GLOMEX
The best in marine antennas

YOUR ZmartBoat™

COMMUNICATION

TERRESTRIAL TV

SATELLITE TV

weBBoat®
COASTAL INTERNET

ZigBoat™
REMOTE MONITORING

CamBoat™
SURVEILLANCE

YOU ARE NEVER ALONE ON THE WATER

2020 GLOMEX CORPORATE CATALOGUE

COASTAL INTERNET

See page 62

weBoat® 4G Lite

- Compact Size
- Stable and high speed connections
- Stay connected up to 15 miles offshore
- Plug & Play
- Automatic switch from 4G to Wi-Fi
- Free automatic firmware updates

Wi Fi · 3G · 4G · SINGLE SIM · Download on the App Store · GET IT ON Google Play

REMOTE CONTROL SYSTEM

See page 72

ZigBoat®

Wireless, cloudless, uniqueness.

- 100% Wireless
- 100% Privacy
- No Cloud
- No Subscriptions
- Real-Time Push Notifications
- 1-to-1 Encrypted Connection
- No Wi-Fi Interferences
- No Fake Alarms
- Long Life Batteries

Download on the App Store · GET IT ON Google Play · Easy set up · ZigBee · Wi Fi · UP TO 5 YEARS - LONG LIFE BATTERIES

VIDEO SURVEILLANCE

See page 80

CamBoat™

ZigBoat® COMPATIBLE

- 100% Privacy
- No Cloud
- No Subscriptions
- Real-Time Video Streaming
- 1-to-1 Encrypted Connection
- Integrated SD Card
- Night Vision
- Motion Sensor

Wi Fi · HD · Download on the App Store · GET IT ON Google Play · Plug & Play

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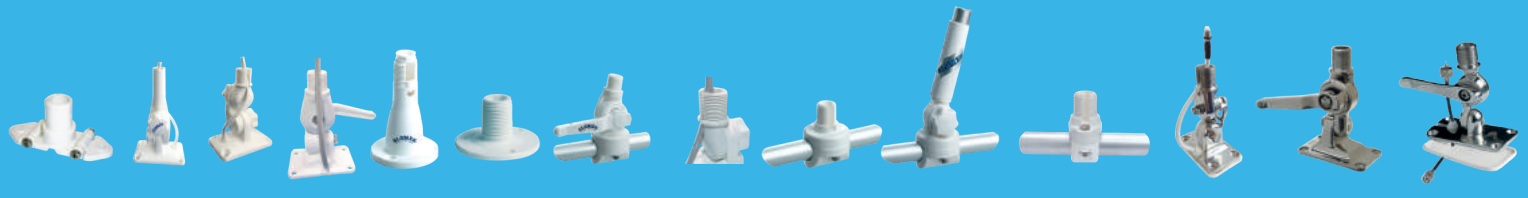

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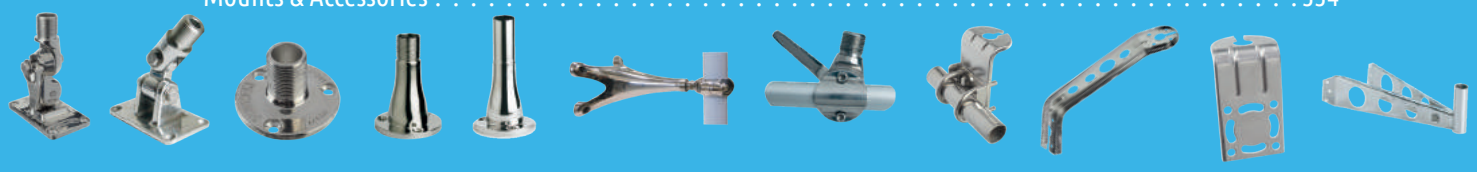


GLOMEX, THE BEST IN MARINE ANTENNAS FOR MORE THAN 30 YEARS!

Since more than 30 years Glomex is pursuing the goal of providing high quality marine antennas with the best value for money on the market. Glomex was established in 1984 by Piero Baldassarri, who was trained "in the field", working for several years in shipyards and boat builders. Since the first years, the Glomex production focuses on VHF and TV antennas that are appreciated worldwide for the attention and care in the selection of materials and the technological research carried out that enable Glomex to be the only company of nautical sector offering a lifetime warranty on a lot of products. One of the first successful antenna is the DVB-T2 TV antenna V9112 that is still the best selling TV antenna worldwide. In few years, **Glomex became a leading company with consolidated commercial partnerships all over the world with distributors, the largest shipyards and the most important boat builders**. In 2004, strengthened by these successes Glomex developed the satellite TV antennas' range. The company faces the uncertainties of a new development area, counting on its belief in research and development, and on the scrupulous testing carried out on all products. That is the reason why Test Lab, the laboratory boat, is used; on this boat, Glomex technicians tests all our products in order to guarantee the quality without compromise. In 2014, Glomex was proud to celebrate its 30th anniversary with their customers thanking them to continue to choose Glomex products. On this occasion Glomex wanted to boost its innovative strength proposing new VHF, FM, AIS and DAB antennas with FME termination, specifically developed to meet the multiple needs of boats owners, due to their extreme flexibility and, at the same time, wanted to enter in the marine internet antennas sector developing weBBoat 4G, the 4G/3G/Wi-Fi **COASTAL INTERNET** antenna system for surfing the web up to 20 miles from the coast. Moreover, Glomex has invested considerable resources to develop a wide range of VHF, HF/SSB and Wi-Fi professional antennas characterized by quality, efficiency, safety and exceptional performance. 2017/2018 is also the season that marks the Glomex digital innovation enhancing the traditional and digital communication channels in order to be closer to the customer and to their needs, also on Facebook and Twitter. On the Apple and Android stores, in fact, there is the new Glomex App that allows you to get in touch with the Glomex team, to know its products and innovations, to ask for technical support and much more.

Glomex is proud of its world-wide reputation for the quality and reliability of its products and to be the best choice of millions of boat owners.

GLOMEX, LE MEILLEUR EN ANTENNES MARINE DEPUIS PLUS DE 30 ANS!

Depuis 30 ans, Glomex a l'objectif de proposer des antennes de très haut niveau à un bon rapport qualité/prix, sur le marché mondial. Glomex est fondée en 1984 par Piero Baldassarri, qui s'est formé à «l'université du quai» travaillant plusieurs années dans les chantiers navals. La production se concentre sur les antennes VHF et TV qui sont appréciés partout le monde, pour l'attention et le soin dans le choix des matériaux qui permet à Glomex d'être la seule société à offrir la garantie à vie sur la plupart de ses produits. Le premier produits que Glomex a fabriqué c'était l'antenne TV V9112 qui est toujours l'antenne TV plus vendue au monde. En quelque années, **Glomex devient une société leader avec de partenariats commerciaux consolidé à travers le monde, avec des distributeurs fidèles et le plus grands chantiers navals**. Forts de ces succès, en 2004 Glomex entre sur le marché des antennes satellitaires marines. La société est confrontée à des incertitudes sur une nouvelle zone de développement en s'appuyant sur son élan à la recherche et développement et des scrupuleux tests de ses produits. Précisément pour cela, a été utilisé le Test Lab (le bateau laboratoire), sur lequel à été effectué des tests de tous les produits Glomex, pour assurer une qualité sans compromis. En 2014, Glomex a été honorée de célébrer ses 30 ans avec ses clients pour les remercier de continuer de choisir les produits Glomex. A l'occasion de cette étape importante, Glomex a voulu renforcer sa force d'innovation proposant nouvelles antennes VHF, FM, AIS et DAB avec la terminaison FME, conçues pour répondre aux besoins des plaisanciers, grâce à leur extrême flexibilité et, en même temps, a voulu pénétrer le secteur des antennes internet proposant le weBBoat 4G, le nouveau **COASTAL INTERNET** system 3G/4G/Wi-Fi qui permet d'avoir internet dans le bateau jusqu'à 20 miles de la côte. De plus, Glomex a investi des ressources considérables pour mener à bien une large gamme d'antennes VHF, HF/SSB et Wi-Fi professionnelle qui, en conformité avec tous le produits Glomex, se distingue par l'efficacité, la qualité e les performances exceptionnelles. Le 2017/2018 ce cera aussi la saison qui marquera l'innovation digitale de Glomex afin d'améliorer les moyens de communication traditionnels et virtuels qui permettent d'être de plus en plus attentifs à la clientèle en multipliant les occasionnes de contacts, aussi sur Facebook et Twitter. Dans AppleStore et PlayStore, en outre, il y a la nouvelle App de Glomex qui vous permet d'entrer en contact plus rapidement avec l'équipe Glomex, les nouvelles sur ses produites, exiger une assistance technique et bien plus encore.

Glomex est fière de sa réputation au niveau mondiale pour la qualité et la fiabilité de ses produits et d'être la choix préfère de millions de plaisanciers.

GLOMEX, LE MIGLIORI ANTENNE MARINE DA OLTRE 30 ANNI!

anni Glomex si prefigge l'obiettivo di realizzare antenne marine di altissimo livello con il miglior rapporto qualità/prezzo sul mercato mondiale. Glomex viene fondata nel 1984 da Piero Baldassarri, il quale si è formato "all'università della banchina" operando per diversi anni nei cantieri navali. Fin da subito la produzione si concentra sulla produzione di antenne VHF e TV apprezzate in tutto il mondo per l'attenzione e la cura nella selezione dei materiali che consente a Glomex di essere l'unica azienda ad offrire la garanzia a vita su un gran numero di prodotti. Tra i primi prodotti di successo vi è l'antenna TV V9112 che continua ad essere l'antenna televisiva più venduta al mondo. In poco tempo **Glomex diventa una forte realtà aziendale con consolidate partnership commerciali in tutto il mondo, con i propri distributori e con i più grandi cantieri nautici**. Forti di questi successi, nel 2004 Glomex entra nel mercato delle antenne TV satellitari. L'azienda affronta le incertezze della nuova area di sviluppo potendo contare sul suo impulso alla ricerca e sviluppo e alle scrupolose fasi di test sui prodotti. A tale scopo è utilizzato il Test Lab, barca laboratorio, su cui sono svolti test sui prodotti Glomex per assicurare una qualità senza compromessi. Nel 2014 Glomex ha festeggiato con i propri clienti i suoi 30 anni ringraziandoli di continuare a scegliere i prodotti Glomex. In occasione di questo importante traguardo Glomex ha voluto rilanciare la propria forza innovativa proponendo nuove antenne VHF, FM, AIS e DAB con la terminazione FME appositamente studiate per rispondere alle molteplici esigenze dei diportisti e, contemporaneamente, ha voluto penetrare il settore delle antenne internet proponendo weBBoat 4G, il nuovo sistema integrato **COASTAL INTERNET** 3G/4G/Wi-Fi per avere internet in barca fino a 20 miglia dalla costa. Inoltre, Glomex ha investito ingenti risorse per realizzare un'ampia gamma di antenne VHF, HF/SSB e Wi-Fi professionali che, in linea con tutti i prodotti Glomex, si distinguono per qualità, efficienza, sicurezza ed eccezionali performance. Il 2017/2018t, infine, è la stagione che sancisce l'innovazione digitale di Glomex potenziando i canali di comunicazione tradizionali e virtuali al fine di essere sempre più vicina alle esigenze dell'appassionato e del professionista della nautica, moltiplicando le occasioni di contatto con il pubblico anche su Facebook e Twitter. Su AppleStore e PlayStore, inoltre, è disponibile la nuova App di Glomex che permette di entrare in contatto più velocemente con il team Glomex, conoscere i suoi prodotti, le novità, richiedere assistenza tecnica e molto altro.

Glomex è orgogliosa della propria reputazione a livello mondiale per la qualità e l'affidabilità dei suoi prodotti e di essere la scelta preferita di milioni di diportisti.

GLOMEX – SEIT 30 JAHREN DIE BESTEN MARINE-ANTENNE!

Seit mehr als 30 Jahren verfolgt Glomex das Ziel die besten Marine-Antennen mit dem besten Preis-Leistungsverhältnis zu liefern. Glomex wurde 1984 durch Piero Baldassarri, einem Praktiker, der zuvor auf Werften und im Bootsbau gearbeitet hat, gegründet. Seiten den Anfängen war die Produktion von Glomex auf UKW-Seefunk und TV-Antennen ausgerichtet, die wiederum weltweit geschätzt sind. Durch die sorgfältige Auswahl des Materials und die ständige Weiterentwicklung der Produkte ist Glomex der einzige Hersteller im Marine-Bereich, der auf eine Vielzahl von Produkten eine lebenslange Garantie gewährleistet. Eine der ersten erfolgreichen Antennen ist die DVB-T TV-Antenne Nashira, die nach wie vor eine der meistverkauften Antennen weltweit ist.
Schon nach ein paar Jahren wurde **Glomex ein führendes Unternehmen mit weltweit festen kommerziellen Beziehungen zu Großhändlern und Importeuren, den größten Werften und den wichtigsten Bootsbauern**. Durch den Erfolg gestärkt begann Glomex 2004 mit der Entwicklung von Satelliten-TV-Antennen. Die Firma stellte sich den Unsicherheiten einer neuen Entwicklung, überzeugt von die eigenen Erfahrungen in der Forschung und Entwicklung und der gewissenhaften Tests, die bei allen Produkten durchgeführt werden. Dies ist auch der Grund warum Test Lab, das Testboot, eingesetzt wird. Um den eigenen Qualitätsansprüchen gerecht zu werden testen die Techniker von Glomex alle unsere Produkte. Glomex ist stolz darauf 2014 mit seinen Kunden den 30. Geburtstag feiern zu dürfen. Glomex sagt hierfür noch einem Danke an alle Kunden. Um den gestiegenen Anforderungen der Eigner gerecht zu werden strengte sich Glomex noch einmal besonders an und entwickelte bei dieser Gelegenheit neue, universell und flexibel einsetzbare UKW-, FM-, AIS- und DAB-Antennen mit FME-Verbindungen. Außerdem wollte Glomex in den neuen Markt der Internetantennen. Hierzu wurden die neuen **COASTAL INTERNET** 4G/3G/WIFI-Antennensysteme entwickelt. Mit diesen Antennen hat man bis zu 20 Seemeilen Entfernung von Land noch eine stabile Internet-Verbindung. Außerdem hat Glomex erheblich in die Entwicklung einer breiten Palette von UKW-, HF/SSB-, AIS- und WIFI-Antennen für die Berufsschifffahrt investiert. Diese zeichnen sich durch Qualität, Preis und ausgezeichnete Leistung aus. 2017/2018 wird auch die Saison sein, die die digitale Erneuerung von Glomex markiert. Um noch dichter beim Anwender zu sein werden traditionelle und digitale Kommunikationswege erweitert, auch über Facebook und Twitter. Im Apple und Android Store kann man die neue Glomex App herunterladen. Dort finden Sie alle Informationen zu Produkten und Neuheiten, können direkt mit dem technischen Support kommunizieren, mit dem Glomex-Team Kontakt aufnehmen und vieles mehr.
Glomex genießt weltweit einen guten Ruf für Qualität und Zuverlässigkeit. Darauf ist Glomex stolz – stolz auch auf seine Produkte und dafür, dass Millionen von Eignern bereits Glomex an Bord haben.

GLOMEX, EL MEJOR EN ANTENAS MARINAS TRAS 30 AÑOS!

mas de 30 años, GLOMEX persigue el objetivo de proporcionar antenas marinas de alta calidad con la mejor relación calidad-precio del mercado. [illegible] establecida en 1984 por Piero Baldassarri, quien se formo " en el terreno ", ya que trabajo varios años en astilleros y navieras. Desde los primeros años, la producción de Glomex se centra en las antenas de VHF y televisión que son muy apreciados en todo el mundo, por la atención y cuidada selección de materiales y la investigación tecnológica realizada, lo que permite a Glomex ser la única empresa del sector náutico que ofrece una garantía de por vida en una gran cantidad de productos. Uno de los primeros éxitos, es la antena de TV terrestre digital Nashiara (V9112), que continua siendo la antena de televisión mas vendida en todo el mundo.
En pocos años, **Glomex se convirte en una empresa líder con asociaciones comerciales consolidadas en todo el mundo, con sus distribuidores, los astilleros más grandes y los más importantes constructores de barcos.** En 2004, reforzada por estos éxitos, Glomex desarrolla su gama y entra en el mercado de antenas de televisión por satélite. La empresa se enfrenta a las incertidumbres de una nueva área de desarrollo, Pudiendo contar con su impulso en la investigación y el desarrollo, y en las escrupulosas pruebas de Test de todos sus productos.
Para tales propositos y los Test Lab, se utiliza el barco laboratorio de Glomex. En este barco los técnicos de Glomex prueban todos nuestros productos con el fin de garantizar la calidad. En 2014 Glomex se enorgullece en celebrar su 30 aniversario con sus clientes, agradeciéndoles seguir eligiendo productos Glomex. A partir de este logro, Glomex quería aumentar su fuerza innovadora, proponiendo nuevas antenas de VHF, antenas FM, DAB y AIS con la terminación de FME, específicamente desarrollado para satisfacer las múltiples necesidades de los propietarios de barcos, debido a su extrema flexibilidad, y al mismo tiempo, introducirse en el desarrollo de antenas marinas en el sector de Internet, desarrollando el nuevo sistema de antena **COASTAL INTERNET** 4G / 3G / Wi-Fi para tener internet a bordo hasta 20 millas de la costa. Por otra parte, Glomex ha invertido considerables recursos para desarrollar una amplia gama de antenas VHF, HF/SSB, AIS y Wi-Fi de caracteristicas profesionales, mediante la calidad, la eficacia, la seguridad y el rendimiento excepcional. La temporada 2017/2018 esta marcada por la innovación digital, Glomex mejora los canales de comunicación tradicionales y digitales con el fin de estar más cerca del apasionado y del professional de la nautica y sus necesidades, también en Facebook y Twitter. En las tiendas AppleStore y PlayStore, de hecho, esta disponible la nueva aplicación Glomex que le permite ponerse en contacto con el equipo de Glomex, para conocer sus productos e innovaciones, requerir asistencia técnica y mucho más.
Glomex se enorgullece de su reputación en todo el mundo por la calidad y fiabilidad de sus productos y para ser la mejor opción para millones de propietarios de embarcaciones.

GLOMEX WARRANTY

- Glomex VHF, CB, Omnidirectional DVB-T2 TV, AM/FM, ORBCOMM, AIS, Glomeasy, Mobile Phone and their related mounts and accessories carry a **LIFETIME WARRANTY**;
- Glomex Commercial antennas range carries a 5-years Limited Warranty;
- Glomex Directional DVB-T2 TV antennas carries a 3-years Limited Warranty;
- Glomex weBBoat and Satellite DVB-S2 TV antennas range carry a 2-years Limited Warranty.

Glomex warrants its products and related mounts and accessories to be free of production defects for as long the products remain the property of the original purchaser. Glomex commits itself to repair and to replace the products that, after inspection, show conformity defects, relating to materials and to working and production processes. No material will be repaired or replaced without written authorization from Glomex or its assigned representatives. Glomex is in no event liable for consequential damages, installation costs or costs of any nature incurred as a result of the use of the products manufactured by Glomex, whether used in accordance with instruction and maintenance or not. Glomex is not liable for repair or replacement of any products damaged by lighting or any other natural phenomenon or incorrect installation including reverse polarity connections. Proof of purchase is required and all shipping costs of the material returned are at claimer's charge.

GARANTIE GLOMEX

- Les antennes Glomex VHF, CB, TV TNT Omnidirectionnelle, AM/FM, ORBCOMM, AIS, Glomeasy, Téléphones Mobiles et ses supports sont livrées avec la **GARANTIE À VIE**;
- Les antennes Commerciales de Glomex sont livrées avec une garantie limitée de 5 ans;
- Les antennes TV TNT directionnelles de Glomex sont livrées avec une garantie limitée de 3 ans;
- Le weBBoat et les antennes TV DVB-S2 satellites de Glomex sont livrées avec une garantie limitée de 2 ans.

Glomex garantit ses antennes et ses supports contre d'éventuels défauts de fabrication, aussi longtemps que le produit reste la propriété de l'acheteur initial. Glomex s'engage à réparer et à remplacer les produits, qui après un soigneux contrôle, présentent des défauts de conformité des matériaux et des défauts de fabrication. Aucun produit ne pourra être réparé ni remplacé sans autorisation écrite de Glomex ou de ses représentants autorisés. Glomex décline toute responsabilité en cas de dommages indirects, de coûts d'installation ou de frais de tout autre nature résultant de l'utilisation de ses produits, indépendamment du fait que le mode d'emploi et les conseils concernant l'entretien aient été suivis ou non. Glomex ne pourra être tenue à réparer ou à remplacer tout produit endommagé par la foudre ou par tout autre phénomène naturel ou bien par une mauvaise installation y compris les inversions de polarité. Une preuve d'achat sera exigée et tous les coûts d'expédition du matériel retourné seront à la charge du demandeur.

GARANZIA GLOMEX

- Le antenne Glomex VHF, CB, TV Terrestri Omnidirezionali, AM/FM, ORBCOMM, AIS, Glomeasy, per Cellulari ed i relativi supporti hanno la **GARANZIA A VITA**;
- Le antenne per imbarcazioni commerciali di Glomex hanno una garanzia limitata di 5 anni;
- Le antenne TV Terrestri direttive di Glomex hanno una garanzia limitata di 3 anni;
- weBBoat e le antenne TV Satellitari di Glomex hanno una garanzia limitata di 2 anni;

Glomex garantisce le proprie antenne e i relativi supporti contro i difetti di fabbricazione, fin quando i prodotti rimangono di proprietà dell'acquirente iniziale. Glomex si impegna a riparare o sostituire i prodotti che, dopo un accurato controllo, presentino difetti di conformità dei materiali e di lavorazione imputabili al processo di fabbricazione. Nessun prodotto potrà essere riparato o sostituito senza un'autorizzazione scritta da Glomex, o dai suoi rappresentanti autorizzati. Glomex non è responsabile dei danni indiretti, dei costi d'installazione o dei costi di altra natura derivanti dall'utilizzo dei suoi prodotti, indipendentemente dal fatto che siano state seguite, o meno, le istruzioni d'uso e manutenzione. Glomex non risponde dei prodotti danneggiati da fulmini o da qualsiasi altro fenomeno naturale o da un'errata installazione, incluse le connessioni a polarità invertite. È necessario esibire la prova d'acquisto e tutti i costi di trasporto del materiale reso sono a carico del richiedente.

NOTE:
Specifications may change without notice.
Les caractéristiques techniques peuvent changer sans préavis.
Le specifiche potrebbero cambiare senza preavviso.

THE PRODUCTS WITH THE TLT LOGO HAVE BEEN TESTED AT SEA ON THE GLOMEX TEST LAB

TLT (acronym for Test Lab Tested) is the abbreviation carried by the Glomex products, which have undergone rigid quality tests in marine environment and on board of the Test Lab, before being traded. The Test Lab is a boat arranged with all necessary installation for a direct test on Glomex product reliability. Before being placed on board the Test Lab, Glomex products pass resistance tests (UV-ray exposure, mechanical, electric and electronic strain) realized for one year directly inside the company. At the end of this complex trial, the Glomex products pass to the Test Lab in order to faithfully reproduce the conditions to which an antenna is exposed during cruising and to test their real performances. The acronym TLT is then synonymous with research, development, experimentation and quality assurance.

LES PRODUITS AVEC LE SIGLE TLT ONT ÉTÉ TESTÉS EN MER SUR LE BATEAU TEST LAB DE GLOMEX

TLT (acronyme de Test lab Tested, testé en laboratoire) est le sigle utilisé sur les produits Glomex qui ont été soumis à de sévères tests de qualité en environnement marin et à bord du Test Lab, avant d'être commercialisés. Le Test Lab est un bateau équipé de toutes les installations nécessaires pour contrôler directement en mer la fiabilité des produits Glomex. Avant d'arriver à bord du Test Lab, les produits Glomex doivent passer des tests de résistance (mécanique, électrique et électronique, ainsi qu'aux rayons UV) réalisés pendant un an directement à l'intérieur de l'usine Glomex. C'est seulement au terme de ce processus complexe de contrôle que les produits Glomex sont transférés au Test Lab, afin de reproduire fidèlement les efforts auxquels une antenne est exposée au cours de la navigation et d'en tester ses performances réelles. L'acronyme TLT est donc synonyme de recherche, de développement, d'expérimentation et de garantie de qualité.

I PRODOTTI CON IL LOGO TLT SONO STATI TESTATI IN MARE SUL GLOMEX TEST LAB

TLT (acronimo di Test Lab Tested) è la sigla riportata sui prodotti Glomex che sono stati sottoposti a rigidi test di qualità in ambiente marino, a bordo del Test Lab, prima di essere immessi sul mercato. Il Test Lab è un'imbarcazione allestita con tutti gli impianti necessari per collaudare direttamente sul campo l'affidabilità dei prodotti Glomex. Prima di arrivare a bordo del Test Lab i prodotti Glomex devono superare i test di resistenza (ai raggi UV, meccanica, elettrica ed elettronica) realizzati direttamente in azienda per un anno intero. Solo a termine di questo complesso processo di verifica, i prodotti Glomex vengono trasferiti a bordo del Test Lab per riprodurre fedelmente le sollecitazioni a cui un'antenna è sottoposta nel corso della navigazione, e testarne le effettive performances. L'acronimo TLT, quindi, è sinonimo di ricerca, sviluppo, sperimentazione e garanzia di qualità.

BOAT TYPE

Inflatable R.I.B.

Sail Boat

Power Boat

Big Yacht

Commercial Ship

River Boat

FERRULE

SS Stainless Steel Ferrule

CR Chromed plated Brass Ferrule

NY Nylon Ferrule

WARRANTY

Lifetime Warranty

5 Years Warranty

3 Years Warranty

2 Years Warranty

TV ANTENNA DETAILS

FULL HD
Full High Definition

HPD
High Performance Dish

HPF
High Performance Feed-horn

DVB S2
Digital Video Broadcasting Second Generation

DVB T2
Digital Video Broadcasting Terrestrial Second Generation

AUS RETAIL PACKAGING

The ***AUS** code extension identify these antennas.
The price of the ***AUS** versions is cheaper than the cardboard tube packed antennas.

Le code ***AUS** identifie l'emballage de ces antennes.
Le prix de cette version ***AUS** est plus économique que le prix des antennes emballées dans le tube en carton.

Il codice ***AUS** identifica l'imballaggio di queste antenne.
Il prezzo di questa versione ***AUS** è più economico di quella imballata nel tubo di cartone.

BLISTER PACK

CARDBOARD TUBE

standard pack 1 pc

AUS RETAIL PACKAGING

single tubolar packaging
+ standard repack 4 pcs

* For RA104NY - RA104SS
RA112 - RA112CR
RA1206CR - RA1206NY
RA1288 - RA128

DISPLAY

Code: GL1050MA

Code: GL1150MA

GLOMEASY PACKAGING

Standard pack 1 pc

GLOMEX LEISURE SELECTOR CHART

INTERNET ANTENNAS

Code	Antenna length	Antenna Diameter	Weight	Band	Integrated system	Termination	Vessel type
IT1104	200mm (8")	250 mm (10")	1,2 kg (2,65 lb)	Wi-Fi - UMTS - GSM 3G - 4G (LTE)	Yes (Router + Antennas) SINGLE SIM CARD	-	
IT1004PLUS	300 mm (12")	250 mm (10")	1,2 kg (2,65 lb)	Wi-Fi - UMTS - GSM 3G - 4G (LTE)	Yes (Router + Antennas) DUAL MICRO SIM CARDS	-	

DVB-S2 SATELLITE TV ANTENNAS

Code	Dish diameter	Gain	Elevation	Weight	Outputs n°	Satellite loaded n°		Vessel type
V8100S2	47mm (18")	35 dB	-9/+81°	8kg (17,6lb)	1	3	Marine	
V9104S2U	Yes 47mm (18")	35 dB	5°/90°	13kg (28,5lb)	4	8	Marine	
V9804S2U	Yes 60mm (24")	36,5 dB	5°/90°	15,5kg (34,17lb)	4	8	Marine	
R9804S2U	Yes 60mm (24")	36,5 dB	5°/90°	15,5kg (34,17lb)	4	8	River	
V9804S2USKEW	Yes 60mm (24")	36,5 dB	5°/90°	15,5kg (34,17lb)	4	8	Marine	
R9804S2USKEW	Yes 60mm (24")	36,5 dB	5°/90°	15,5kg (34,17lb)	4	8	River	

DAB/DVB-T2 TV ANTENNAS

Code	Antenna diameter	Gain	Noise Factor	Polarization	TV set Max	Power Supply	Termination	Vessel type
VT300	100mm (4")	24,5 dB	1,7 dB	H/V	1	12 Vdc	F female	
V9125 AGCU	Yes 250mm (8")	23 dB	2,2 dB	H/V	2	12-24 Vdc	F female	
V9126 AGCU	Yes 250mm (8")	24 dB	2,1 dB	H/V	2	12-24 Vdc	F female	
V9112 AGCU	Yes 370mm (14")	24 dB	2,2 dB	H/V	2	12-24 Vdc	F female	
V9150 AGCU	Yes 370mm (14")	36 dB	2,1 dB	H/V	6	12-24 Vdc	F female	
V9125 AGCU/DAB	Yes 250mm (8")	23 dB	2,2 dB	H/V	2	12-24 Vdc	F female	
V9112 AGCU/DAB	Yes 370mm (14")	24 dB	2,2 dB	H/V	2	12-24 Vdc	F female	

LEGEND

Inflatable R.I.B.

Sail Boat

Power Boat

Big Yacht

Commercial Ship

River Boat

NY = Nylon
SS = Stainless Steel
CR = Chrome plated Brass

GLOMEASY VHF ANTENNAS

Code	Gain	Antenna Length	Material	Termination	Cable (option)	Polarization	Vessel type
RA106SLSFME	3 dB	900mm (35")	Fibreglass	FME	RG8X	V	
RA106GRPFME	3 dB	900mm (35")	Stainless Steel	FME	RG8X	V	
RA300	6 dB	1,2m (4')	Fibreglass	FME	RG8X	V	
RA300+RA303	6 dB	2,4m (8')	Fibreglass	FME	RG8X	V	
RA1225FME	6 dB	2,4m (8')	Fibreglass	FME	RG8X	V	

GLOMEASY FM ANTENNAS

Code	Frequency	Antenna Length	Material	Termination	Cable (option)	Polarization	Vessel type
RA300FM	88-108 MHz	1,2 m (4")	Fibreglass	FME	RG62	V	
RA1288FM	88-108 MHz	2,4m (8')	Fibreglass	FME	RG62	V	

GLOMEASY AIS ANTENNAS

Code	Gain	Antenna Length	Material	Termination	Cable (option)	Polarization	Vessel type
RA300AIS	6 dB	1,2 m (4")	Fibreglass	FME	RG8X	V	
RA1225FME /AIS Yes	6 dB	2,4m (8')	Fibreglass	FME	RG8X	V	

GLOMEASY DAB ANTENNA

Code	Frequency	Antenna Length	Material	Termination	Cable (option)	Polarization	Vessel type
RA300DAB	174-240 MHz	1,2 m (4")	Fibreglass	FME	RG8X	V	

ORBCOMM ANTENNAS

Code	Gain	Antenna Length	Material	Ferrule	Cable supplied	Connector supplied	Vessel type
RA106ORBC	3 dB	1m (3')	Fibreglass	-	10m (33')	PL259	
RA109ORBC	3 dB	1m (3')	Fibreglass	-	10m (33')	PL259	

CB ANTENNAS

Code	Frequency	Antenna Length	Material	Ferrule	Cable supplied	Connector supplied	Vessel type
RA127	27 MHz	1,5m (5')	Fibreglass	NY	4,5m (15')	PL259 -	

GLOMEX LEISURE SELECTOR CHART

VHF ANTENNAS

Code	Gain	Antenna Length	Material	Ferrule	Cable supplied	Connector supplied	AUS	Vessel type
RA104NYAUS	3 dB	1m (3')	Fibreglass	NY	4,5m (15")	PL259	Yes	
RA104SSAUS	3 dB	1m (3')	Fibreglass	SS	4,5m (15")	PL259	Yes	
RA106GRPPB	3 dB	900mm (35")	Fibreglass	-	-	PL259	-	
RA106GRPPB6135	3 dB	900mm (35")	Fibreglass	-	4,5m (15")	PL259	-	
RA106SLSPB	3 dB	900mm (35")	Stainless Steel	-	-	PL259	-	
RA106SLSPB6135	3 dB	900mm (35")	Stainless Steel	-	4,5m (15")	PL259	-	
RA112	3 dB	1,5m (5')	Fibreglass	NY	4,5m (15")	PL259	-	
RA112AUS	3 dB	1,5m (5')	Fibreglass	NY	4,5m (15")	PL259	Yes	
RA112CR	3 dB	1,5m (5')	Fibreglass	CR	4,5m (15")	PL259	-	
RA112CRAUS	3 dB	1,5m (5')	Fibreglass	CR	4,5m (15")	PL259	Yes	
RA114	1 dB	350mm (14")	Rubber	-	9m (30')	PL259	-	
RA121	1 dB	210mm (8")	ASA	-	9m (30')	PL259	-	
RA124	1 dB	300mm (12")	ASA	-	9m (30')	PL259	-	
RA1206CR	6 dB	2,4m (8')	Fibreglass	CR	4,5m (15")	PL259	-	
RA1206CRAUS	6 dB	2,4m (8')	Fibreglass	CR	4,5m (15")	PL259	Yes	
RA1206NY	6 dB	2,4m (8')	Fibreglass	NY	4,5m (15")	PL259	-	
RA1206NYAUS	6 dB	2,4m (8')	Fibreglass	NY	4,5m (15")	PL259	Yes	
RA1225HP	6 dB	2,4m (8')	Fibreglass	SS	7,6m (25')	FME + PL259	-	
RA106GRPSB18	3 dB	900mm (35")	Fibreglass	-	18m (59')	PL259	-	
RA106GRPSB25	3 dB	900mm (35")	Fibreglass	-	25m (82')	PL259	-	
RA106SLSSB18	3 dB	900mm (35")	Stainless Steel	-	18m (59')	PL259	-	
RA106SLSSB25	3 dB	900mm (35")	Stainless Steel	-	25m (82')	PL259	-	
RA109GRP	3 dB	900mm (35")	Fibreglass	-	-	PL259	-	
RA109SLS	3 dB	900mm (35")	Stainless Steel	-	-	PL259	-	
RA111	1 dB	900mm (35")	Rubber	-	18m (59')	PL259	-	
RA106GRPRIB	3 dB	900mm (35")	Fibreglass	-	4,5m (15")	PL259	-	
RA106SLSRIB	3 dB	900mm (35")	Fibreglass	-	4,5m (15")	PL259	-	
RA400	3 dB	1,5m (5')	Fibreglass	NY	4,5 (15')	-		
RA1201	6 dB	2,4m (8')	Fibreglass	Integrated	6m (20')	PL259		

AM/FM ANTENNAS

Code	Frequency	Antenna Length	Material	Ferrule	Cable supplied	Connector supplied	AUS	Vessel type
RA128	AM: 550 - 1600 KHz FM: 88 - 108 MHz	1,5m (5')	Fibreglass	NY	6m (20')	MOTOROLA	-	
RA128AUS	AM: 550 - 1600 KHz FM: 88 - 108 MHz	1,5m (5')	Fibreglass	NY	6m (20')	MOTOROLA	Yes	
RA1281	AM: 550 - 1600 KHz FM: 88 - 108 MHz	300mm (12")	Rubber	-	3m (10')	MOTOROLA	-	
RA1288	AM: 550 - 1600 KHz FM: 88 - 108 MHz	2,4m (8')	Fibreglass	CR	6m (20')	MOTOROLA	-	
RA1288AUS	AM: 550 - 1600 KHz FM: 88 - 108 MHz	2,4m (8')	Fibreglass	CR	6m (20')	MOTOROLA	Yes	

GENERAL TECHNICAL INFORMATION

GENERAL

Transmitting and/or receiving equipments include three distinct parts, all equally important. These are: the transceiver, the coaxial cable with its connectors carrying the signal to or from the antenna, the antenna itself. At present cables, connectors and antennas often do not get the attention they deserve. Yet, their functionality has a notable effect on the performance of the whole system. A wrong antenna, poor quality coax cable or a low quality connector can waste the money spent for good equipment and a careful installation. At every frequency, besides being free from obstacles, the antenna has to meet precise electrical and electronic requirements. Glomex has always made every effort to develop design and manufacturing qualities to improve antenna performance; besides complying with existing international standards. This means better performance of the entire transceiver system. When choosing an antenna, it is advisable to discuss with your dealer, about all the problems connected with the installation and the type of transceiver. This will let you tackle any problems before they arise. In case this sort of advice is not available, the information provided below should be helpful in selecting the right antenna.

HEIGHT

For VHF and UHF transmission range, the higher the antenna is positioned, better are the performances.
Following such instructions it will be easy to make the right choice, original Glomex cables and accesories as well as the correct installation will be then decisive factors for obtaining the best result.

GAIN

It is the most important specs of the antenna. It is indicated in DB; at the higher is the figure, the greater is the range. On the other hand, a high gain decreases the radiation pattern; this means that low gain antennas are less influenced by rolling and pitching of a boat; increasing the gain, the movement of the boat may cause a temporary signal's reduction.
These are the reasons why on planing boats it is suggested to install high gain antennas, while on sailboats, with the masthead subject to swaying, the best would be, whenever possible, an antenna ground plane (RA108).

POLARIZATION

Each antenna has its own polarization, and also its preferential working plane, to be respected as much as possible. For example VHF, SSB, Loran, CB and cell-phone antennas have a vertical polarization and decrease gradually their gain, increasing their inclination; furthermore the factor is influenced by the frequency, gain losses are greater with high frequencies and progressively diminish reducing the frequency. Accordingly with the great majority of the stations, the TV antennas have a horizontal polarization, it is therefore necessary to install them in such a position. The incidence of motion is less evident with the omnidirectional models; the directional models have a reception angle max 60° that gives excellent performance if the antennas are correctly oriented but can easily lose the signal due to rolling, pitching or inclination. All this means television antennas must be installed horizontally and other antennas as much vertical as you possible.

MOUNTS, ACCESSORIES AND INSTALLATION

Quite often the importance of accessories and installation is neglected. Glomex accessories are carefully conceived to offer the correct solution to any installation problem.
They are the result of long experience and testing, with special attention to the new technologies and to the needs of the users. This catalogue provides all the information for the correct choice, your dealer and technician can provide precise specifications.

COAX CABLE CUTTING

Cutting the Glomex antenna coax cable is not a problem, just remember that a shorter cable enhance the performance of the antenna.
The cable can be cut following a simple rule, do not cut the cable less than 2 mts (7') on VHF antenna. Avoid to cut the cable on CB and TV Antennas.

DC GROUND

It's referred to the design of the antenna, to avoid static electricity buildup on the antenna element, in order to reduce the noises on the receiver. When tested with an ohm-meter all Glomex VHF, cell-phone and CB Antennas will show continuity.
All Glomex VHF and CB antennas have a built-in DC ground.

SWR

(Stationary Wave Return)
All the SWR ratios indicated in this catalogue depend on the antenna location on the boat. All antennas have to be clear in all directions and at least 1 meter away from metallic parts. The SWR, when tested, should not exceed 1:1,3 with the antenna installed on the boat.

EGS
ELECTRONIC GYRO STABILIZED

EGS

(Electronic Gyro-Stabilized)
The EGS systems allow to compensate the boat movement with quickest and precise compensation available today in the market.

CRJ
COAXIAL ROTATING JOINT

CRJ and MCRJ

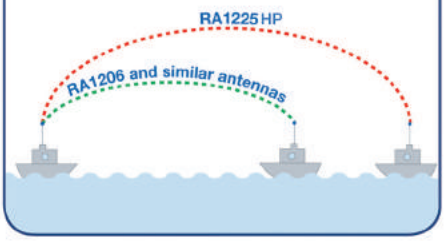
(Coaxial Rotating Joint)
The CRJ allows the antenna to rotate infinitely on itself as no coaxial cable "wrapping" is needed.

NIT Network Information Table

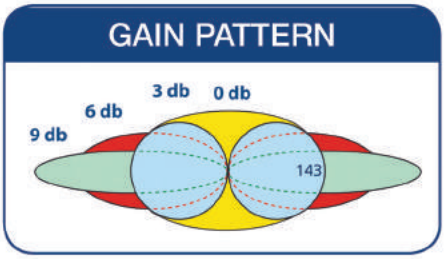
NIT

(Network Identification Table)
It's a double check to be sure that the antenna is tracking right the satellite you want, as the small separation angle between one satellite and another could generate problems in satellite tracking.

TYPICAL RANGE



GAIN PATTERN



GENERAL TECHNICAL INFORMATION

GENERALITES

Un appareil de réception ou de radio transmission est composé de trois parties distinctes, toutes trois importantes: l'appareil Emetteur / Récepteur, le câble coaxial avec l'ensemble de connecteurs et l'antenne. Câbles, connecteurs et antennes sont encore aujourd'hui des éléments souvent négligés.
Et pourtant leur bon fonctionnement à une grande importance, notamment sur tout le système. Une antenne ou un câble coaxial de mauvaise qualité peut rendre inutile l'investissement et les soins portés à l'installation de l'appareil. Pour chaque fréquence, l'antenne, en plus d'être performante dans toutes les directions, doit avoir les qualités électriques et électroniques requises. Glomex s'est toujours employé à respecter toutes ces normes internationales déjà existantes, développant ainsi les qualités du projet et de la construction qui peuvent contribuer à mettre en valeur les prestations de l'antenne et ainsi de la totalité de l'appareil Emetteur /Récepteur. Pour le choix d'une antenne, il est opportun de discuter avec le vendeur ou l'installateur des problèmes spécifiques concernant le montage de l'appareil choisi. Au cas ou cela ne serait pas possible, les informations qui suivent peuvent être utiles comme critères de base pour la sélection de l'antenne.

HAUTEUR

Pour les transmissions VHF et UHF, de manière générale, plus l'antenne est grande, meilleurs sont les résultats. En suivant de telles indications, de mauvais choix ne peuvent être commis.
En choisissant les accessoires et les câbles d'origine Glomex et en étant attentif aux différentes phases de l'installation, on obtient les meilleures performances.

GAIN

C'est la caractéristique technique principale d'une antenne. Il est exprimé en DB, plus il augmente, plus la portée utile de la communication augmente. Par ailleurs, un gain élevé réduit l'ampleur du diagramme de rayonnement. Ce qui signifie qu'avec des gains bas, la réception et la transmission est moins parasitée par le roulis et le tangage même si la portée est inférieure. Au fur et à mesure que le gain augmente, on a une portée meilleure, mais les mouvements du bateau, roulis, tangages, peuvent provoquer une atténuation temporaire du signal reçu. Pour ces raisons, sur les bateaux à moteur, qui sont moins sujets aux roulis et aux tangages, il est conseillé d'utiliser les antennes à haut gain. Au contraire, sur les voiliers où la tête de mât peut subir des oscillations importantes, il est préférable d'utiliser, dans la mesure du possible, des antennes plan de masse (RA108).

POLARISATION

Chaque antenne a une polarisation, c'est à dire un plan préférentiel de fonctionnement qui doit être respecté.
Par exemple, les antennes VHF, radiotéléphone cellulaire, BLU, LORAN, ont des polarisations verticales et diminuent progressivement leur gain lorsque l'inclinaison augmente. De plus, le phénomène est accentué par la fréquence. Les antennes TV ont, en accord avec la majorité des stations émettrices, des polarisations horizontales et il est donc indispensable de travailler selon cette polarisation.
Dans le cas d'antennes omnidirectionnelles, le phénomène est légèrement moins évident que pour les antennes directionnelles, qui ont un angle de réception de 60°, et ont d'excellents résultats si correctement orientés, mais qui peuvent facilement perdre le signal en cas de roulis ou tangages. Cela signifie que les antennes TV doivent être installées le plus verticalement possible.

ROTULES, ACCESSOIRES ET INSTALLATION

L'importance de ces détails est trop souvent sous-évaluée. La série des accessoires Glomex a été très attentivement étudiée afin de résoudre correctement tout problème d'installation. Ils sont le fruit d'une longue expérimentation pratique et suivent une évolution constante au fur et à mesure que des nouvelles technologies ou exigences émergent. Etant donné l'importance de ces accessoires, ce catalogue fournit toutes les données nécessaires pour permettre un choix correct.
Vendeurs et techniciens sont également en mesure de vous donner des conseils utiles et précis.

COUPE DU CABLE COAXIAL

Couper le câble des antennes Glomex n'est pas un problème, mais coupé un câble trop court, réduit les performances de l'antenne.
Laisser 2 mètres minimum de câble pour une antenne VHF.
Eviter de couper le câble d'une antenne CB ou TV.

LIAISON MASSE

La qualité de fabrication des antennes évite l'accumulation d'électricité statique sur l'élément actif et réduit de ce fait, le bruit au niveau du récepteur.
En conséquence, le test des antennes VHF ou CB Glomex avec un ohmmètre donne une mesure de continuité.
Liaison masse ne veut pas dire que l'antenne doit être connectée à la masse mais que les antennes Glomex VHF et CB GSM sont couplées la masse du câble coaxial.

SWR

(Stationary Wave Return)
Toutes les mesures indiquées sur ce catalogue dépendent de la position de l'antenne sur votre bateau. Toutes les antennes doivent être dégagées au maximum et éloignées d'un mètre au minimum de toute pièce métallique.
Le SWR, quand on le teste, ne doit pas excéder 1 :1,3 avec l'antenne installée sur le bateau.

EGS

(Electronic Gyro-Stabilized)
Le système EGS permet de compenser les mouvements du bateau avec la compensation la plus rapide et précise disponible aujourd'hui sur le marché.

CRJ et MCRJ

(Coaxial Rotating Joint)
Il permet à l'antenne de tourner à l'infini sur elle-même sur l'axe horizontal, puisque grâce à ce système il ne faut pas rembobiner le câble coaxial.

NIT

(Network Identification Table)
Il s'agit d'un contrôle spécial utilisé de façon à s'assurer que l'antenne est en train de traquer juste le satellite que vous désirez, puisque le petit angle de séparation entre un satellite et l'autre pourrait engendrer des problèmes dans la poursuite des satellites.

PORTÉE TYPIQUE

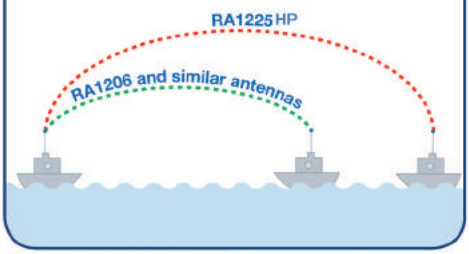
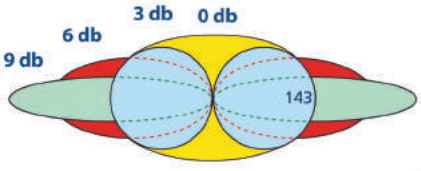


DIAGRAMME DE GAIN



GENERAL TECHNICAL INFORMATION

GENERALITÀ

Un apparato trasmittente e/o ricevente è composto da tre parti distinte: l'apparecchio ricetrasmittente, il cavo coassiale ed i connettori di collegamento all'antenna. Cavi, connettori ed antenna, sono ancora oggi, elementi spesso trascurati, eppure influenzano molto le prestazioni.
Per ogni frequenza, l'antenna, oltre ad essere libera in ogni direzione, deve avere precisi requisiti elettrici ed elettronici e Glomex è da sempre impegnata per il costante sviluppo e la ricerca di nuove soluzioni evolutive.
Nella scelta di un'antenna è opportuno discutere con il dealer e/o l'installatore, il dettaglio del montaggio in relazione all'apparato scelto. Se ciò non è possibile, alcuni chiarimenti che seguono possono essere utili come criteri di base nella selezione dell'antenna giusta.

ALTEZZA

Per le trasmissioni VHF e UHF, in genere a maggiore altezza dell'antenna corrispondono migliori prestazioni. Per ogni configurazione abbiamo quindi provveduto a rendere schematicamente l'imbarcazione ottimale di utilizzo di ogni antenna Glomex. Seguendo tale indicazione difficilmente si compiono scelte errate: saranno la scelta degli accessori e dei cavi originali Glomex e la fase dell'installazione fattori determinanti per il miglior risultato pratico.

GUADAGNO

È il dato saliente delle caratteristiche tecniche di un'antenna. È espresso in dB e con il suo crescere aumenta la portata della comunicazione. D'altra parte un guadagno elevato riduce l'ampiezza del diagramma di radiazione: ciò significa che con bassi guadagni la ricezione e la trasmissione sono meno influenzate da rollio e beccheggio anche se con portata minore, man mano che il gain cresce si ha una portata maggiore ma rollio o beccheggio possono portare ad una diminuzione del segnale. Per questi motivi su barche plananti è consigliabile l'impiego di antenne ad alto guadagno. Su imbarcazioni a vela invece è consigliabile un'antenna di tipo ground plane. (RA108)

POLARIZZAZIONE

Ogni antenna ha una sua polarizzazione, ovvero un piano preferenziale di funzionamento che deve essere rispettato il più possibile. Per esempio, le antenne VHF, per telefoni cellulari e SSB hanno polarizzazione verticale e diminuiscono il loro guadagno all'aumentare dell'inclinazione. Inoltre il fenomeno è influenzato dalla frequenza: le perdite di guadagno sono maggiori alle alte frequenze e diminuiscono poi con la frequenza.
Le antenne TV hanno polarizzazione orizzontale ed è quindi indispensabile che lavorino in tale posizione.
Nel caso delle omnidirezionali il fenomeno è meno evidente che nel caso delle direzionali, che hanno un angolo di ricezione tanto "stretto" da permettere eccellenti risultati se ben orientate ma che, per rollio, beccheggio o inclinazione, possono facilmente "perdere" il segnale.

SUPPORTI ACCESSORI E INSTALLAZIONE

L'importanza di questi particolari è spesso sottovalutata! La serie degli accessori Glomex è stata studiata per risolvere in modo corretto qualsiasi problematica di installazione. Anche per tali importanti complementi delear e tecnici sono in grado di dare utili e precisi suggerimenti.

ACCESSORI E CAVI COASSIALI

Accorciare i cavi coassiali Glomex, non dovrebbe crearvi dei problemi. Ricordate solamente che più un cavo è corto, più aumentano le performance dell'antenna. Il cavo può essere tagliato seguendo una semplice regola, non tagliare i cavi più corti di due metri nelle antenne VHF. Evitare di accorciare i cavi delle antenne C.B. Non esistono problemi, invece, con i cavi delle antenne televisive.

DC GROUND DELL'ANTENNA

Misurando con un tester in Ohm un'antenna si verifica che vi è un corto circuito. Tale soluzione costruttiva serve per ridurre le correnti statiche che si possono creare nell'antenna senza ricorrere ad un collegamento a massa e Glomex adotta questo schema per tutte le sue antenne. Grazie al circuito interno che minimizza le correnti statiche, le antenne Glomex non richiedono collegamenti a massa.

SWR

(Stationary Wave Return)
È la parte di radiofrequenza che l'antenna non irradia a causa del ritorno di onde stazionarie. Un rapporto di 1.5:1 è considerato il massimo accettabile. Tutte le antenne Glomex hanno valori di SWR migliori di tale valore. Tuttavia, il ritorno di onde stazionarie dipende anche dalla posizione dell'antenna, che deve essere ad una distanza minima di 1 m da qualsiasi altro elemento metallico. In situazioni diverse, il valore di SWR misurato può differire da quello misurato da Glomex nel collaudo

EGS Electronic Gyro Stabilized

EGS

(Electronic Gyro-Stabilized)
I giroscopi elettrici installati direttamente sul disco dell'antenna permettono di controbilanciare i movimenti della barca per una compensazione più veloce e precisa del rollio e del beccheggio disponibile oggi sul mercato.

CRJ Coaxial Rotating Joint

CRJ e MCRJ

(Coaxial Rotating Joint)
Permette all'antenna di ruotare su se stessa all'infinito, poiché non è necessario il riavvolgimento del cavo coassiale.

NIT Network Information Table

NIT

(Network Identification Table)
È uno speciale controllo per assicurarsi che l'antenna agganci esattamente il satellite che volete, dato che il piccolo angolo di separazione fra un satellite e l'altro potrebbe generare problemi nel mantenimento del segnale.

PORTATA TIPICA

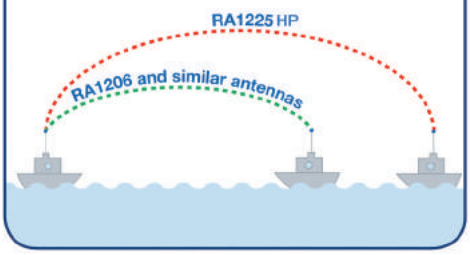
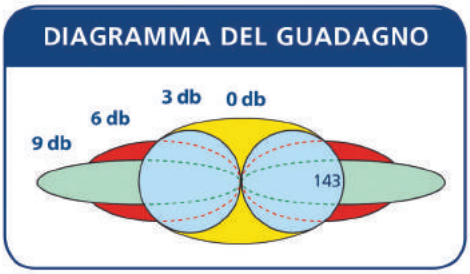


DIAGRAMMA DEL GUADAGNO



GLOMEX®

PROmarine

PROMARINE ANTENNAS RANGE

for commercial vessels and land stations

PROMARINE is the Glomex commercial marine antennas' range developed for the coast and for the deep sea, PROMARINE antennas are made with the best components and manufactured paying attention to every single details.
These antennas are developed with appropriate materials for withstanding harsh marine environmental conditions for decades; the metal components are made by high quality stainless steel and the brass components are gold plated to provide the best products for commercial use. PROMARINE antennas have a **5-years warranty** and are made in Italy, in the new Glomex headquarters, in Ravenna.

VHF ANTENNAS 18
- PRA451 18
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- weBBoat 4G PRO 48

MOUNTS AND ACCESSORIES 52

PROmarine

VHF

PRA451B **1,2 m (4')**

Compact and high performing commercial marine VHF antenna with SO-239 termination

PRA451B

Commercial VHF antenna

2.1 dBi gain antenna

Vertically polarized, vibration proof, lightweight, corrosion resistant antenna

The antenna brass elements are protected by high quality and rugged tapered fibreglass tube

Developed with appropriate materials for withstanding harsh marine environmental conditions

Easy mounting using 1"BSP mounts (not included)

SO-239

Each antenna metal element is DC-grounded for reducing the noise caused by atmospheric discharge

Wide bandwidth with respect to SWR and gain

It can be also used as a base station antenna

5 YEARS WARRANTY

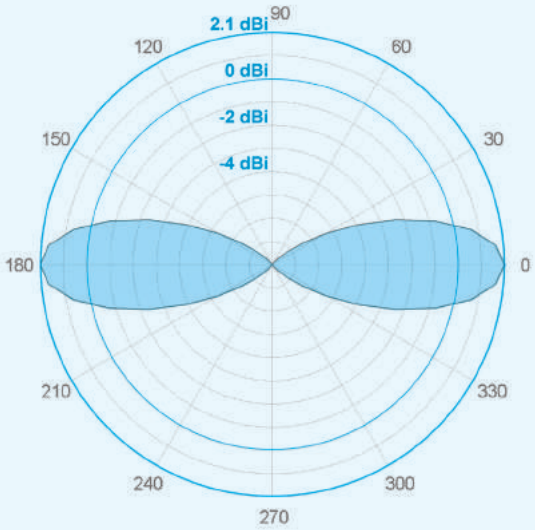
AVAILABLE FOR

- Megayacht
- Merchant ship
- Tanker
- Cargo
- Barge
- Supply vessel
- Fishing boat

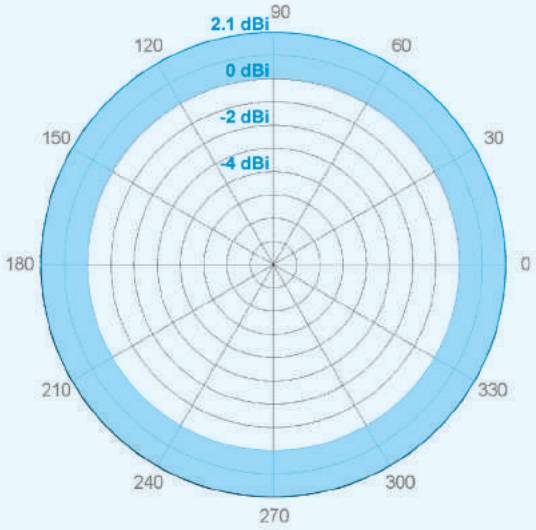
MECHANICAL SPECIFICATIONS	
LENGTH	1,2 m (4')
WEIGHT	439 g (15,17 oz)
INSTALLATION	1"BSP x 11 tpi
TEMPERATURE RANGE	-40 / +60 °C
WIND RATING	60 m/s
COLOUR	white
MATERIAL	Fibreglass
MOUNTING	see below

ELECTRICAL SPECIFICATIONS	
FREQUENCY RANGE	156 - 162 MHz
NOMINAL IMPEDANCE	50 Ω
POWER RATING	100 Watt
GAIN	2.1 dBi
VSWR	≤ 1,3 at 156,8 Mhz
POLARIZATION	Vertical
TERMINATION	SO-239
DC-GROUND	Yes

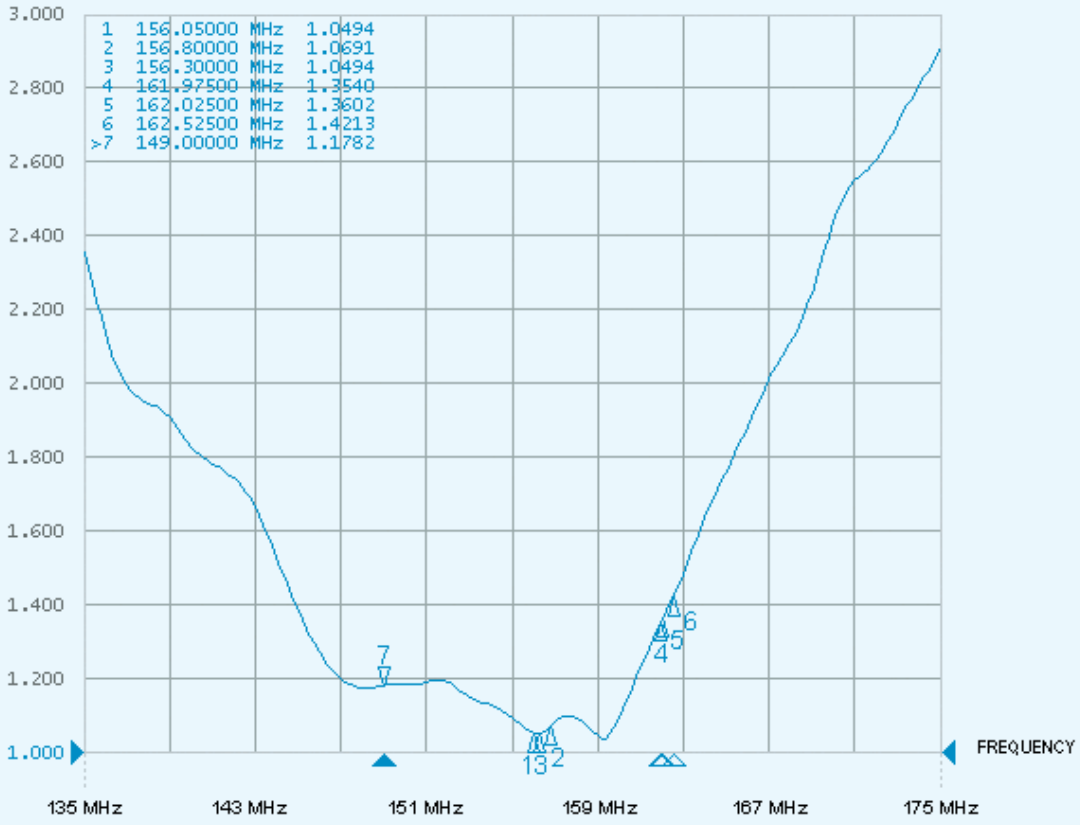
Typical Radiation Pattern E-Plane



Typical Radiation Pattern H-Plane



Typical SWR



Not included ACCESSORIES

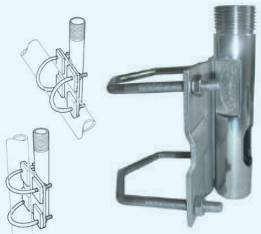
See pages 78/83

PRM180

deck mount 1"BSP x11 tpi male AISI316 stainless steel

PRM280

adaptor from 1"BSP x11 tpi male to 1"x14 UNS female - AISI316 stainless steel



PRM298

mast mount for mounting on pipe 1"BSP male **for vertical or horizontal mounting** - AISI316 stainless steel

RA131

PL259 male nickel-plated connector twist-on for RG213/U

RA156

TNC male nickel-plated connector twist-on for RG58/U

RA158

N male nickel-plated connector twist-on for RG213/U

RA118

RG213/U low loss twin screen coax cable

GLOMEX

PROmarine

VHF

PRA451AIR/A **2,7m (8,9')**

Compact and high performing omnidirectional dipole **marine and land based air band antenna**, with N female termination.

PRA451AIR/A

Marine and land based AIR BAND antenna

KEY POINTS

GLOMEX PROmarine 5 YEARS WARRANTY

AVAILABLE FOR

- **Megayacht**
- **Merchant ship**
- **Tanker**
- **Cargo**
- **Barge**
- **Supply vessel**
- **Fishing boat**

2.1 dBi gain antenna

Vertically polarized, vibration proof, lightweight, corrosion resistant antenna

The antenna brass elements are protected by high quality and rugged tapered fibreglass tube

Developed with appropriate materials for withstanding harsh marine environmental conditions

Easy mounting using 1"BSP mounts (not included)

N female termiantion

Each antenna metal element is DC-grounded for reducing the noise caused by atmospheric discharge

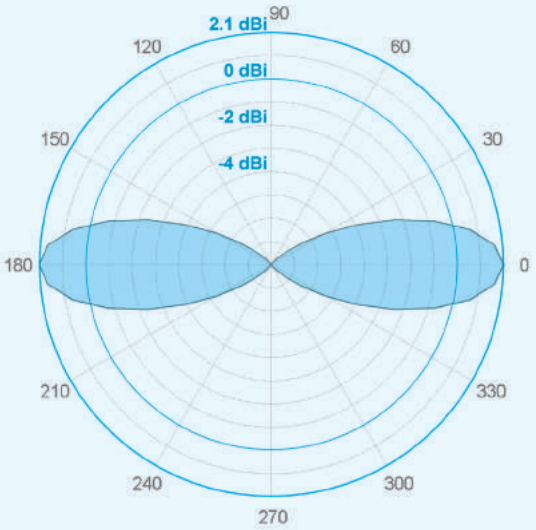
Wide bandwidth with respect to SWR and gain

It can be also used as a base station antenna

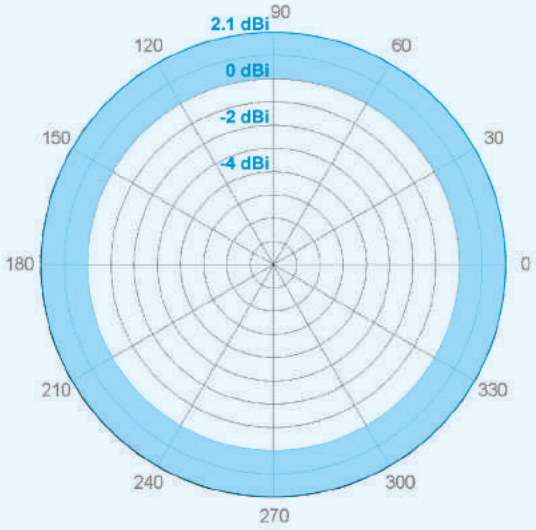
MECHANICAL SPECIFICATIONS	
LENGTH	2,7m (8.9')
WEIGHT	610 g (1,35 lb)
INSTALLATION	1"BSP x 11 tpi
TEMPERATURE RANGE	-55 / +60 °C
WIND RATING	45 m/s
COLOUR	white
MATERIAL	Fibreglass
MOUNTING	see below

ELECTRICAL SPECIFICATIONS	
FREQUENCY RANGE	118 - 137 MHz
NOMINAL IMPEDANCE	50 Ω
POWER RATING	100 Watt
GAIN	2.1 dBi
VSWR	< 1,5:1
POLARIZATION	Vertical
TERMINATION	N female
DC-GROUND	Yes

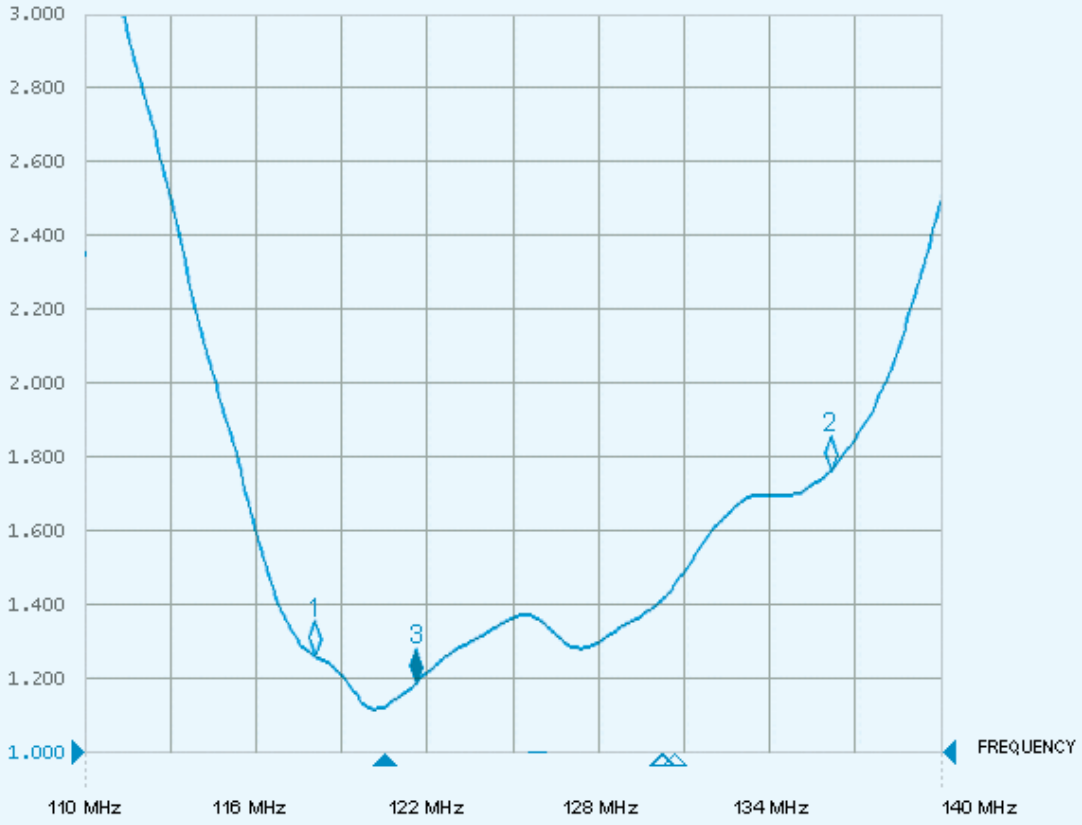
Typical Radiation Pattern E-Plane



Typical Radiation Pattern H-Plane



Typical SWR



GLOMEX

PROmarine

Not included ACCESSORIES

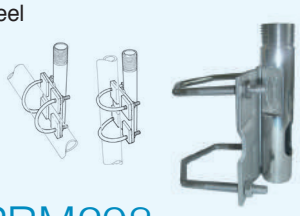
See pages 78/83

PRM180

deck mount 1"BSP x11 tpi male AISI316 stainless steel

PRM280

adaptor from 1"BSP x11 tpi male to 1"x14 UNS female - AISI316 stainless steel



PRM298

mast mount for mounting on pipe 1"BSP male **for vertical or horizontal mounting** - AISI316 stainless steel

RA158

N male nicke-plated connector for RG213/U

RA118

RG213/U low loss twin screen coax cable

RA131

PL259 male nickel-plated connector twist-on for RG213/U

RA156

TNC male nickel-plated connector twist-on for RG58/U

PROmarine

VHF

PRA452B **1,63 m (5,35')**

High performing commercial marine VHF antenna with with SO-239 termination. Specially developed for work boats.

PRA452B

Work boats VHF antenna

KEY POINTS

GLOMEX PROmarine 5 YEARS WARRANTY

AVAILABLE FOR

- Megayacht
- Merchant ship
- Tanker
- Cargo
- Barge
- Supply vessel
- Fishing boat

2.1 dBi gain antenna

1,63 m (5,35') long, vertically polarized, vibration proof, lightweight, corrosion resistant antenna

The antenna brass elements are protected by high quality and rugged tapered fibreglass tube

Developed with appropriate materials for withstanding harsh marine environmental conditions

Easy mounting using 1"BSP mounts (not included)

SO-239 termiantion

Each antenna metal element is DC-grounded for reducing the noise caused by atmospheric discharge

Wide bandwidth with respect to SWR and gain

It can be also used as a base station antenna

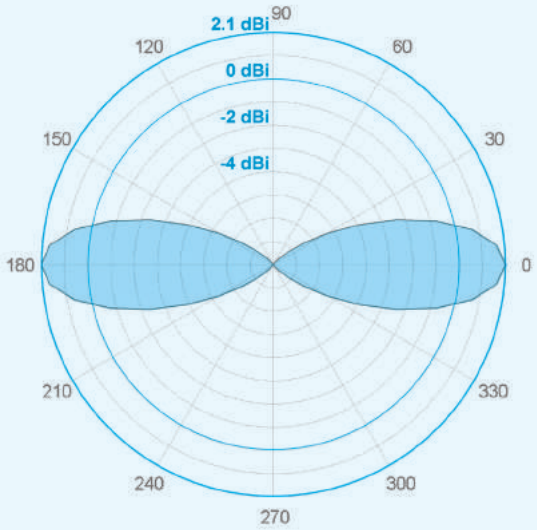
GLOMEX

PROmarine

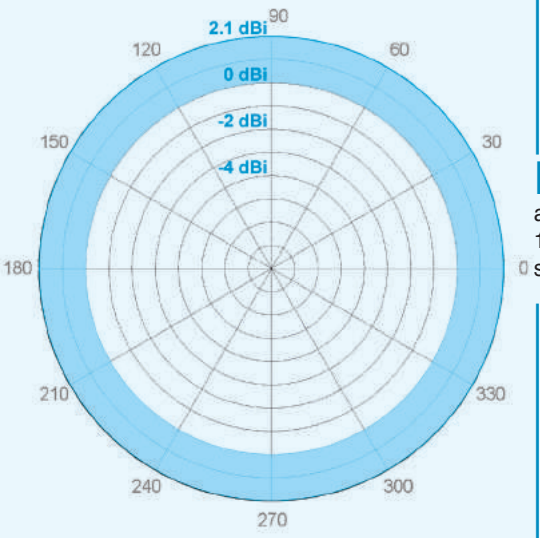
MECHANICAL SPECIFICATIONS	
LENGTH	1,63 m (5,35')
WEIGHT	504 g (17,8 oz)
INSTALLATION	1"BSP x 11 tpi
TEMPERATURE RANGE	-40 / +60 °C
WIND RATING	60 m/s
COLOUR	white
MATERIAL	Fibreglass
MOUNTING	see below

ELECTRICAL SPECIFICATIONS	
FREQUENCY RANGE	156 - 162 MHz
NOMINAL IMPEDANCE	50 Ω
POWER RATING	100 Watt
GAIN	2.1 dBi
VSWR	≤ 1,3 at 156,8 Mhz
POLARIZATION	Vertical
TERMINATION	SO-239
DC-GROUND	Yes

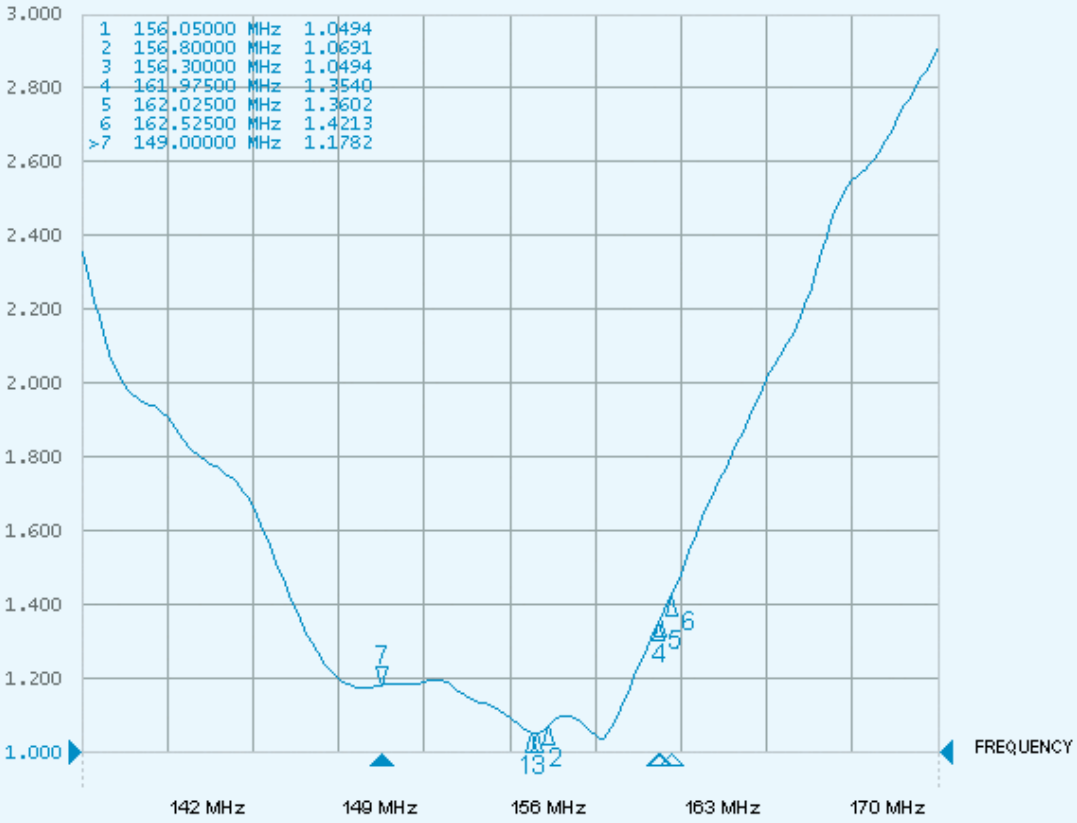
Typical Radiation Pattern E-Plane



Typical Radiation Pattern H-Plane



Typical SWR



Not included ACCESSORIES

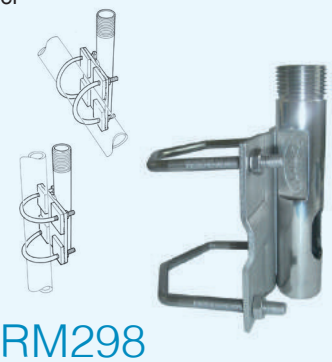
See pages 78/83

PRM180

deck mount 1"BSP x11 tpi male AISI316 stainless steel

PRM280

adaptor from 1"BSP x11 tpi male to 1"x14 UNS female - AISI316 stainless steel



PRM298

mast mount for mounting on pipe 1"BSP male **for vertical or horizontal mounting** - AISI316 stainless steel

RA131

PL259 male nickel-plated connector twist-on for RG213

RA158

N male nicke-plated connector for RG213/U

RA118

RG213/U low loss twin screen coax cable

PROmarine

VHF

PRA461A **2,7 m (8,9')**

High performing commercial marine VHF antenna with SO-239 termination. Specially developed for commercial and work boats.

PRA461A

Commercial VHF antenna

KEY POINTS

5.1 dBi gain antenna

Collinear coaxial omnidirectional dipole antenna

2,7 m (8,9') long, vertically polarized, vibration proof, lightweight, corrosion resistant antenna

The antenna brass elements are protected by high quality and rugged tapered fibreglass tube

Developed with appropriate materials for withstanding harsh marine environmental conditions

Easy mounting using 1"BSP mounts (not included)

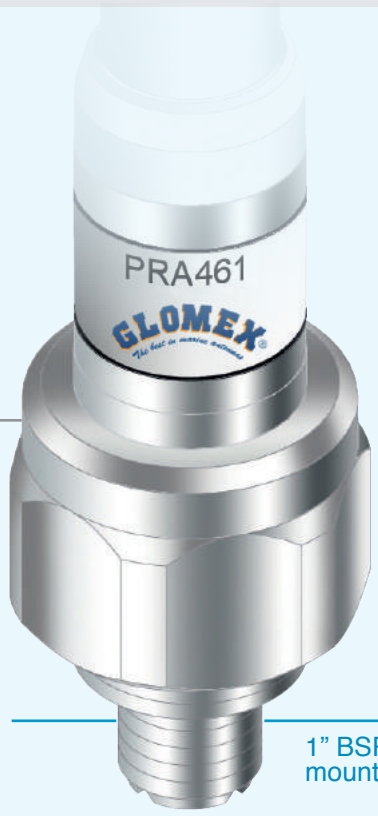
SO-239 termiantion

Each antenna metal element is DC-grounded for reducing the noise caused by atmospheric discharge

5 YEARS WARRANTY

AVAILABLE FOR

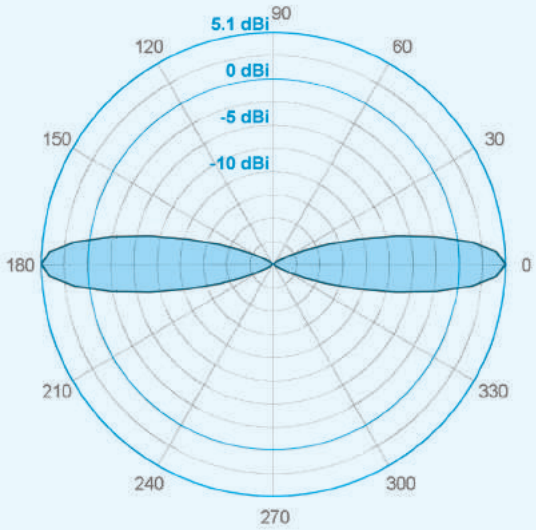
- Megayacht
- Merchant ship
- Tanker
- Cargo
- Barge
- Supply vessel
- Fishing boat



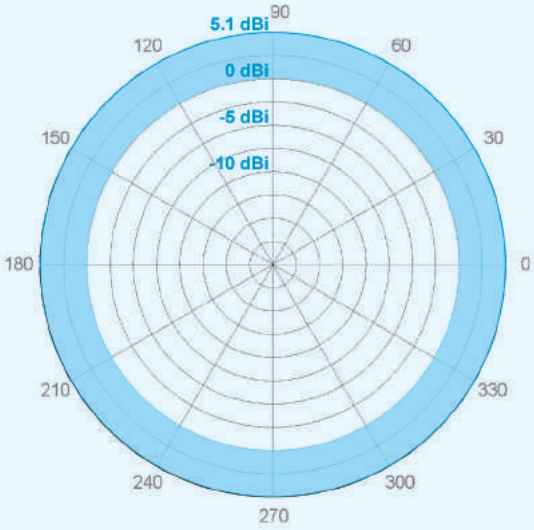
MECHANICAL SPECIFICATIONS	
LENGTH	2,7 m (8,9')
WEIGHT	650 g (23 oz)
INSTALLATION	1"BSP x 11 tpi
TEMPERATURE RANGE	-40 / +60 °C
WIND RATING	60 m/s
COLOUR	white
MATERIAL	Fibreglass
MOUNTING	see below

ELECTRICAL SPECIFICATIONS	
FREQUENCY RANGE	156 - 162 MHz
NOMINAL IMPEDANCE	50 Ω
POWER RATING	100 Watt
GAIN	5.1 dBi
VSWR	≤ 1,3 at 156,8 Mhz
POLARIZATION	Vertical
TERMINATION	SO-239
DC-GROUND	Yes

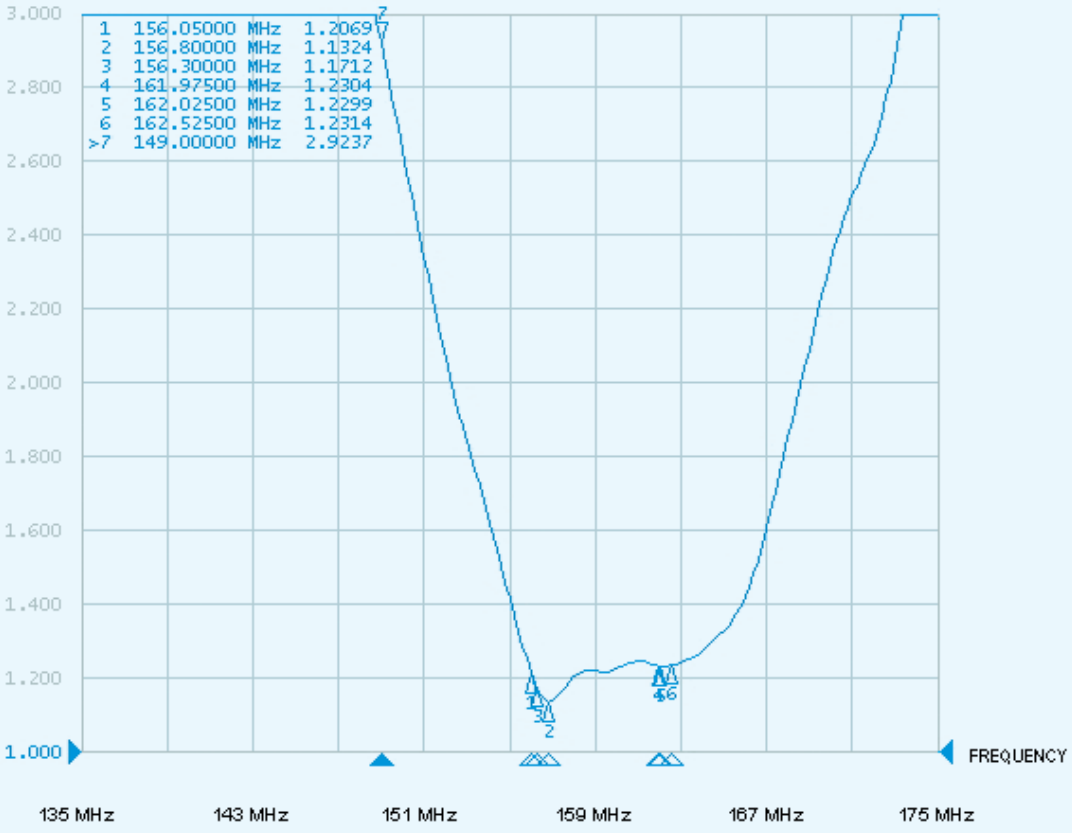
Typical Radiation Pattern E-Plane



Typical Radiation Pattern H-Plane



Typical SWR



GLOMEX

PROmarine

Not included ACCESSORIES

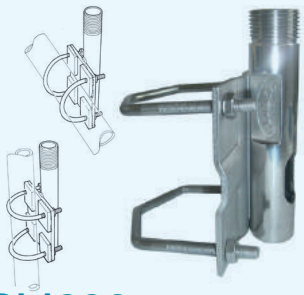
See pages 78/83

PRM180

deck mount 1"BSP x11 tpi male AISI316 stainless steel

PRM280

adaptor from 1"BSP x11 tpi male to 1"x14 UNS female - AISI316 stainless steel



PRM298

mast mount for mounting on pipe 1"BSP male **for vertical or horizontal mounting** - AISI316 stainless steel

RA131

PL259 male nickel-plated connector twist-on for RG213

RA158

N male nicke-plated connector for RG213/U

RA118

RG213/U low loss twin screen coax cable

PROmarine

VHF

PRA518 **5,3m (17,4')** [in two sections (2,65+2,65 m) – (8,7' + 8,7'feet)]
Rugged commercial marine VHF high gain antenna, ideal for installations on large yachts, commercial vessel and base stations. PRA518 is supplied with 6m (20') RG8X coax cable and terminated with a pre-installed FME connector.

PRA518

Commercial VHF antenna

KEY POINTS

5 YEARS WARRANTY

AVAILABLE FOR

- Megayacht
- Merchant ship
- Tanker
- Cargo
- Barge
- Supply vessel
- Fishing boat

6.6 dBi gain antenna

Phase 1/2 wave elements to Collinear array

Extremely rugged fibreglass antenna structure

Vertically polarized, vibration proof, corrosion resistant antenna

The antenna brass elements are protected by high quality and rugged fibreglass tube

Termination: 6m (20') RG8X coax cable with pre-installed FME connector

Mounting with 1"x14 UNS mount + stand-off bracket (not included)

UPS / Courier shippable

Termination: cable

UPS COURIER SHIPPABLE

2 sections (4+3m - 13'+9,84' feet)

1"x 14 tpi UNS

GLOMEX

PROmarine

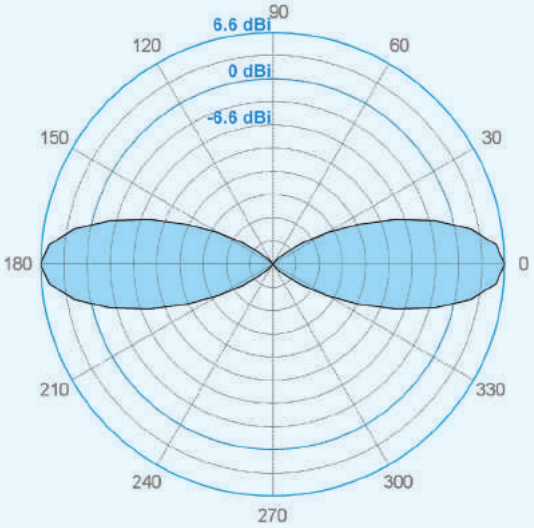
MECHANICAL SPECIFICATIONS

LENGTH	5,3m (17,4') 2 sections (2,65+2,65m – 8,7'+8,7')
WEIGHT	2,5 kg (5,5 lb)
INSTALLATION	1"x14 UNS + stand-off
TEMPERATURE RANGE	-40 / +60 °C
WIND RATING	42 m/s
COLOUR	white
MATERIAL	Fibreglass
MOUNTING	see below

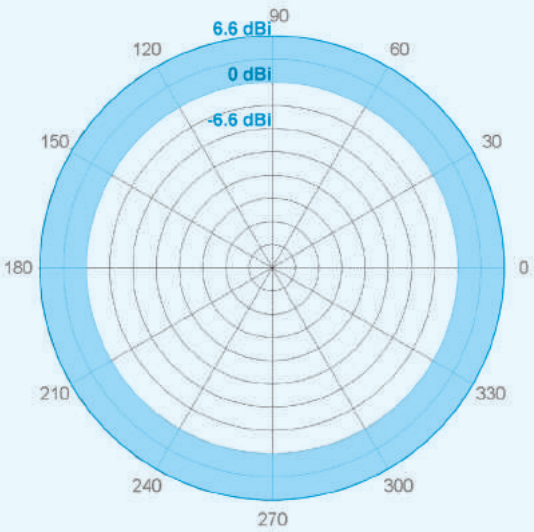
ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE	156 - 162 MHz
NOMINAL IMPEDANCE	50 Ω
POWER RATING	100 Watt
GAIN	6.6 dBi
VSWR	< 1,3:1
POLARIZATION	Vertical
TERMINATION	6m (20') RG-8X with pre-installed FME connector

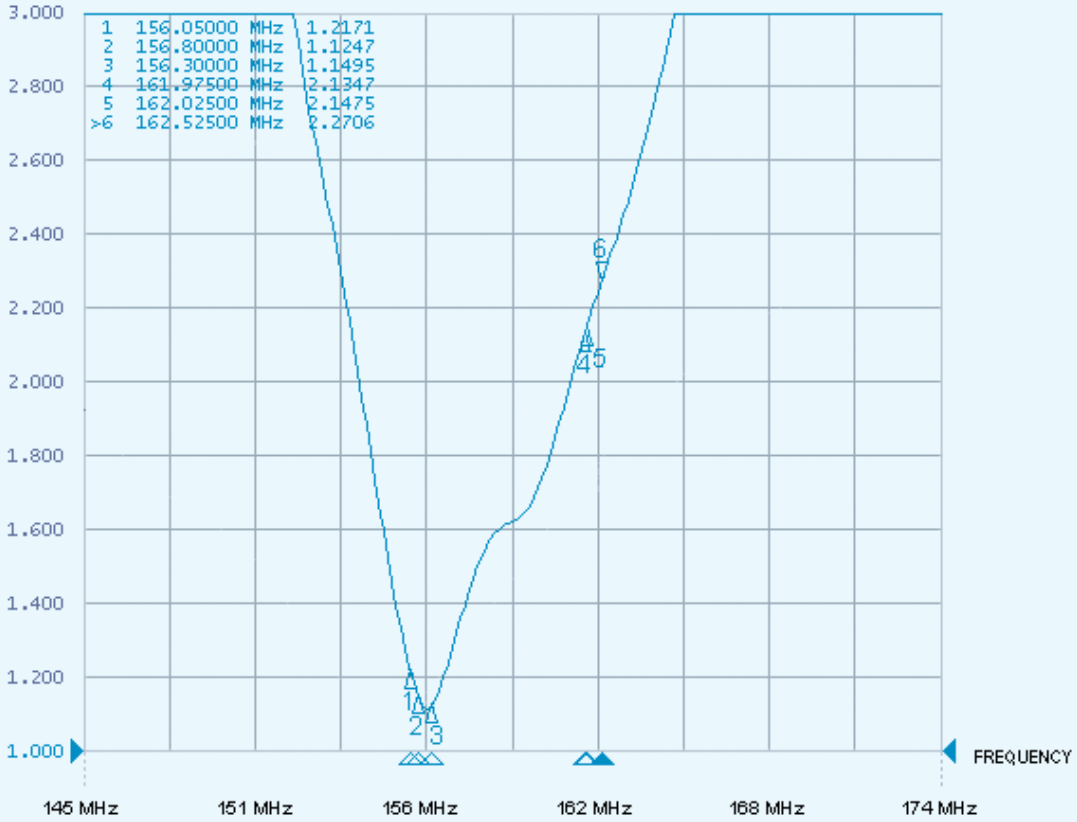
Typical Radiation Pattern E-Plane



Typical Radiation Pattern H-Plane



Typical SWR



Supplied ACCESSORIES

RG-8X

6m/20' RG-8X low loss twin screen coax cable with pre-installed FME connector

Not included ACCESSORIES

See pages 78/83

RA352

Adaptor FME male to PL259 male

RA353

UHF PL259 male crymp-type connector for RG-8X

RA119

stand-off reinforced nylon bracket. For bulkhead and rail of Ø 1" and Ø 1" □

RA116SS

electropolished AISI316 stainless steel 4 way ratchet mount. Thread 1"x14 UNS male

PROmarine

VHF

PRA110 1m (3')

Rugged commercial marine VHF antenna with very compact dimensions.

PRA110

Commercial VHF antenna for megayachts

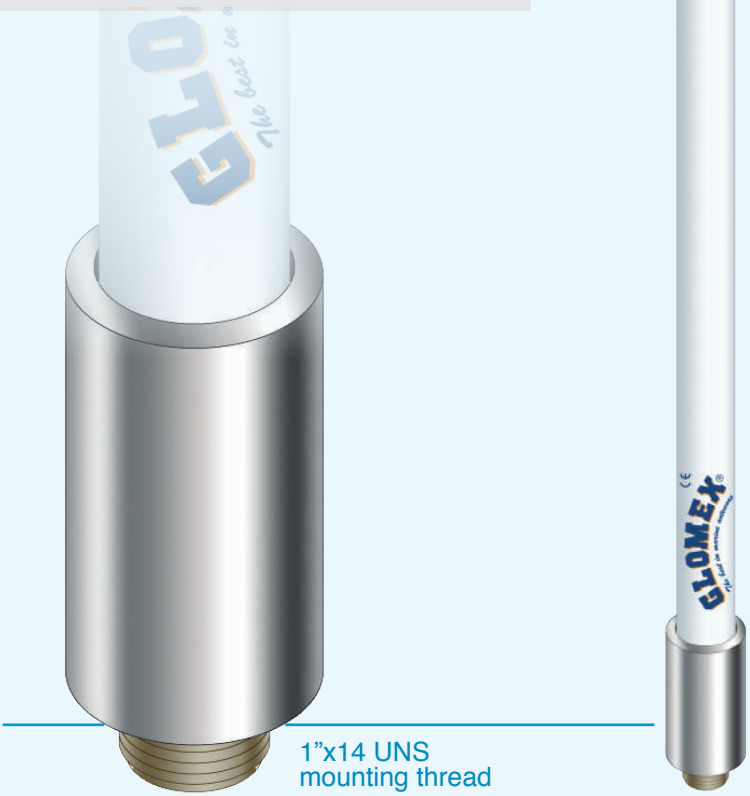
KEY POINTS

- 3.1 dBi gain antenna
- Vertically polarized, vibration proof, lightweight, corrosion resistant antenna
- The antenna brass elements are protected by high quality and rugged fibreglass tube
- Developed with appropriate materials for withstanding harsh marine environmental conditions
- Each antenna metal element is DC-grounded for reducing the noise caused by atmospheric discharge
- Wide vertical irradiation plan for effective communication also when, because of boat rolling and pitching, the antenna is not perfectly vertical
- Integrated 1"x14 UNS stainless steel adaptor for an easy mounting
- N female termination

5 YEARS WARRANTY

AVAILABLE FOR

- Megayacht
- Merchant ship
- Barge
- Supply vessel
- Fishing boat



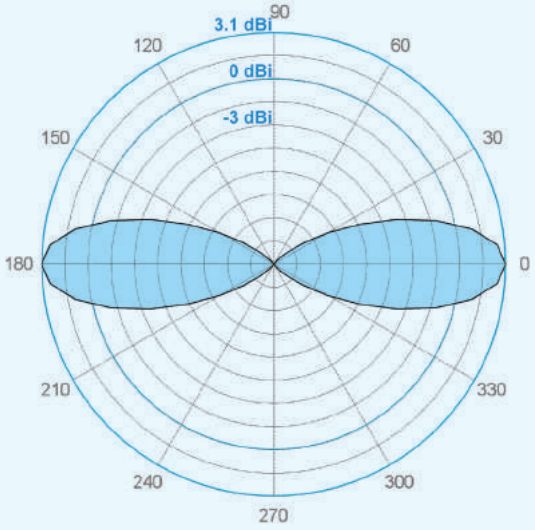
GLOMEX

PROmarine

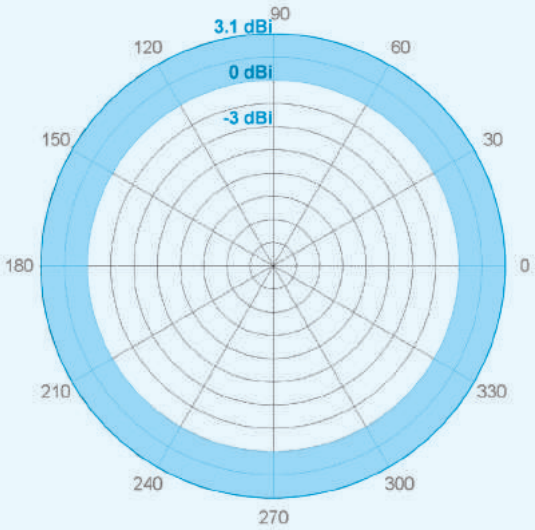
MECHANICAL SPECIFICATIONS	
LENGTH	1m (3')
WEIGHT	770 g (27,16 oz)
INSTALLATION	7/8" - 22mm
TEMPERATURE RANGE	-40 / +60 °C
WIND RATING	60 m/s
COLOUR	white
MATERIAL	Fibreglass
MOUNTING	see below

ELECTRICAL SPECIFICATIONS	
FREQUENCY RANGE	156 - 162 MHz
NOMINAL IMPEDANCE	50 Ω
POWER RATING	100 Watt
GAIN	3.1 dBi
VSWR	≤ 1,3 at 156,8 Mhz
POLARIZATION	Vertical
TERMINATION	N female
DC-GROUND	Yes

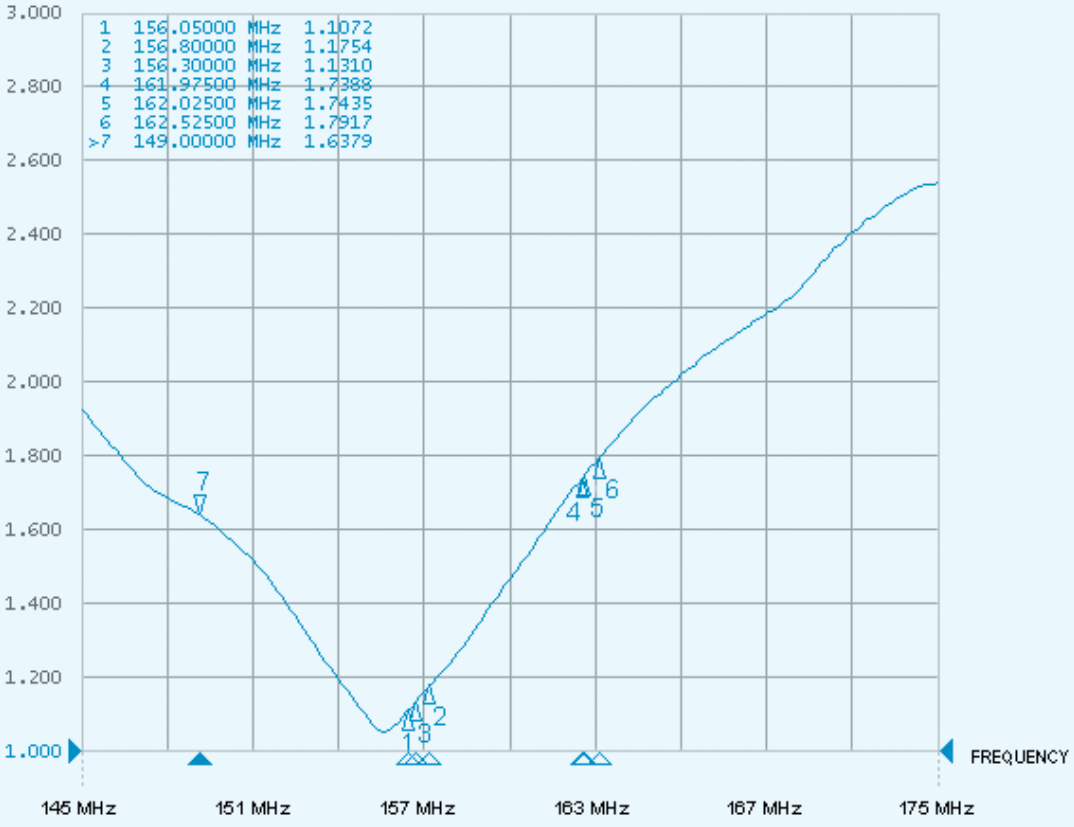
Typical Radiation Pattern E-Plane



Typical Radiation Pattern H-Plane



Typical SWR



Not included ACCESSORIES

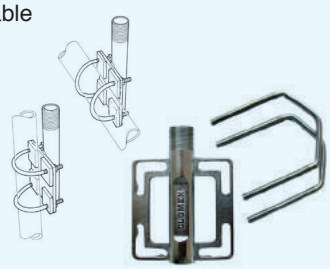
See pages 78/83

RA158

N male nickel-plated connector for RG213

RA118

RG213/U low loss twin screen coax cable



V9171

electropolished stainless steel pipe mounting bracket **for vertical or horizontal mounting**.
Thread 1"x14 UNS male

V9173

electropolished stainless steel masthead bracket. Thread 1"x14 UNS male

V9174

electropolished AISI316 stainless steel universal mount. Thread 1"x14 UNS male

V9176

electropolished masthead L bracket. Thread 1"x14 UNS male

VHF
HF/SSB
WiFi

Commercial HF/SSB antennas

Glomex has developed a new commercial range to meet the **specific needs** of all those who need to communicate with the mainland and other boats in **an intensive and continuous way**.
Commercial antennas, in fact, are characterized by construction materials of the **highest quality** and an **extremely strong structure** with tubes made of a double layer of glass fibre, protected with 5 layers of polyurethane paint resistant to UV rays, reinforced and corrosion-resistant bushings, first-choice internal elements and highest quality coaxial cables.
These characteristics guarantee high and constant performance even in **extreme navigation conditions**.

HF/SSB (Single Sideband) antennas are mainly used for HF and MF frequencies. Using HF/SSB antennas on a craft which is going to navigate very far from the coast, as an alternative to satellite transmissions, guarantees contact with the mainland by connecting to the radio stations on the coast all over the world.

Glomex offers a **wide range of antennas**, suitable for any kind of boats, and is engaged in a continuous search for new solutions for their customers. Glomex wants to meet all your installation needs offering antennas with different lengths different installation.

GLOMEX PROmarine

HF/SSB

PRA701 **4,75m (15,58')**
[in two sections (2,4 + 2,35 m) - (7,87' + 7,71' feet)]
Compact and high performance commercial marine HF/SSB antenna, with side termination feed, specifically developed for super yachts and commercial boats. This antenna is developed for an installation with two stand-off brackets.

PRA701

Commercial HF/SSB antenna

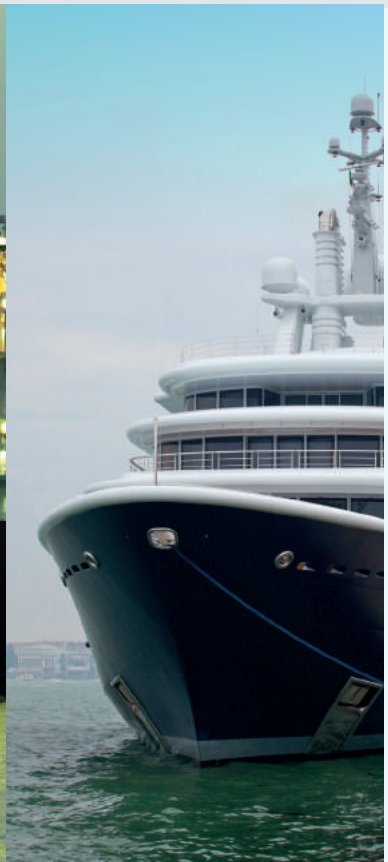
KEY POINTS

GLOMEX PROmarine 5 YEARS WARRANTY

- Guarantee great performance
- Compact antenna with a length of only 4,75 m (15,58')
- Suitable for a great variety of installation
- Vibration proof, lightweight, corrosion resistant antenna
- Internal elements protected by high quality and rugged fibreglass tube
- Developed with appropriate materials for withstanding harsh marine environmental conditions
- Installation with 2 pcs RA719 zinc-plated stand-off bracket (not included)
- Side termination feed
- **UPS / Courier shippable**
- Developed for automatic antenna tuner

AVAILABLE FOR

- Megayacht
- Merchant ship
- Barge
- Supply vessel
- Fishing boat



UPS COURIER SHIPPABLE

PROmarine

MECHANICAL SPECIFICATIONS

LENGTH	4,75m (15,58') 2 sections (2,4 + 2,35m -7,87'+ 7,71')
WEIGHT	1,5 kg (3,3 lb)
INSTALLATION	stand-off
TEMPERATURE RANGE	-40 / +60 °C
WIND RATING	42 m/s
COLOUR	white
MATERIAL	Fibreglass
MOUNTING	see below

ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE	2 - 30 MHz with tuners
POWER RATING	500 Watt
TX/RX MODE	TC/RX
POLARIZATION	Vertical
TERMINATION	Side feed termination bolt

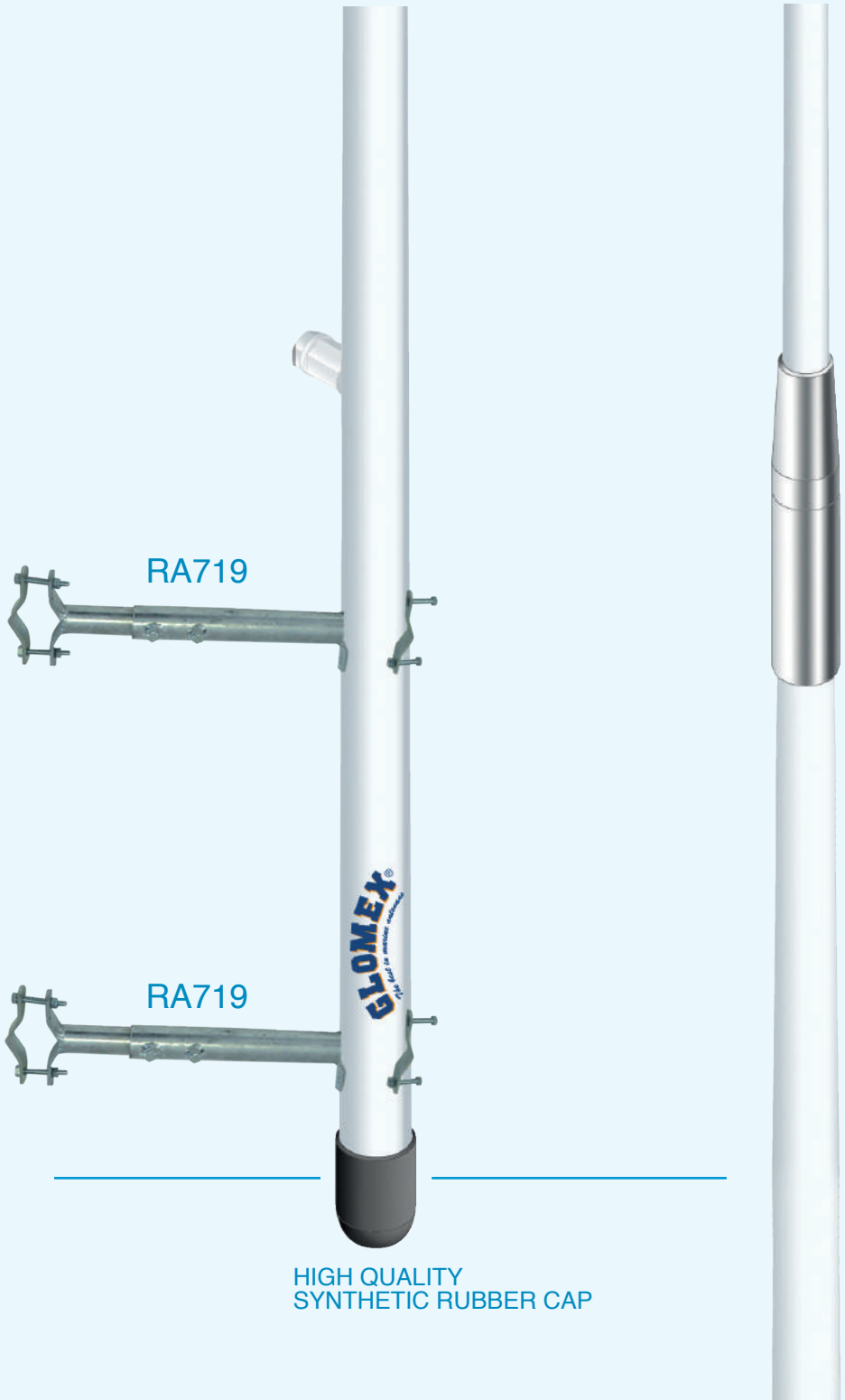
Not included ACCESSORIES

See pages 78/83

RA719

zinc-plated steel stand-off bracket

PRA701 must be coupled with 2 pcs RA719 (not included)



HIGH QUALITY
SYNTHETIC RUBBER CAP

PROmarine

HF/SSB

PRA702 **4,73m (15,5')**
[in two sections (2,4 + 2,35 m) - (7,55' + 7,7' feet)]
Compact and high performance commercial marine HF/SSB antenna, with side termination feed, specifically developed for super yachts and commercial vessels.

PRA702

Commercial HF/SSB antenna

KEY POINTS

5 YEARS WARRANTY

- Guarantee great performance
- Compact antenna with a length of only 4,73 m (15,5')
- Suitable for a great variety of installation
- Vibration proof, lightweight, corrosion resistant antenna
- Internal elements protected by high quality and rugged fibreglass tube
- Developed with appropriate materials for withstanding harsh marine environmental conditions
- Mounting with 1"x14 UNS mount + RA119 stand-off bracket (not included)
- Side termination feed
- **UPS / Courier shippable**
- Developed for automatic antenna tuner

AVAILABLE FOR

- **Megayacht**
- **Merchant ship**
- **Barge**
- **Supply vessel**
- **Fishing boat**

UPS COURIER SHIPPABLE

2 sections (2,4+2,35m - 7,55'+7,7' feet)

PROmarine

MECHANICAL SPECIFICATIONS

LENGTH	4,73m (15,5') 2 sections (2,4 + 2,35m - 7,55'+ 7,7')
WEIGHT	1,5 kg (3,3 lb)
INSTALLATION	1"x14 UNS + stand-off
TEMPERATURE RANGE	-40 / +60 °C
WIND RATING	42 m/s
COLOUR	white
MATERIAL	Fibreglass
MOUNTING	see below

ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE	2 - 30 MHz with tuners
POWER RATING	500 Watt
TX/RX MODE	TC/RX
POLARIZATION	Vertical
TERMINATION	Side feed termination bolt

1"x 14 tpi UNS

Not included ACCESSORIES

See pages 78/83

RA176

electropolished AISI316 stainless steel 4 way free swivel mount. Thread 1"x14 UNS male

RA119

stand-off reinforced nylon bracket. For bulkhead and rail of Ø 1" and Ø 1" □

PRA702 must be coupled with RA119 (not included)

PROmarine

HF/SSB

PRA703 **7m (23')**

[inthreesections(2,35+2,35+2,4m)-(7,55'+7,55'+7,9'feet)]

Rugged commercial marine HF/SSB antenna, with side termination feed, specifically developed for super yachts and commercial vessels.

PRA703

Commercial HF/SSB antenna

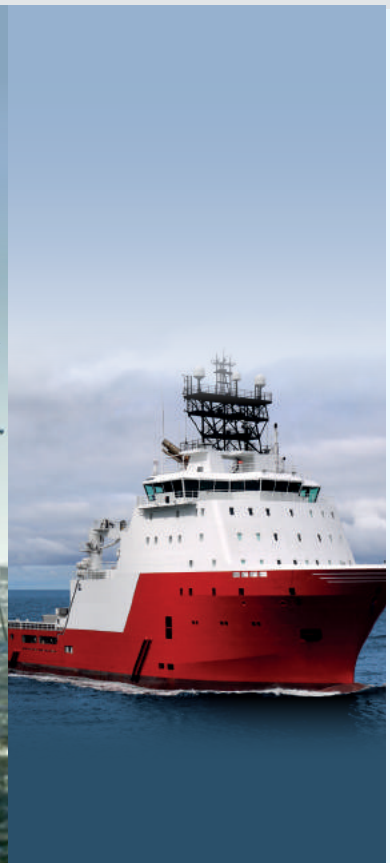
KEY POINTS

- Guarantee great performance
- Suitable for a great variety of installation
- Vibration proof, lightweight, corrosion resistant antenna
- Internal elements protected by high quality and rugged fibreglass tube
- Developed with appropriate materials for withstanding harsh marine environmental conditions
- Mounting with 1"x14 UNS mount + RA119 stand-off bracket (not included)
- Side termination feed
- **UPS / Courier shippable:** strong tube O.D. 80mm (3") - length 2,55 m (8,36')
- Developed for automatic antenna tuner

5 YEARS WARRANTY

AVAILABLE FOR

- Megayacht
- Merchant ship
- Barge
- Supply vessel
- Fishing boat



UPS COURIER SHIPPABLE

RA119 stand-off bracket must be mounted approximately at 2m (6.5') high

3 sections (2,35+2,35+2,4m - 7,55'+7,55'+7,9' feet)

PROmarine

MECHANICAL SPECIFICATIONS

LENGTH	7m (23') 3 sections (2,35+2,35+2,4m-7,55'+7,55'+7,9')
WEIGHT	2,465 kg (5,4 lb)
INSTALLATION	1"x14 UNS + stand-off
TEMPERATURE RANGE	-40 / +60 °C
WIND RATING	42 m/s
COLOUR	white
MATERIAL	Fibreglass
MOUNTING	see below

ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE	2 - 30 MHz with tuners
POWER RATING	800 Watt
TX/RX MODE	TC/RX
POLARIZATION	Vertical
TERMINATION	Side feed termination bolt

1"x 14 tpi UNS

Not included ACCESSORIES

See pages 78/83

RA176

electropolished AISI316 stainless steel 4 way free swivel mount. Thread 1"x14 UNS male

RA119

stand-off reinforced nylon bracket. For bulkhead and rail of Ø 1" and Ø 1" □

RA116SS

electropolished AISI316 stainless steel 4 way ratchet mount. Thread 1"x14 UNS male

PRA703 must be coupled with RA119 (optional)

GLOMEX

PROmarine

HF/SSB

PRA704 **7m (23')**

[in three sections (2,35 + 2,35 + 2,4 m) - (7,7' + 7,7' + 7,55' feet)]

Rugged commercial marine HF/SSB antenna, with side termination feed, specifically developed for super yachts and commercial boats. This antenna is developed for an installation with two stand-off brackets

PRA704

Commercial HF/SSB antenna

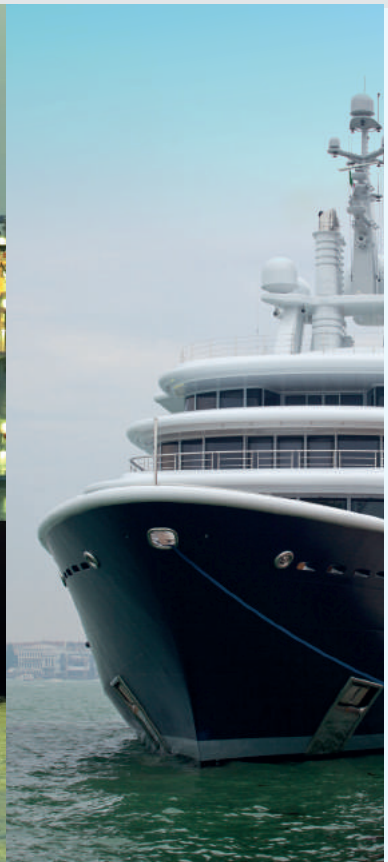
KEY POINTS

GLOMEX PROmarine 5 YEARS WARRANTY

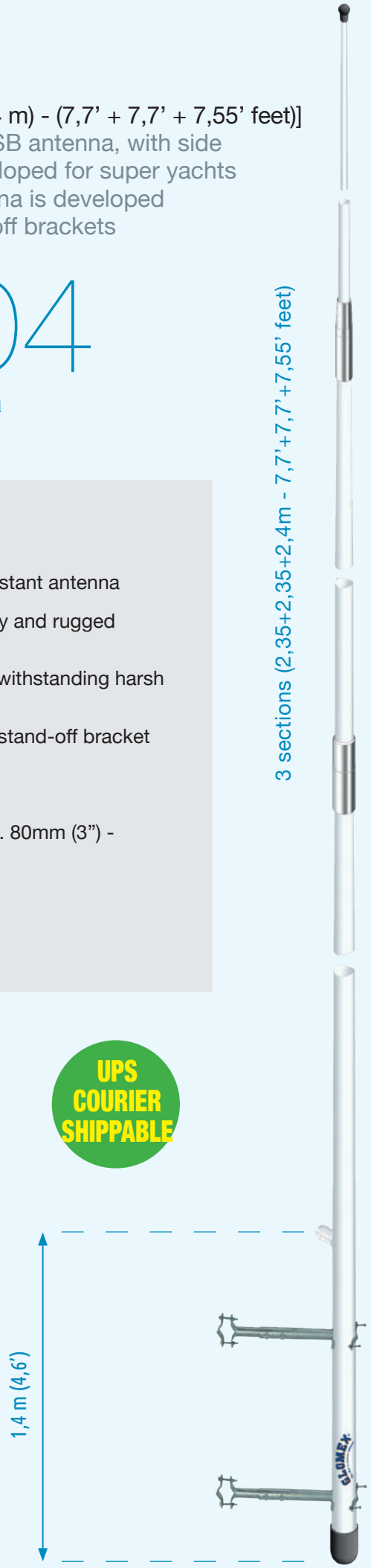
- Guarantee great performance
- Vibration proof, lightweight, corrosion resistant antenna
- Internal elements protected by high quality and rugged fibreglass tube
- Developed with appropriate materials for withstanding harsh marine environmental conditions
- Installation with 2 pcs RA719 zinc-plated stand-off bracket (not included)
- Side termination feed
- **UPS/Courier shippable:** strong tube O.D. 80mm (3") - length 2,55 m (8,36')
- Developed for automatic antenna tuner

AVAILABLE FOR

- Megayacht
- Merchant ship
- Barge
- Supply vessel
- Fishing boat



UPS COURIER SHIPPABLE



PROmarine

MECHANICAL SPECIFICATIONS	
LENGTH	7m (23') 3 sections (2,35+2,35+2,4m-7,7'+7,7'+7,55')
WEIGHT	2,390 kg (5,27 lb)
INSTALLATION	stand-off
TEMPERATURE RANGE	-40 / +60 °C
WIND RATING	42 m/s
COLOUR	white
MATERIAL	Fibreglass
MOUNTING	see below

ELECTRICAL SPECIFICATIONS	
FREQUENCY RANGE	2 - 30 MHz with tuners
POWER RATING	800 Watt
TX/RX MODE	TC/RX
POLARIZATION	Vertical
TERMINATION	Side feed termination bolt

Not included ACCESSORIES

See pages 78/83

RA719

zinc-plated steel stand-off bracket

PRA704 must be coupled with 2 pcs RA719 (not included)

HIGH QUALITY
SYNTHETIC RUBBER CAP

PROmarine

HF/SSB

PRA601 **7m (23')** [in two sections (4+3 m) - (13' + 10' feet)]

Great performance and lightweight commercial marine HF/SSB antenna, with reinforced chromed-plated brass ferrule and side feed RF connection, specifically developed for super yachts and commercial vessels.

PRA601

Commercial HF/SSB antenna

KEY POINTS

- Guarantee great performance
- Lightweight antenna
- High glossy fiberglass tube guarantees an extra protection for internal elements
- Developed with appropriate materials for withstanding harsh marine environmental conditions
- Vibration proof, corrosion resistant antenna
- Mounting with 1"x14 UNS mount + stand-off bracket (not included)
- Side termination feed
- Developed for automatic antenna tuner

5 YEARS WARRANTY

AVAILABLE FOR

Megayacht
Merchant ship
Barge
Supply vessel
Fishing boat

RA119 stand-off bracket must be mounted approximately at 2m (6.5') high

PROmarine

MECHANICAL SPECIFICATIONS

LENGTH	7m (23') 2 sections (4 + 3m - 13' + 10')
WEIGHT	2,16 kg (4,76 lb)
INSTALLATION	1"x14 UNS + stand-off
TEMPERATURE RANGE	-40 / +60 °C
WIND RATING	42 m/s
COLOUR	white
MATERIAL	Fibreglass
MOUNTING	see below

ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE	2 - 30 MHz with tuners
POWER RATING	400 Watt
TX/RX MODE	TX/RX
POLARIZATION	Vertical
TERMINATION	Side feed termination bolt

1"x 14 tpi UNS

Not included ACCESSORIES

See pages 78/83

RA176*

electropolished AISI316 stainless steel
4 way free swivel mount.
Thread 1"x14 UNS male

RA126

thru-deck swivel mount and insulator

RA119

stand-off reinforced nylon bracket.
For bulkhead and rail of Ø 1" and Ø 1" □

RA116SS

electropolished AISI316 stainless steel
4 way ratchet mount.
Thread 1"x14 UNS male

*** RA176 must be coupled with RA119 (optional)**

VHF
HF/SSB
WiFi

Other Commercial antennas

The Key point in Glomex is innovation.
For this reason Glomex believes in the need to invest and develop always new products for reflecting the ever-changing needs of the market.

Glomex R&D Dept. has developed a 1,2m (4'), 12 dBi Wi-fi (PRA471), a Wi-Fi antenna with integrated transmitter (PRA473EXT) antenna and a 3G/4G/Wi-Fi internet router equipped with two high performing Diversity wideband antennas (IT1004PRO), but other commercial antennas can be developed on request.

GLOMEX

PROmarine

WiFi

PRA471 - 1,2m (4')

high gain dualband omnidirectional marine antenna for Wi-Fi and other 2.4GHz and 5GHz applications. Thanks to its characteristics it can cover a very large area with a Wi-Fi network.

PRA471

Commercial **Wi-Fi antenna**

KEY POINTS

GLOMEX PROmarine 5 YEARS WARRANTY

AVAILABLE FOR

- **Megayacht**
- **Merchant ship**
- **Tanker**
- **Cargo**
- **Barge**
- **Supply vessel**
- **Fishing boat**

12 dBi gain antenna

Dualband Wi-Fi omnidirectional marine antenna (2.4 GHz and 5 GHz)

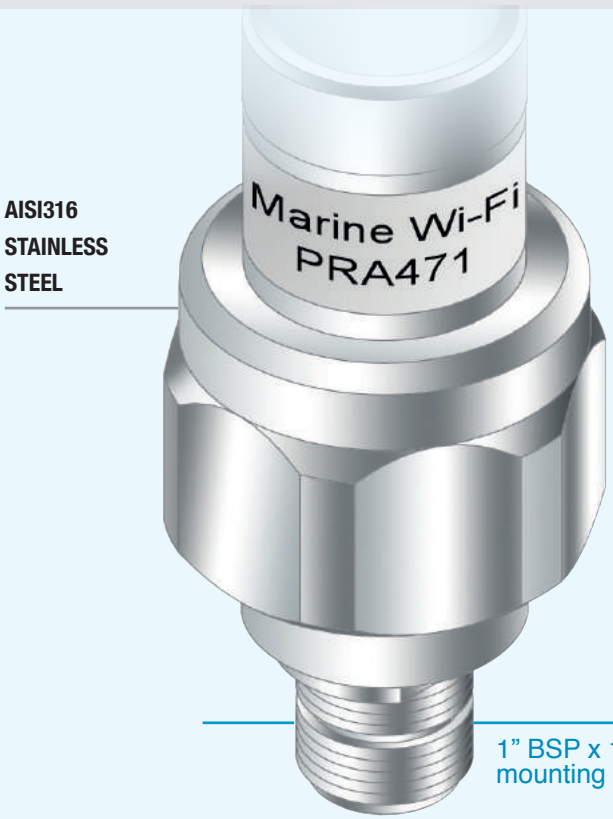
Vertically polarized, vibration proof, lightweight, corrosion resistant antenna

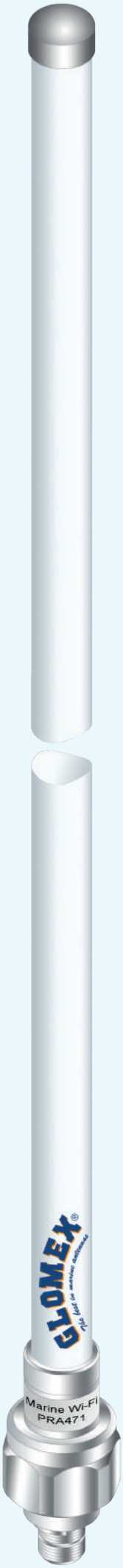
The antenna brass elements are protected by high quality and rugged fibreglass tube

Developed with appropriate materials for withstanding harsh marine environmental conditions

Easy mounting using 1"BSP mounts (not included)

N female termination





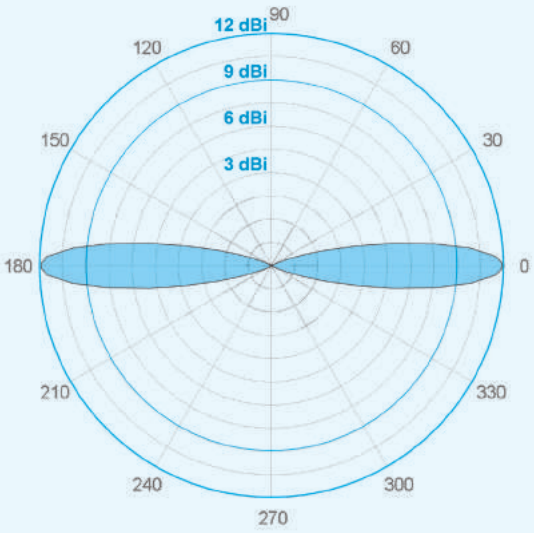
GLOMEX®

PROmarine

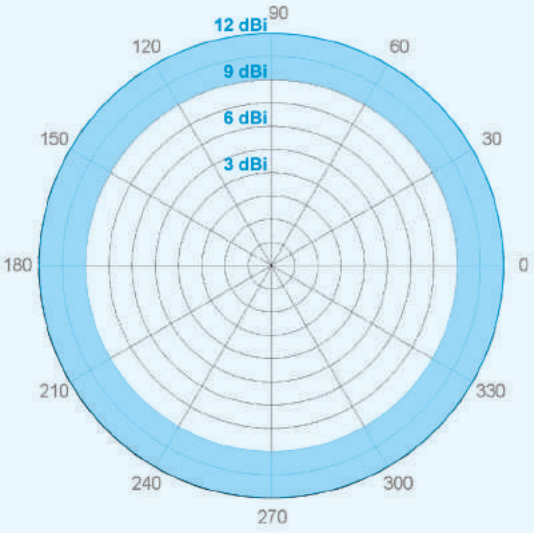
MECHANICAL SPECIFICATIONS	
LENGTH	1,2m (4')
WEIGHT	542g (17,43 oz)
INSTALLATION	1"BSP x 11 tpi
TEMPERATURE RANGE	-40 / +60 °C
WIND RATING	60 m/s
COLOUR	white
MATERIAL	Fibreglass
MOUNTING	see below

ELECTRICAL SPECIFICATIONS	
FREQUENCY RANGE	2,4 - 2,5 / 5,55 - 5,85 GHz
NOMINAL IMPEDANCE	50 Ω
POWER RATING	100 Watt
GAIN	12 dBi
VSWR	≤ 1,3
POLARIZATION	Vertical
TERMINATION	N female

Typical Radiation Pattern E-Plane



Typical Radiation Pattern H-Plane



Not included ACCESSORIES

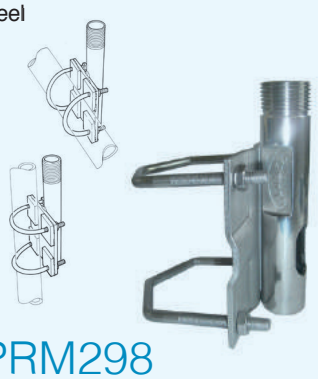
See pages 78/83

PRM180

deck mount 1"BSP x11 tpi male AISI316 stainless steel

PRM280

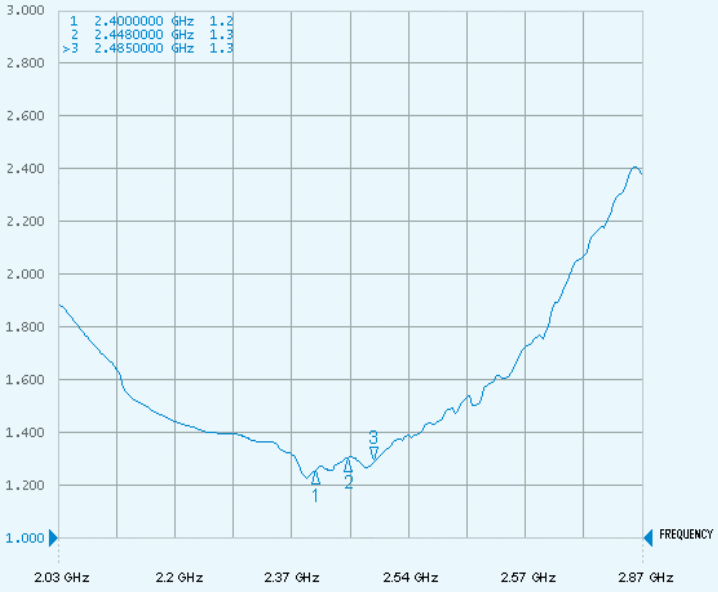
adaptor from 1"BSP x11 tpi male to 1"x14 UNS female - AISI316 stainless steel



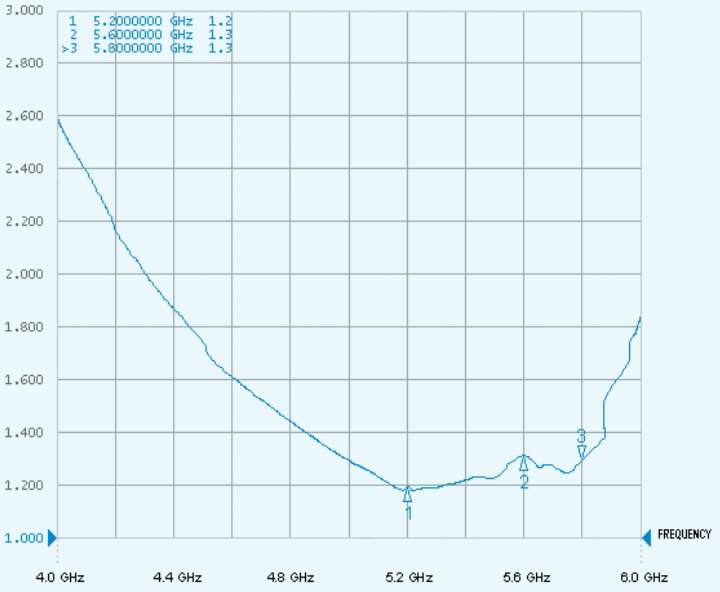
PRM298

mast mount for mounting on pipe 1"BSP male **for vertical or horizontal mounting** - AISI316 stainless steel

Typical SWR 2.4GHz Band



Typical SWR 5.0GHz Band



PROmarine

WiFi

PRA473EXT - 1,4 m (4,6')

This commercial grade Wi-Fi antenna system was designed to meet and exceed the most extreme marine conditions without sacrificing performance. The 12dBi antenna is perfectly matched to the powerful and rugged integrated transmitter. This combination will allow you to attach to your local hotspots at the marina, harbor, resort, or wherever your travels may take you. The system is truly expandable and can be connected with other network devices or access points to create additional hotspots on the boat allowing for even more stability, coverage, and device connectivity.

PRA473EXT

Wi-Fi Extender Omni-Directional Antenna System

KEY POINTS

5 YEARS WARRANTY

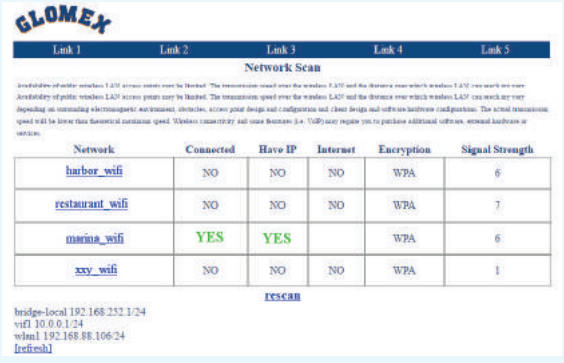
AVAILABLE FOR

- Megayacht
- Merchant ship
- Tanker
- Cargo
- Barge
- Supply vessel
- Fishing boat

- 12 dBi gain antenna
- Single wi-fi omnidirectional antenna - 2.4 GHz
- Integrated transmitter
- POE supplied
- Easy mounting using 1"BSP mounts (not included)
- Termination: RJ45 10/100 base T Ethernet IEEE 802.3
- Vertically polarized, vibration proof, lightweight, corrosion resistant antenna
- The antenna brass elements are protected by high quality and rugged fibreglass tube
- Developed with appropriate materials for withstanding harsh marine environmental conditions

PLUG & PLAY

EASY TO USE PC INTERFACE FOR QUICK CONNECTION


GLOMEX

Link 1 | Link 2 | Link 3 | Link 4 | Link 5

Network Scan

Network	Connected	Have IP	Internet	Encryption	Signal Strength
harbor_wifi	NO	NO	NO	WPA	6
restaurant_wifi	NO	NO	NO	WPA	7
marina_wifi	YES	YES		WPA	6
xxy_wifi	NO	NO	NO	WPA	1

rescan

bridge-local 192.168.252.1/24
vif1 10.0.0.1/24
wlan1 192.168.88.106/24
[refresh]

LED signal power indicator

Available mounting thread: 1" BSP x 11 tpi or 1"x14 tpi UNS

MECHANICAL SPECIFICATIONS

LENGTH	1,4 m (4,6')
WEIGHT	1,833kg (4,04 lb)
INSTALLATION	1"BSP x 11 tpi
TEMPERATURE RANGE	-40 / +60 °C
WIND RATING	60 m/s
COLOUR	white
MATERIAL	Fibreglass tube + stainless steel ferrule
MOUNTING	see below

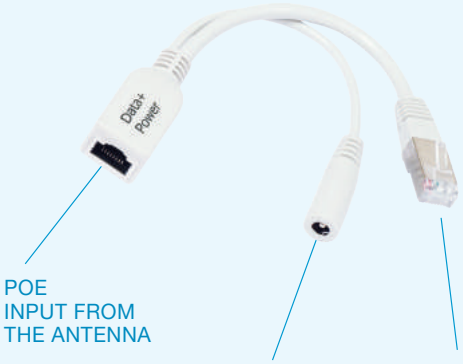
ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE	2,4 - 2,5 GHz
POWER SUPPLY	24 V DC feed through connector (POE)
GAIN	12 dBi
POLARIZATION	Vertical
TERMINATION	RJ45 10/100 base T Ethernet IEEE 802.3

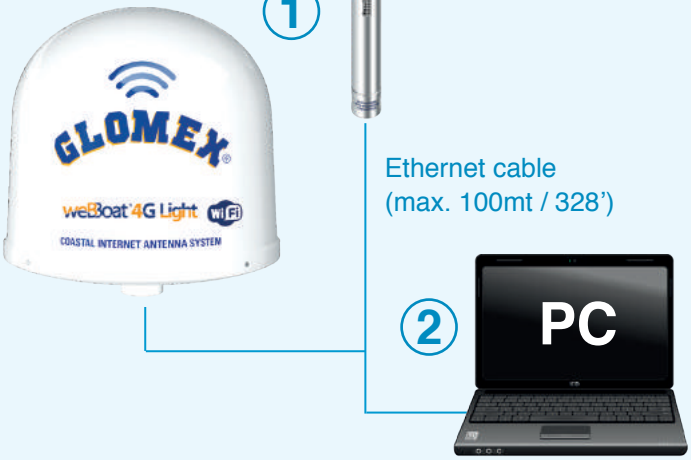
WI-FI ANTENNA WITH INTEGRATED TRANSMITTER

The customer must configure the antenna transmitter in accordance with National regulations

POE INJECTOR



2 INSTALLATION EXAMPLES



GLOMEX
PROmarine

Not included ACCESSORIES

See pages 78/83

PRM180
deck mount 1"BSP x11 tpi male AISI316 stainless steel

PRM280
adaptor from 1"BSP x11 tpi male to 1"x14 UNS female - AISI316 stainless steel

PRM298
mast mount for mounting on pipe 1"BSP male **for vertical or horizontal mounting** - AISI316 stainless steel

V9174
stainless steel 1"x14 mount

RA107SSFME
stainless steel 1"x14 bracket mount

RA165
stainless steel 1"x14 rail swivel mount

GLOMEX

PROmarine

Internet

weBBoat 4G PRO - model IT1004PRO

The new weBBoat 4G PRO is a 4G/3G/Wi-Fi integrated Internet antenna system that packs some amazing features like a high performing 4G router, dual 4G/3G diversity antenna arrays, and two micro SIM card slots.
The weBBoat 4G PRO can also be integrated with other network devices as well as with other Glomex commercial Wi-Fi antennas like the PRA471 or PRA473EXT for larger vessel coverage.

weBBoat 4G PRO

Commercial 3G, 4G & Wi-Fi DUAL SIM internet router with two diversity antenna systems

KEY POINTS

GLOMEX PROmarine 5 YEARS WARRANTY

AVAILABLE FOR

- Megayacht
- Merchant ship
- Tanker
- Cargo
- Barge
- Supply vessel
- Fishing boat
- Platform

2 x 3dBi ultra wideband antennas in Diversity mode

Extremely rugged mechanical components to withstand the harsh marine environments

High performing 3G/4G router specifically developed for professional use

Equipped with an external receptacle for 2 MICRO-SIM cards to surf the internet on 3G/4G

You can share the connection inside of the boat by various systems including the access point or boat network; this allows you to connect any type of devices to internet.

Developed with appropriate materials for withstanding harsh marine environmental conditions

It can be connected to an access point or a switch with en Ethernet cable to have a Wi-Fi hotspot inside the big vessels.

It can be matched with two different external high performing 12 dBi gain Wi-Fi antennas (PRA471 or PRA473EXT) that allows you to have a high speed wireless internet connection throughout your boat and Wi-Fi land access point in a very quick and easy way

Wi Fi

3G

4G

DUAL SIM

MICRO SIM MICRO SIM

Inside the ASA radome there are two 4G diversity wideband antennas and a 3G/4G router for the best internet connection on your vessel

350mm (14")

300mm (12") Ø

PROmarine

4G ROUTER

4G / 3G MODEM	Glomex
4G/3G ANTENNA	2 X 3dBi ultra wide band antenna in diversity mode
FREQUENCY	4G (LTE): 800, 850, 900, 1800, 1900, 2100, 2600 MHz (B1/B2/B3/B5/B7/B8/B20)
	UMTS, HSDPA, HSUPA, HSPA+, DC-HSPA+: 850, 900, 1900, 2100MHz
	GSM, GPRS, EDGE: 850, 900, 1800, 1900 MHz
WI-FI FREQUENCY RANGE	2.4 – 2.5 GHz
BANDWIDTH 4G/LTE	Download: up to 100Mbps (CAT3)
	Upload: up to 50 Mbps
BANDWIDTH 3G/UMTS	Download: up to 42Mbps
	Upload: up to 5.76Mbps
SIM INTERFACE	2 x Standard SIM Slot
LAN INTERFACE	3 x 10/100MMbps LAN Ports (Auto MDI-X, Auto-Negotiation)
POLARIZATION	Vertical
WIFI FREQUENCY	IEEE 802.11b (11 Mbps) IEEE 802.11g (54 Mbps) IEEE 802.11n (150 Mbps)

GENERAL SPECIFICATIONS

RADOME MATERIAL	ASA anti UV
RADOME WEIGHT	2,2 kg (4,9lb)
RADOME DIMENSIONS	300mm (12") Ø 350mm (14") H
POWER SUPPLY	24 Vdc
OPERATING TEMPERATURE	-20°C ~ +70°C
OPERATING TEMPERATURE	-20°C / 50°C
STORANGE HUMIDITY	5% ~ 95% non condensing
WIND RATING	60 m/s

Not included ACCESSORIES

See pages 78/83

ITAP001

150Mbps Wireless N Nano Router Access point

MAIN FEATURES

WI-FI ANTENNA

REINFORCED STAINLESS STEEL PLATFORM WITH SHOCK RESISTANT CLOSURE AND HOUSING

SHOCK ABSORBERS

SIMPLE YET POWERFUL USER INTERFACE WITH ADVANCED CONFIGURATIONS ALLOWING TOTAL CUSTOMIZATION

PROmarine

Internet

Not included ACCESSORIES

See pages 78/83

ITAP001

150Mbps Wireless N Nano Router Access point

OPTIONAL INSTALLATION KITS

code IT1004PRO-SK

weBBoat 4G PRO is equipped with PRA471 and a 1,5m (5') coax cable.

PRA471
12 dBi gain dualband omnidirectional marine Wi-Fi antenna

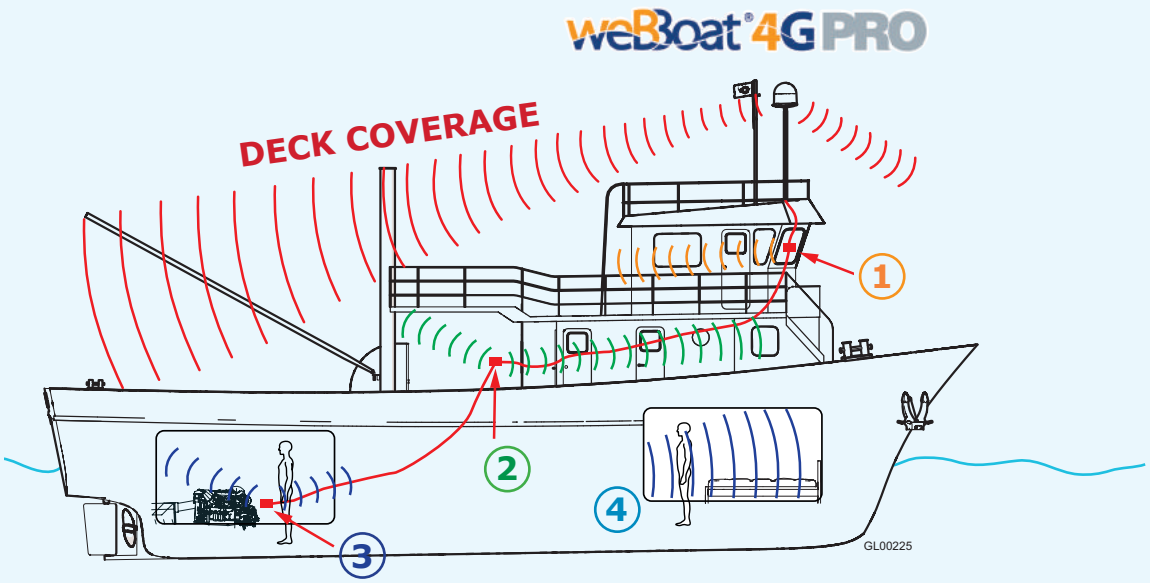
code IT1004PRO-EK

weBBoat 4G PRO is equipped with PRA473EXT and a RJ45 Ethernet cable.
The Ethernet cable does not have the pre-installed connectors (which can be purchased separately)
so as to offer you the maximum freedom of installation.

EXTENDED RANGE

PRA473EXT
12 dBi gain omnidirectional marine Wi-Fi antenna with integrated high power bullet transmitter

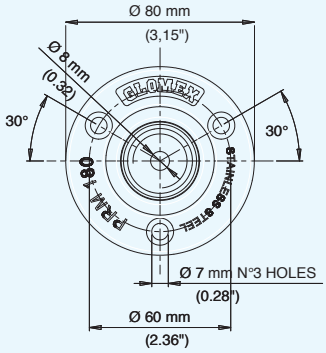
TYPICAL METAL BOAT INSTALLATION



PROMARINE ACCESSORIES

PROMARINE ACCESSORIES

1" BSP male

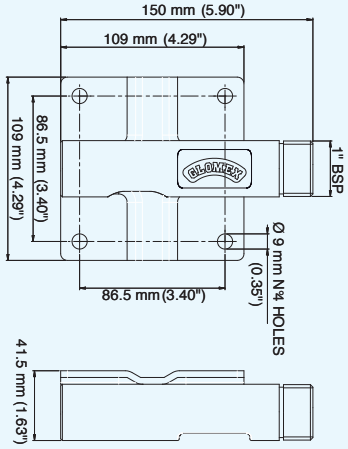


PRM180

Electropolished AISI316 stainless steel deck mount.

for PRA451, PRA444, PRA452, PRA461, PRA471 and PRA473EXT

1" BSP x 11 tpi male

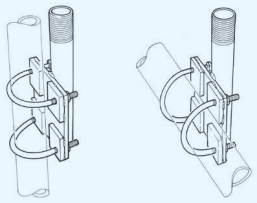


SLOT FOR CABLE

PRM298

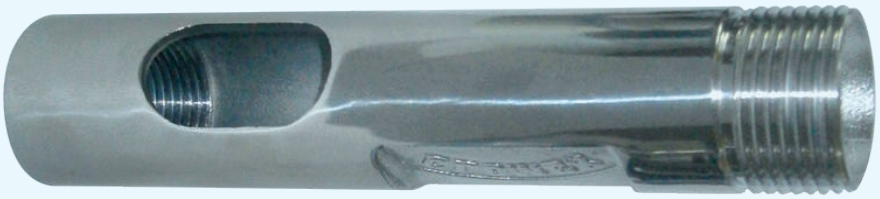
Electropolished AISI316 stainless steel pipe mounting bracket **for vertical or horizontal mounting** for tubes from 25 mm (1") to 80 mm (3") with slot for cable.

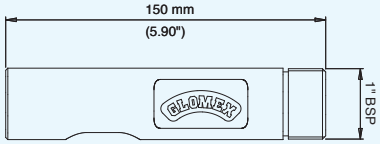
for PRA451, PRA444, PRA452, PRA461, PRA471 and PRA473EXT



1"x14 UNS female

1" BSP x 11 tpi male

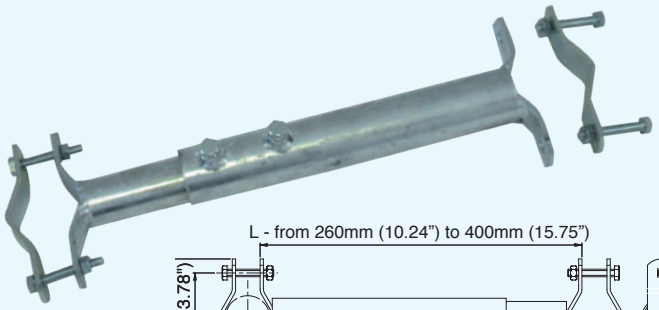


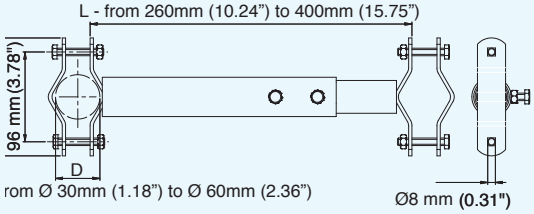


PRM280

Electropolished AISI316 stainless steel adaptor 1"BSP x 11 tpi male to 1"x14 UNS female - with slot for cable.

for PRA451, PRA471 and PRA473EXT

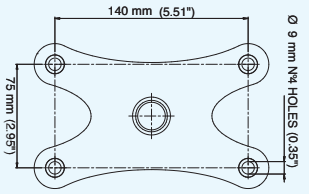




RA719

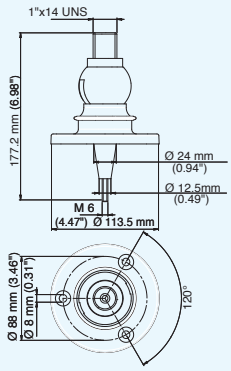
Zinc-plated steel stand-off bracket for tube and welding.
Ø 30 mm (1,18") Ø 60 mm (2,36")

for PRA701, PRA704



RA819

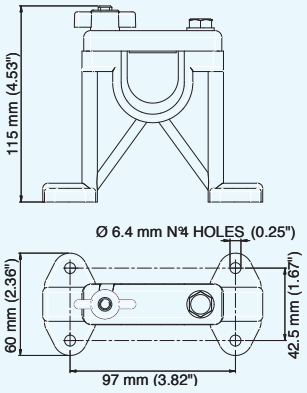
Electropolished AISI316 stainless steel stand off bracket.
Length from 290 mm (11,42") to 330 mm (12,99")
Weight 1,550 Kg (3,42 lb)



RA126

thru-deck swivel mount and insulator.

for PRA601

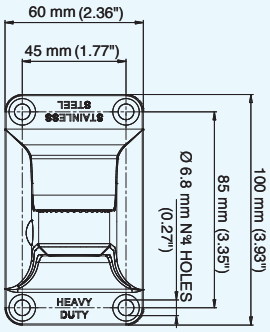


RA119

Stand-off bracket reinforced nylon.
For bulkhead and rail of diam. 1" (25 mm)
and 1"1/4 (30 mm)
It accepts diam. 1,5" (38,5 mm) antennas
and is supplied with plastic inserts for extensions diam. 1" (25 mm), 1" 1/8 (28 mm) and 1"1/4 (30 mm)

for PRA703, PRA601 and PRA702

1" x 14 UNS male

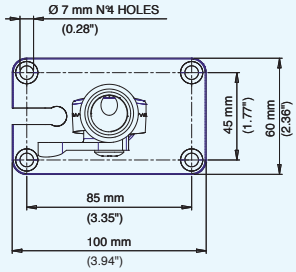


RA116SS

Heavy duty 4 way ratchet mount electropolished AISI316 stainless steel design with handle, for deck or bulkhead.
Hole for GPS and feed-thru for coax cable.

for PRA702, PRA703 and PRA601

1" x 14 UNS male

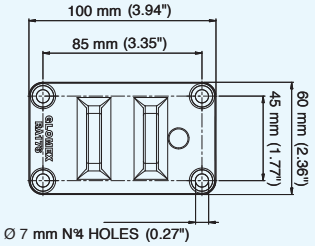


RA166/00

4 way ratchet mount electropolished AISI316 stainless steel design with handle, for deck or bulkhead.
Hole for GPS and feed-thru for coax cable.
Usable with antennas no longer than 9' in self supporting mode.

for PRA108, PRA110

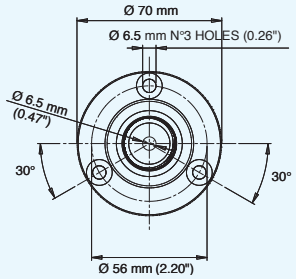
PROMARINE ACCESSORIES



RA176

4 way stainless steel free swivel mount for any mounting location. Designed for a quick antenna lowering, **it must be coupled with a stand-off bracket**.

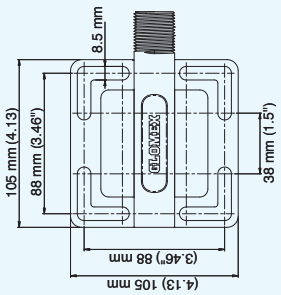
for PRA702, PRA703 and PRA601



V9174

Universal mount electropolished AISI316 stainless steel for antennas and extensions.
Weight 10 oz (280 grs), height 4" 100 mm)

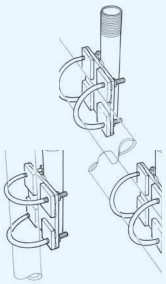
for PRA108, PRA110

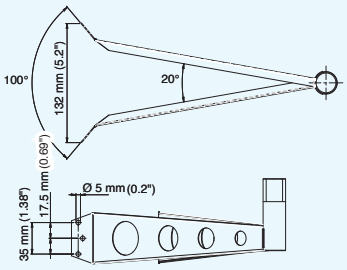


V9171

Pipe mounting bracket in stainless steel.
Mounts on vertical or horizontal tubes diam. 7/8" (22mm) to 3" 80mm)
Weight 21 oz (600 gr)
fot H/V mounting

for PRA108, PRA110

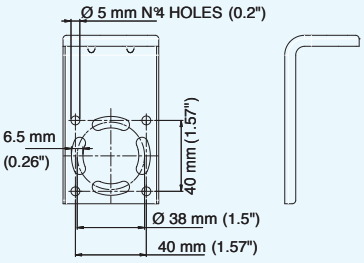




V9173

Masthead racket stainless steel.
Weight 12 oz (330 grs)

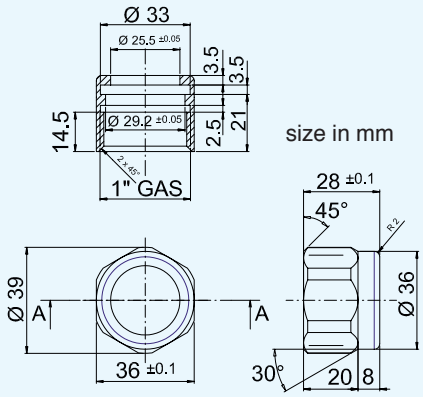
for PRA108, PRA110



V9176

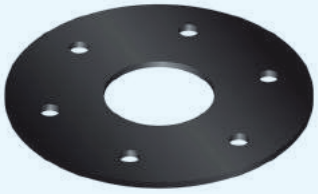
L masthead bracket in stainless steel electropolished, height 8" (200 mm)

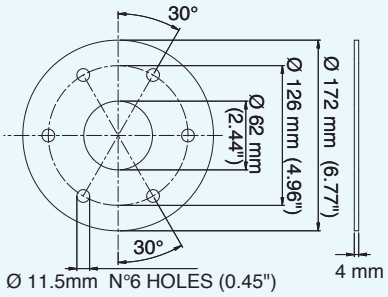
for PRA110 only



PRM240

AISI316 stainless steel 1"BSP x11tpi male top ferrule with O-ring





PRM001

Synthetic black rubber gasket

for PRA820 and PRA920

RA131

PL259 male nickel-plated connector twist-on

for RG213/U

RA133

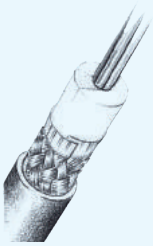
PL258 double female nickel-plated connector

for PL259

RA158

N male nickel-plated connector

for RG213/U



RA118

RG213/U low loss twin screen coax cable

Attenuation DB x 100 MT at 20°C						
FREQUENCY (MHz)	50	100	200	400	860	1000
dB:	2,9	4,3	6,2	9,3	13,8	16

ITAP001

150 mbps wireless N Nano Router Access Point, powered through a micro USB port by an external power adapter or USB connection to a computer. It is designed for use with tablets, smart phones, handheld game consoles and other portable electronic wireless devices.

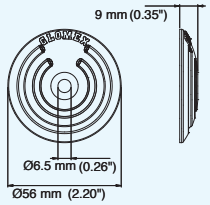
for IT1004PRO

PROmarine

GROUND PLATES
for wood and fibreglass boats

MORE SURFACE

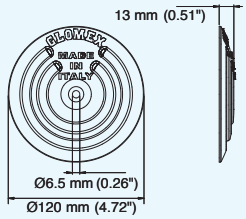
15% MORE SURFACE THANKS TO THE EXCLUSIVE SHAPE WITH HOLLOWS



RA206
ROUND GROUND PLATE
55mm (2") diam.
120g (4,23 oz)
15% more surface thanks to the exclusive shape with hollows

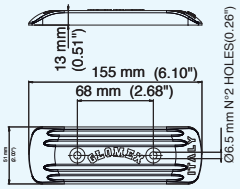
for tanks

15% MORE SURFACE THANKS TO THE EXCLUSIVE SHAPE WITH HOLLOWS



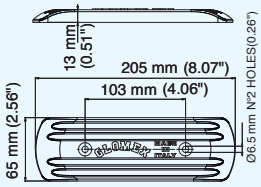
RA202
ROUND GROUND PLATE
128mm (5") diam.
600g (21 oz)
EQUIVALENT AREA 1,7 m□(18,3 ft□)
15% more surface thanks to the exclusive shape with hollows

15% MORE SURFACE THANKS TO THE EXCLUSIVE SHAPE WITH HOLLOWS



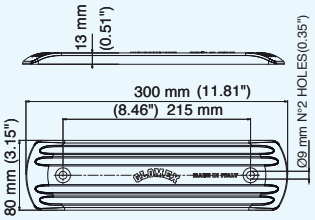
RA203
RECTANGULAR GROUND PLATE
155x51x13mm (6x2x1/2")
520g (18,34 oz)
EQUIVALENT AREA 1,15 m□(12,4 ft□)
15% more surface thanks to the exclusive shape with hollows

15% MORE SURFACE THANKS TO THE EXCLUSIVE SHAPE WITH HOLLOWS



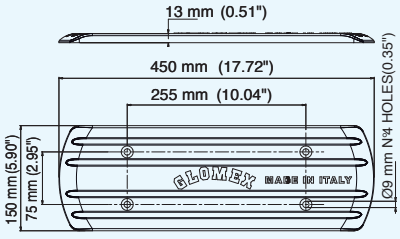
RA204
RECTANGULAR GROUND PLATE
205x64x13mm (8x2 1/2"x1/2")
800g (28,22 oz)
EQUIVALENT AREA 2 m□(21,5 ft□)
15% more surface thanks to the exclusive shape with hollows

15% MORE SURFACE THANKS TO THE EXCLUSIVE SHAPE WITH HOLLOWS



RA205
RECTANGULAR GROUND PLATE
300x80x13mm (12x3x1/2")
1,65Kg (3,64 lb)
EQUIVALENT AREA 3,45 m□(37,1 ft□)
15% more surface thanks to the exclusive shape with hollows

15% MORE SURFACE THANKS TO THE EXCLUSIVE SHAPE WITH HOLLOWS



RA207
RECTANGULAR GROUND PLATE
455x150x13mm (18x6x1/2")
4,2Kg (9,26 lb)
EQUIVALENT AREA 5,75 m□(61,9 ft□)
15% more surface thanks to the exclusive shape with hollows

GENERAL TECHNICAL INFORMATION

Transmitting and/or receiving equipments include three distinct parts, all equally important. These are: the transceiver, the coaxial cable with its connectors carrying the signal to or from the antenna, the antenna itself. At present cables, connectors and antennas often do not get the attention they deserve. Yet, their functionality has a notable effect on the performance of the whole system. A wrong antenna, poor quality coax cable or a low quality connector can waste the money spent for good equipment and a careful installation. At every frequency, besides being free from obstacles, the antenna has to meet precise electrical and electronic requirements. Glomex has always made every effort to develop design and manufacturing qualities to improve antenna performance; besides complying with existing international standards. This means better performance of the entire transceiver system. When choosing an antenna, it is advisable to discuss with your dealer, about all the problems connected with the installation and the type of transceiver. This will let you tackle any problems before they arise. In case this sort of advice is not available, the information provided below should be helpful in selecting the right antenna.

HEIGHT

For VHF and UHF transmission range, the higher the antenna is positioned, better are the performances.
Following such instructions it will be easy to make the right choice, original Glomex cables and accesories as well as the correct installation will be then decisive factors for obtaining the best result.

GAIN

It is the most important specs of the antenna. It is indicated in DB; at the higher is the figure, the greater is the range. On the other hand, a high gain narrows the radiation pattern; this means that low gain antennas are less influenced by rolling and pitching of a boat; increasing the gain, the movement of the boat may cause a temporary signal's reduction.
These are the reasons why on planing boats it is suggested to install high gain antennas, while on sailboats, with the masthead subject to swaying, the best would be, whenever possible, an antenna ground plane (PRA108).
To be more specific, the gain of an antenna is a figure stating how much energy this antenna transmits/receives in the main direction, in comparison with a reference antenna.

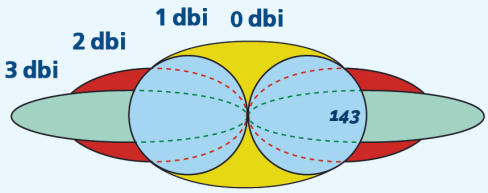
$$\text{Gain} = 10 \log \left(\frac{\text{ant.}}{\text{reference ant}} \right)$$

Hypothetical the reference antenna is isotropic, which uniformly distributes energy in all directions.
This gain can be indicated also in dBi and, usually, the reference antenna is a half wave dipole antenna and then the unit is dBd. This unity can be calculated by a very simple equation:

dBd=dBi-2.15

To understand the very easy relationship between dB, dBi and dBd, please take a look on the follow table.

dB	dBi	dBd
3	2.1	0
6	5.1	3
9	6.6	4.5
10	7.1	5



POLARIZATION

Each antenna has its own polarization, and also its preferential working plane, to be respected as much as possible. For example VHF, HF/SSB, Loran, CB and cell-phone antennas have a vertical polarization and decrease gradually their gain, increasing their inclination; furthermore the factor is influenced by the frequency, gain losses are greater with high frequencies and progressively diminish reducing the frequency.

MOUNTS, ACCESSORIES AND INSTALLATION

Quite often the importance of accessories and installation is neglected. Glomex accessories are carefully conceived to offer the correct solution to any installation problem.
They are the result of long experience and testing, with special attention to the new technologies and to the needs of the users. This catalogue provides all the information for the correct choice, your dealer and technician can provide precise specifications.

COAX CABLE CUTTING

Cutting the Glomex antenna coax cable is not a problem, just remember that a shorter cable enhance the performance of the antenna. The cable can be cut following a simple rule, do not cut the cable less than 2 mts (7') on VHF antenna.

DC GROUND

It's referred to the design of the antenna, to avoid static electricity buildup on the antenna element, in order to reduce the noises on the receiver. When tested with an ohm-meter all Glomex VHF, cell-phone and CB Antennas will show continuity. All Glomex VHF antennas have a built-in DC ground.

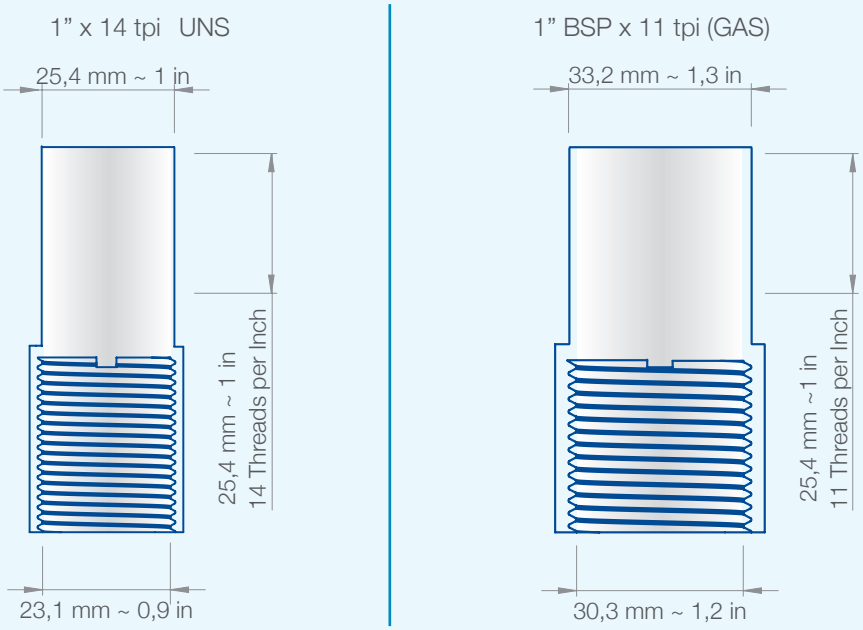
GENERAL TECHNICAL INFORMATION

SWR (Stationary Wave Return)

All the SWR ratios indicated in this catalogue depend on the antenna location on the ship. All antennas have to be clear in all directions and at least 1 meter away from metallic parts. The SWR, when tested, should not exceed 1:1,3 with the antenna installed on the ship.

MOUNT REFERENCE

THREADS



5 YEARS WARRANTY

Glomex warrants the products and related mounts in this catalogue for 5 years. Glomex commits itself to repair and to replace the products that, after inspection, show conformity defects, relating to materials and to working and production processes. No material will be repaired or replaced without written authorization from Glomex or its assigned representatives. Glomex is in no event liable for consequential damages, installation costs or costs of any nature incurred as a result of the use of the products manufactured by Glomex, whether used in accordance with instruction and maintenance or not. Glomex is not liable for repair or replacement of any products damaged by lighting or any other natural phenomenon or incorrect installation including reverse polarity connections. Proof of purchase is required and all shipping costs of the material returned are at claimer's charge.

COASTAL INTERNET ANTENNAS RANGE, REMOTE MONITORING & VIDEO SURVEILLANCE

for leisure boats

FAST ACTING INNOVATION
Glomex than wanted to expand its range of COASTAL INTERNET antennas with weBBoat® 4G Plus, the DUAL SIM and more powerful 4G/3G/Wi-Fi integrated antenna system and the weBBoat® 4G Lite, the new compact version of COASTAL INTERNET 4G/3G/Wi-Fi SINGLE SIM integrated system that provides the perfect balance between small dimensions and performance, ensuring stable and high speed connections along the coast. Moreover, Glomex has increased dedicated research and development engineering to offer ZigBoat™: the innovative wireless system for monitoring and interacting with your own boat either remotely or locally, ensuring safety and your peace of mind. Thanks to the ZigBee and Wi-Fi wireless technologies, and above all to direct communication with onboard sensors without the need for a cloud, ZigBoat™ sends real-time push notifications when critical events occur.

WEBBOAT® 4G LITE 62
WEBBOAT® 4G PLUS 64
IT2000 68
MOUNTS AND ACCESSORIES 70
ZIGBOAT® 72
CAMBOAT™ 80

WEBBOAT® 4G LITE

COASTAL INTERNET ANTENNAS

weBBoat® 4G Lite

COMPACT 3G / 4G / WI-FI COASTAL INTERNET ANTENNA SYSTEM WITH SINGLE SIM

code: IT1104

Use your iPhone®, Smartphone and PC at sea, up to approximately **15 miles** from the coast

Weigth: 0,9 kg (1lb)

made in ITALY

SIM

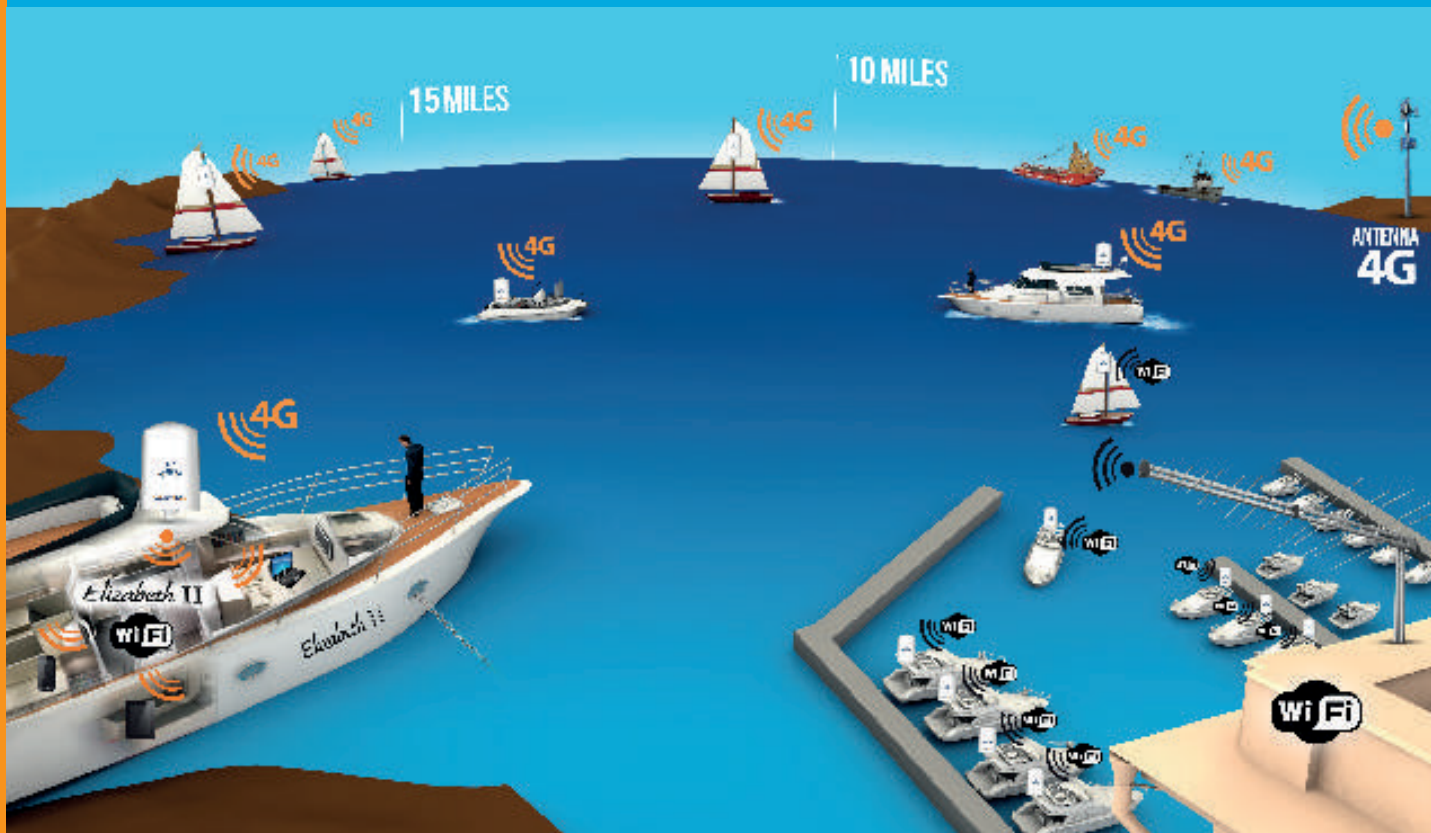
SINGLE SIM

Internal single SIM Card Slot

Power Boat | Big Yacht | Sail Boat

- Compact size
- Safe Wi-Fi hotspot on boat and motorhome
- Stable and high speed connections
- Plug & Play
- Automatic switch from 4G to Wi-Fi
- Free automatic firmware updates

Model not for North American frequencies



Download on the App Store

GET IT ON Google Play

MAIN FEATURES:

- Single Sim operation
- WeBBoat ® 4G app: Extended functionality such as switching Wi-FI to cellular data are just a few control features that the WeBBoat app can do for you. Available for iOS and Android devices
- Two diversity, high-gain antennas for 4G are incorporated to allow for maximum cellular coverage without degradation to the system
- One high-gain Wi-Fi antenna is also employed to provide maximum reception capability from local hot-spot signals
- The super-fast 4G/3G/Wi-Fi router specifically developed for the marine environment allows for up to 24 different devices to be attached at the same time
- PLUG AND PLAY functionality - you just need a 10/30 Vdc power cable
- Internal single SIM Card slot
- The WeBBoat ® 4G Lite has a built-in switching system that automatically switches from 4G to Wi-Fi to limit data costs
- Free automatic Firmware updates
- Free periodic App updates
- In LTE mode, speeds can be as high as 72 Mbps on download and 50 Mbps on upload. (Speed dependent on data plan, coverage, and distance)
- Quad-band operation (UMTS, GSM, 3G, 4G/LTE)
- 1 Ethernet port
- 4G backup WAN capability
- 10-30 Vdc, 500mA max @ 12 Vdc power consumption
- IEEE 802.11b,g,n compliant
- LTE (FDD) Bands: B1/B3/B5/B7/B8/B20
- LTE (TDD) Bands: B38/B40/B41
- DC- HSPA+/HASPA+/HSPA/UMTS Bands: 850/900/2100 MHz
- GSM/GPRS/EDGE Bands: 900/1800 Mhz

SUGGESTED MOUNTS:

Power Boat

V9177
Electropolished
stainless steel mount

V9175OT
Reinforced
naylon mount

Sail Boat

ITM002
Mount with cable slot for
cross tree

V9176
L masthead
stainless steel bracket

Compatible with all 1"-14 thread mounts

The weBBoat 4G Lite is the new compact version of **COASTAL INTERNET** 4G/3G/Wi-Fi **SINGLE SIM** integrated system to surf the web. The system provides the perfect balance between small dimensions and great performance, ensuring stable and high speed connections up to approximately 15 miles from the coast.The weBBoat 4G Lite is equipped with two 4G/3G diversity antenna, one diversity Wi-Fi antennas, an internal single SIM card slot, and a super-fast 3G/4G/ Wi-Fi router that creates a hot spot on the vessel.Up to 24 different devices can be used simultaneously without any degradation to the signal or performance.The units built-in advanced switching software allows the user to save money on costly roaming and overage charges by automatically switching to Wi-Fi when available.The weBBoat 4G Lite is a true Plug & Play device that requires minimal setup and only one power lead for the antenna which operates from 10-30 Vdc.Most importantly, all functions of the unit are controlled by the app which is available for both Android and iOS devices.

WeBBoat 4G Lite est le nouveau système intégré « **COASTAL INTERNET**» 3G/4G WiFi **SINGLE SIM compact** conçu par Glomex pour naviguer sur Internet à haute vitesse. Ce système fournit l'équilibre parfait entre les petites dimensions et les grandes performances, assurant des connexions stables et rapides jusqu'à environ 15 milles de distance des côtes marines. WeBBoat 4G Lite est doté de deux antennes Diversity 4G qui reçoivent le signal Internet et le réoriente, augmentant la puissance du signal à l'intérieur de l'embarcation avec un réseau WiFi sûr et sécurisé qui peut être utilisé simultanément par 24 dispositifs différents. En outre, si un réseau WiFi connu est disponible (par exemple, le réseau WiFi de la marina), weBBoat 4G Lite se connectera automatiquement afin de limiter les coûts de navigation. WeBBoat 4G Lite est un produit **Plug & Play** et le module GSM 4G est intégré à l'intérieur du dôme. Pour fonctionner le weBBoat 4G Lite a seulement besoin d'un câble d'alimentation de 10/30 volt et d' une carte SIM pour la navigation sur Internet. Tout cela rend le système particulièrement facile à installer, de plus le weBBoat 4G Lite est aussi facile à utiliser grâce à une nouvelle App gratuite Glomex disponible pour les dispositifs iOS et Android.

weBBoat 4G Lite è il nuovo sistema integrato **COASTAL INTERNET** 3G/4G/Wi-Fi **SINGLE SIM compatto** ideato da Glomex per navigare in internet ad alta velocità. WeBBoat 4G Lite offre il perfetto equilibrio tra dimensioni ridotte e grandi prestazioni assicurando connessioni stabili e veloci fino a circa 15 miglia di distanza dalla costa. weBBoat 4G Lite è dotato di due antenne 4G Diversity che ricevono il segnale internet e lo ridirezionano, aumentando la potenza del segnale, all'interno dell'imbarcazione in vetroresina con una rete WiFi sicura e protetta che può essere utilizzata contemporaneamente da 24 dispositivi differenti e autorizzati. Inoltre, se una rete Wi-Fi conosciuta è presente e disponibile (ad esempio la rete Wi-Fi della marina), weBBoat 4G Lite si collegherà automaticamente ad essa per limitare i costi della connessione internet. WeBBoat 4G Lite è un prodotto **Plug & Play** in quanto il modulo GSM 4G é integrato all'interno del dome e, per il suo funzionamento, ha bisogno solamente di un cavo di alimentazione da 10 a 30 Volt e una scheda SIM per la navigazione in internet; tutto questo rende il sistema particolarmente facile da installare. WeBBoat 4G Lite è anche facile da utilizzare grazie alla nuova App gratuita Glomex disponibile gratuitamente per i dispositivi iOS e Android

Android is a trademark of Google Inc. | iPhone is a trademark of Apple Inc., registered in the U.S. and other countries

weBBoat® 4G Plus

3G / 4G / WI-FI COASTAL INTERNET ANTENNA SYSTEM WITH DUAL SIM

code: IT1004PLUS
code: IT1004PLUS/US (for USA, Canada, and South America)
code: IT1004PLUS/AUS (for Australia and New Zealand)

Use your iPhone®, Smartphone and PC at sea, up to approximately **20 miles** from the coast!

300 mm (12")

External dual SIM Card Slot

DUAL MICRO SIM

250 mm (10")

Weigth: 1,2 kg (2,65 lb)

WEBBOAT 4G PLUS APP ON:

Download on the App Store

GET IT ON Google Play

Sail Boat

Power Boat

Big Yacht

Main Features:

- **Dual Sim operation**: Allows for multi-carrier and multi-data use capabilities. If one card runs out of data, the other can be used. If signal strength is weak for one carrier, the other carrier can be used.
- WeBBoat ® 4G Plus app: **Extended functionality** such as switching between Sims and switching Wi-FI to cellular data are just a few control features that the WeBBoat app can do for you. Available for iOS and Android devices.
- Two diversity, **high-gain antennas** for 4G are incorporated to allow for maximum cellular coverage without degradation to the system.
- **Two high-gain Wi-Fi antennas** are also employed to provide maximum reception capability from local hot-spot signals.
- The **super-fast 4G/3G/Wi-Fi router** specifically developed for the marine environment allows for up to 32 different devices to be attached at the same time.
- **PLUG AND PLAY** functionality - you just need a 10/30 Vdc power cable
- The WeBBoat ® 4G Plus has a built-in switching system that **automatically switches from 4G to Wi-Fi** to limit data costs as well as SIM cards which can reduce on data and roaming cellular costs.
- **Automatic Firmware updates**
- Free **periodic App updates**
- **Factory service functionality**
- In LTE mode, speeds can be as high as 100 Mbps on download and 50 Mbps on upload. (Speed dependent on data plan, coverage, and distance).
- Quad-band operation (UMTS, GSM, 3G, 4G/LTE).
- Three Ethernet ports.
- 4G backup WAN capability.
- 10-30 Vdc, 800mA max power consumption
- IEEE 802.11b,g,n compliant
- Wireless approvals and Certifications: CE, FCC
- LTE (FDD) Bands for code **IT1004PLUS**: B1/B2/B3/B5/B7/B8/B20
- LTE (FDD) Bands for code **IT1004PLUS/US**: B2/B4/B5/B17
- LTE (FDD) Bands for code **IT1004PLUS/AUS**: B1/B2/B3/B5/B7/B8/B20/B28, all bands with diversity
- DC- HSPA+/HASPA+/HSPA/UMTS Bands for code **IT1004PLUS:** 850/900/1900/2100 MHz
- DC- HSPA+/HASPA+/HSPA/UMTS Bands for code **IT1004PLUS/US:** 850/1900 MHz
- DC- HSPA+/HASPA+/HSPA/WCDMA Bands for code **IT1004PLUS/AUS:** 850/900/1900/2100 MHz, all bands with diversity
- GSM/GPRS/EDGE Bands for code **IT1004PLUS:** 800/850/1800/1900 MHz
- GSM/GPRS/EDGE Bands for code **IT1004PLUS/AUS:** 850/900/1800/1900 MHz

The WeBBoat 4G Plus is the first, unique and award winning **COASTAL INTERNET** 4G/3G/Wi-Fi **DUAL SIM** integrated system to surf the web. The system ensures stable and high speed connections up to approximately 20 miles from the coast.
The WeBBoat 4G Plus is equipped with four 4G/3G diversity antennas, two diversity Wi-Fi antennas, and a super-fast 3G/4G/Wi-Fi router that creates a hot spot on the vessel. Up to **32 different devices** can be used simultaneously without any degradation to the signal or performance. The units built-in advanced switching software allows the user to save money on costly roaming and overage charges by automatically switching to Wi-Fi when available. The WeBBoat 4G Plus is a true **Plug & Play** device that requires **minimal setup** and **only one power lead** for the antenna which operates from 10-30 vDC. The Dual SIM architecture allows the user to have more choices for operation (i.e. different carriers for coverage, extra data if one card runs out, etc). Most importantly, all functions of the unit are controlled by the app which is available for both Android and iOS devices.

WeBBoat 4G Plus est unique et a été primé au Dame Award 2014. C'est un système intégré « **COASTAL INTERNET** » 3G/4G WiFi DUAL SIM conçu par Glomex pour naviguer sur Internet à haute vitesse, assurant des connexions stables et rapides jusqu'à environ 20 milles de distance des côtes marines. WeBBoat 4G Plus est doté de 4 antennes Diversity 4G qui reçoivent le signal Internet et le réorientent, augmentant la puissance du signal, à l'intérieur de l'embarcation avec un réseau WiFi sûr et sécurisé qui peut être utilisé simultanément par 32 dispositifs différents. En outre, si un réseau WiFi connu est disponible (par exemple, le réseau WiFi de la marina), weBBoat 4G Plus se connectera automatiquement afin de limiter les coûts de navigation. WeBBoat 4G Plus est un produit **PLUG&PLAY** et le module GSM 4G est intégré à l'intérieur du dôme. Pour fonctionner le WeBBoat 4G Plus a seulement besoin d'un câble d'alimentation de 10/30 volt et d' une ou deux cartes SIM pour la navigation sur Internet. Tout cela rend le système particulièrement facile à installer, de plus le weBBoat 4G Plus est aussi facile à utiliser grâce à une nouvelle App gratuite Glomex disponible pour les dispositifs iOS et Android.

weBBoat 4G Plus è il primo, unico e pluripremiato sistema integrato **COASTAL INTERNET** 3G/4G/Wi-Fi **DUAL SIM** ideato da Glomex per navigare in internet ad alta velocità, assicurando connessioni stabili e veloci fino a circa **20 miglia di distanza dalla costa**. weBBoat 4G Plus è dotato di 4 antenne 4G Diversity che ricevono il segnale internet e lo ridirezionano, aumentando la potenza del segnale, all'interno dell'imbarcazione in vetroresina con una rete WiFi sicura e protetta che può essere utilizzata contemporaneamente da **32 dispositivi** differenti e autorizzati. Inoltre, se una rete Wi-Fi conosciuta è presente e disponibile (ad esempio la rete Wi-Fi della marina), weBBoat 4G Plus si collegherà automaticamente ad essa per limitare i costi della connessione internet. weBBoat 4G Plus è un prodotto **PLUG&PLAY** in quanto il modulo GSM 4G é integrato all'interno del dome e, per il suo funzionamento, ha bisogno solamente di un cavo di alimentazione da 10 a 30 Volt e una/due schede Micro-SIM per la navigazione in internet; tutto questo rende il sistema particolarmente facile da installare. weBBoat 4G PLUS è anche facile da utilizzare grazie alla nuova App gratuita Glomex disponibile gratuitamente per i dispositivi iOS e Android.

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WEBBOAT APP TO EASILY MANAGE AND SET UP THE weBoat 4G Plus

1

MENU

2

SIM1

3

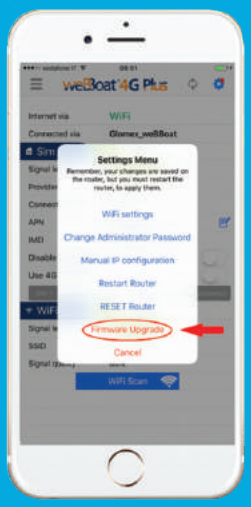
SIM2

4

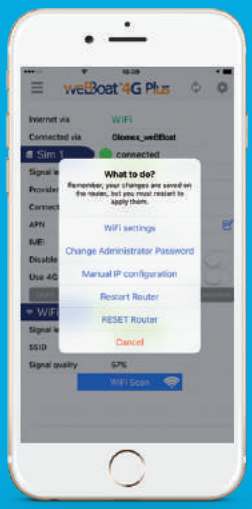
WIFI

5

AUTOSWITCH

6


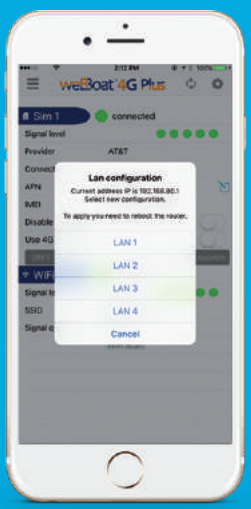
AUTOMATIC FIRMWARE UPGRADE

7


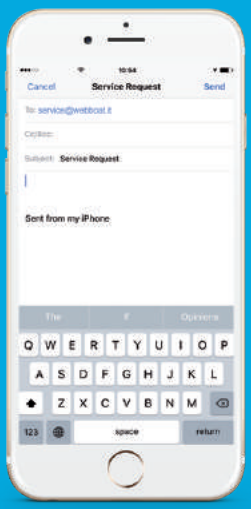
OPTION

8

CHANGE PASSWORD

9


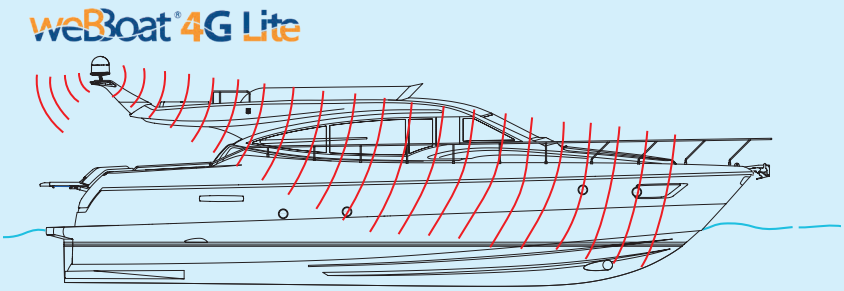
IP CONFIGURATION

10


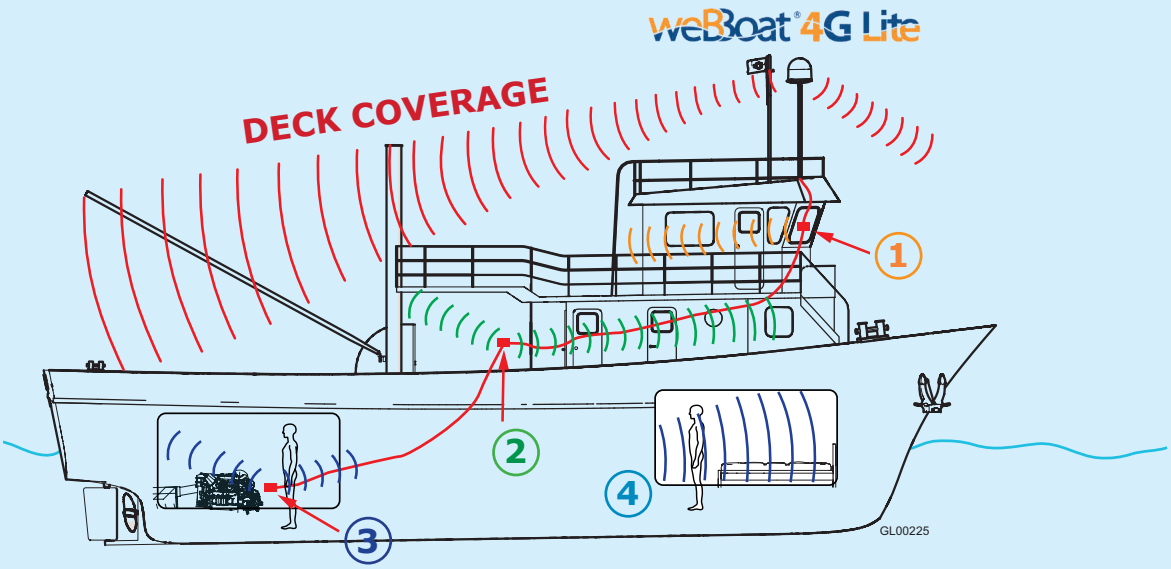
SERVICE

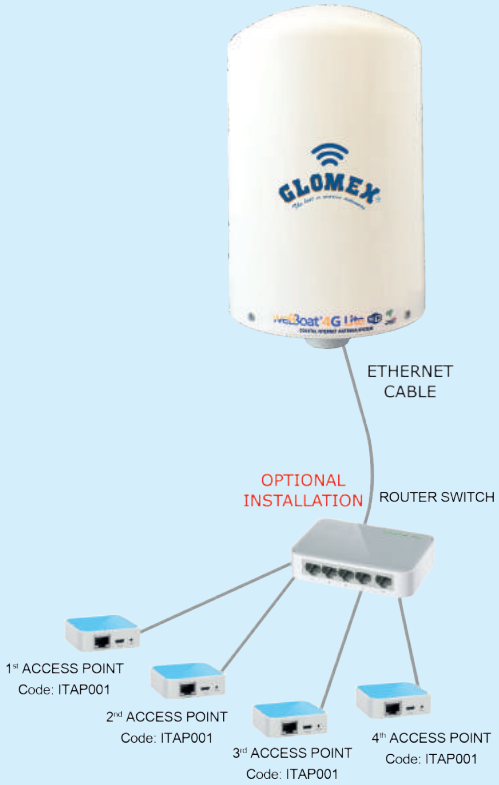
How weBoat 4G Plus works

TYPICAL INSTALLATION ON POWER BOATS IN FIBREGLASS



TYPICAL INSTALLATION ON METAL POWER BOATS





4G (LTE) / 3G/WI-FI / GSM MARINE ANTENNA ONLY

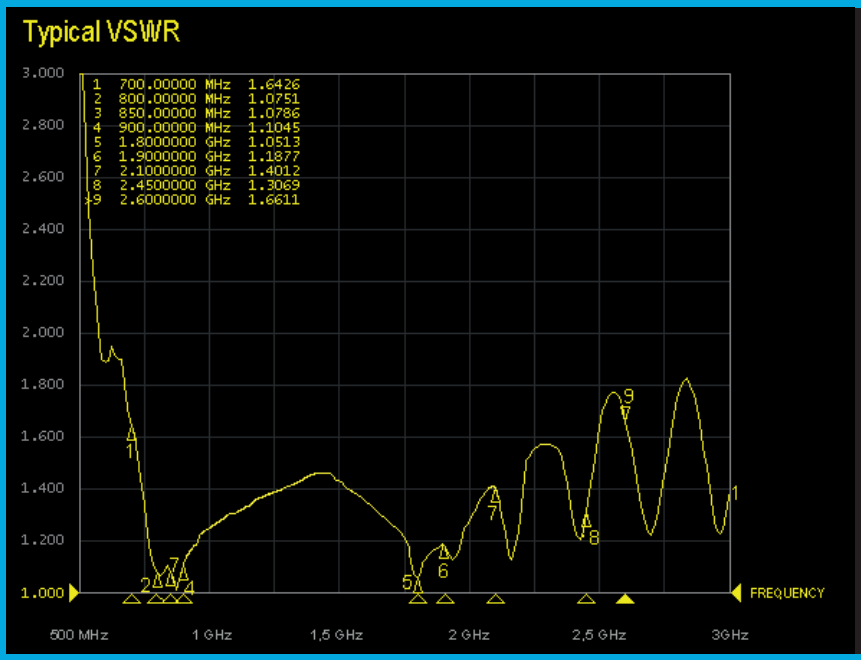
code: IT2000

ANTENNA ONLY

Omni-Directional QUAD-BAND Antenna specifically developed to be connected quickly and easily to the latest devices on the market.

KEY POINTS:

1. High gain wideband antenna
2. Four antennas in one: 4G (LTE) / 3G / Wi-fi / GSM
3. Excellent VSWR
4. Especially developed to be quickly and easily connected to the 3G, Wi-fi and 4G (LTE) routers
5. Easy and quick installation thanks to the supplied universal mount
6. This Omni-directional Quad-band antenna is inside the radome in ASA to protect it by external elements
7. The radome is identical in shape and size to Glomex TV antenna Altair, VHF antenna RA124 and weBBoat for having a balanced and harmonious look on the boat
8. Very compact dimensions: 300 mm (12") H x 250 mm (10") Diam.

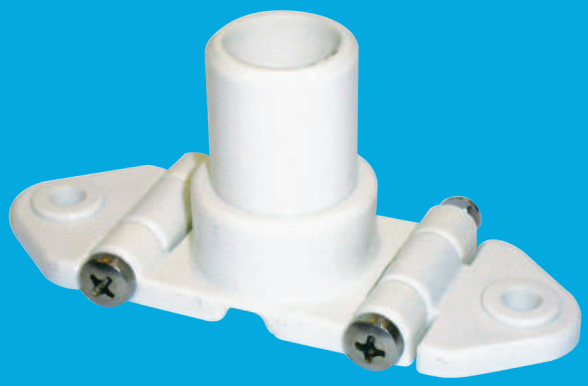


IT2000 is the Omni-directional Quad-band antenna (4G/LTE, 3G/UMTS, Wi-Fi and GSM) specifically developed to be connected quickly and easily to the latest devices on the market owned by the customer and present on board, through a coaxial cable with very low attenuation. IT2000 has the N female termination to connect to a coaxial cable that must be appropriate to the frequencies in use.
Thanks to its many features, IT2000 is the indispensable element for your boat to stay connected with the mainland. This high gain and high performing antenna is protected from the elements thanks to the ASA radome made with innovative anti-yellowing materials, and it's identical in shape and size to the TV antenna radome Altair (code V9126) and VHF antenna RA124; this last aspect thus offers the possibility of matching the three antennas and maintaining a balanced and harmonious look on the boat.

IT2000 est l'antenne omnidirectionnelle quadri bande (4G/LTE, 3G/UMTS, WIFI et GSM) spécialement conçue pour être connectée rapidement et facilement aux derniers dispositifs présent dans le commerce détenues par le client et présente à bord, à travers un câble coaxial avec à faible atténuation. IT2000 a la terminaison N femelle pour se connecter à un câble coaxial qui doivent être adaptées aux fréquences utilisées. Grâce à ces multiples fonctions, la IT2000 sera l'élément indispensable à votre embarcation pour rester connecté avec le continent. L'antenne, extrêmement performante grâce à son haut gain, est protégée des facteurs atmosphériques avec son radôme en ASA réalisé avec un composant anti jaunissement et est identique à l'antenne TV Altair et à l'antenne VHF RA124; ce dernier aspect, offre la possibilité d'associer les 3 trois antennes et de maintenir ainsi un look équilibré et harmonieux à l'embarcation.

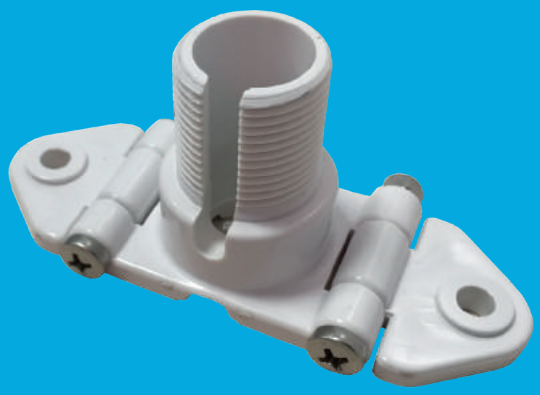
IT2000 è l'antenna omnidirezionale quadri banda (4G/LTE, 3G/UMTS, Wi-Fi e GSM) appositamente sviluppata per essere collegata in maniera veloce ed estremamente semplice agli ultimi dispositivi presenti sul mercato, posseduti dal cliente e presenti a bordo, attraverso un cavo coassiale a bassa attenuazione. IT2000, inoltre, ha la terminazione N femmina per la connessione a un cavo coassiale adeguato alle frequenze in uso. Grazie alle sue molteplici funzionalità, IT2000 risulta essere l'elemento indispensabile alla vostra imbarcazione per rimanere collegati con la terraferma. L'antenna, estremamente performante grazie all'elevato guadagno, è protetta dagli agenti atmosferici grazie al radome in ASA realizzato con innovativi materiali anti-ingiallimento ed identico nella forma e dimensione al radome dell'antenna TV Altair e dell'antenna VHF RA124; questo ultimo aspetto offre così la possibilità di abbinare le tre antenne e mantenere un look bilanciato e armonioso sull'imbarcazione.

ANTENNA CODE	IT2000	
FREQUENCY RANGE	640-960 MHz	1710-2700 MHz
GAIN	3 dBi	5 dBi
VSWR	≤ 1.5	≤ 1.2
IMPEDANCE	50 Ω	
POLARIZATION	Vertical	
MAX INPUT POWER	50W	
DC GROUND	Yes	
ANTENNA LENGTH (diamxh)	250mm (10") x 300 mm (12")	
ANTENNA WEIGHT	855 g (1,9 lb)	
TERMINATION	N female	
RADOME MATERIAL	U.V. resistant ASA	



ITM001

MOUNT WITH ADJUSTABLE BASE FOR INSTALLATION OF WEBBOAT 4G and IT2000 ON SHAFT CROSS 25mm (1”) diam. - NYLON



ITM002

MOUNT WITH CABLE SLOT AND ADJUSTABLE BASE FOR INSTALLATION OF WEBBOAT 4G LITE ON SHAFT CROSS 25 mm (1”) diam. NYLON

V9124

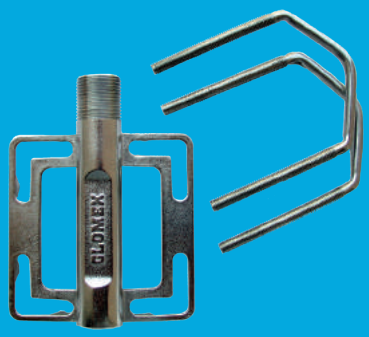
UNIVERSAL MOUNT
150mm (6”) height / 25mm (1”) diam.
STAINLESS STEEL

V9177

UNIVERSAL MOUNT 40mm (13/8”) height - 150g (5,3 oz) STAINLESS STEEL - 1”x14
FOR ANTENNAS and EXTENSIONS

V9173TV

MASTHEAD MOUNT - 25mm (1”) diam.
STAINLESS STEEL



V9171

PIPE MOUNT - 600g (21 oz) STAINLESS STEEL - 1”x14
FOR H/V RAILS diam. 22mm (7/8”) to 80mm (3”)

ITAP001

150MBPS WIRELESS N NANO ROUTER ACCESS POINT,
POWERED THROUGH A MICRO USB PORT BY AN EXTERNAL
POWER ADAPTER OR USB CONNECTION TO A COMPUTER.
IT IS DESIGNED FOR USE WITH TABLETS,
SMART PHONES, HANDHELD GAME CONSOLES AND
OTHER PORTABLE ELECTRONIC WIRELESS DEVICES.

RA103/30

EXTENSION - **300mm (12”)** 25mm (1”) diam.
STAINLESS STEEL - 1”x14 PB/SB

ITNCP001

CRYMP-TIPE ETHERNET MALE (PLUG)
CONNECTOR FOR RJ45 CABLE

ZIGBOAT®

WIRELESS & REMOTE CONTROL SYSTEM

ZigBoat®

Wireless, cloudless, uniqueness.

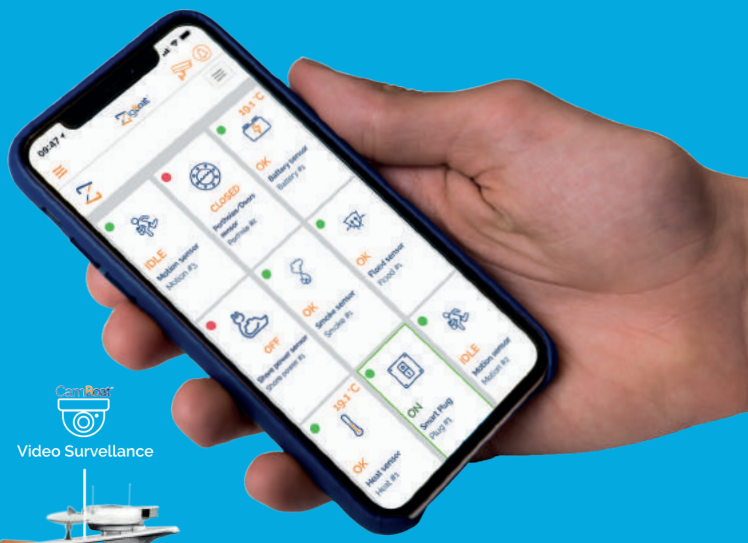
100% WIRELESS REMOTE MONITORING & INTERACTIVE SYSTEM

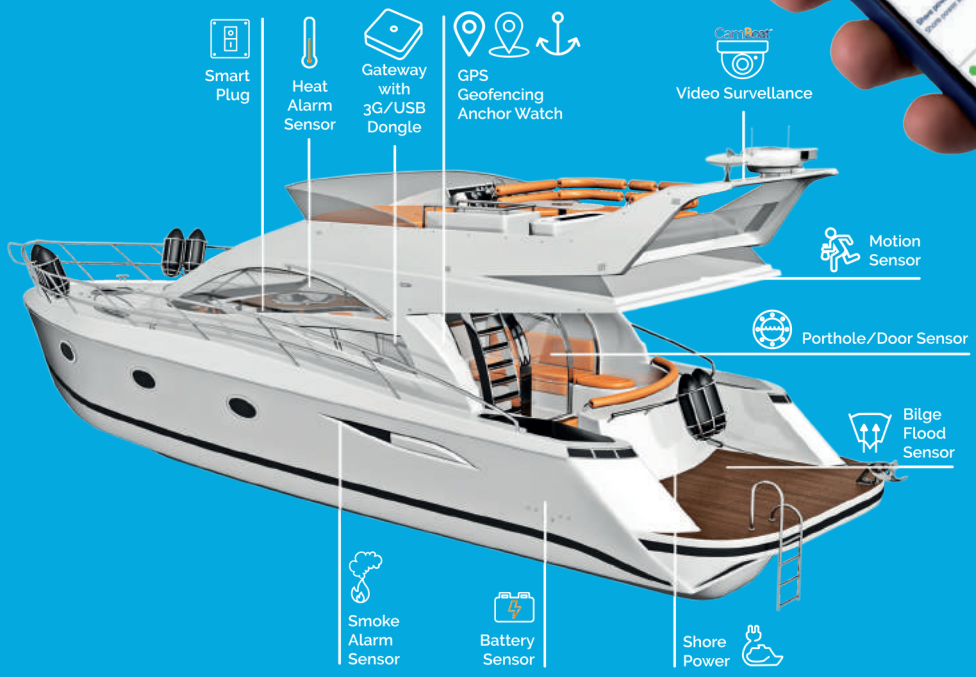
- 100% Wireless
- 100% Privacy
- No Cloud
- No Subscriptions No Monthly Fees
- Real-Time Push Notifications
- 1-to-1 Encrypted Connection
- No Wi-Fi Interferences
- No Fake Alarms
- Long Life Batteries

Wi Fi™ ZigBee®

Download on the App Store

GET IT ON Google Play





EASY SET UP

ZigBoat™ is easy to install and use. No cable needed. Just **Set up & Play** for wireless remote control & monitoring of your boat

LATEST GENERATION TECHNOLOGY

Based on WiFi and **ZigBee** wireless technologies for fast and easy connection with the onboard sensors and managed by the ZigBoat™ iOS or Android App

SAFE AND RELIABLE

The ZigBoat™ gateway uses direct, encrypted and real-time **Peer-to-Peer** connection platform to communicate with your mobile devices (smartphone and tablet) and have boat control anytime and anywhere, ensuring **100% privacy with no cloud neither subscription**

FLEXIBLE, MODULAR AND EVOLVING

ZigBoat™ offers several sensors and features to meet your specific needs, quickly and easily manage and configure via the App. The system can be integrated and expanded with **unlimited** additional sensors

MESH SENSOR NETWORK

ZigBoat® is based on a **Mesh sensor network. The mesh network is a flexible network structure** built-in in the ZigBee® protocol. Sensors are interconnected with other sensors so that multiple paths connect each sensor **in order to efficiently route data from/to a coordinator,** the ZigBoat® Gateway. Connections between sensors are **dynamically updated** and, when sensors leave the network, the mesh topology allows the sensors to **self-reconfigure** routing paths. The characteristics of mesh topology provide **greater stability** in dynamic conditions or failure at single sensors. This in turn contributes to fault-tolerance and **reduced maintenance costs.** Each alarm is sent from the sensor to the gateway and, until is not confirmed, is continuously resent until confirmation. This is for **avoiding** the typical **Wi-Fi interferences** that can corrupt the sending of alarm data to the gateway. Moreover, the same condition applies on the communication between the gateway and the mobile device.

ZigBoat® is an innovative **100% wireless** ZigBee/WiFi system for **monitoring and interacting** with your boat either remotely or while on board ensuring **privacy, safety, peace of mind** with **no monthly fees or subscription,** using a **real-time, 1-to-1 and encrypted connection.** The ZigBoat® consists of a core module (Gateway) and a series of supplied and optional sensors that can be added to your specific needs. Thanks to **ZigBee and Wi-Fi** wireless technologies, which have direct communication with onboard sensors **without the need for a cloud,** ZigBoat® sends **real-time push notifications** when critical events occur. Using the **free ZigBoat™ app,** you can check boat information that is being monitored by the system.

ZigBoat® est un système **100% sans fil** innovant ZigBee/WiFi, **sans cloud,** pour **surveiller et interagir** avec votre bateau à distance ou à bord, assurant la **vie privée,** la **sécurité** et la **tranquillité d'esprit sans frais mensuels ni abonnement et utilisant une connection en temps réel, 1-to-1 entièrement protégée et cryptée.** Le ZigBoat® se compose d'un module de base (Gateway) et d'une série de capteurs standard et optionnels qui peuvent être ajoutés à vos besoins spécifiques. Grâce aux technologies sans fil ZigBee et Wi-Fi, qui communiquent directement avec les capteurs embarqués, ZigBoat® envoie des notifications push en temps réel lorsque des événements critiques se produisent. En utilisant **l'application gratuite ZigBoat™,** vous pouvez vérifier les informations sur le bateau surveillées par le système.

ZigBoat® è un innovativo sistema **100% wireless,** ZigBee/WiFi, **senza cloud, per il monitoraggio e l'interazione** con la tua barca sia da remoto che a bordo, che garantisce **privacy, sicurezza e tranquillità senza costi mensili o abbonamenti,** e utilizza la **tecnologia 1-to-1 per connessioni in tempo reale, dirette e totalmente cifrate.** ZigBoat® è costituito da un modulo principale (Gateway) e una serie di sensori standard e opzionali che possono essere aggiunti alle tue esigenze specifiche. Grazie alle tecnologie wireless ZigBee e Wi-Fi, ZigBoat® invia notifiche push in tempo reale quando si verificano eventi critici. Utilizzando **l'app gratuita ZigBoat™,** è possibile controllare le informazioni dell'imbarcazione monitorate dal sistema.

ZIGBOAT®

WIRELESS & REMOTE CONTROL SYSTEM

ZigBoat® STARTER KIT

Code: ZB101

This ZigBoat™ Starter Kit includes:

Ce ZigBoat™ Starter Kit comprend:

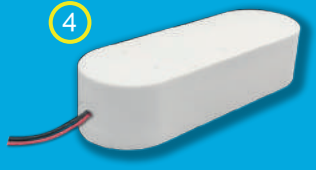
Questo ZigBoat™ Starter Kit include:

1 GATEWAY

2

3

4



PORTHOLE/DOOR SENSOR	**BILGE FLOOD SENSOR**	**BATTERY SENSOR**
CAPTEUR DE PORTE / HUBLOT	**CAPTEUR D'INONDATION DE CALE**	**CAPTEUR DE BATTERIE**
SENSORE PORTA/OBLO'	**SENSORE ACQUA IN SENTINA**	**SENSORE BATTERIA**

Go to page 100 for sensors' detailed description

Aller à la page 100 pour la description détaillée des capteurs

Vai alla pagina 100 per la descrizione dettagliata dei sensori

ZigBoat® CONNECTIVITY KIT

Wi Fi™ ZigBee®

Code: ZB104

This ZigBoat™ Connectivity Kit includes:
Ce ZigBoat™ Connectivity Kit comprend:
Questo ZigBoat™ Connectivity Kit include:

BoatingIndustry TOP PRODUCTS 2019

GSM/3G CONNECTIVITY

SINGLE SIM

1 GATEWAY

2

3

4

BATTERY SENSOR

BILGE FLOOD SENSOR

USB DONGLE FOR GSM/3G CONNECTIVITY

CAPTEUR DE BATTERIE

CAPTEUR D'INONDATION DE CALE

CLÉ USB POUR LA CONNECTION GSM/3G

SENSORE BATTERIA

SENSORE ACQUA IN SENTINA

CHIAVETTA USB PER LA CONNESSIONE GSM/3G

Go to page 76 for sensors' detailed description
Aller à la page 76 pour la description détaillée des capteurs
Vai alla pagina 76 per la descrizione dettagliata dei sensori

ZIGBOAT®

WIRELESS & REMOTE CONTROL SYSTEM

EXTEND YOUR ZIGBOAT® SYSTEM WITH THE ADDITIONAL SENSORS AND FEATURES

Code: GLVS100

CamBoat™

CamBoat™ is the Wi-Fi HD IP security camera that allows you to monitor the area remotely wherever you are and at any time via the free iOS and Android App. With CamBoat™ you have 100% privacy as there is no cloud or subscription. CamBoat™ allow you to have super fast, direct, encrypted and real-time video streaming thanks to the 1-to-1 (peer-to-peer) connection. CamBoat™ records videos in case of movements, thanks to the inside motion sensor. The videos are recorded automatically in the integrated SD Card.

Code: ZB100

GATEWAY

It is the core module of the ZigBoat® system. It's an open platform that can be integrated with unlimited ZigBoat® additional sensors and features. If connected to the internet sends you push notifications on your mobile device

Code: ZB211

ZIGBEE® GPS/TRACKING

Track boat location and movement using a real time, direct and 1-to-1 encrypted connection to ensure 100% privacy and safety. For indoor and outdoor installation. Glomex patent pending. See page 102

Code: ZB210

3G/SMS USB DONGLE

Allows you to receive SMS notifications and/or to connect the ZigBoat® gateway to the internet for push notifications on your Zigboat® App (SIM Card not included).

CamBoat™

CamBoat™ est la vidéosurveillance IP WiFi HD qui vous permet de surveiller votre bateau à distance, où que vous soyez et à tout moment via l'application gratuite pour les appareils iOS et Android, utilisant une connexion très rapide, en temps rée, 1-to-1 entièrement protégée, cryptéeet sans abonnement. La caméra peut enregistrer des vidéos en cas de mouvements, grâce au capteur interne. Les vidéos sont automatiquement enregistrées sur la carte SD intégrée et ne sont stockées dans aucun cloud, ce qui garantit le respect de votre vie privée à 100%, sécurité et tranquillité.

GATEWAY

C'est le module de base du système ZigBoat®. C'est une plate-forme ouverte qui peut être intégrée avec un nombre illimité de capteurs et fonctions supplémentaires ZigBoat®. Si il est connecté à Internet, il vous envoie des notifications push sur votre appareil mobile

GPS/TRACKING ZIGBEE®

Suit l'emplacement et le mouvement du bateau à l'aide d'une connexion cryptée 1-to-1, en temps réel pour garantir votre vie privée à 100% et votre sécurité. Pour installation intérieure et extérieure. Brevet Glomex en instance. Voir page 102

CLÉ USB 3G/SMS

Vous permet de recevoir des notifications par SMS et/ou de connecter la passerelle ZigBoat® à Internet pour recevoir des notifications push sur votre application Zigboat® (carte SIM non incluse).

CamBoat™

CamBoat™ è la telecamera di sicurezza IP Wi-Fi HD che ti permette di monitorare l'area da remoto ovunque tu sia e in qualsiasi momento tramite l'app gratuita iOS e Android. Con CamBoat™ hai Il 100% di privacy in quanto non ci sono né cloud né abbonamento. Hai streaming video super veloce, diretto, criptato e in tempo reale grazie alla connessione 1-to-1. Inoltre, CamBoat™ registra video nella scheda SD integrata in caso di movimenti, grazie al sensore di movimento interno.

GATEWAY

È il modulo principale del sistema ZigBoat®. È una piattaforma aperta che può essere integrata con un numero illimitato di sensori e funzionalità ZigBoat® aggiuntivi. Se connesso a Internet, invia notifiche push sul tuo dispositivo mobile.

GPS/TRACKING ZIGBEE®

Rileva la posizione e i movimenti dell'imbarcazione utilizzando una connessione diretta, crittografata, 1-to-1 ed in tempo reale per garantire il 100% di privacy e sicurezza. Appositamente studiato per installazione interna ed asterna. Brevetto Glomex in fase di registrazione. Vedere pagina 102

CHIAVETTA USB 3G/SMS

Consente di ricevere notifiche SMS e/o collegare il gateway ZigBoat® a Internet per le notifiche push sull'app Zigboat® (scheda SIM non inclusa).

Code: ZB204

SMOKE ALARM SENSOR

You will be instantly notified of smoke or fire. Moreover, the sensor has a **built-in siren** that will sound an alarm in case of smoke detection.

DÉTECTEUR DE FUMÉE

Vous serez instantanément averti de la présence de fumée ou d'un feu potentiel. De plus, le capteur dispose d'une **sirène intégrée** qui se déclenchera en cas de détection de fumée.

SENSORE RILEVAMENTO FUMO

Sarai immediatamente informato della rilevazione di fumo o di potenziale incendio. Inoltre, il sensore emetterà un suono di allarme grazie alla **sirena incorporata.**

Code: ZB203

HEAT ALARM SENSOR

Detects both rapid heat rise and absolute heat levels, and alerts you if a critical event occurs , both with the **built-in siren** and send you push notifications.

CAPTEUR D'ALARME DE CHALEUR

Détecte à la fois l'augmentation rapide de la chaleur et les niveaux absolus de chaleur, et vous avertit en cas d'evenement urgent avec la **siréne integrée** et envoyant de notifications push.

SENSORE CALORE

Rileva sia l'aumento improvviso di calore sia livelli di calore assoluti, e vi avvisa inviando notifiche push sul vostro dispositivo mobile e attivando la **sirena incorporata.**

Code: ZB207

SMART PLUG - 230 VAC

Allows you to switch on and off electrical devices remotely.

SMART PLUG - 230 VAC

Vous permet d'allumer et d'éteindre des appareils électriques à distance.

SPINA SMART - 230 VAC

Consente di accendere e spegnere i dispositivi elettrici da remoto.

Code: ZB209

SHORE POWER SENSOR

Allows you to instantly switch on and off the shore power (or other power sources) remotely. It works at **230 Vac.**

CAPTEUR DE PUISSANCE

Vous permet d'allumer et d'éteindre l'alimentation à quai (ou d'autres sources d'alimentation) à distance. Il fonctionne avec 230 Vac.

SENSORE PRESA DI TERRA

Consente di accendere e spegnere da remoto l'alimentazione da terra o altre fonti di alimentazione. Funziona a **230 Vac.**

Code: ZB206

MOTION SENSOR

Detects movements on your boat and immediately send you push notifications.

DÉTECTEUR DE MOUVEMENT

Détecte les mouvements sur votre bateau et vous envoie immédiatement des notifications push.

SENSORE DI MOVIMENTO

Rileva i movimenti nell'imbarcazione e invia istantaneamente notifiche push.

Code: ZB201

BATTERY SENSOR

Monitors the battery power bank voltage and sends you push notifications if it drops below a fixed threshold. It works both for 12V and 24V battery power banks.

CAPTEUR DE BATTERIE

Il surveille la tension de la batterie à 12V et 24V et, s'il tombe en dessous d'un niveau prédéfini, vous envoie des notifications push.

SENSORE BATTERIA

Monitora la tensione della batteria sia a 12V sia a 24V e, se scende sotto un livello predefinito, invia notifiche push.

Code: ZB202

BILGE FLOOD SENSOR

Send you push notifications if the boat is taking on water. Moreover, the Bilge Flood Sensor has a **built-in siren** that will sound an alarm when water is detected.

CAPTEUR D'INONDATION DE CALE

Il vous envoie des notifications push si le bateau prend l'eau. De plus, le capteur inondation a une **sirène intégrée** et sonnera dès que l'eau sera détectée.

SENSORE ACQUA IN SENTINA

Invia notifiche push se l'imbarcazione sta imbarcando acqua. Inoltre, il sensore emetterà un suono di allarme grazie alla **sirena incorporata.**

Code: ZB205

PORTHOLE/DOOR SENSOR

Will send you alerts in case of opening and closing on door and portholes on your boat.

CAPTEUR DE PORTE / HUBLOT

Vous informe en cas d'ouverture et de fermeture de porte et de hublot de votre embarcation.

SENSORE PORTA/ OBLO'

Avvisa in caso di apertura e chiusura di porte e oblò.

ZIGBOAT®

WIRELESS & REMOTE CONTROL SYSTEM

ZIGBEE® GPS / TRACKING

The only Wireless/ ZigBee® GPS in the market!

GEOFENCING

FLEET TRACKING

ANCHOR WATCH ALARM

WEATHER FORECASTS

The only wireless ZigBee® GPS in the market. Tracks boat location and movement and sends you push notifications when the boat is out of the set geofence area without subscriptions, neither monthly fees, neither cloud. It includes many essential features for monitoring your boat and for your peace of mind, such as:
GEOFENCING Tracks your boat location and send alarms when it's out of the set geofence area
FLEET TRACKING Tracks your boat/fleet movement. Detailed route and speed history
ANCHOR WATCH ALARM GPS positioning sends alarms if your anchor starts to drag
WEATHER FORECASTS Current daily weather forecasts

Le seul GPS ZigBee® sans fil du marché. Suit l'emplacement et le mouvement du bateau. Envoie des alarmes lorsque le bateau est hors de la zone de geofencing définie. Le positionnement GPS permet de détecter si votre ancre commence à glisser. En outre, affiche à la fois les prévisions météorologiques quotidiennes actuelles. Le GPS sans fil innovant ZigBee® présente les caractéristiques essentielles suivantes:
GEOFENCING Il garde une trace de votre bateau et envoie une notification quand il est en dehors de la plage définie.
SUIVI DE LA FLOTTE Il assure le suivi de votre flotte en utilisant une connexion directe, cryptée et en temps réel pour garantir la confidentialité et la sécurité à 100%.
CONTRÔLE D'ANCRAGE Le positionnement GPS vous permet d'être alerté si l'ancre est toujours
PRÉVISIONS MÉTÉOROLOGIQUES Prévisions météorologiques quotidiennes en temps réel

L'unico GPS wireless ZigBee® nel mercato. Rileva la posizione e i movimenti della barca e invia notifiche push qualora la barca esca da un'area di geofence pre-impostata, senza abbonamenti, né costi mensili, né cloud. Include caratteristiche essenziali per monitorare la barca e garantirvi la più compelta tranquillità e sicurezza, quali: Geofencing, Controllo dell'ancora, Fleet tracking e Previsioni meteo.
L'innovativo GPS wireless ZigBee® ha le seguenti caratteristiche essenziali:
GEOFENCING Tiene traccia della tua barca e invia una notifica quando è fuori dalla portata impostata.
FLEET TRACKING Tiene traccia della tua flotta utilizzando una connessione diretta, crittografata e in tempo reale per garantire il 100% di privacy e sicurezza.
CONTROLLO DELL'ANCORA Il posizionamento GPS permette di avvisarvi se l'ancora ara.
PREVISIONI METEO Previsioni meteo giornaliere in tempo reale

ZIGBOAT® KITS PACKAGING

CAMBOAT™ PACKAGING

ZIGBOAT® PACKAGING

ZIGBOAT® TECHNICAL SPECIFICATION

GATEWAY	
DIMENSIONS (W x H x D)	102 x 102 x 28 mm (4" x 4" x 1,1")
FREQUENCY	2,4 GHz
WLAN	2,4 GHz - 802.11 b/g/n (Access Point and/or Station)
ZIGBEE	2,4 GHz
POWER SUPPLY	9-36 V dc
POWER CONSUMPTION	Typical 250 mA @ 12 V dc (Max 800 mA)
ETHERNET PORT	1 x 10/100 MBps
USB PORT	1 x USB port

CAMBOAT™

VIDEO SURVEILLANCE

CamBoat™

EXPERIENCE THE SECURITY

- 100% Privacy
- No Cloud
- No Subscriptions
- Real-Time Video Streaming
- 1-to-1 Encrypted Connection
- Integrated SD Card
- Night Vision
- Motion Sensor

ZigBoat® COMPATIBLE
Wireless, cloudless, uniqueness.

Download on the App Store

GET IT ON Google Play

HD

Wi Fi™

CAMBOAT™

CamBoat™ is the Wi-Fi HD IP security camera that allows you to monitor the area remotely wherever you are and at any time via the free iOS and Android App. With CamBoat™ you have 100% privacy, no cloud or subscription. CamBoat™ allow you to have direct, encrypted and real-time video streaming thanks to the 1-to-1 (peer-to-peer) connection. CamBoat™ records videos in case of movements, thanks to the inside motion sensor. The videos are recorded automatically in the integrated SD Card.

CAMBOAT™

CamBoat™ est la vidéosurveillance IP WiFi HD qui vous permet de surveiller votre bateau à distance, où que vous soyez et à tout moment via l'application gratuite pour les appareils iOS et Android, utilisant une connexion 1-to-1 entièrement protégée, cryptées et sans abonnement. La caméra peut enregistrer des vidéos en cas de mouvements, grâce au capteur interne. Les vidéos sont automatiquement enregistrées sur la carte SD intégrée et ne sont stockées dans aucun cloud, ce qui garantit le respect de votre vie privée à 100%, sécurité et tranquillité.

CAMBOAT™

CamBoat™ è la telecamera di sicurezza IP Wi-Fi HD che ti permette di monitorare l'area da remoto ovunque tu sia e in qualsiasi momento tramite l'app gratuita iOS e Android. Con CamBoat™ hai Il 100% di privacy , non hai cloud e nessun abbonamento mensile o annuale. Hai streaming video diretto, criptato e in tempo reale grazie alla connessione 1-to-1 (peer-to-peer). Inoltre, CamBoat™ registra video nella scheda SD integrata in caso di movimenti, grazie al con sensore interno.

TECHNICAL SPECIFICATIONS — CamBoat™ — Code: GLVS100

Video

Resolution: 720p HD – 1 MegaPixel
Format: H.264
Field of view: 80°
Image sensor: ¼" CMOS
Night Vision: IR distance up to 15 m (50')
Video Recording on the supplied SD Card
Built-in microphone

Wireless

Frequency: 2.4 GHz
Wi-Fi 802.11 b/g/n compatible
Supports WEP, WPA and WPA2 security

Motion detection

Starts recording video on the built-in SD Card when movement is detected

Requirements

High-speed Internet connection
Wi-Fi connection / LAN connection
Power supply: 12 Vdc
Amp. consumption: max 230mA

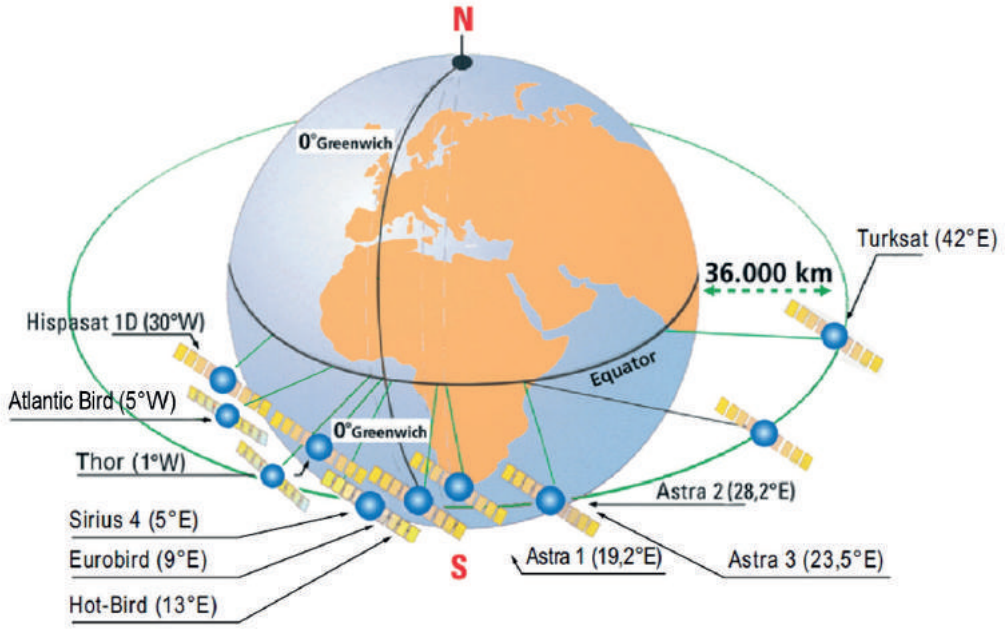
Weatherproof

Operating temperature: -10°C to 50°C (14°F to 122°F)
IP class: IP65

LEISURE ANTENNAS RANGE

Glomex antennas are manufactured with high quality materials, designed to withstand marine corrosion: the first models are still up and running in many harbours and marinas after more than 30 years. Glomex pays attention to use only high quality materials. For this reason all communication antennas (VHF, AM/FM, AIS, CB, ORBCOMM and MOBILE PHONE), the omnidirectional DVB-T2 TV antennas and all mounts have the **LIFETIME WARRANTY**.
Glomex produces the most complete range of marine communication and entertainment antennas in the world. This range also includes satellite TV antennas, designed and developed for recreational boats and for coastal commercial boats as they are adaptable to all customer needs. Already installed on thousands of boats, these antennas are the 2006 Glomex technological breakthrough, when there was the transition from analog products to digital technology. Glomex is proud to still be the best choice of the most important international boat builders, the major distributors of marine accessories and of millions of boat owners.

SATELLITE DVB-S2 TV ANTENNAS 84
TERRESTRIAL OMNIDIRECTIONAL DVB-T2 TV AND DAB DIGITAL RADIO ANTENNAS . . 98
VHF, FM, AIS, DAB GLOMEASY LINE ANTENNAS 118
VHF ANTENNAS 156
AIS ANTENNAS 187
AM/FM ANTENNAS 191
ORBCOMM ANTENNAS 198
CB ANTENNAS 200
STAINLESS STEEL, FIBREGLASS, ALUMINIUM EXTENSIONS 202
MOUNTS & ACCESSORIES 205



INFORMATION ABOUT TV AND RADIO SATELLITES POSITION

The satellites for telecommunication are positioned on a geostationary orbit around the earth, synchronized with terrestrial rotation and relatively static according to the Greenwich meridian, at a height of about 36.000 km above the equator. The satellites are fed by solar panels and they concentrate the transmission of the signal on relatively small terrestrial areas (footprint.) The effect of the satellites' signal is of highest intensity particularly in the centre of the area and weaker at the extremities. The footprints show the satellite coverage areas of the main earth satellites interacting with Glomex satellite antennas.

INFORMATIONS SUR LE POSITIONNEMENT DES SATELLITES RADIO ET TV

Les satellites pour les télécommunications sont situés sur une orbite géostationnaire tout autour de la Terre synchronisée avec la rotation de la Terre et relativement statique par rapport au méridien de Greenwich, à une altitude d'environ 36.000 km au-dessus de l'équateur. Les satellites sont alimentés par des panneaux solaires et ils concentrent la transmission du signal sur des zones terrestres relativement petites (foot-print). Le signal du satellite est au maximum de son intensité au centre de la zone et va en s'atténuant vers ses extrémités. Les foot-prints montrent les zones de couverture des principaux satellites sur la Terre au moyen des antennes satellitaires Glomex.

INFORMAZIONI SUL POSIZIONAMENTO DEI SATELLITI RADIO E TV

per le telecomunicazioni sono posizionati in un'orbita geostazionaria intorno alla Terra, sincronizzata con la rotazione terrestre e relativamente statica rispetto al meridiano di Greenwich, ad un'altitudine di circa 36.000 km sopra l'equatore. I satelliti sono alimentati da pannelli solari e concentrano l'emissione del segnale su aree terrestri relativamente piccole (foot-print). L'effetto del segnale satellitare è di massima intensità al centro dell'area e va attenuandosi alle estremità. Nei foot-print riportati sono illustrate le zone di copertura dei principali satelliti sulla Terra, utilizzando le antenne satellitari Glomex.

DVB S2

DIGITAL VIDEO BROADCASTING SECOND GENERATION

CRJ COAXIAL ROTATING JOINT

MCRJ MULTI OUTPUT COAXIAL ROTATING JOINT

It allows the antenna to turn infinitely on itself on the azimuth axis, since no coaxial cable wrapping is needed.

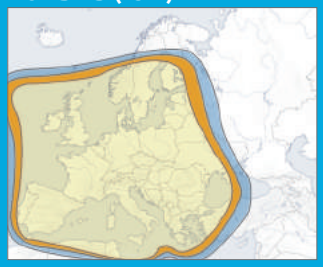
EGS ELECTRONIC GYRO STABILIZED

The electronic gyroscopes installed directly on the antenna's dish allow to counterbalance the movements of the boat, thus obtaining the fastest and most precise rolling and pitching compensation available today on the market

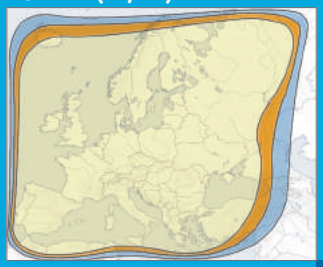
GPS

NO GPS CONNECTION

HOT BIRD (13°E)

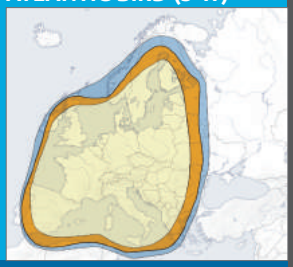


ASTRA1 (19,2°E)

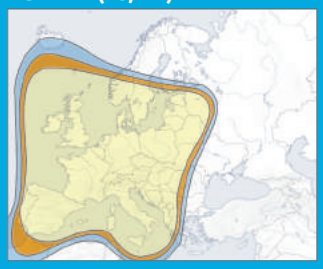


ASTRA2 UK (28,2°E)

ATLANTIC BIRD (5°W)



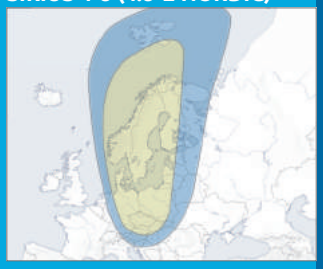
ASTRA2 (28,2°E)



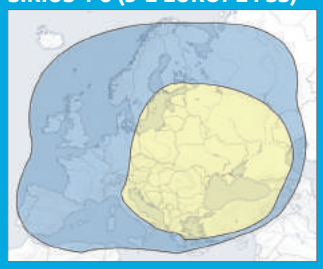
THOR (1°W NORDIC)

SIRIUS 4-8 (4.8°E EUROPE BSS)

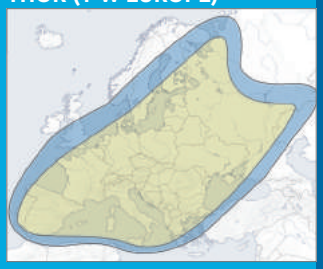
SIRIUS 4-8 (4.8°E NORDIC)



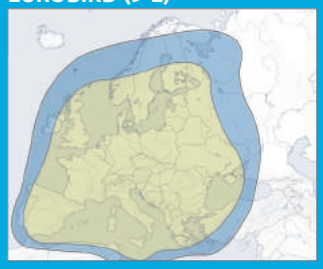
SIRIUS 4-8 (5°E EUROPE FSS)



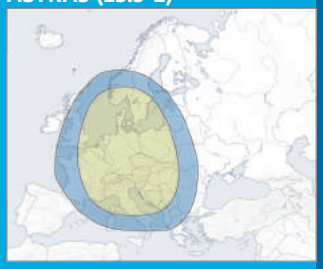
THOR (1°W EUROPE)



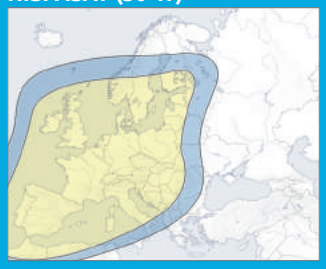
EUROBIRD (9°E)



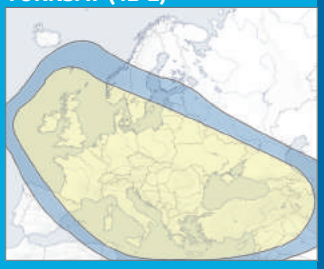
ASTRA3 (23.5°E)



HISPASAT (30°W)



TURKSAT (42°E)



FOOT-PRINT BY ANTENNA SIZE

These maps show the satellite coverage area for each Glomex satellite TV antennas. The performance of the satellite antenna is affected by meteorological conditions from the navigation area (in the case of bad weather, signals will be weaker and the image quality could decrease, it can even completely fade.) Each satellite covers a specific geographic area and the size of the dish should be suitable for signal reception in the places of your stay.

ZONE DE COUVERTURE SELON LA SION DE L'ANTENNE

Les cartes montrent la zone de couverture du satellite pour chaque antenne Glomex. La performance des antennes satellitaires dépend des conditions météorologiques (en cas de mauvais temps les signaux deviennent plus faibles et la qualité de l'image pourrait diminuer et l'image elle-même disparaître), de la zone de navigation (chaque satellite couvre une zone géographique spécifique) et de la dimension de l'antenne (la dimension du disque parabolique doit être capable de recevoir le signal dans les lieux choisis).

FOOT-PRINT PER DIMENSIONE NA

ppe sono rappresentate le zone di copertura di ogni satellite per ciascuna antenna Glomex. La performance delle antenne satellitari è influenzata dalle condizioni meteorologiche (in caso di maltempo i segnali saranno più deboli e la qualità delle immagini potrebbe diminuire fino a svanire completamente), dall'area di navigazione (ciascun satellite copre una specifica area geografica) e dalla dimensione dell'antenna stessa (la dimensione del disco parabolico deve essere idonea a ricevere il segnale nei luoghi prescelti).

60 cm (24") DISH MARS / RHINE
47 cm (18") DISH SATURN / RHEA
58x32 cm (23"x13") DISH DANUBE 2

NIT Network Information Table

It's a special check used in order to ensure the antenna is tracking the right satellite you want, as the small separation angle between one satellite and another could generate problems in satellite tracking.

SSI Sync Satellite Identification

It's a special check based on the use of the synchronization of satellite TV signals on several frequencies in order to ensure the antenna is tracking the right satellite.

SCC

SINGLE CABLE CONNECTION
One cable only connects the antenna to the tv set

NO COMPASS
Means no compensation or deviation when the boat is close to magnetic sources like metal boats, cranes, building etc.

HPD
HIGH PERFORMANCE DISH

HPF
HIGH PERFORMANCE FEED-HORN

FULL HD
HIGH DEFINITION

STO
SILENT TRACKING OPERATION

SATELLITE TV ANTENNAS

The Glomex TV satellite antennas are refurbished in technology and performance with the introduction of **DVB-S2** technology: the **Second Generation** of Digital Video Broadcasting. This new technology allows to receive the SAT TV signal in perfect quality and **to watch all Full HD and 4K TV channels**. Moreover, Glomex SAT TV antennas are equipped with the HPD (High Performance Dish) parabolic dishes, combined with the new software for signal research and the innovative noise reduction system; this components allow the compensation of quality losses due to satellite multiplication on the terrestrial orbit and to transmission on same frequency and ensure a total silence job. The combination between High Performance Dish (HPD), new software and complete elimination of noise, ensures the maximum performance of satellite signal reception and tracking when cruising, when anchor riding or when moored. The Glomex TV satellite antennas are equipped with an efficient compensation system (for boat roll and pitch) by means of electronic gyro-stabilizers (EGS), and with a single or multi coaxial rotating joint (CRJ or MCRJ), allowing the antenna to balance the reception of signal by turning infinitely on the azimuth axis, since no coaxial cable wrapping in needed. Each antenna is equipped with a control unit that can be embedded in the electronic panel on board. The number of satellites pre-charged on the control unit varies according to the antenna model. Glomex offers a wide range of TV satellite antennas, in order to meet the difference operational and aesthetic requirements of yachtsmen.

Les antennes TV satellitaires Glomex évoluent en matière de technologie et de performance avec l'introduction du **DVB-S2**: le « Digital Video Broadcasting » de **second génération**. Cette nouvelle technologie permet recevoir le signal TV satellitaires dans une qualité parfaite et **recevoir tous les chaînes en Full HD et 4K**. En plus, les antenne TV satellitaires Glomex ont les disques paraboliques HPD (High Performance Dish), combinés avec un logiciel novateur pour la recherche du signal et un innovant système de réduction de bruit; ces components permettent la compensation des pertes de qualité dues à la multiplication des satellites en orbite et aux transmissions sur les même fréquences et assurent un silence total. La combinaison entre High Performance Dish (HPD), ce nouveau logiciel et l'élimination complète de bruit assurent la plus grande performance dans la réception et le maintien du signal satellite pendant la navigation, au mouillage ou au port. Les antennes satellitaires Glomex sont équipées d'un système performant de compensation du roulis et du tangage du bateau au moyen de stabilisateur gyroscopiques (EGS) et d'un axe rotatif simple ou multi-coaxial (CRJ ou MCRJ), permettant à l'antenne de stabiliser la réception du signal en tournant de manière infinie sur son axe azimut, puisque le câble coaxial ne peut pas s'enrouler sur lui-même. Chaque antenne est pourvue d'un boîtier de contrôle qui peut être intégré dans le tableau électrique de bord. Le nombre de satellites préenregistrés sur le boîtier de contrôle varient selon le modèle de l'antenne. Glomex offre une vaste gamme d'antennes TV satellitaires, afin de répondre aux nombreuses exigences fonctionnelles et esthétiques des plaisanciers.

ANTENNA NAME	RHEA	SATURN 4	MARS 4	RHINE
ANTENNA CODE	V8100S2	V9104S2U	V9804S2U	R9804S2U
BOAT	LEISURE	LEISURE	LEISURE	RIVER
ANTENNA DISH DIAMETER	470 mm (18")	470 mm (18")	600 mm (24")	600 mm (24")
RADOME DIMENSIONS (diameter x height)	500 x 560 mm (20 x 22")	500 x 560 mm (20 x 22")	660 x 660 mm (26 x 26")	660 x 660 (26 x 26")
ANTENNA WEIGHT	8 kg (17,6 lb)	13 kg (28,50 lb)	15,5 kg (34,17 lb)	15,5 kg (34,17 lb)
TRACKING RATE	50°/sec	50°/sec	50°/sec	25°/sec
ANTENNA GAIN	35 dB (12 GHz)	35 dB (12 GHz)	36,5 dB (12 GHz)	36,5 dB (12GHz)
DISH TYPE	Prime Focus + HPD	Prime Focus + HPD	Prime Focus + HPD	Prime Focus + HPD
POLARIZATION	Linear V/H	Linear V/H	Linear V/H	Linear V/H
LNB FREQUENCY RANGE	10.7 to 12.75 GHz LNB universal	10,7 - 12,75 GHz LNB universal	10,7 - 12,75 GHz LNB universal	10.7 to 12.75 GHz LNB universal
RADOME TYPE	UV resistant	U.V. resistant	U.V. resistant	UV resistant
POWER CONSUMPTION	12 Vdc (1,5 Ah)	12-24 Vdc (2,5 Ah)	12-24 Vdc (3 Ah)	12 - 24 Vdc (3 Ah)
POWER REQUIREMENT	3 A	3 A	3 A	5 A
OPERATING TEMPERATURE RANGE	-20° C to +55° C	- 20° + 55°	- 20° + 55°	-20° C to +55° C
AZIMUTH TURN RANGE	Unlimited	Unlimited	Unlimited	Unlimited
FULL ELEVATION RANGE	-9° / 81°	5° - 90°	5° - 90°	5° - 90°
TYPE OF STABILIZATION	Gyro on 2 axis + 3° axis by interpolation	gyro on 2 axis + 3° axis by interpolation	gyro on 2 axis + 3° axis by interpolation	gyro on 2 axis + 3° axis by interpolation
SATELLITE IDENTIFICATION	NIT (Network Information Table)	NIT (Network Information Table)	NIT (Network Information Table)	SSI (Sync Satellite Identification)
MIN EIRP	49 dBW	49 dBW	47 dBW	47 dBW
FUTURE UPGRADES READY	Yes	Yes	Yes	Yes
DECODER OUTPUT	1 output	4 output to multiswitch (max 16 output)	4 output to multiswitch (max 16 output)	4 outputs to multiswitch (max 16 output)
AUTOSKEW OPTION	No	No	Yes	Yes
CONTROL UNIT	3 satellites loaded: ASTRA2 28°E - ASTRA1 19°E - HOTBIRD 13°E	8 satellites loaded	8 satellites loaded	

Le antenne TV satellitari Glomex si rinnovano in tecnologia e performance con l'introduzione del **DVB-S2**, il digital video Broadcasting di **seconda generazione**. Questa nuova tecnologia permette di ricevere il segnale televisivo con una qualità perfetta e di **guardare tutti i canali in Full HD e 4K**.
Inoltre, le antenne TV satellitari Glomex sono dotate di dischi parabolici ad alte prestazioni della serie HPD (High Performance Dish), abbinati al nuovo software di ricerca del segnale e all'innovativo sistema di riduzione del rumore; queste caratteristiche permettono di compensare le perdite di qualità dovute al moltiplicarsi dei satelliti in orbita e alle trasmissioni sulle stesse frequenze, e garantiscono una totale silenziosità. La combinazione tra High Performance Dish (HPD), nuovo software ed eliminazione completa del rumore, assicura il massimo rendimento nell'acquisizione e nel mantenimento del segnale satellitare ed un comfort senza precedenti sia in navigazione, sia all'ancora o in banchina. Le antenne TV satellitari Glomex sono dotate di un efficiente sistema di compensazione dei movimenti di rollio e beccheggio a mezzo di giroscopi elettronici (EGS), e di un giunto coassiale rotante singolo o multiplo (CRJ o MCRJ) che permette all'antenna di stabilizzare la ricezione del segnale girando in maniera infinita sull'asse azimut, senza che il cavo coassiale debba essere riavvolto. Ogni antenna è dotata di un'unità di controllo che può essere integrata nel quadro elettronico di bordo. Il numero di satelliti precaricati sull'unità di controllo varia in base al modello dell'antenna.
Glomex offre una vasta gamma di antenne TV satellitari per rispondere alle diverse esigenze funzionali ed estetiche dei diportisti.

WHAT DVB-S IS: The DVB-S abbreviation stands for "Digital Video Broadcasting Satellite" and refers to the digital television broadcast on satellite. With DVB-S, multiple channels can be transmitted on a satellite transponder with better digital quality pictures and sound. A common DVB-S transponder has an average capacity of about 40Mbps which allows you to transmit on the same frequency up to 10-12 standard definition channels or 4-5 HD channels. More channels are transmitted on each transponder, the lower their average quality is (usually the poor quality is particularly evident in the moving images with large pixels on the screen).

DVB-S2 IMPROVEMENTS: The DVB-S2 was developed to increase the bandwidth of each individual transponder: through the use of more complex digital modulations are available up to about 65Mbps, i.e. over 60% more than in DVB-S. In this way it is possible to transmit more channels on the same frequency and is normally used for **HD channels** (up to 10 channels). It's a compressed digital signal and it's subjected to an high degradation and instability (the geostationary TV satellites are placed in 36000Km high), for this reason, it is required a larger parabolic dish for its reception, compared to the DVB-S standard. Regarding Glomex Satellite TV antennas' range, we recommend parabolic dishes of at least 47cm in diameter.
Glomex has developed an upgrade of the electronic components (control unit and antenna board) that is compatible with the DVB-S2 standard, which means that all the new antennas will be able to work correctly and to benefit from software upgrades for years to come. Moreover, these new electronic components can also be used to make the old DVB-S antennas compatible with the DVB-S2 standard.

QU'EST-CE QUE LE DVB-S: L'abréviation DVB-S est le «Digital Vidéo Broadcasting Satellite» est un standard de transmission vidéo à la télévision digitale par satellite. Plusieurs chaînes sur un récepteur satellite, donne une meilleure qualité d'image numérique et audiovisuelle, avec le DVB-S plusieurs chaînes peuvent être transmises. Un DVB-S est un récepteur commun qui a une capacité moyenne d'environ 40Mbps qui permet de transmettre sur la même fréquence jusqu'à 10/12 chaînes en définition standard ou 4/5 chaînes en HD. Plus les chaînes sont transmises à chaque récepteur, plus la qualité sera moyenne (généralement la qualité est particulièrement évidente sur les images en mouvement avec des gros pixel à l'écran).

QUELLES SONT LES AMÉLIORATIONS DU DVB-S2: Le DVB-S2 a été conçu, pour augmenter la largeur de la bande de chaque récepteur individuel: pour l'utilisation de modulations digitales plus complexes jusqu'à environ 65MBps c'est-à-dire plus de 60% en plus du DVB-S. Il est possible transmettre plusieurs chaines sur la même fréquence et est normalement utilisé pour les **chaines HD** (jusqu'à 10 chaines). Le signal digitale plus compressé est sujet à une plus grande dégradation et instabilité (on doit toujours tenir en considération que les satellites géostationnaires sont positionnés à 36.000 km de distance),les grandes paraboles sont nécessaires pour une bonne réception, selon les normes DVB-S. Pour la gamme d'antenne satellite Glomex, nous recommandons vivement celles d'au moins 47cm de diamètre.
Glomex a effectué une mise à jour logicielle sur l'unité de contrôle et sur la carte électronique compatible et selon les normes DVB-S2, ce qui signifie que toutes les nouvelles antennes seront en mesure de fonctionner correctement et de bénéficier des mises à jour logicielles pour les années à venir. Ces cartes électroniques peuvent également être utilisés pour rendre les anciennes antennes DVB-S compatible selon les normes standard DVB-S2.

COSA E' IL DVB-S: L'abbreviazione DVB-S sta per «Digital Video Broadcasting Satellite» e si riferisce alla televisione digitale trasmessa su satellite. Con il DVB-S possono essere trasmessi più canali su un trasponder satellitare, nella migliore qualità digitale di immagine e audio. Un comune transponder DVB-S ha una capacità media di circa 40MBps che permette di trasmettere sulla stessa frequenza fino a 10-12 canali a definizione standard oppure 4-5 canali in HD. Più canali sono trasmessi su ogni transponder e minore è la loro qualità media (di solito la scarsa qualità si evidenzia soprattutto nella immagini in movimento con grossi pixel sullo schermo).

QUALI MIGLIORAMENTI PORTA IL DVB-S2: Il DVB-S2 è stato sviluppato per aumentare la larghezza di banda di ogni singolo transponder: mediante l'utilizzo di modulazioni digitali più complesse sono disponibili fino a circa 65MBps ovvero oltre il 60% in più rispetto al DVB-S. In questo modo si possono trasmettere più canali sulla stessa frequenza ed è normalmente utilizzato per i **canali HD** (fino a 10 canali). Essendo un segnale digitale più compresso è soggetto a maggior degrado ed instabilità (bisogna sempre tenere in considerazione che i satelliti geostazionari per la TV sono posizionati a 36000Km di altezza), per questo motivo sono necessari dischi di maggiori dimensioni per la ricezione rispetto allo standard DVB-S. Per quanto riguarda la gamma di antenne Sat Glomex si consigliano dischi di almeno 47cm di diametro.
Glomex ha sviluppato un aggiornamento delle elettroniche (unità di controllo e antenna board) compatibile con lo standard DVB-S2, ciò significa che tutte le nuove antenne saranno in grado di funzionare correttamente e a beneficiare degli aggiornamenti software negli anni a venire. Queste elettroniche possono essere utilizzate anche per rendere le vecchie antenne DVB-S compatibili con lo standard DVB-S2.

RHEA Code: V8100S2

1 DECODER OUTPUT

By coaxial rotating joint

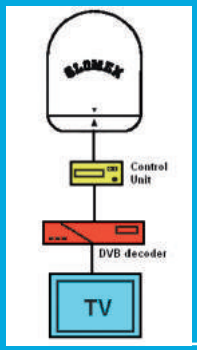
HPD STO

2 YEARS GLOMEX WARRANTY

4K ULTRA HD

DVB S2

FULL HD



CONTROL UNIT

3 satellites Standard: ASTRA2 28,2°E, ASTRA1 19,2°E and HOTBIRD 13°E other on request

Rhea is renewed with the **DVB-S2** technology for receiving all **FULL HD and 4K** channels and insuring high performance standards of signal reception. Rhea has a 470mm (18") parabolic dish and low energy consumption (12 Vdc – 1,5 A/h). Rhea is a gyrostabilized antenna, equipped with a new HPD (High Performance Dish) parabolic dish combined with the new software for signal research and the innovative noise reduction system STO (Silent Tracking Operation). Rhea is characterized by new mechanic and electronic elements. The antenna have an elevation range (-9° / +81°) developed to increase its reception of satellite TV signals even in North Europe. Moreover, the new electronic elements allow the compensation of quality losses due to satellite multiplication on the terrestrial orbit whilst transmitting on frequency and ensure a total silence factor. Easy to install, thanks to a single coaxial cable (SCC) connecting the antenna directly to the TV-set. Rhea, with its 3 preloaded satellites (ASTRA1, ASTRA2, HOTBIRD) easy selectable on the control unit, can be swiftly updated by downloading new satellites or free software updates directly on www.glomex.it.

Rhea est renouvelée avec le technologie **DVB-S2** pour recevoir tous les chaînes en **FULL HD et 4K** avec des performances élevées. Rhea est equipée avec une disque parabolique de 470mm (18) et a une consommation énergétique réduite (12 Vdc – 1,5 A/h). Rhea. Une antenne gyrostabilisée, dotée d'un nouveau disque parabolique à hautes prestations de la série HPD (High Performance Dish) combiné à un nouveau logiciel de recherche du signal et d'un innovant système réducteur de bruit (STO) (Silent Tracking Opération). Rhéa présente des améliorations aussi bien, au niveau mécanique qu'électronique. Cette antenne, en fait, crée pour obtenir un gain d'élévation (-9° / + 81°) en grade d'augmenter la capacité réceptive du signal sur la latitude du nord de l'Europe. De plus, la nouvelle technologie, permet à l'antenne de compenser la qualité dues à la multiplication des satellites en orbite et aux transmissions sur les mêmes fréquences et assurent un silence total. Simple à installer, grâce à un câble coaxial (SCC) reliant l'antenne au téléviseur ; RHEA est prédisposée aux futures mises à jour.

Rhea si rinnova con la tecnologia **DVB-S2** al fine di poter ricevere i canali in **FULL HD e 4K** e garantire standard elevati nell'acquisizione e nel mantenimento del segnale. Rhea ha un disco parabolico da 470 mm (18") e consumi energetici estremamente ridotti (12 Vdc– 1,5 A/h). Rhea è un'antenna giro-stabilizzata, dotata di un nuovo disco parabolico ad alte prestazioni della serie HPD (High Performance Dish) abbinato al nuovo software di ricerca del segnale e all'innovativo sistema di riduzione del rumore STO (Silent Tracking Operation). Rhea presenta miglioramenti a livello sia meccanico sia elettronico. L'antenna, infatti, è stata disegnata per avere un raggio di elevazione (-9° / +81°) in grado di incrementare la capacità ricettiva del segnale anche alle latitudini del nord Europa. La nuova elettronica, inoltre, permette all'antenna di compensare qualsiasi perdita di qualità dovuta al moltiplicarsi dei satelliti in orbita e alle trasmissioni sulle stesse frequenze e di operare in totale silenziosità. Semplice da installare, grazie ad un unico cavo coassiale (SCC) che collega direttamente l'antenna al televisore; Rhea, con 3 satelliti precaricati (Astra1, Astra2, Hotbird) facilmente selezionabili dall'unità di controllo, è predisposta per scaricare nuovi satelliti e futuri aggiornamenti gratuiti su www.glomex.it.

Power Boat

Big Yacht

SUPPLIED

Control Unit 3 sat

V9140/10 10m/33' (1 pc) + V9143 1.5m/5' (2 pcs) coax cables

high thickness synthetic rubber gasket

OPTION

V8100S2 Twin

V9500 Mount

SATURN 4 Code: V9104S2U

UP TO 16 DECODERS

By multioutput coaxial rotating joint

HPD STO

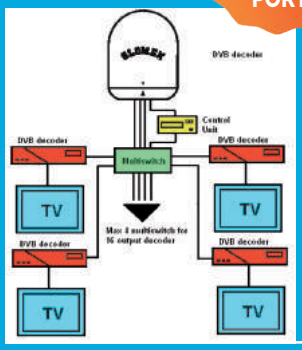
2 YEARS GLOMEX WARRANTY

4K ULTRA HD

DVB S2

FULL HD

CONTROL UNIT WITH USB PORT



see page 95

CONTROL UNIT

8 satellites ASTRA3 23,5°E, ASTRA2 28,2°E, ASTRA1 19,2°E, HOTBIRD 13°E, EUROBIRD 9°E, SIRIUS 4,8°E, THOR 1°W and HISPASAT 30°W other on request

Saturn 4 is renewed with the **DVB-S2** technology for receiving all **FULL HD and 4K** channels and insuring high performance standards of signal reception. It has a 47cm/18" HPD (High Performance Dish) parabolic dish that, thanks to the MK2+ hardware and software, ensures improved quality performance, high degree of signal reception and a total silence factor. Saturn 4 is equipped with a multi coaxial rotating joint (MCRJ) and with a multi-switch box for the connection of more independent decoders (4 outputs for multi-switch, up to a maximum quantity of 16 for antenna). Another important key point of Glomex satellite TV antennas is their easy installation, thanks to a single coaxial cable (SCC) linking the antenna directly to the TV-set. Saturn 4 is ready for future updating. **Saturn 4 is equipped with the new Control Unit with USB port for an easier and faster software update.** See page 95

Saturn 4 est renouvelée avec le technologie **DVB-S2** pour recevoir tous les chaînes en **FULL HD et 4K** avec des performances élevées. Saturn 4, avec un disque parabolique HPD (High Performance Dish) de 470 mm et le logiciel de la série MK2+, assure de performances exceptionnelles en la réception du signal et elle est totalement silencieuse. Elle est équipée d'un axe rotatif multi-coaxial (MCRJ) et d'une boîte de commutation multiple pour le raccordement de plusieurs décodeurs indépendants (4 sorties pour la commutation multiple, jusqu'à une quantité maximale de 16 par antenne). Saturn 4 est facile à installer, grâce à un câble coaxial simple (SCC) reliant directement l'antenne au téléviseur. Elle est préréglée pour de futures mises à jour. **Saturn 4 est equippée de la nouvelle unité de contrôle avec l' entrée USB pour une mise à jour du logiciel plus facile et plus rapide.** Voir page 95

Saturn 4 si rinnova con la tecnologia **DVB-S2** al fine di poter ricevere i canali in **FULL HD e 4K** e garantire standard elevati nell'acquisizione e nel mantenimento del segnale. È l'antenna TV satellitare con un disco da 470 mm della serie HPD (High Performance Dish) e, grazie all'introduzione di hardware e software della serie MK2+, garantisce prestazioni eccezionali, un elevato grado di ricezione del segnale e una totale silenziosità. Saturn 4 è fornita di un giunto coassiale rotante multiplo (MCRJ) e di un multiswitch box per il collegamento di più decoder indipendenti (4 uscite per multiswitch, fino ad un massimo di 16 per antenna). Un altro punto di forza delle antenne TV satellitari Glomex è la loro semplicità si installazione, grazie ad un unico cavo coassiale (SCC) che collega direttamente l'antenna al televisore. Saturn 4 è predisposta per futuri aggiornamenti. **Saturn 4 è dotata della nuova Unità di Controllo con l'ingresso USB per un più veloce e facile aggiornamento del software.** Vedi pagina 95

SUPPLIED

8 Satellite Control Unit with USB port for software update see page 95

V9139/10 10m/33' (4 pcs) + V9143 1.5m/5' (1 pc) coax cables

V9191 Multiswitch

high thickness synthetic rubber gasket

OPTION

V9104S2 Twin

V9500 Mount

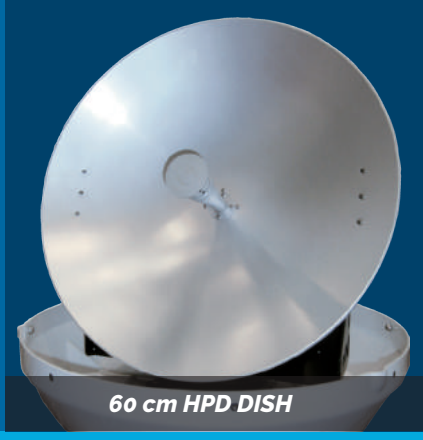
Power Boat

Big Yacht

MARS 4 Code: V9804S2U

UP TO 16 DECODERS

By multioutput coaxial rotating joint



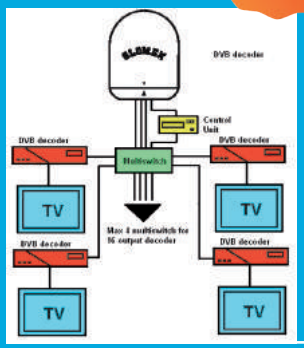
HPD STO

2 YEARS GLOMEX WARRANTY

4K ULTRAHD FULL HD DVB S2

CONTROL UNIT WITH USB PORT

see page 95



CONTROL UNIT

8 satellites ASTRA3 23,5°E, ASTRA2 28,2°E, ASTRA1 19,2°E, HOTBIRD 13°E, EUROBIRD 9°E, SIRIUS 4,8°E, THOR 1°W and HISPASAT 30°W other on request

Mars 4 is renewed with the **DVB-S2** technology for receiving all **FULL HD and 4K** channels. The size of the parabolic dish (diameter 600 mm/24'',) and the introduction of the new hardware and software, allow the reception of the TV satellite signal in areas usually exposed to weaker signals. Mars 4 is a gyro-stabilized antenna equipped with a the HPD (High Performance Dish) parabolic dish combined with the new software for signal research and the innovative noise reduction system STO (Silent Tracking Operation). Mars 4 ensures high performance and with easy installation this antenna is reliable and ready for future updating. It allows the connection of up to 16 independent decoders on the same boat. In fact, Mars 4 is equipped with a multi coaxial rotating joint (MCRJ) and with a multi-switch box for the connection of more independent decoders. Mars 4 is the optimal choice to watch TV during good or bad weather conditions, either when cruising or at anchor. It is also ready for future updating. **Mars 4 is equipped with the new Control Unit with USB port for an easier and faster software update**. See page 95

Mars 4 est renouvelée avec le technologie **DVB-S2** pour recevoir tous les chaînes en **FULL HD et 4K**. La dimension du disque parabolique (diamètre 600 mm/24''), et le logiciel innovant vous permettent la réception des chaînes TV satellitaires, même dans les zones normalement exposées à des signaux plus faibles. Mars 4 est une antenne gyro-stabilisée dotée d'un nouveau disque parabolique HPD (High Performance Dish) combiné avec un logiciel novateur pour la recherche du signal et un innovant système de réduction de bruit STO (Silent Tracking Operation). Mars 4 assure des performances élevées; d'installation facile, cette antenne est fiable et préréglée pour de futures mises à jour. Elle permet de brancher jusqu'à 16 décodeurs indépendants sur le même bateau. En effet, Mars 4 est équipée d'un axe rotatif multi-coaxial (MCRJ) et d'une boîte de commutation multiple pour le raccordement de plusieurs décodeurs indépendants. Mars 4 est le choix optimal pour regarder la télévision en vacances ou en toutes conditions, aussi bien pendant la navigation qu'au mouillage, et même en présence de conditions météo non optimales. Elle est préréglée pour de futures mises à jour. **Mars 4 est equippée de la nouvelle unité de contrôle avec l'entrée USB pour une mise à jour du logiciel plus facile et plus rapide.** Voir page 95

Mars 4 si rinnova ricevendo anche il **DVB-S2** al fine di poter ricevere i canali in **FULL HD e 4K**. La dimensione del disco parabolico (diametro 600mm/24''), e l'innovativo hardware e software consentono di ricevere le frequenze TV satellitari anche nelle zone generalmente esposte a segnali più deboli. E' un'antenna giro-stabilizzata, dotata di un disco parabolico ad alte prestazioni della serie HPD (High Performance Dish) abbinato al nuovo software di ricerca del segnale e all'innovativo sistema di riduzione del rumore STO (Silent Tracking Operation). Mars 4 consente di collegare fino a 16 decoder indipendenti sulla stessa imbarcazione. Infatti, è fornita di un giunto coassiale rotante multiplo (MCRJ) e di un multiswitch box per il collegamento di più decoder indipendenti. Mars 4 è la scelta ideale per vedere la TV durante le proprie vacanze in ogni condizione, sia in navigazione che all'ancora, anche in presenza di condizioni meteorologiche non ottimali. È predisposta per futuri aggiornamenti. **Mars 4 è dotata della nuova Unità di Controllo con l'ingresso USB per un più veloce e facile aggiornamento del software.** Vedi pagina 95

Power Boat

Big Yacht

Commercial Ship

SUPPLIED

8 Satellite Control Unit with USB port for software update see page 95

V9139/10 10m/33' (4 pcs) + V9143 1,5m/5' (1 pc) coax cables

V9191 Multiswitch

high thickness synthetic rubber gasket

OPTION

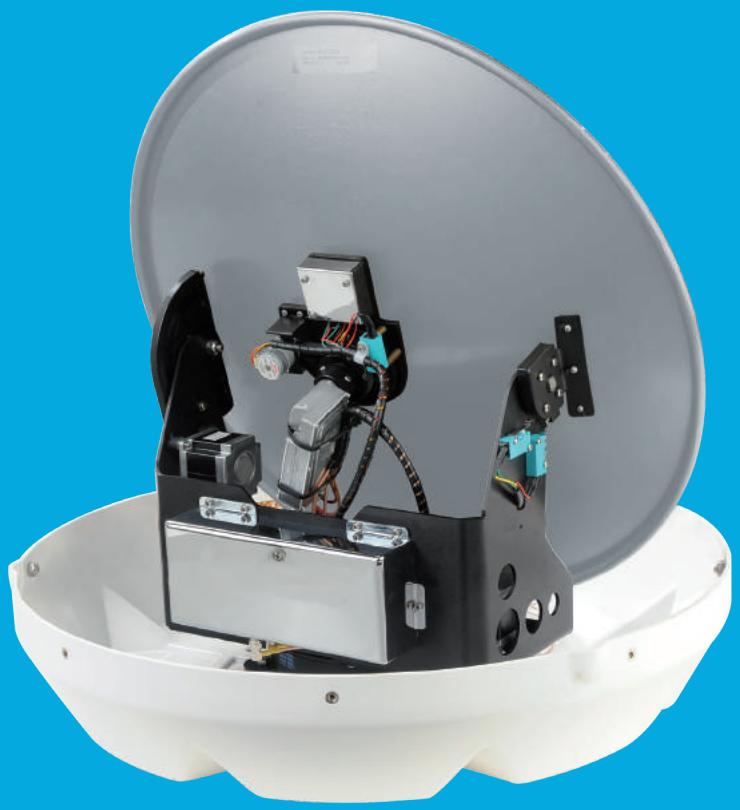
V9804S2 Twin

V9500 Mount

SKEW OPTION

AUTOMATIC SKEW ADJUSTMENT SYSTEM

Compensation system for V9804S2U and R9804S2U



The geostationary satellites are located on the orbit close to the equator and are aligned with the terrestrial axis. Therefore, according to any geographical position corresponding to the equator line, all satellites appear as shifted to the East or to the West of their own South, as if they were tilted. In this case the polarizations of such satellites are no more horizontal or vertical according to their own position, but tilted. Therefore, if the frequency converter (LNB) does not turn the same number of degrees of inclination of the satellite, the polarizations will result in misalignment. The Skew option is precisely a compensation system acting physically on the LNB and acknowledging the geographic position by changing automatically the inclination. In this way the polarization is optimized and the best possible signal quality is achieved.

Les satellites géostationnaires sont positionnés dans une orbite près de l'équateur et sont bien alignés avec l'axe terrestre. Par conséquent, par rapport à une position géographique ne correspondant pas à la ligne de l'équateur, tous les satellites apparaissent décalés à l'est ou à l'ouest de leur propre sud, comme s'ils étaient inclinés. Dans ce cas, les polarisations des satellites ne sont plus horizontales ou verticales par rapport à leur propre position, mais obliques. Donc, si le convertisseur de fréquence (LNB) ne pivote pas d'autant de degrés que l'inclinaison du satellite, les polarisations résulteront décalées. L'option Skew est justement un système de compensation qui agit physiquement sur la LNB et reconnaît la position géographique en en modifiant automatiquement l'inclinaison. De cette façon, on optimise la polarisation pour obtenir la meilleure qualité possible du signal.

I satelliti geostazionari sono posizionati su di un'orbita in prossimità dell'equatore e sono ben allineati con l'asse terrestre. Pertanto, rispetto ad una qualunque posizione geografica che non corrisponda alla linea equatoriale, tutti i satelliti appaiono spostati ad est o ad ovest del proprio sud, come se fossero inclinati. Accade allora che le polarizzazioni di quei satelliti non siano più orizzontali o verticali rispetto alla propria posizione, bensì oblique. Pertanto, se il convertitore di frequenza (LNB) non ruota degli stessi gradi per cui il satellite appare inclinato, le polarizzazioni risulteranno disallineate. L'opzione skew è appunto un sistema di compensazione che, agendo fisicamente sull'LNB, riconosce la posizione geografica e ne modifica automaticamente l'inclinazione, ottimizzando la polarizzazione per ottenere la migliore qualità possibile del segnale.

SUPPLIED

8 Satellite Control Unit with USB port for software update
see page 95

V9139/10 10m/33' (4 pcs) + V9143 1.5m/5' (1 pc) coax cables

V9191 Multiswitch

high thickness synthetic rubber gasket

OPTION

V9804 Twin

V9500 Mount

Power Boat

Big Yacht

Commercial Ship

RHINE Code: R9804S2U

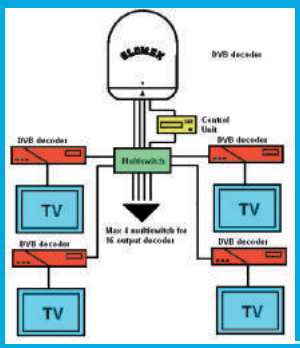
UP TO 16 DECODERS

By multioutput coaxial rotating joint

HPD STO

2 YEARS GLOMEX WARRANTY

4K ULTRA HD FULL HD DVB S2



CONTROL UNIT WITH USB PORT

see page 117

CONTROL UNIT

8 satellites ASTRA3 23,5°E, ASTRA2 28,2°E, ASTRA1 19,2°E, HOTBIRD 13°E, EUROBIRD 9°E, SIRIUS 4,8°E, THOR 1°W and HISPASAT 30°W other on request

Rhine is renewed with the **DVB-S2** technology for receiving all **FULL HD and 4K** channels and insuring high performance standards of signal reception and is the best Glomex satellite TV antenna developed for TV watching on river boats. Identical in dimensions to Mars 4 (dish diameter 600mm/24") Rhine has an High performance dish (H.P.D.) and an innovative noise reduction system (S.T.O.). Rhine, moreover, is equipped with a multi coaxial rotating joint and with a multi-switch box for the connection of more independent decoders (4 outputs for multi-switch) that allows the connection of up to 16 independent decoders on the same boat. Rhine is the optimal choice to watch TV, either when cruising or at anchor and with bad weather conditions too. It is also ready for future updating and the control unit has 8 available pre-loaded satellites. **Rhine is equipped with the new Control Unit with USB port for an easier and faster software update.** See page 117

Rhine est renouvelée avec le technologie **DVB-S2** pour recevoir tous les chaînes en **FULL HD et 4K** avec des performances élevées et elle est le must de la gamme des antennes TV satellites Glomex pour les bateaux fluviaux. De dimensions identiques à Mars 4 (diamètre du disque 600 mm/24''), elle est extrèmement performante en termes de réception et de maintien du signal, grâce au disque parabolique H.P.D. (High Performance Dish) et à un innovant système de réduction du bruit (S.T.O.). En effet, Rhine est équipée d'un axe rotatif multi-coaxial (MCRJ) et d'un commutateur multiple pour le raccordement de plusieurs décodeurs indépendants (4 sorties pour la commutation multiple) qui permet de brancher jusqu'à 16 décodeurs indépendants sur le même bateau! Rhine est donc le choix idéal pour regarder la télévision en toutes conditions, aussi bien pendant la navigation qu'au mouillage, et même, en présence de conditions météorologiques non optimales. Elle est préréglée pour de futures mises à jour avec une unité de contrôle qui permet de précharger jusqu'à 8 satellites. **Rhine est equippée de la nouvelle unité de contrôle avec l'entrée USB pour une mise à jour du logiciel plus facile et plus rapide.** Voir page 117

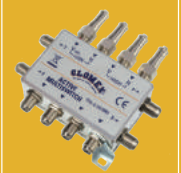
Rhine si rinnova con la tecnologia **DVB-S2** al fine di poter ricevere i canali in **FULL HD e 4K** e garantire standard elevati nell'acquisizione e nel mantenimento del segnale ed è la migliore antenna satellitare TV della gamma Glomex appositamente studiata per le imbarcazioni fluviali. Di dimensioni identiche a Mars 4 (diametro del disco 600mm) ha una capacità ricettiva estremamente alta grazie al disco ad alte performance (H.P.D.) e a bassa cifra di rumore (S.T.O.). Rhine, inoltre, è dotata di un giunto coassiale rotante multiplo e un multiswitch box per il collegamento di più decoder indipendenti (4 uscite per multiswitch) che consente di collegare fino a 16 decoder indipendenti sulla stessa imbarcazione. Rhine è la scelta idonea per guardare la televisione in ogni condizione, sia in navigazione sia all'ancora, anche in presenza di condizioni meteorologiche non ottimali. È predisposta per futuri aggiornamenti e l'unità di controllo di cui è dotata consente di avere 8 satelliti precaricati. **Rhine è dotata della nuova Unità di Controllo con l'ingresso USB per un più veloce e facile aggiornamento del software.** Vedi pagina 117

River Boat

SUPPLIED

8 Satellite Control Unit with USB port for software update see page 117

V9139/10 10m/33' (4 pcs) + V9143 1,5m/5' (1 pc) coax cables



V9191 Multiswitch

high thickness synthetic rubber gasket

OPTION

R9804S2 Twin

V9500 Mount

V8100S2TWIN
TWIN RADOME - ABS/PMMA
+ U.V. PROTECTION FOR V8100 RHEA

V9104S2TWIN
TWIN RADOME - ABS/PMMA
+ U.V. PROTECTION FOR
V9104 SATURN

V9804S2TWIN
TWIN RADOME - ABS/PMMA
+ U.V. PROTECTION FOR
V9804 MARS

R9804ST2WIN
TWIN RADOME - ABS/PMMA
+ U.V. PROTECTION FOR R9804 RHINE

V9500
0/5° ADJUSTABLE - STAINLESS STEEL
FOR SATELLITE AND DIRECTIONAL
TV ANTENNAS

ELECTROPOLISHED

V9191
ACTIVE MULTISWITCH 4X4 - FOR MULTI
OUTPUT SATELLITE ANTENNAS

CONTROL UNIT
3 SATELLITES

12 Vdc

CONTROL UNIT

3 satellites Standard: ASTRA2 28,2°E, ASTRA1 19,2°E and HOTBIRD 13°E other on request

STANDARD ON RHEA

Control unit supplied with Rhea (V8100S2). On the control unit you can easily select 3 preloaded satellites by means of the relevant selector on the front side (Astra2 28.2°E, Astra1 19.2°E e Hotbird 13°E). Selecting the satellite, the led showes the reception status of satellite TV signal:
- red, searching for the signal
- orange, checking if the found satellite is the right one
- green, the signal is found and checked

Moreover, the control unit has a software that can be updated by SD card, to be inserted into the relevant slot on the control unit side, in order to have a constantly updated high performance satellite TV antenna over time.

Unité de contrôle pour Rhea (V8100S2). Avec cette unité de contrôle vous pouvez sélectionner 3 satellites préchargés; grâce à le sélecteur situé sur le devant de l'unité de contrôle, en fait, vous pouvez sélectionner le satellite préféré avec une grande facilité (Astra2 28,2 ° E, Astra1 19,2 ° E et Hotbird 13 ° E). Choisi le satellite, la del indique l'état de réception des signaux satellitaires:
- Del rouge: recherche de signal
- Del orange, vérification du signal trouvé
- Del vert, signal trouvé et vérifié

Le logiciel de l'unité de contrôle peut être mis à jour par carte SD, à introduire dans la fente correspondante sur le côté de l'unité de contrôle afin d'obtenir une antenne TV satellitaire constamment mise à jour dans le temps et avec d'excellentes performances.

Unità di controllo in dotazione a Rhea (V8100S2). Questa unità di controllo permette la selezione di un massimo di 3 satelliti pre-caricati al suo interno; grazie al pomello presente sul fronte dell'unità di controllo, infatti, il diportista può selezionare con grande facilità il satellite preferito (Astra2 28.2°E, Astra1 19.2°E e Hotbird 13°E). Una volta selezionato il satellite il led, posizionato sotto il pomello, indica lo stato di ricezione del segnale televisivo satellitare:
- colore rosso, ricerca del segnale
- colore arancione, verifica del segnale trovato
- colore verde, segnale televisivo trovato e verificato

L'unità di controllo, inoltre, dispone della possibilità di aggiornamento software a mezzo SD card da inserire nell'apposito slot posizionato sul fianco dell'unità. Ciò consente di avere un'antenna TV satellitare sempre aggiornata nel tempo e dalle prestazioni ottimali.

CONTROL UNIT
8 SATELLITES

CONTROL UNIT WITH USB PORT

FOR AN EASIER AND FASTER SOFTWARE UPDATE

12/24 Vdc

CONTROL UNIT

8 satellites ASTRA3 23,5°E,
ASTRA2 28,2°E,
ASTRA1 19,2°E,
HOTBIRD 13° E,
EUROBIRD 9°E,
SIRIUS 4,8°E, THOR 1°W and
HISPASAT 30°W
other on request

STANDARD ON SATURN 4, MARS 4 AND RHINE

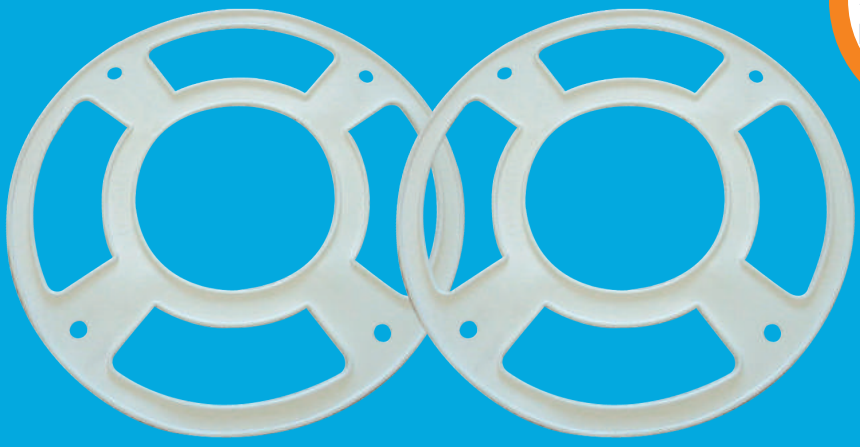
The new Glomex control unit with **USB port** is prearranged for future updating in order to have a constantly updated high performance satellite TV antenna over time. Thanks to the USB port, the software updating is now **very easy and fast**. The control unit has a built-in DC/DC Adaptor **to simplify installation and reduce wiring**. It's supplied with Saturn4 (V9104S2), Mars4 (V9804S2) and Rhine (R9804S2). On the control unit you can easily select 8 preloaded satellites (Astra2 28.2°E, Astra3 23.5°E, Astra1 19.2°E, Hotbird 13°E, Eurobird 9°E, Sirius 4.8°E, Thor 1°W, Hispasat 30°W) by means of the relevant selector on the front side and the display where they are showed the satellite, the searching status and where it's possibile to choose the language (english, french, german italian and spanish). Control unit can be embedded into the on-board electric panel and, thanks to the particular design, can be easily integrated into the cabin ship. The control unit is equipped with all the necessary accessories for the fastening to a vertical or horizontal wall or to the roof.

La nouvelle unité de contrôle Glomex avec l'**entrée USB** est préreglées pour une mises à jour future afin d'obtenir une antenne TV satellitaire constamment mise à jour dans le temps et avec d'excellentes performances. Avec l'entrée USB la mise à jour de la logiciel est **très facile et rapide**. La nouvelle unité de contrôle, aussi, a inclus le stabilisateur à 15V afin **de simplifier l'installation et réduire le câblage**. Cette unité de contrôle est équipée avec Saturn4 (V9104S2), Mars4 (V9804S2) et Rhine (R9804S2). Avec cette unité de contrôle vous pouvez sélectionner 8 satellites préchargés (Astra2 28.2°E, Astra3 23.5°E, Astra1 19.2°E, Hotbird 13°E, Eurobird 9°E, Sirius 4.8°E, Thor 1°W, Hispasat 30°W), facilement sélectionnés, en appuyant sur la touche située sur le front et l'afficheur où vous pouvez voir le satellite sélectionné, l'état de la recherche des signaux et où vous pouvez sélectionner votre langue préférée (allemand, anglais, espagnol, français et italien). L'unité de contrôle peut être intégrée dans le tableau de bord électrique et, grâce à son design spécial, elle s'intègre parfaitement dans la cabine du bateau. L'unité, enfin, est équipée de tous les accessoires nécessaires pour sa fixation à une paroi verticale, sur une surface horizontal ou sur le toit.

La nuova unità di controllo con l'**ingresso USB** Glomex è predisposta per futuri aggiornamenti consentendo all'antenna TV satellitare di essere sempre aggiornata nel tempo e di avere eccellenti prestazioni. Grazie all'ingresso USB, l'aggiornamento del software è diventato estremamente **più facile e veloce**. Inoltre, ha al suo interno lo stabilizzatore a 15V **così da semplificare l'installazione e ridurre il cablaggio**. Questa unità è in dotazione a Saturn4 (V9104S2), Mars4 (V9804S2) e Rhine (R9804S2). Permette la selezione di 8 satelliti pre-caricati (Astra2 28.2°E, Astra3 23.5°E, Astra1 19.2°E, Hotbird 13°E, Eurobird 9°E, Sirius 4.8°E, Thor 1°W, Hispasat 30°W) facilmente selezionabili attraverso il pulsante collocato sul fronte. Sul display, inoltre, è visualizzato il satellite selezionato, lo stato della ricerca dello stesso ed è possibile selezionare la lingua preferita tra inglese, italiano, francese, spagnolo e tedesco. L'unità di controllo può essere integrata nel quadro elettrico e, grazie al particolare design, si integra perfettamente nella cabina della nave. Infine, è fornita con tutti gli accessori necessari per il suo fissaggio sia in una parete verticale sia su un piano orizzontale o sul soffitto.

STAINLESS STEEL MOUNT
with adjustable inclination
Code: V9500

ELECTROPOLISHED



0/5° ADJUSTABLE INCLINATION

V9500 is a electropolished stainless steel mount for all Glomex Satellite and directional TV antennas able to put TV antennas in perfect vertical position even if the support surface is not perfectly horizontal. The V9500 mount, in fact, has an inclination range of 0 / 5 °, easily adjustable, which allows to give a better balance to the ship roll bar. Additionally, V9500 is equipped with two synthetic rubber gaskets for a perfect fit on the roll bar.

V9500 est un support en acier inoxydable electro-poli pour les antennes TV satellitaires et directionnelles analogiques et numériques terrestres Glomex réalisé pour mettre les antennes en position parfaitement verticale, même si la surface du roll bar n'est pas horizontale. Le support V9500, en fait, a un rayon d'inclinaison de 0 à 5 °, facilement réglables, qui permet de donner une harmonie au roll-bar du bateau. En outre, le V9500 est équipé de deux joints en gomme synthétique pour une adaptation parfaite sur le roll-bar.

Il V9500 è il supporto in acciaio inox elettrolucidato per tutte le antenne TV satellitari e direttive analogico-digitali della gamma Glomex in grado di porre le antenne TV in perfetta posizione verticale anche qualora il piano di appoggio non sia perfettamente orizzontale. Il supporto V9500, infatti, è dotato di un raggio di inclinazione da 0 a 5°, facilmente regolabile, che consente di dare una maggiore armonia al roll bar dell'imbarcazione. Inoltre, il V9500 è fornito con due guarnizioni in gomma per un ideale accoppiamento sul piano del roll bar.

TERRESTRIAL TV ANTENNAS

OMNIDIRECTIONAL

The Glomex range of Omni-directional TV antennas is renewed with the introduction of **AGC DAB TV** antennas. The new models stand out to be equipped with an **innovative AUTOMATIC GAIN CONTROL amplifier and powerful stylus that can receive the DAB frequencies, the latest generation of digital Audio Broadcasting.** With the exception of the directional options, the omni-directional antennas have a wider reception angle and receive a TV signal throughout 360°. The width of the reception angle compensates, even if partially, the loss of quality caused by the rolling, pitching or tilting of the boat trim. The most important shipyards of the world choose Glomex omni-directional TV antennas. They receive both VHF and UHF frequencies, being fed to 12/24V DC by a suitable adaptor operating at 220V AC, and allow the viewing of TV programs broadcasted with analog and digital terrestrial system. **The Glomex antennas receive the FULL HD TV programs**.

La gamme d'antennes TV omni-directionnelles Glomex est renouvelée avec l'introduction des antennes **AGC DAB TV**. Les nouveaux modèles se distinguent par un amplificateur avec le **CONTROL AUTOMATIQUE DU GAIN et un stylet puissant qui reçoit les fréquences DAB, la dernière génération de transmissions radio numériques.** La différence des antennes directionnelles, les antennes omnidirectionnelles sont pourvues d'un angle de réception plus grand et reçoivent le signal TV à 360°. La largeur de l'angle de réception compense, même partiellement, la perte de qualité engendrée par le roulis, le tangage ou la gite du bateau. Les antennes omnidirectionnelles TV Glomex sont choisies par les chantiers navals les plus importants du monde entier. Elles reçoivent aussi bien les fréquences VHF, que UHF, elles sont alimentées en 12/24V DC grâce à un adaptateur approprié, fonctionnant en 220V AC, et permettent de regarder les programmes TV analogiques ou numériques terrestres. **Les antennes Glomex reçoivent les programmes TV en FULL HD**.

ANTENNA NAME	AVIOR	TALITHA AGC	TALITHA AGC DAB	ALTAIR AGC	NASHIRA AGC
ANTENNA CODE	VT300	V9125AGCU	V9125AGCU/DAB	V9126AGCU	V9112AGCU
ANTENNA DIAMETER	100 mm (4")	250 mm (10")	250 mm (10")	250 mm (10")	370 mm (14")
ANTENNA HEIGHT	210 mm (8")	151 mm (5,9")	426 mm (16,8")	300 mm (12")	240 mm (9,5")
BASE DIAMETER	25 mm (1")	25 mm (1")	25 mm (1")	25 mm (1")	25 mm (1")
ANTENNA WEIGHT	250 g (8,81 oz)	405 g (14,29 oz)	405 g (14,29 oz)	430 g (15,17 oz)	975 g (34,39 oz)
RADOME MATERIAL	U.V. resistant ASA	U.V. resistant ASA	U.V. resistant ASA	U.V. resistant ASA	U.V. resistant ASA
ANGLE OF RECEPTION	360°	360°	360°	360°	360°
POLARIZATION	Horizontal / Vertical	Horizontal / Vertical	Horizontal / Vertical	Horizontal / Vertical	Horizontal / Vertical
IMPEDANCE	75 ohm	75 ohm	75 ohm	75 ohm	75 ohm
FREQUENCY RANGE	40/890 MHz	40/890 MHz	40/890 MHz 174/240 MHz DAB	40/890 MHz	40/890 MHz
GAIN AVERAGE	24,5 dB	23 dB	23 dB	24 dB	24 dB
NOISE FACTOR	1,7 dB	2,2 dB	2,2 dB	2,1 dB	2,2 dB
POWER CONSUPTION	20 mA	180 mA	180 mA	180 mA	180 mA
POWER SUPPLY	12 Vdc	12-24 Vdc	12-24 Vdc	12-24 Vdc	12-24 Vdc
ADJUSTABLE GAIN	No	AUTOMATIC	AUTOMATIC	AUTOMATIC	AUTOMATIC
ANTENNA AMPL/BY PASS	No	No	No	Yes	No
A/B SWITCH	No	No	No	No	No
TV SET MAX	1	2	2	2	2
TERMINATION	F female	F female	F female	F female	F female
CONNECTOR SUPPLIED	F male gold plated connector (V9144)	F male gold plated connector (V9144)	F male gold plated connector (V9144)	F male gold plated connector (V9144)	F male gold plated connector (V9144)

La gamma di antenne TV omnidirezionali Glomex si rinnova con l'introduzione delle antenne **TV AGC DAB**. I nuovi modelli si distinguono per essere dotati dell'**innovativo amplificatore a regolazione automatica del guadagno del segnale e del potente stilo che consente di ricevere le frequenze DAB, le trasmissioni radiofoniche digitali di ultima generazione.** A differenza di quelle direttive, le antenne omnidirezionali hanno un angolo di ricezione più ampio e ricevono il segnale televisivo a 360°. L'ampiezza dell'angolo di ricezione compensa, seppur parzialmente, la perdita di qualità del segnale causata dai movimenti di rollio, beccheggio o dall'inclinazione assunta dall'imbarcazione. Le antenne TV omnidirezionali Glomex sono scelte dai più importanti cantieri nautici di tutto il mondo. Ricevono sia le frequenze VHF che le UHF, alimentandosi a 12/24V DC o, con un apposito adattatore, a 220V AC, e permettono di vedere i programmi televisivi trasmessi in analogico e digitale terrestre. **Le antenne Glomex ricevono i programmi TV trasmessi in FULL HD**.

NASHIRA AGC DAB	ADHARA AGC	ADHARA AGC DAB
V9112AGCU/DAB	**V9150AGC**	**V9150AGC/DAB**
370 mm (14")	370 mm (14")	370 mm (14")
495 mm (15,5")	240 mm (9,5")	495 mm (15,5")
25 mm (1")	25 mm (1")	25 mm (1")
975 g (34,39 oz)	975 g (34,39 oz)	975 g (34,39 oz)
U.V. resistant ASA	U.V. resistant ASA	U.V. resistant ASA
360°	360°	360°
Horizontal / Vertical	Horizontal / Vertical	Horizontal / Vertical
75 ohm	75 ohm	75 ohm
40/890 MHz 174/240 MHz DAB	40/890 MHz	40/890 MHz 174/240 MHz DAB
24 dB	30 dB	30 dB
2,2 dB	2,1 dB	2,2 dB
180 mA	180 mA	180 mA
12-24 Vdc	12-24 Vdc	12-24 Vdc
AUTOMATIC	**AUTOMATIC**	**AUTOMATIC**
No	No	No
No	Yes	No
2	6	6
F female	F female	F female
F male gold plated connector (V9144)	F male gold plated connector (V9144)	F male gold plated connector (V9144)

AVIOR

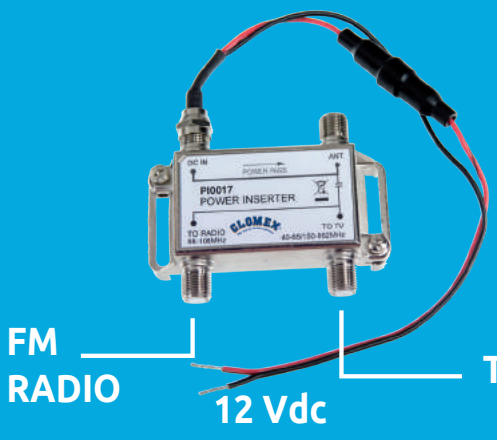
Code: VT300

KEY POINTS

2 outputs: one to TV and one to FM radio

- Fix gain
- 1 input from the antenna
- High output level to TV system or to FM radio
- Power supply: 12 Vdc
- Gain average: 24.5 dB
- Noise factor: 1.7 dB

HIGH GAIN AMPLIFIER



Sail Boat

Power Boat

SUPPLIED

V9114PI-FM 2 way power inserter TV-AM/FM

V9139/10 10m/33' coax cable

V9143 1.5m/5' TV set cord

Universal mount

AVIOR RETAIL PACKAGING

LIFETIME GLOMEX WARRANTY · TLT TEST LAB TESTED · 360° · DVB T · DVB T2 · FULL HD

Avior is the TV/RADIO FM Omnidirectional antenna in the Glomex range characterized by very compact dimensions (diameter 100 mm/4”and height 210 mm/8”). It enables the user to watch TV programs broadcasted with analog and digital terrestrial system and to listen the radio. The new amplifier allows Avior to have an increase in the gain and to receive vertically and horizontally polarized TV signals coming from more directions at the same time. The inner amplifier, coupled to the power inserter with 2 independent outputs for TV and radio (V9114PI-FM), allows the reception of VHF and UHF and FM frequencies with a single antenna. Avior can be installed on any kind of boat, whether sailboat or motorboat, and can be matched to the VHF RA121 antenna.

Avior est l’antenne omnidirectionnelle TV/RADIO FM de la gamme Glomex caractérisée par dimensions vraiment compactes (diamètre 100 mm et hauteur 210 mm), pour regarder les programmes TV analogique et numérique terrestre et pour écouter la radio. Avec le nouvel amplificateur Avior peut recevoir des signaux TV polarisés aussi bien verticalement qu’horizontalement, provenant de plusieurs directions en même temps. L’amplificateur interne, couplé au bloc d’alimentation de tension avec 2 sorties indépendantes pour TV et radio (V9114PI-FM), permet de recevoir aussi bien les fréquences VHF et UHF que les fréquences FM avec une seule antenne. Avior peut être installée sur tout type de bateau, aussi bien à voile qu’à moteur, et peut être assemblée à l’antenne VHF RA121.

Avior è l’antenna TV/RADIO FM omnidirezionale della gamma Glomex, estremamente ridotta nelle dimensioni con un diametro di appena 100 mm e un’altezza di 210 mm, per ricevere i segnali televisivi analogico-digitali ed ascoltare la radio. Grazie al nuovo amplificatore ad alte performance e a bassa figura dirumore, Avior è in grado di ricevere in maniera molto efficace il segnale da più direzioni contemporaneamente e segnali TV in polarizzazione orizzontale e verticale. Inoltre, l’amplificatore interno, accoppiato all’inseritore di tensione con 2 uscite indipendenti per TV e radio (V9114PI-FM), permette di ricevere con un’unica antenna sia le frequenze VHF e UHF, sia le frequenze FM. Avior può essere facilmente installata su ogni tipo di imbarcazione, a vela o a motore, e può essere abbinata all’antenna VHF RA121, identica nelle dimensioni.

OPTION

V9123 stainless steel masthead mount

V9124 stainless steel universal mount

V9148 AM/FM radio cable

MATCH APPEARANCE

RA121 (VHF ANTENNA)

TALITHA AGC

Code: V9125AGCU

LTE FILTERED

250 mm (10") Ø

AUTOMATIC AGC GAIN CONTROL · LIFETIME GLOMEX WARRANT · 360° · FULL HD · DVB T2 · DVB T

THE AUTOMATIC GAIN TV CONTROL AMPLIFIER

This innovative Automatic Gain Control does all of the work for you while you enjoy your favourite local TV shows in **FULL HD**. Conventional amplifiers require manual adjustment for strong or weak signals. The new AGC amplifier does this automatically and because of its small size, it can be hidden inside the boat.

code: 50023/14

KEY POINTS

- > Automatic reception and control of strong or weak signals
- > Minimize signal interference from nearby cell towers
- > All functions are automaticWorry and hassle free operation/maintenance for the life of the product
- > Peace of mind on your antenna investment
- > Customize your installation to your specific needs

SUPPLIED

50023/14 AUTOMATIC GAIN CONTROL line amplifier

V9139/20 20m/66' coax cable

V9143 1.5m/5' TV set cord

V9144 F-male gold plated connectors (2pcs)

V9147 2 way splitter

OMNIDIRECTIONAL

Sail Boat

Power Boat

Talitha evolves in Talitha AGC to make your life easier and more comfortable with the new and innovative automatic gain control amplifier. Thanks to the new amplifier you have only to turn on the TV, stay comfortably seated on the sofa and enjoy your favourite programs; Talitha AGC (diameter: 25 cm / 10") will adjust by itself the gain of the TV signal to ensure the best possible reception of television broadcasts.
With conventional amplifiers, in fact, you have to manually adjust the TV signal gain by lowering the amplification when the signal is high and by increasing the amplification when the boat is at sea and far from the TV transmitter. With the new Talitha AGC, everything will happen automatically and the innovative amplifier can be placed in a hidden location inside the boat. Everyone appreciates its essential style, aerodynamic lines with the "shark fin" (31mm/2.2" high) for receiving the vertically polarized TV signals, reinforced base to ensure maximum stability of the antenna in any condition of navigation, compact size and high quality construction materials. If matched with a 2-way splitter (code: V9147, optional) installed between the antenna and the amplifier, it can also receive AM-FM radio frequencies.

Talitha évolue en Talitha AGC pour vous rendre la vie plus facile grace à ce nouvel amplificateur innovant et son contrôle de gain automatique. Grace à ce nouvel amplificateur il suffit d'allumer le téléviseur et de rester confortablement assis et profitez de vos programmes favoris, ce sera Talitha AGC qui réglera le gain du signal TV pour assurer à tout moment la meilleure réception possible.
Avec un amplificateur classique, il était nécessaire d'intervenir manuellement sur l'amplificateur en réduisant l'amplification lorsque le signal TV est fort et en augmentant l'amplification lorsque le bateau était en mer et loin du répétiteur de la télévision. Avec la nouvelle Talitha AGC, tout se fait automatiquement. Avec son style essentiel toujours apprécié pour sa capacité à s'intégrer à merveille sur tous les types de bateau, sa ligne aérodynamique spécialement conçue avec l' "aileron de requin" (haut 31 mm) pour la réception des signaux TV en polarisation verticale, sa base renforcée pour assurer une stabilité maximale de l'antenne dans toutes les conditions de navigation, sa taille compacte et ses matériaux de grande qualité. En la couplant avec un séparateur à 2 sorties (code: V9147, en option) installé entre l'antenne et l'amplificateur, vous pourrez aussi recevoir les fréquences radio AM-FM.

Talitha evolve in Talitha AGC per rendervi la vita più facile e comoda grazie al nuovo ed innovativo amplificatore con regolazione automatica del guadagno. Grazie al nuovo amplificatore non dovrete fare altro che accendere la TV e restare comodamente seduti a godervi i vostri programmi preferiti, sarà Talitha AGC a regolare il guadagno del segnale televisivo per garantirvi sempre e ovunque la migliore ricezione possibile delle trasmissioni televisive.
Con i normali amplificatori, infatti, occorre intervenire manualmente nell'amplificatore abbassando l'amplificazione quando la barca è ancorata in marina e aumentando l'amplificazione quando la barca è in navigazione e lontana dai ripetitori TV. Con la nuova Talitha AGC, tutto ciò avverrà in automatico e l'innovativo amplificatore potrà essere collocato in una posizione nascosta della barca. Con il suo stile essenziale apprezzato da sempre per la capacità di integrarsi magnificamente su ogni tipo di imbarcazione, linee aerodinamiche appositamente studiate con la "pinna di squalo" (alta 31 mm), per la ricezione dei segnali in polarizzazione verticale, base rinforzata per garantire la massima stabilità dell'antenna in qualsiasi condizione di navigazione, dimensioni compatte (diametro 370 mm/14") e materiali costruttivi di altissima qualità. Se abbinata ad uno splitter a due uscite (codice: V9147, opzionale) installato tra l'antenna e l'amplificatore, inoltre, può ricevere anche le frequenze radio AM-FM.

OPTION

V9124 stainless steel universal mount

V9123 stainless steel masthead mount

V9117 220V AC adaptor

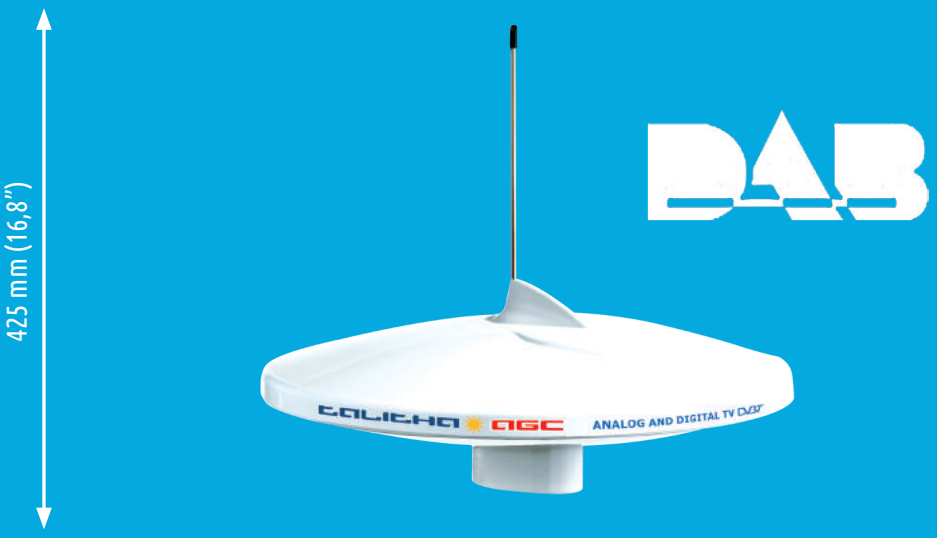
V9148 AM/FM radio cable

V9146 F90° connector

GALITHA AGC

Code: V9125AGCU/DAB

The compact marine AGC antenna to receive both TV and DAB signals, the last generation of Digital Audio Broadcasting



DAB

LTE FILTERED

AUTOMATIC AGC GAIN CONTROL

LIFETIME GLOMEX WARRANTY

360°

FULL HD

DVB T2

DVB T

THE AUTOMATIC GAIN TV CONTROL AMPLIFIER

This innovative Automatic Gain Control does all of the work for you while you enjoy your favourite local TV shows in **FULL HD**. Conventional amplifiers require manual adjustment for strong or weak signals. The new AGC amplifier does this automatically and because of its small size, it can be hidden inside the boat.

code: 50023/14

KEY POINTS

- > Automatic reception and control of strong or weak signals
- > Minimize signal interference from nearby cell towers
- > LTE filtered
- > All functions are automaticWorry and hassle free operation/maintenance for the life of the product
- > Peace of mind on your antenna investment
- > Customize your installation to your specific needs

SUPPLIED

50023/14 AUTOMATIC GAIN CONTROL line amplifier

V9139/20 20m/66' coax cable

V9143 1.5m/5' TV set cord

V9144 F-male gold plated connectors (2pcs)

V9147 2 way splitter

Sail Boat

Power Boat

Talitha AGC DAB is the new compact and high performance marine antenna to receive both TV and DAB signals, the latest generation of Digital Audio Broadcasting.
To receive the DAB signals, simply screw in the stainless steel whip (supplied with the KIT) on the shark fin and within a few seconds you will have a powerful multifunctional antenna keeping all the distinctive key points of the previous Talitha model.Talitha AGC DAB is equipped with the innovative automatic gain control amplifier.Thanks to this amplifier **you have only to turn on the TV or DAB radio; Talitha AGC DAB will adjust by itself the gain of the TV and DAB signal to ensure the best possible reception.**
Talitha stands out for its always appreciated essential style, aerodynamic lines with the "shark fin" (55mm/2.2" high), compact size (250 mm/10" diameter) and high quality construction materials.Moreover, if matched with a 2-way splitter (code: V9147, optional) installed between the antenna and the amplifier, it can also receive AM-FM radio frequencies.
Talitha is the compact solution for any type of boats: sailboat and motorboats.

Talitha AGC DAB est le nouveau antenne marine à haute performance pour recevoir les signaux TV et DAB, la dernière génération de transmissions radio numériques.
Pour recevoir les signaux DAB, il suffit de visser le stylet en acier inoxydable, fourni avec l'antenne, sur l'aileron de requin et, en quelques secondes, vous disposerez d'une puissante antenne multifonctionnelle en gardant les mêmes caractéristiques du modèle précédent de Talitha.
Talitha AGC DAB est fourni avec l'innovant amplificateur à contrôle de gain automatique, grâce à ce amplificateur **il suffit d'allumer le téléviseur et la radio DAB, ce sera Talitha AGC DAB qui réglera le gain du signal TV et DAB pour assurer à tout moment la meilleure réception possible.**
Talitha se distingue par son style essentiel toujours apprécié pour sa capacité à s'intégrer à merveille sur tous les types de bateau, sa ligne aérodynamique spécialement conçue avec l' "aileron de requin" (haut 55 mm), sa taille compacte (diamètre de 250 mm) et ses matériaux de grande qualité.En la couplant avec un séparateur à 2 sorties (code: V9147, en option) installé entre l'antenne et l'amplificateur, vous pourrez aussi recevoir les fréquences radio AM-FM.
Talitha est la solution compacte pour tout type de bateaux: voiliers et à moteur.

Talitha AGC DAB è la nuova antenna marina ad alte prestazioni per ricevere sia i segnali TV, sia i segnali DAB, le trasmissioni radiofoniche digitali di ultima generazione
Per ricevere i segnali DAB è sufficiente avvitare lo stilo in acciaio inox in dotazione sulla pinna di squalo e, in pochi secondi, avrete una potente antenna multifunzionale mantenendo tutti i punti di forza dal precedente modello Talitha. L'antenna, infatti, è dotata dell' innovativo amplificatore con regolazione automatica del guadagno, grazie al quale **non dovrete fare altro che accendere la TV e la vostra radio DAB, sarà Talitha AGC DAB a regolare il guadagno del segnale per garantirvi sempre e ovunque la migliore ricezione possibile.**
Talitha si distingue per il suo stile essenziale apprezzato da sempre per la capacità di integrarsi magnificamente su ogni tipo di imbarcazione, linee aerodinamiche appositamente studiate con la "pinna di squalo" (alta 55 mm/2,2"), per la base rinforzata che garantisce la massima stabilità dell'antenna in qualsiasi condizione di navigazione, per le sue dimensioni compatte (diametro 370 mm/14") e materiali costruttivi di altissima qualità.Infine, se abbinata ad uno splitter a due uscite (codice: V9147, opzionale) installato tra l'antenna e l'amplificatore, Talitha può ricevere anche le frequenze radio AM-FM.
Talitha è la soluzione compatta per qualsiasi imbarcazione: a vela e a motore.

OPTION

V9124 stainless steel universal mount

V9123 stainless steel masthead mount

V9117 220V AC adaptor

V9148 AM/FM radio cable

V9146 F90° connector

ALTAIR AGC

Code: V9126AGCU

250 mm (10") Ø

LIFETIME GLOMEX WARRANTY

AUTOMATIC AGC GAIN CONTROL

DVB T

DVB T2

FULL HD

LTE FILTERED

THE AUTOMATIC GAIN TV CONTROL AMPLIFIER

This innovative Automatic Gain Control does all of the work for you while you enjoy your favourite local TV shows in **FULL HD**. Conventional amplifiers require manual adjustment for strong or weak signals. The new AGC amplifier does this automatically and because of its small size, it can be hidden inside the boat.

code: 50023/14

KEY POINTS

> Automatic reception and control of strong or weak signals

> Minimize signal interference from nearby cell towers

> LTE filtered

> All functions are automaticWorry and hassle free operation/maintenance for the life of the product

> Peace of mind on your antenna investment

> Customize your installation to your specific needs

Power Boat

Big Yacht

Commercial Ship

SUPPLIED

50023/14 AUTOMATIC GAIN CONTROL line amplifier

V9139/20 20m/66' coax cable

V9143 1.5m/5' TV set cord

Universal mount

Altair evolves in Altair AGC to **make your life easier and more comfortable** with the new and innovative automatic gain control amplifier. Thanks to the new amplifier **you have only to turn on the TV, stay comfortably seated on the sofa and enjoy your favourite programs; Altair AGC will adjust by itself the gain of the TV signal to ensure the best possible reception of television broadcasts.**
Altair is the Omni-directional TV antenna ensuring high performance in signal reception with both polarizations: horizontal and vertical. In fact Altair, is different to the other Omni-directional antennas, in that it has a Radome with dimensions (diameter 250 mm/10", height 300 mm/12") allowing the installation of the vertical reception component inside. In order to keep a balanced look of your boat, Altair can be matched to the VHF RA124, as they are identical in shape and size.

Altair évolue en Altair AGC pour vous **rendre la vie plus facile** grace à ce nouvel amplificateur innovant et son contrôle de gain automatique. Grace à ce nouvel amplificateur **il suffit d'allumer le téléviseur et de rester confortablement assis et profitez de vos programmes favoris, ce sera Altair AGC qui réglera le gain du signal TV pour assurer à tout moment la meilleure réception possible.**
Altair est une antenne TV omnidirectionnelle garantissant une performance élevée et la réception des signaux dans les deux polarisations : horizontale et verticale. En effet, Altair, comparée aux autres antennes omnidirectionnelles, a un radôme (diamètre 250 mm, hauteur 300 mm), qui permet l'installation d'un élément de réception verticale à l'intérieur de celui-ci. Altair peut être installée avec l'antenne VHF RA124, car de forme et de dimension identiques.

Altair evolve in Altair AGC per **rendervi la vita più facile e comoda** grazie al nuovo ed innovativo amplificatore con regolazione automatica del guadagno. Grazie al nuovo amplificatore **non dovrete fare altro che accendere la TV e restare comodamente seduti a godervi i vostri programmi preferiti, sarà Altair AGC a regolare il guadagno del segnale televisivo per garantirvi sempre e ovunque la migliore ricezione possibile delle trasmissioni televisive.**
Altair è l'antenna TV omnidirezionale che garantisce elevate performance nella ricezione dei segnali in entrambe le polarizzazioni: orizzontale e verticale. Rispetto alle altre antenne omnidirezionali, infatti, Altair ha un radome di dimensioni tali (diametro 250 mm, altezza 300 mm) da permettere l'installazione dell'elemento di ricezione verticale al proprio interno. Per mantenere un look bilanciato sulla propria imbarcazione, Altair può essere abbinata all'antenna VHF RA124, identica per forma e dimensione.

OPTION

V9144 F-male gold plated connectors

V9124 stainless steel universal mount

V9148 AM/FM radio cable

MATCH APPEARANCE

weBBoat 4G Plus (COASTAL INTERNET)

RA124 (VHF ANTENNA)

NASHIRA AGC

Code: V9112AGCU

LTE FILTERED

370 mm (14") Ø

LIFETIME GLOMEX WARRANTY · 360° · FULL HD · DVB T2 · DVB T

THE AUTOMATIC GAIN TV CONTROL AMPLIFIER

This innovative Automatic Gain Control does all of the work for you while you enjoy your favourite local TV shows in **FULL HD**. Conventional amplifiers require manual adjustment for strong or weak signals. The new AGC amplifier does this automatically and because of its small size, it can be hidden inside the boat.

code: 50023/14

KEY POINTS

- > Automatic reception and control of strong or weak signals
- > Minimize signal interference from nearby cell towers
- > LTE filtered
- > All functions are automaticWorry and hassle free operation/maintenance for the life of the product
- > Peace of mind on your antenna investment
- > Customize your installation to your specific needs

SUPPLIED

50023/14 AUTOMATIC GAIN CONTROL line amplifier

V9139/20 20m/66' coax cable

V9143 1.5m/5' TV set cord

V9144 F-male gold plated connectors (2pcs)

OPTION

V9147 2 way splitter

V9172 Stainless steel mount

Sail Boat

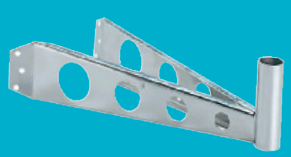
Power Boat

Nashira evolves in Nashira AGC to **make your life easier and more comfortable** with the new and innovative automatic gain control amplifier. Thanks to the new amplifier **you have only to turn on the TV, stay comfortably seated on the sofa and enjoy your favourite programs; Nashira AGC (diameter: 37 cm / 14") will adjust by itself the gain of the TV signal to ensure the best possible reception of television broadcasts**.
With conventional amplifiers, in fact, you have to manually adjust the TV signal gain by lowering the amplification when the signal is high and by increasing the amplification when the boat is at sea and far from the TV transmitter. With the new Nashira AGC, everything will happen automatically and the innovative amplifier can be placed in a hidden location inside the boat. This innovation increases the Nashira key points that have allowed Nashira to be the best-selling marine DVB-T and DVB-T2 TV antenna in the world for more than 30 years: its always appreciated essential style, aerodynamic lines with the "shark fin" (55mm/2.2" high) for receiving the vertically polarized TV signals, reinforced base to ensure maximum stability of the antenna in any condition of navigation, compact size (370 mm/14" diameter) and high quality construction materials. If matched with a 2-way splitter (code: V9147, optional) installed between the antenna and the amplifier, it can also receive AM-FM radio frequencies.
Nashira is the ideal solution for any type of boats: sailboat and motorboats.

Nashira évolue en Nashira AGC pour vous **rendre la vie plus facile** grace à ce nouvel amplificateur innovant et son contrôle de gain automatique. Grace à ce nouvel amplificateur **il suffit d'allumer le téléviseur et de rester confortablement assis et profitez de vos programmes favoris, ce sera Nashira AGC qui réglera le gain du signal TV pour assurer à tout moment la meilleure réception possible**.
Avec un amplificateur classique, il était nécessaire d'intervenir manuellement sur l'amplificateur en réduisant l'amplification lorsque le signal TV est fort et en augmentant l'amplification lorsque le bateau était en mer et loin du répétiteur de la télévision. Avec la nouvelle Nashira AGC, tout se fait automatiquement. Cette innovation s'ajoute aux points forts de Nashira qui l'ont rendu l'antenne TV TNT maritime la plus vendue dans le monde depuis 30 ans, avec son style essentiel toujours apprécié pour sa capacité à s'intégrer à merveille sur tous les types de bateau, sa ligne aérodynamique spécialement conçue avec l' "aileron de requin" (haut 55 mm) pour la réception des signaux TV en polarisation verticale, sa base renforcée pour assurer une stabilité maximale de l'antenne dans toutes les conditions de navigation, sa taille compacte (diamètre de 370 mm) et ses matériaux de grande qualité. En la couplant avec un séparateur à 2 sorties (code: V9147, en option) installé entre l'antenne et l'amplificateur, vous pourrez aussi recevoir les fréquences radio AM-FM.
Nashira est la solution idéale pour tout type de bateaux: voiliers et à moteur.

Nashira si evolve in Nashira AGC **per rendervi la vita più facile e comoda** grazie al nuovo ed innovativo amplificatore con regolazione automatica del guadagno. Grazie al nuovo amplificatore **non dovrete fare altro che accendere la TV e restare comodamente seduti a godervi i vostri programmi preferiti, sarà Nashira AGC a regolare il guadagno del segnale televisivo per garantirvi sempre e ovunque la migliore ricezione possibile delle trasmissioni televisive**.
Con i normali amplificatori, infatti, occorre intervenire manualmente nell'amplificatore abbassando l'amplificazione quando la barca è ancorata in marina e aumentando l'amplificazione quando la barca è in navigazione e lontana dai ripetitori TV. Con la nuova Nashira AGC, tutto ciò avverrà in automatico e l'innovativo amplificatore potrà essere collocato in una posizione nascosta della barca. Questa innovazione si aggiunge ai punti di forza di Nashira che l'hanno resa l'antenna TV marina terrestre più venduta al mondo da 30 anni, con il suo stile essenziale apprezzato da sempre per la capacità di integrarsi magnificamente su ogni tipo di imbarcazione, linee aerodinamiche appositamente studiate con la "pinna di squalo" (alta 55 mm/2,2"), per la ricezione dei segnali in polarizzazione verticale, base rinforzata per garantire la massima stabilità dell'antenna in qualsiasi condizione di navigazione, dimensioni compatte (diametro 370 mm/14") e materiali costruttivi di altissima qualità. Se abbinata ad uno splitter a due uscite (codice: V9147, opzionale) installato tra l'antenna e l'amplificatore, inoltre, può ricevere anche le frequenze radio AM-FM.
Nashira è la soluzione ideale per qualsiasi imbarcazione: a vela e a motore.

OPTION


V9173TV stainless steel masthead mount

V9117 220V AC adaptor

V9148 AM/FM radio cable

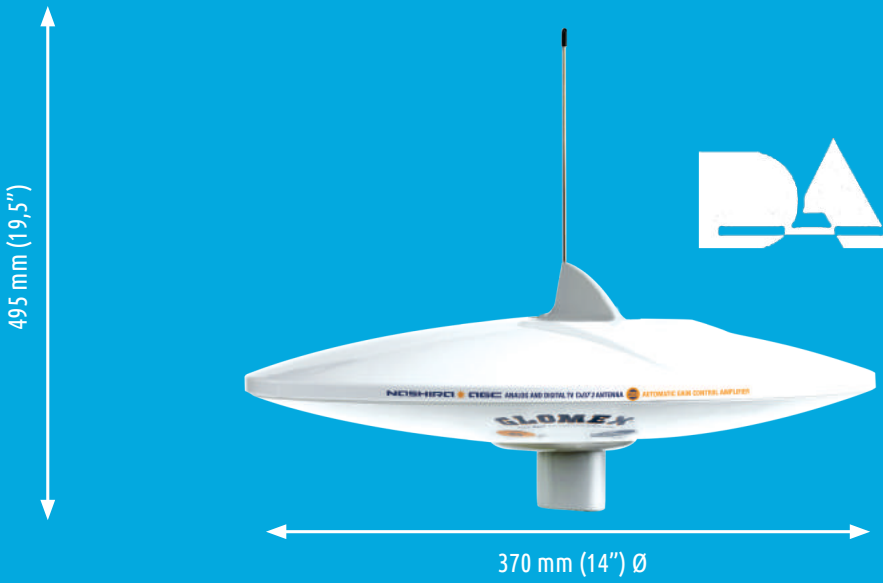
V9149 2 way radio cable

V9146 F90° connector

NASHIRA AGC

Code: V9112AGCU/DAB

The best seller marine AGC antenna to receive both TV and DAB signals, the last generation of Digital Audio Broadcasting



LTE FILTERED

AUTOMATIC GAIN CONTROL AGC · LIFETIME GLOMEX WARRANTY · 360° · FULL HD · DVB T2 · DVB T

THE AUTOMATIC GAIN TV CONTROL AMPLIFIER

This innovative Automatic Gain Control does all of the work for you while you enjoy your favourite local TV shows in **FULL HD**. Conventional amplifiers require manual adjustment for strong or weak signals. The new AGC amplifier does this automatically and because of its small size, it can be hidden inside the boat.

code: 50023/14

KEY POINTS

- > Automatic reception and control of strong or weak signals
- > Minimize signal interference from nearby cell towers
- > LTE filtered
- > All functions are automaticWorry and hassle free operation/maintenance for the life of the product
- > Peace of mind on your antenna investment
- > Customize your installation to your specific needs

SUPPLIED

50023/14 AUTOMATIC GAIN CONTROL line amplifier

V9139/20 20m/66' coax cable

V9143 1,5m/5' TV set cord

V9144 F-male gold plated connectors (2pcs)

V9147 2 way splitter

V9172 Stainless steel mount

Sail Boat

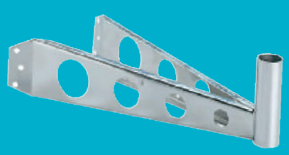
Power Boat

Nashira AGC DAB is the new high performance marine antenna to receive both TV and DAB signals, the latest generation of Digital Audio Broadcasting.
To receive the DAB signals, simply screw in the stainless steel whip (supplied with the antenna) on the shark fin and within a few seconds you will have a powerful multifunctional antenna keeping all the distinctive key points of the previous Nashira AGC model.Nashira AGC DAB is equipped with the innovative automatic gain control amplifier.Thanks to this amplifier **you have only to turn on the TV or DAB radio; Nashira AGC DAB will adjust by itself the gain of the TV and DAB signal to ensure the best possible reception.**
Nashira is the best-selling marine DVB-T and DVB-T2 TV antenna in the world for more than 30 years, has always appreciated essential style, aerodynamic lines with the "shark fin" (55mm/2.2" high), reinforced base to ensure maximum stability of the antenna in any condition of navigation, compact size (370 mm/14" diameter) and high quality construction materials.Moreover, if matched with a 2-way splitter (code: V9147, optional) installed between the antenna and the amplifier, it can also receive AM-FM radio frequencies.
Nashira is the ideal solution for any type of boats: sailboat and motorboats.

Nashira AGC DAB est la nouvelle antenne marine à haute performance pour recevoir les signaux TV et DAB, la dernière génération de transmissions radio numériques.
Pour recevoir les signaux DAB, il suffit de visser le stylet en acier inoxydable, fourni avec l'antenne, sur l'aileron de requin et, en quelques secondes, vous disposerez d'une puissante antenne multifonctionnelle en gardant les mêmes caractéristiques du modèle précédent de Nashira AGC
Nashira AGC DAB est fourni avec l'innovant amplificateur à contrôle de gain automatique, grâce à ce amplificateur **il suffit d'allumer le téléviseur et la radio DAB, ce sera Nashira AGC DAB qui réglera le gain du signal TV et DAB pour assurer à tout moment la meilleure réception possible.**
Nashira est l'antenne TV TNT maritime la plus vendue dans le monde depuis 30 ans, avec son style essentiel toujours apprécié pour sa capacité à s'intégrer à merveille sur tous les types de bateau, sa ligne aérodynamique spécialement conçue avec l' "aileron de requin" (haut 55 mm), sa base renforcée pour assurer une stabilité maximale de l'antenne dans toutes les conditions de navigation, sa taille compacte (diamètre de 370 mm) et ses matériaux de grande qualité.En la couplant avec un séparateur à 2 sorties (code: V9147, en option) installé entre l'antenne et l'amplificateur, vous pourrez aussi recevoir les fréquences radio AM-FM.
Nashira est la solution idéale pour tout type de bateaux: voiliers et à moteur.

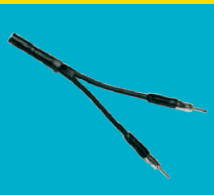
Nashira AGC DAB è la nuova antenna marina ad alte prestazioni per ricevere sia i segnali TV, sia i segnali DAB, le trasmissioni radiofoniche digitali di ultima generazione.
Per ricevere i segnali DAB è sufficiente avvitare lo stilo in acciaio inox in dotazione nel KIT sulla pinna di squalo e, in pochi secondi, avrete una potente antenna multifunzionale mantenendo tutti i punti di forza dal precedente modello Nashira AGC.L'antenna, infatti, è dotata dell' innovativo amplificatore con regolazione automatica del guadagno, grazie al quale **non dovrete fare altro che accendere la TV e la vostra radio DAB, sarà Nashira AGC DAB a regolare il guadagno del segnale per garantirvi sempre e ovunque la migliore ricezione possibile.**
Nashira è l'antenna TV marina terrestre più venduta al mondo da oltre 30 anni e si distingue per il suo stile essenziale apprezzato da sempre per la capacità di integrarsi magnificamente su ogni tipo di imbarcazione, linee aerodinamiche appositamente studiate con la "pinna di squalo" (alta 55 mm/2,2"), per la base rinforzata che garantisce la massima stabilità dell'antenna in qualsiasi condizione di navigazione, per le sue dimensioni compatte (diametro 370 mm/14") e materiali costruttivi di altissima qualità.Infine, se abbinata ad uno splitter a due uscite (codice: V9147, opzionale) installato tra l'antenna e l'amplificatore, Nashira può ricevere anche le frequenze radio AM-FM.
Nashira è la soluzione ideale per qualsiasi imbarcazione: a vela e a motore.

OPTION


V9173TV stainless steel masthead mount

V9117 220V AC adaptor

V9148 AM/FM radio cable


V9149 2 way radio cable

V9146 F90° connector

ADHARA AGC

Code: V9150AGC

370 mm (14") Ø

LIFETIME GLOMEX WARRANTY · TLT TEST LAB TESTED · 360° · DVB T2 · DVB T · FULL HD · AUTOMATIC AGC GAIN CONTROL

THE AUTOMATIC GAIN TV CONTROL AMPLIFIER

This innovative Automatic Gain Control does all of the work for you while you enjoy your favourite local TV shows in **FULL HD**. Conventional amplifiers require manual adjustment for strong or weak signals. The new AGC amplifier does this automatically and because of its small size, it can be hidden inside the boat.

code: 50023/14

KEY POINTS

> TV SET MAX: 6

> Automatic reception and control of strong or weak signals

> Minimize signal interference from nearby cell towers

> No technical expertise needed.

> All functions are automaticWorry and hassle free operation/maintenance for the life of the product

> Peace of mind on your antenna investment

> Customize your installation to your specific needs

SUPPLIED

50023/14 AUTOMATIC GAIN CONTROL line amplifier

50022/10 6 way line amplifier

20m/66' (1pc) + 25m/82' (2 pcs) coax cables

V9143 1.5m/5' TV set cord

Power Boat

Big Yacht

Commercial Ship

ADHARA AGC is the Omni directional TV antenna renewed in design and performance keeping the essential style, compact dimensions (diameter 370mm / 14") and high quality materials, developed to meet the requirements of large yachts and cargo ships.
Adhara is distinguished by an innovative design based to the new pinnacle as a "shark fin" (high 55mm /2,2"), for receiving vertically polarized TV signals, that fits perfectly on the new radome with aerodynamic lines. Thanks to vertical pinnacle inside the "shark fin", Adhara can receive analog or digital TV signals polarized both horizontally and vertically.
Adhara is equipped with 2 amplifiers: the 50023/14 amplifier with **AUTOMATIC GAIN CONTROL AMPLIFIER**, and the 50022/10 is both amplifier and splitter allowing the signal to be directed to several TVs whilst retaining a high quality image.

ADHARA AGC est une antenne TV omnidirectionnelle renouvelée dans le design et la prestation, en maintenant le style essentiel, dimensions compactes (diamètre 370 mm / 14") et matériaux de haute qualité, développée pour satisfaire les exigences de grands yachts et des bateaux de commerce.
Adhara se caractérise pour le design innovant avec le nouveau pinacle en forme d'ailerons de requin (haute 55 mm/2,2"), pour la réception des signaux TV polarisés verticalement, qui s'adapte parfaitement sur le nouveau radome avec des lignes aérodynamiques. Avec le pinacle vertical comme l' «ailerons du requin», Adhara peut recevoir les signaux TV analogiques et numériques terrestres polarisés aussi bien verticalement qu'horizontalement.
Adhara est équipée de 2 amplificateurs: l'amplificateur 50023/14 avec le **CONTROL AUTOMATIQUE DU GAIN** et 50022/10 qui est à la fois un amplificateur et un répartiteur de signaux vers plusieurs téléviseurs sans perte de qualité.

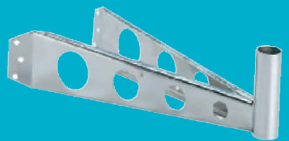
ADHARA AGC si rinnova in design e prestazioni, nel segno della continuità con lo stile essenziale, le dimensioni compatte (diametro 370 mm/14") e materiali costruttivi di altissima qualità che la rendono ideale per soddisfare le esigenze dei grandi yacht e delle navi commerciali.
Adhara si caratterizza per un design innovativo grazie alla nuova appendice a "pinna di squalo" (alta 55 mm/2,2"), per la ricezione dei segnali in polarizzazione verticale, che si integra perfettamente sul radome superiore grazie alle nuove linee aerodinamiche appositamente studiate.
Grazie allo stilo verticale inserito all'interno della "pinna di squalo", Adhara è l'antenna TV omnidirezionale che permette la ricezione dei segnali televisivi analogico-digitali in entrambe le polarizzazioni, orizzontale e verticale.
Adhara è dotata di 2 amplificatori: il 50023/14 **CON REGOLAZIONE AUTOMATICA DEL GUADAGNO** del segnale e il 50022/10, che è sia un amplificatore sia ripartitore del segnale tra più televisori senza perdita di qualità.

SUPPLIED

V9144 F-male gold plated connectors (11pcs)

OPTION

V9172
Stainless steel mount

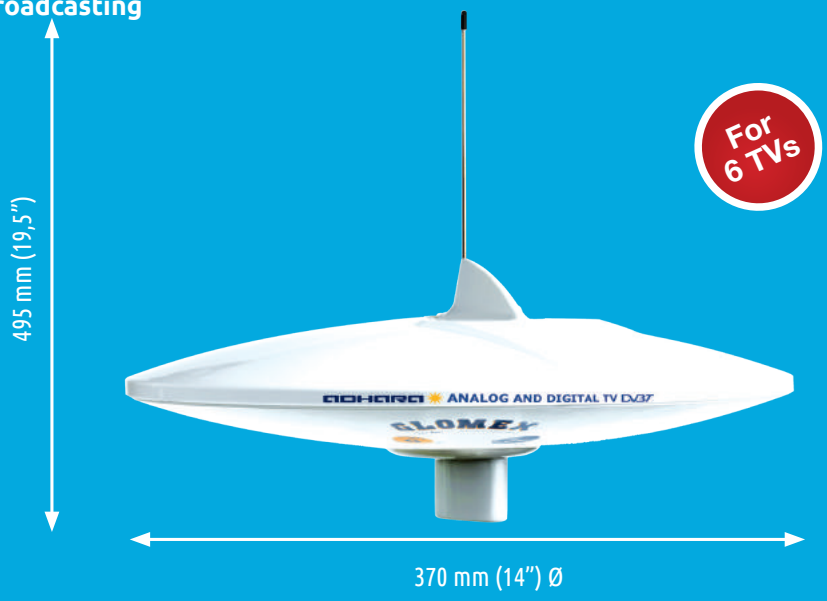


V9173TV stainless steel masthead mount

V9146 F90° connector

Code: V9150AGC/DAB

The 6 TV marine AGC antenna to receive both TV and DAB signals, the last generation of Digital Audio Broadcasting



LTE FILTERED

LIFETIME GLOMEX WARRANTY · TLT TEST LAB TESTED · 360° · DVB T2 · DVB T · FULL HD · AUTOMATIC AGC GAIN CONTROL

THE AUTOMATIC GAIN TV CONTROL AMPLIFIER

This innovative Automatic Gain Control does all of the work for you while you enjoy your favourite local TV shows in **FULL HD**. Conventional amplifiers require manual adjustment for strong or weak signals. The new AGC amplifier does this automatically and because of its small size, it can be hidden inside the boat.

code: 50023/14

KEY POINTS

> TV SET MAX: 6

> Automatic reception and control of strong or weak signals

> Minimize signal interference from nearby cell towers

> No technical expertise needed.

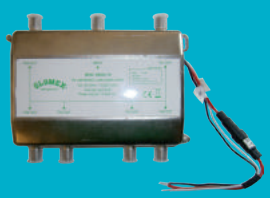
> All functions are automaticWorry and hassle free operation/maintenance for the life of the product

> Peace of mind on your antenna investment

> Customize your installation to your specific needs

SUPPLIED

50023/14 AUTOMATIC GAIN CONTROL line amplifier



50022/10 6 way line amplifier

20m/66' (1pc) + 25m/82' (2 pcs) coax cables

V9143 1.5m/5' TV set cord

Power Boat

Big Yacht

Commercial Ship

ADHARA AGC DAB is the new high performance marine antenna to receive both TV and DAB signals, the latest generation of Digital Audio Broadcasting.
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SUPPLIED

V9144 F-male gold plated connectors (11pcs)

OPTION

V9172
Stainless steel mount

V9173TV stainless steel masthead mount

V9146 F90° connector

TV AMPLIFIERS for DHARA AGC

50022/10 AMPLIFIER

The 50022/10 is both a line amplifier and a splitter, that allows to connect up to 6 TV set.

L'amplificateur 50022/10 est soit un amplificateur que un répartiteur qui permet de connecter jusqu'à 6 télé visions.

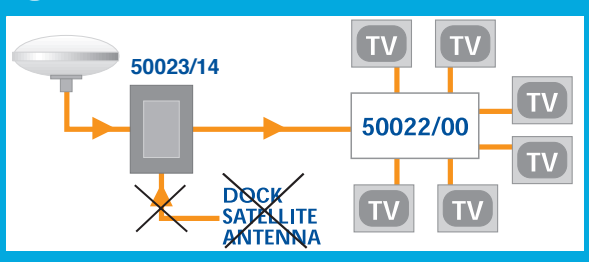
L'amplificatore 50022/10 è sia un amplificatore che un ripartitore che consente di collegare fino a 6 televisori.

50022/10 KEY POINTS
- 1 input: from the antenna
- 6 outputs: TV
- Power supplied: 12 or 24 V d.c.
- Gain average: 8 dB
- Noise factor: 2.1dB

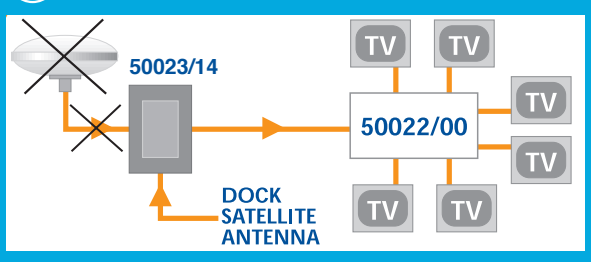
50023/14 AUTOMATIC GAIN TV CONTROL AMPLIFIER

- Automatic gain
- 2 outputs
- 1 intput
- Power supply: 12/24 Vdc
- Gain average: 24 dB
- Noise factor: 2.2 dB
- LTE FILTERED

A



B

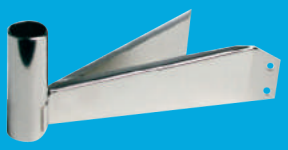


V9124
UNIVERSAL MOUNT - 150mm (6") height / 25mm (1") diam. STAINLESS STEEL - FOR VT300/V9112/ V9125/V9130/V9150

ELECTROPOLISHED

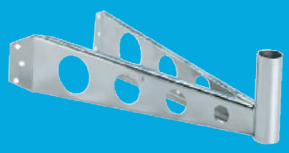
RA102
ROUND WEDGE 0/5°
NYLON - 2pcs SET FOR UNIVERSAL MOUNTS

V9172
STAINLESS STEEL MOUNT
FOR V9112AGCU, V9112AGCU/DAB V9150AGC AND V9150AGC/DAB



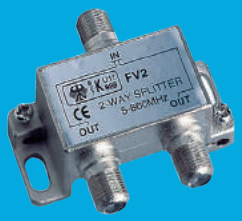
V9123
MASTHEAD MOUNT - 25mm (1") diam. STAINLESS STEEL
FOR VT300/V9125

ELECTROPOLISHED

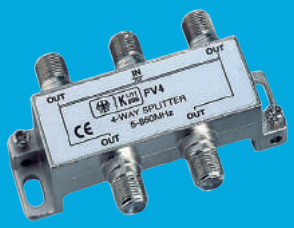


V9173TV
MASTHEAD MOUNT - 25mm (1") diam. STAINLESS STEEL
FOR V9112/V9150

ELECTROPOLISHED



V9147
2 WAY SPLITTER
FOR V9125/ V9112/V9130



V9151
4 WAY SPLITTER
FOR V9112/ V9130

V9146
F 90° CONNECTOR
NICKELPLATED
- FOR TV ANTENNAS

V9117
POWER SUPPLY ADAPTOR 220V a.c. to 12V d.c. (300mA) EUROPEAN PLUG

V9148
RADIO CABLE - 3,6m (12') - F MALE GOLD-PLATED to MOTOROLA PLUG

V9149
2 WAY RADIO CABLE - 200mm (8")
1 x MOTOROLA JACK to 2 x MOTOROLA PLUG - FOR V9112/V9130

50022/10
LINE AMPLIFIER
1 INPUT and 6 OUTPUT
12/24V - FOR V9150/00

50023/98
LINE AMPLIFIER - 2 INPUT and 1 OUTPUT
BY PASS - 12/24V - FOR V9112/12, V9126, V9160

50023/98EC
LINE AMPLIFIER - 1 INPUT and 1 OUTPUT
12/24V - FOR V9112/12EC, V9125/12

50023/98SR12
LINE AMPLIFIER - 2 INPUT AND 1 OUTPUT - A/B SWITCH - 12V
FOR V 9112/12AB, V9150/12

50030
LINE AMPLIFIER
2 INPUT and 1 OUTPUT
BY PASS - 12V FOR V9130 ONLY

V9114PI-FM
POWER INSERTER - 1 INPUT and 2 OUTPUT - 12V
FOR VT300 ONLY

V9130IR
INFRARED SENSOR - FOR V9130RC REMOTE CONTROL ONLY

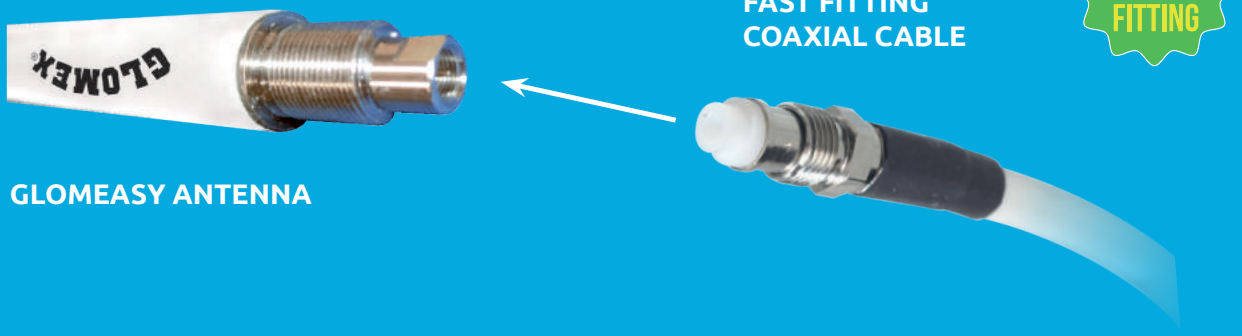
V9130RC
INFRARED ANTENNA REMOTE CONTROL
FOR V9130 ONLY

GLOMEASY LINE

CONCEPT

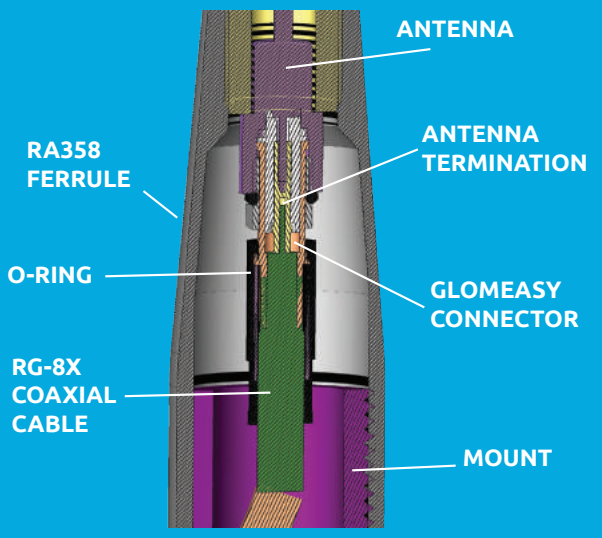
FAST FITTING SYSTEM

All Glomeasy VHF/FM/AIS/DAB marine antenna have a special FME fast fitting termination which allows **quick and easy installation** of the antenna.
Each Glomeasy coax cable does not need to be altered as it is terminated on each end with a **professional grade, high quality and rugged** FME connector that **does not need to be soldered.**



WATERPROOF CONNECTION

The Glomeasy fast fitting connection is **completely waterproof** so it ensures the best possible connection and performance from the antenna to the radio.



RA300 series 1.2m (4')

RA1225FME High gain 2.4m (8') Antenna

FLEXIBILITY AND EASY CUSTOMIZATION

Glomeasy is a range of single components that can be assembled together **to create a completely customizable solution** for any application and unlike other fast fitting systems, **does not require a specific mount to be used**.

MOUNTS AND BRACKETS

RA135FME
5/8" x24 4 way heavy duty nylon ratchet mount with feed-thru

RA107SSFME
1" x14 stainless steel for way ratchet mount with cable slot and feed thru - locking by clamp

RA134FME
5/8"x24 thread nylon rail ratchet mount with feed-thru

RA106BRACKINOX-L
stainless steel L masthead braket

RA106BRACKINOX
stainless steel masthead braket

ADAPTORS

RA351
FME female / SO239

RA352
FME male / PL259 male

RA353
PL 259 male crymp-type connector

RA362
FME male / SMB female for DAB radio

RA354
FME male / N male

RA355
FME male / BNC male

RA356
FME male / TNC male

RA371
FME male / FAKRA female Z type for DAB radio

RA357
FME male / FME male

RA358
5/8"x24 /1"x14 ferrule

RG-8X / RG-62 COAXIAL CABLES

3 mt / 10'
coaxial cable code RA350/3FME

6 mt / 20'
coaxial cable RA350/6FME

12 mt / 40'
coaxial cable RA350/12FME

18 mt / 60'
coaxial cable RA350/18FME

25 mt / 82'
coaxial cable RA350/25FME

30 mt / 100'
coaxial cable RA350/30FME

6 m / 20' coaxial cable RA360/6

18 m / 60' coaxial cable RA360/18

25 m / 82' coaxial cable RA360/25

GLOMEASY LINE

KEY POINTS

JUST A FEW ANTENNAS FOR ALL APPLICATIONS:

Although the Glomeasy line is limited to specific models, the combinations are endless.
Choose from mounts, coax, accessories, and antennas to make the perfect combination to meet your boating needs.

GLOMEASY CONFIGURATION APP

Need help deciding what Glomeasy antenna and accessory to get?
Glomex has developed an app to help you make your decision making easy. Simply answer a few questions, and the app will present you with the best suggestion based on your answers. Available for both Android and iOS.

Available on the App Store

ANDROID APP ON Google play

LIFETIME WARRANTY

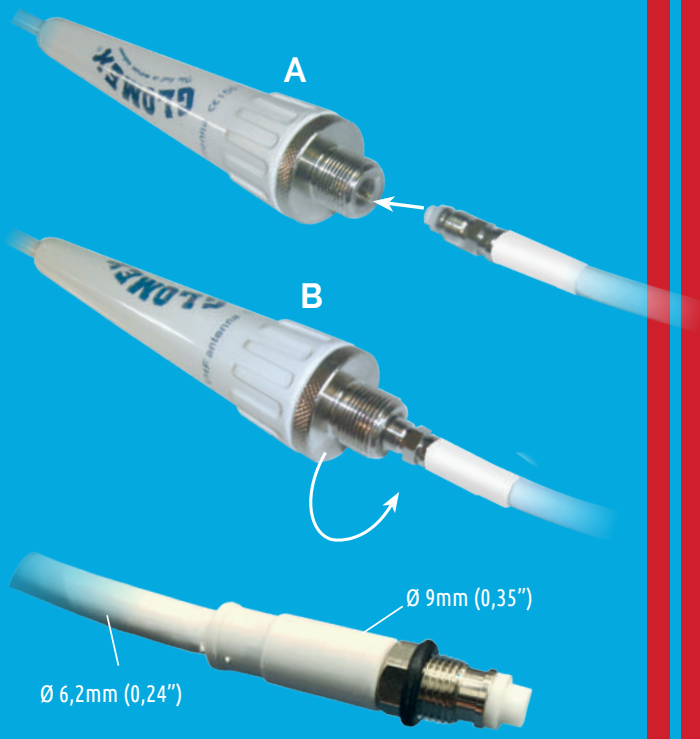
Glomex uses only selected, high quality and tested materials for producing its antennas. For this reason, Glomex is the only company in the marine industry offering the **lifetime warranty** on these products.

GLOMEASY CONNECTOR

All Glomeasy coaxial cables are terminated with an FME which have the following advantages:

1) Fast fitting - No Soldering - No Cable Cutting
The coax cable is already preassembled with the FME connector already installed. This makes a quick waterproof connection to the antenna. Connection to the antenna is shown in figures A and B to the right. This feature allows the fastest and most waterproof connection to the antenna on the market.

2) Very thin connector
The FME connector has a diameter of only 9mm (0.35"), allowing it to pass through a 9.5mm (0.37") hole when running in the boat or through a mast.



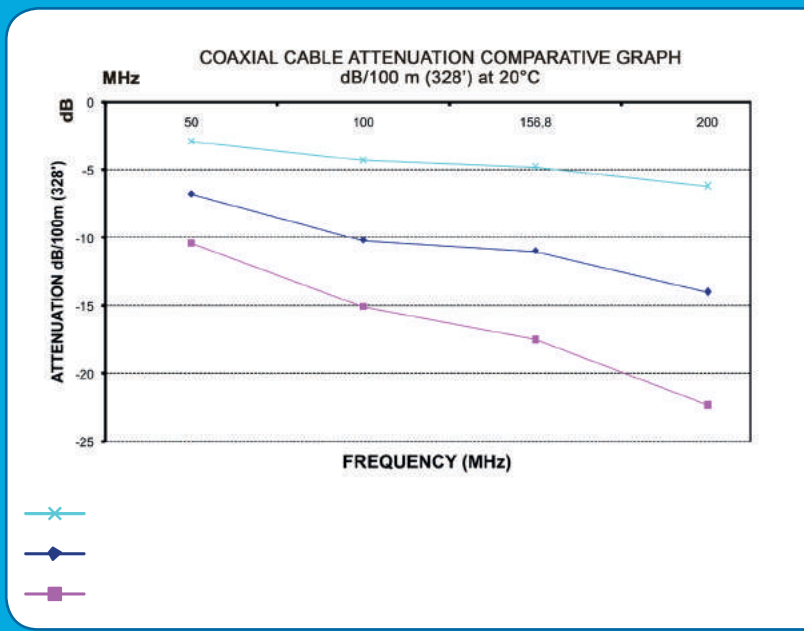
RG-8X COAXIAL CABLE

For longer VHF antenna coax runs, it is best to use RG-8X coax which have these advantages:

1) RG-8X coax is a very low loss 6mm cable and when used on a 25m (82') run, has 2dB less signal loss than that of RG-58C/U **(that means about the 30% less)**. This allows more power from the radio to be transmitted from the antenna for better range.

2) RG-8X has a diameter of 6mm (0.24") which is much smaller than RG-213U which has 10mm (0.39"). Although it is smaller, the performance characteristics are similar for cable runs less than 100'. The RG-8X diameter is just 1mm (0.04") larger than RG-58C/U coax but has much better performance.

3) RG-8X coax cable is available in different lengths the the pre-installed FME for quick and easy installation on the boat.



3 mt / 10'
coaxial cable code
RA350/3FME

6 mt / 20'
coaxial cable
RA350/6FME

12 mt / 40'
coaxial cable
RA350/12FME

18 mt / 60'
coaxial cable
RA350/18FME

25 mt / 82'
coaxial cable
RA350/25FME

30 mt / 100'
coaxial cable
RA350/30FME

GLOMEASY ADVANTAGES OVER OTHER FAST FITTING SYSTEMS

GLOMEX FAST FITTING

GLOMEASY LINE

LIFETIME GLOMEX WARRANTY

OTHER FAST FITTING SYSTEMS

• LIMITED WARRANTY •

There are many antennas in the market that have "built-in" connections that claim to be the best, but there is only one that has a lifetime warranty to back it up: The Glomeasy line!

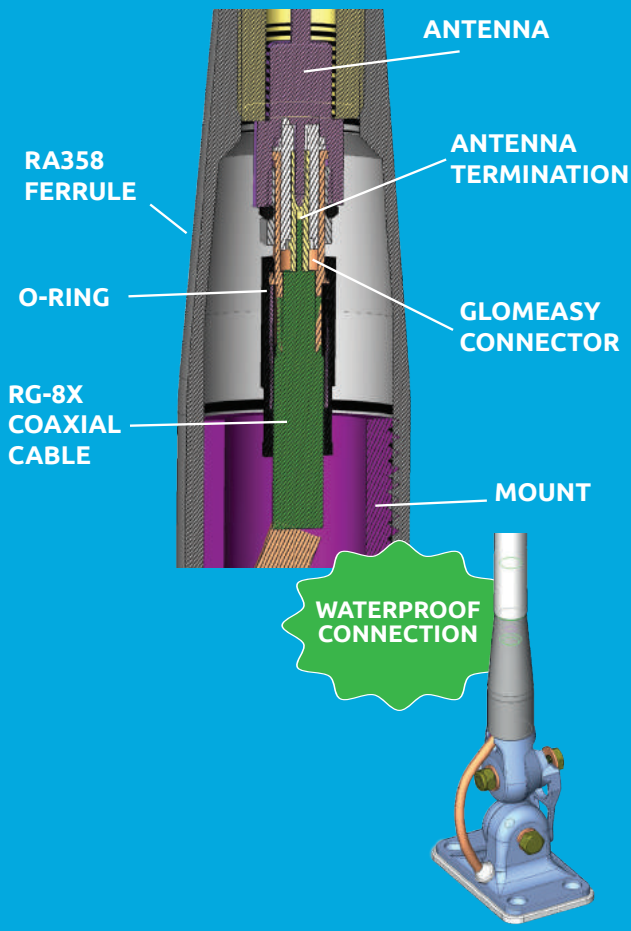
Glomex is the first and only antenna company that has provided **LIFETIME WARRANTY** on all antennas, and the Glomeasy line continues in that tradition along with the quality and dependability that is expected in all of our products.

The following are common features and advantages of the Glomeasy line of antennas:
1. Each Glomeasy antenna has the electrical component (the FME connector) separated from the mechanical component (the mount). This ensures that even if the antenna becomes loose from the mount, the **communication system will not be compromised**.
2. The Glomeasy FME connection is **COMPLETELY WATERPROOF** ensuring the best possible connection and performance from the antenna to the radio.

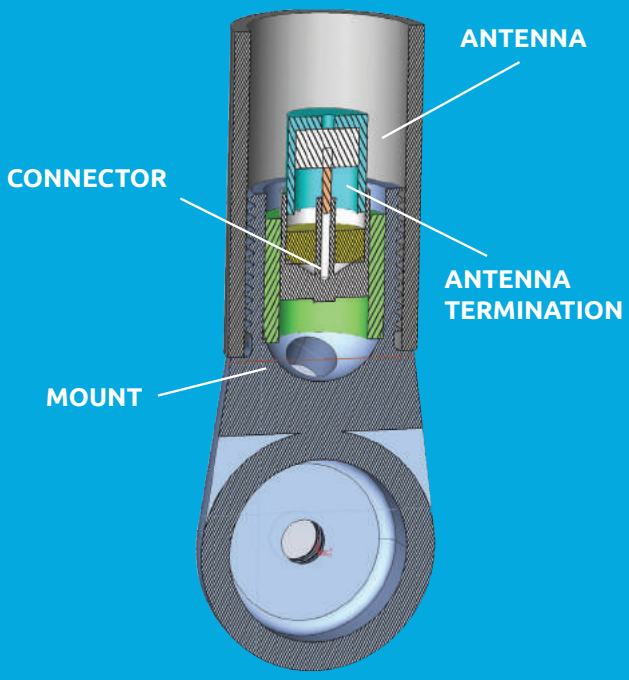
Don't sacrifice performance and safety, trust the Glomeasy line for your communication needs!

INSIDE VIEW

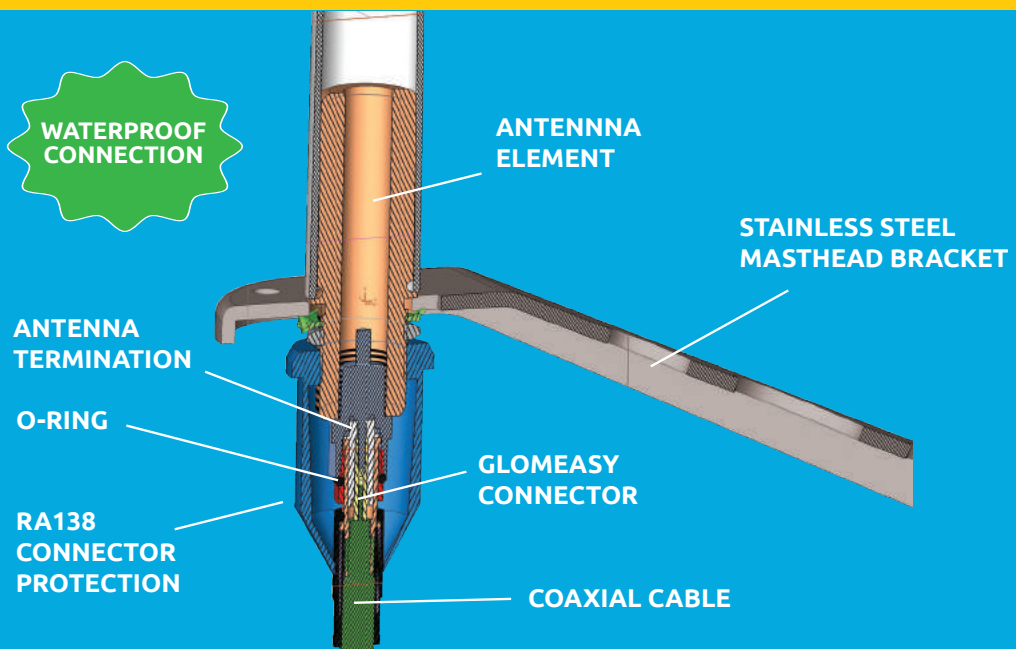
GLOMEASY LINE



OTHER FAST FITTING SYSTEMS



GLOMEASY LINE Masthead waterproof connection



COMMON FEATURES AND ADVANTAGES OF GLOMEASY VHF, FM, AIS AND DAB ANTENNAS

OTHER MAIN ADVANTAGES:

- Safe connections
- Increased performance thanks to the low-loss cable
- Increased overall reliability of the system
- Standardization in the installations

TECHNICAL ADVANTAGES

	Distributor	Boat builder	Boat owner
Safe connections	X	X	X
Increased performance thanks to the low-loss cable	X	X	X
Overall reliability of the system	X	X	X
Standardization of the installations		X	
Ease of use, ensuring a perfect installation		X	X
Higher quality installations	X	X	X
Quality assured by the factory			X
Greater assurance by Glomex on the VHF/FM/AIS/DAB system		X	X

COMMERCIAL ADVANTAGES

	Distributor	Boat builder	Boat owner
Flexibility to follow the market demand	X	X	
Customize the length of our coaxial cables		X	
Easy and fast installation - Fast Fitting		X	X
Improvement of the stock relative to the market demand	X		
Reduced need for customer service	X		
Known costs from the beginning			X

Secure and Reliable Connections:
The Glomeasy low-loss coaxial cable has a pre-installed professional, high quality, waterproof and rugged FME connector on both ends to ensure the highest level of secure and reliable connection.

Increased performance thanks to the low-loss cable:
The Glomeasy coaxial cable has less signal attenuation than that of standard RG-58C/U cable allowing for greater performance in both transmitting and receiving.

Overall increased reliability of the system:
Each component of the Glomeasy line is technically superior in its right ensuring reliability for the entire communication system.

Standardized installation:
The Glomeasy line of VHF/FM/AIS/DAB antennas all share the same design in mounting and connection which do not require special tools or mounting considerations.

Easy installation:
The pre-wired coaxial cable with FME terminations can be run before installation of the antenna or mount which can reduce installation time and errors.

Higher quality installations:
Each component of the Glomeasy line is tested at the factory to ensure the absolute best quality before installation.

Quality assured by the factory:
Each of the components in the Glomeasy line are pre-tested at the factory and have the best warranty in the marine market.

Greater assurance by Glomex on the VHF/FM/AIS/DAB systems:
As the manufacturer of these products, Glomex can attest to their quality and reliability which has made us a world leader in antenna technology.

Flexibility in following market demand:
As each part of the antenna system is a separate component, this allows for a more customized installation for the end user no matter the size or type of boat.

Customized lengths of RG-8X and RG-62 coaxial cables:
The Glomeasy low-loss coaxial cable (pre-wired with FME connectors) is available in many different lengths to meet most custom requirements.

Easy and fast installation:
Fast-fitting - No soldering or cutting required! The Glomeasy coaxial cable has the easiest and fastest installation in the market.

Stock consolidation relative to market demand:
Shared components are just one the the many benefits for the Glomeasy line. As such, SKU consolidation can help save time, space, and money.

Reduced need for technical support:
Because of the ease in installation and the quality of the product, customers are better equipped to have a simple and error free installation increasing the overall customer experience.

Known costs from the beginning:
Because all components are predefined, upfront costs are already known without any surprises.

UNIVERSAL VHF, FM, AIS AND DAB ANTENNAS ASSEMBLING

RA300, RA300FM, RA300AIS and RA300DAB

These antennas meet all your needs, thanks to their **Flexibility.**

More Antennas in 1 model: with a few items you can have many Antennas!

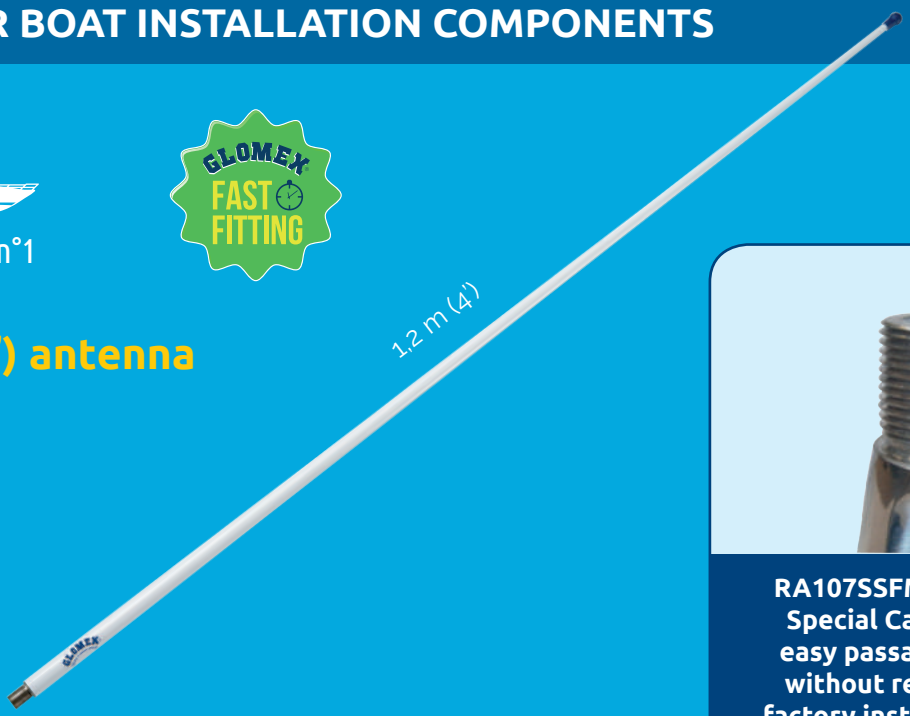
DECIDE WHAT COMPONENTS YOU NEED AND ASSEMBLE YOUR ANTENNA
Please see the following different installation examples

POWER BOAT INSTALLATION COMPONENTS

Example n°1

GLOMEX FAST FITTING

1,2m (4') antenna



RA107SSFME CABLE SLOT
Special Cable Slot for an easy passage of the cable without removal of most factory installed connectors

OPTIONS (not included)

Ratchet mount with feed-thru code RA135FME

WATERPROOF FEED-THRU

Stainless steel ratchet mount code RA107SSFME

+

Chrome-plated brass adaptor ferrule 5/8"x24 to 1"x14 for RA107SSFME and RA300 code RA358

Feed-thru for deck passage code RA140

Connector protection code RA138

Adaptor FME male to PL259 Male code RA352

RG8X coaxial cable in different length. For RA300, RA300AIS and RA300DAB

RG62 coaxial cable with FME connector on one side and Motorola plug on the other side, in different lenghts. For RA300FM

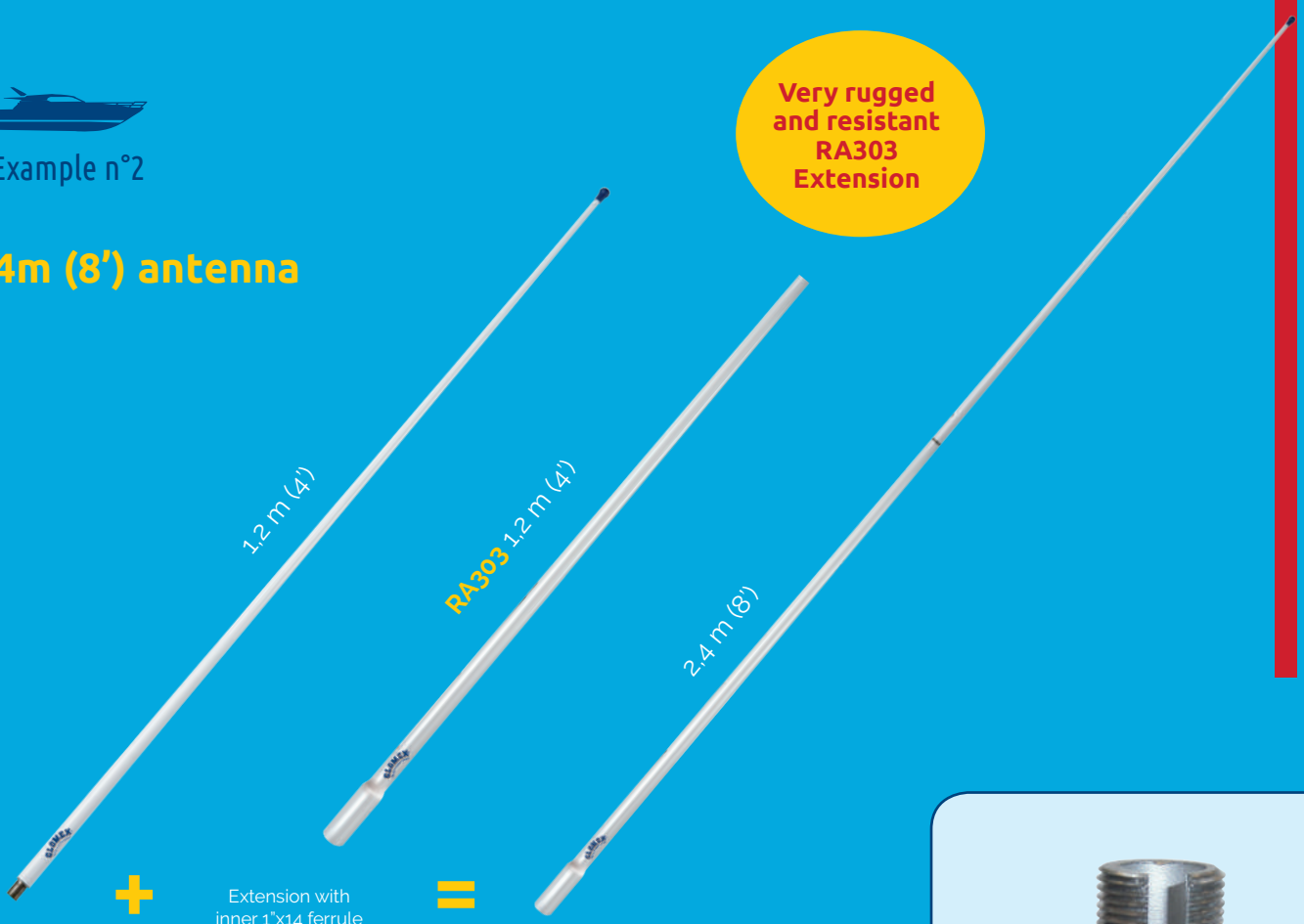
POWER BOAT INSTALLATION COMPONENTS

GLOMEASY LINE

Example n°2

2,4m (8') antenna

Very rugged and resistant RA303 Extension



RA107SSFME CABLE SLOT
Special Cable Slot for an easy passage of the cable without removal of most factory installed connectors

OPTIONS (not included)

Stainless steel Rachet mount for RA303 extension code RA107SSFME

Feed-thru for deck passage code RA140

Connector protection code RA138

RG8X coaxial cable in different length. For RA300, RA300AIS and RA300DAB

RG62 coaxial cable with FME connector on one side and Motorola plug on the other side, in different lenghts. For RA300FM

DECIDE WHAT COMPONENTS YOU NEED AND ASSEMBLE YOUR ANTENNA BY USING THE FREE ANTENNA CONFIGURATOR OF THE GLOMEX APP.

DOWNLOAD THE NEW GLOMEX APP. IT'S FREE!

Available on the App Store

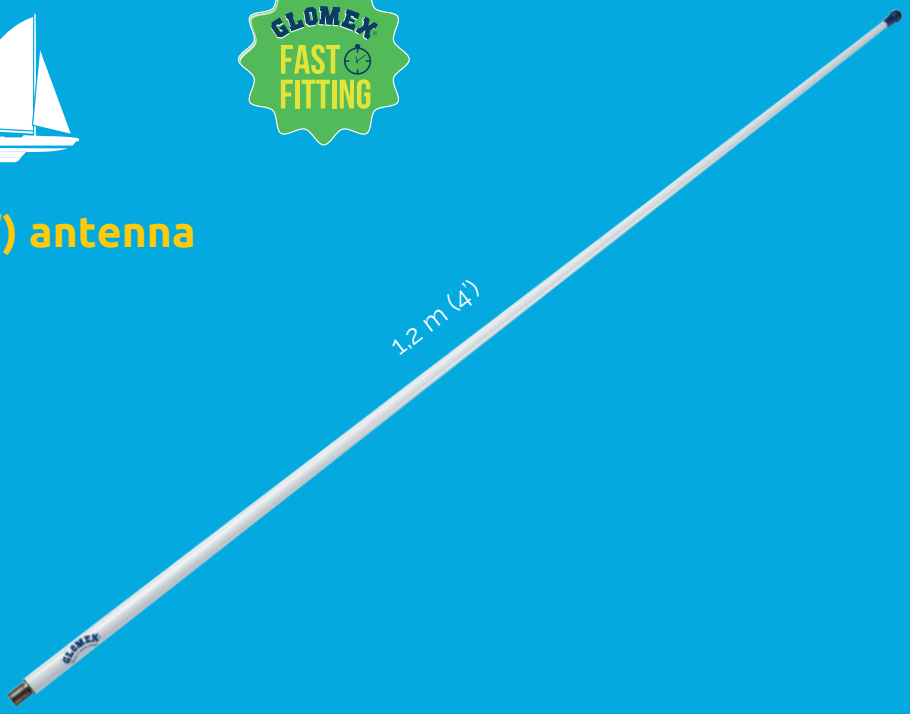
ANDROID APP ON Google play

UNIVERSAL VHF, FM, AIS AND DAB ANTENNAS ASSEMBLING

SAIL BOAT INSTALLATION COMPONENTS

GLOMEX FAST FITTING

1,2m (4') antenna



OPTIONS (not included)

Masthead Bracket
code RA106BRACKINOX

L-Masthead Bracket
code RA106BRACKINOX-L

Feed-thru for deck passage
code RA140

Connector protection
code RA138

Adaptor FME Female
to SO239 Female
code RA351

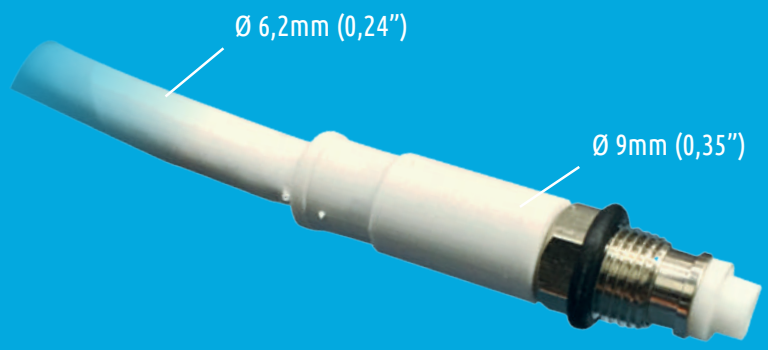
Adaptor FME male
to PL259 Male
code RA352

RG8X coaxial cable
in different length.
For RA300, RA300AIS and RA300DAB

RG62 coaxial cable with FME connector
on one side and Motorola plug on the
other side, in different lenghts.
For RA300FM

CHOOSE THE LENGTH OF THE RG8X COAX CABLE YOU NEED

Each cable has a pre-installed professional, high-quality and rugged FME connectors on both terminations



Very quick installation of the FME connector on the antenna termination

3 mt / 10' coaxial cable code RA350/3FME

6 mt / 20 coaxial cable code RA350/6FME

12 mt / 39' coaxial cable code RA350/12FME

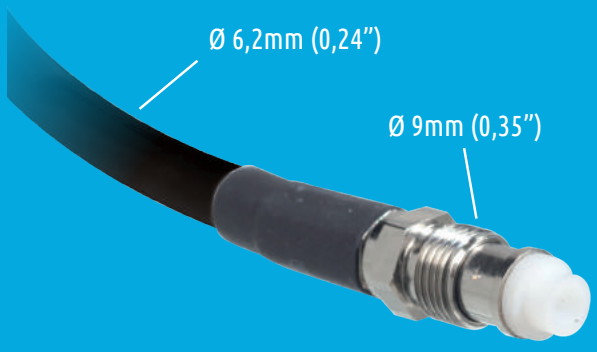
18 mt / 59' coaxial cable code RA350/18FME

25 mt / 82' coaxial cable code RA350/25FME

30 mt / 99' coaxial cable code RA350/30FME

CHOOSE THE LENGTH OF THE RG62 COAX CABLE YOU NEED

Each cable has a pre-installed professional, high-quality and rugged FME connector on one side and a Motorola plug on the other side for an easy and quick assembling of the FM system



Very quick installation of the FME connector on the antenna termination

Motorola Plug

6 m / 20' coaxial cable code RA360/6

18 m / 59' coaxial cable code RA360/18

25 m / 82' coaxial cable code RA360/25

UNIVERSAL VHF ANTENNA

code: RA300

The RA300 marine antenna is based on new concept in marine antennas:

Just one VHF antenna for all applications

This avoids to buy or stock many different models, so you can save money! The antenna is supplied with a few selected and sold separately components to meet all the specific boat owners needs **DECIDE WHAT COMPONENTS YOU NEED AND ASSEMBLE YOUR ANTENNA**

VHF

RA300 1,2 m (4')

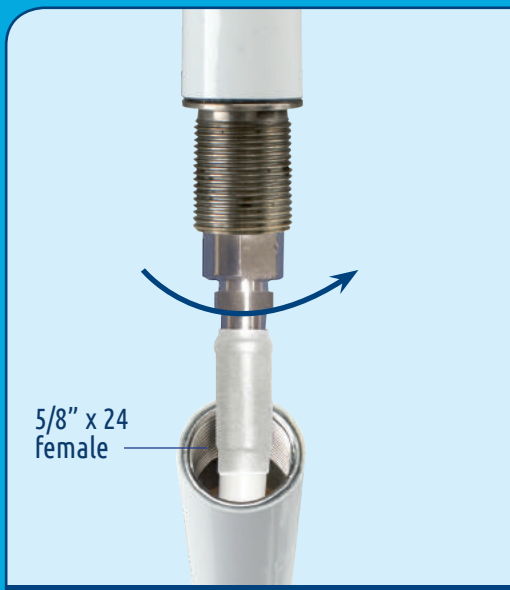
RA300 + Extension RA303 2,4 m (8')

└ 1"x14 UNS female

KEY POINTS:

1. High perfomance coaxial sleeve dipole antenna
2. Great flexibility for answering all boat owner's installation need
3. FME termination for an easy and quick fitting of the coaxial cable with pre-installed FME connector
4. Lifetime warranty
5. High quality materials
6. Very rugged structure vibration proof, lightweight and corrosion resistant antenna
7. RG8X Coaxial cable available with in different lengths: from 3 (10') to 30 mt (99')
8. With only an extension (RA303), identical in shape and size to the antenna, it can become a more performing 2,4 mt (8') VHF antenna. You have only to screw the antenna on the extension!

RA300 FME termination



Screw RA300 on RA303 to get a powerful 2,4m (8') VHF antenna in a few seconds!

Glomex wants to make life easier for boat owners by offering a new universal, rugged, high performance and adaptable to every need VHF antenna RA300. RA300, made with the best raw materials, is composed of a fibreglass tube, resistant to stress and treated with anti-yellowing material, which protects the internal brass elements. Long 1.2 m (4'), with a gain of 6dB, the antenna is both for masthead installation in order to have the best transmission performance, and for the installation on motor boats thanks to various optional supports. On the bottom, the antenna has a 5/8"x24 threaded ferrule that can be matched with optional brackets and mounts. Moreover, the antenna can be provided with the new Glomex high quality and low loss coaxial cable RG8X offered in various lengths and already pre-installed at both terminations with a special professional and miniaturized FME connector. If, however, it is necessary to have a longer antenna, you can use the new 1,2m (4') rugged extension RA303, made with the same construction materials of the VHF antenna to get outstanding aesthetics. This extension is easily mountable on the bottom of the antenna and is equipped with an internal, integrated 1"x14 ferrule to easily install it on any Glomex mounts. All these features allow boat owners to have a great freedom in the implementation of the VHF system and to have an extremely easy and fast installation, thanks to the FME-UHF adapter and various optional supports.

Glomex veut simplifier la vie aux plaisanciers en leurs offrant une antenne universelle VHF robuste, performante et facilement adaptable pour chaque exigence. RA300, réalisée avec les meilleures matières premières, se compose d'une canne en fibre de verre, résistante aux contraintes, traitée avec un matériel anti-jaunissement, qui protège les éléments internes en laiton. Longue 1,2m avec un gain de 6 dB, l'antenne est indiquée pour l'installation en tète de mât du bateaux afin d'avoir la meilleure performance de réception et de transmission, et aussi, grâce aux diverses options de supports, peut être installée également sur des bateaux à moteur. Sur l'extrémité inférieur, l'antenne dispose d'une virole filetée 5/8"x24 à laquelle on peut brancher des équerres et supports pour une installation extrêmement facile et rapide et le nouveau câble coaxial RG8X de Glomex, de haute qaulité, à faible perte et de différentes longueurs avec un connecteur spécial FME, professionnel et miniaturisé déjà inséré dans les deux extrémités. Si, toutes fois, il est nécessaire d'avoir une antenne plus longue, vous pouvez utiliser la nouvelle extension construite avec les même matériaux robustes sous-ensembles de l'antenne VHF pour obtenir une esthétique exceptionnelle. Cette rallonge est facilement montable sur l'extrémité inférieure de l'antenne et est équipée d'un virole interne intégré 1"x14 pour faciliter son fixage sur toutes les supports Glomex. Toutes ces caractéristiques permettent à l'antenne d'être extrêmement flexible, ce qui permet au plaisancier, une grande liberté dans la composition du système VHF et d'une installation extrêmement facile et rapide avec les différentes supports en option.

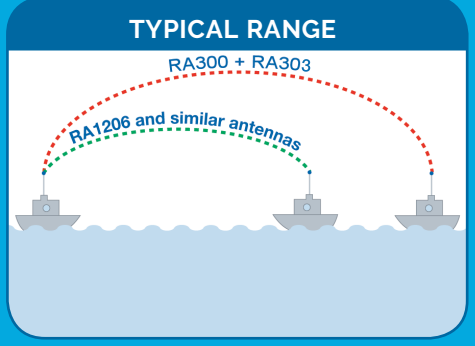
Glomex vuole semplificare la vita dei diportisti offrendo loro un'antenna universale VHF robusta, performante e facilmente adattabile ad ogni esigenza. RA300, realizzata con le migliori materie prime, è composta da una canna in fibra di vetro, resistente alle sollecitazioni e trattata con materiali anti-ingiallimento, che protegge gli elementi interni in ottone. Lunga 1,2m, con un guadagno di 6dB, l'antenna è indicata sia per l'installazione in testa d'albero al fine di avere le migliori performance di ricezione e trasmissione sia, grazie a varie basi opzionali, per l'installabile su imbarcazioni a motore. All'estremità inferiore l'antenna ha una boccola filettata 5/8"x24 su cui è possibile installare in maniera estremamente facile e rapida il nuovo cavo coassiale RG8X di Glomex di altissima qualità e a bassa perdita offerto in varie lunghezze e già pre-installato in entrambe le estremità con lo speciale connettore FME, professionale e miniaturizzato. Qualora, invece, fosse necessario avere un'antenna più lunga, è possibile utilizzare la nuova robusta prolunga di 1,2m, realizzata con gli stessi materiali costruttivi dell'antenna VHF per ottenere un'estetica eccezionale. Tale prolunga è facilmente montabile sull'estremità inferiore dell'antenna ed è dotata di una boccola interna integrata 1"x14 per facilitare il suo fissaggio su qualsiasi base Glomex. Tutte queste caratteristiche permettono all'antenna di essere estremamente flessibile, consentendo al diportista una grande libertà nella composizione dell'impianto VHF ed un'installazione estremamente facile e rapida, grazie anche all'adattatore FME-UHF e ai vari supporti opzionali.

See all the optional accessories on page 150

Voir tous les accessoires optionnels à la page 150

Scopri tutti gli accessori opzionali a pagina 150

	Sail Boat	Power Boat	Power Boat
ANTENNA CODE	**RA300**		**RA300 + RA303**
FREQUENCY RANGE	156/162 MHz		156/162 MHz
GAIN AVERAGE	3dB		3dB
IMPEDANCE	50 ohms		50 ohms
POLARIZATION	Vertical		Vertical
SWR	1,3 at 156,8 MHz		1,3 at 156,8 MHz
MAX INPUT POWER	100W		100W
DC GROUND	Yes		Yes
ANTENNA LENGHT	1,2 m (4')		2,4 m (8')
ANTENNA WEIGHT	325 g (11,46 oz)		561 g (19,79 oz)
TERMINATION	FME		FME



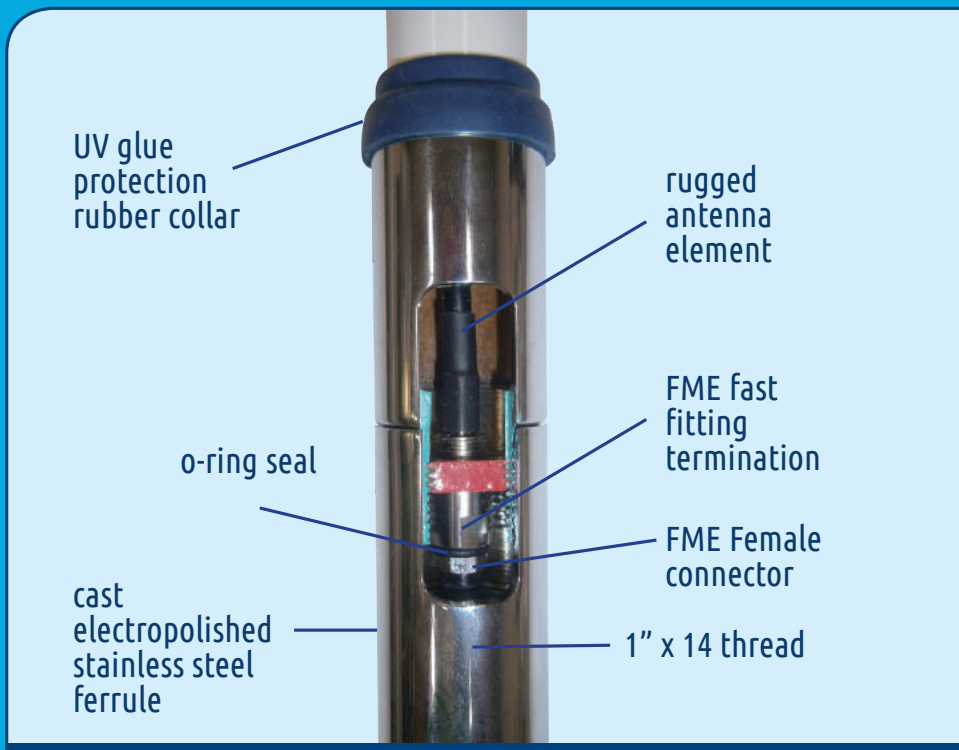
HIGH PERFORMING VHF ANTENNA

code: RA1225FME

The high performance VHF antenna RA1225 has evolved in RA1225FME with the new FME termination for a quick and more comfortable assembling.

KEY POINTS:

1. High performance collinear antenna
2. FME termination for an easy and quick fitting of the coaxial cable with pre-installed FME connector
3. Stainless steel extremely resistant ferrule composed of two parts screwed one on the other **to avoid cable damage**
4. Lifetime warranty
5. High quality materials
6. Double thickness tube 1,2 mm (0,05")
7. Solid brass antenna elements
8. UV glue protection rubber collar
9. Cast electropolished stainless steel ferrule
10. Vibration proof, corrosion resistant antenna
11. Available with RG8X coaxial cable in different lenghts
12. RA1225FME can be matched to FM antenna RA1288FME as they are the same shape and size.



RA1225 FME

The RA1225FME is part of the Glomex High Performance series of marine antennas. This vertically polarized 2.40m (8') collinear phased VHF antenna encorporates special FME connectors on the cable ensuring excellent performance, dependability and long-term use.
Although similar in appearance, there are three distinct features that set this antenna apart from its competitors:

- Special FME connectors are used for quick and easy installation of the coax without the need to solder connectors. This also allows different cable lengths to be used for custom installations (RA350 series cables). After the cable is installed, PL-259 adaptors are used to connect to the antenna and radio.
- **A custom stainless steel reverse double female ferrule ensures that the cable will not be damaged during installation of the antenna onto its mount. This system also allows the antenna to be quickly removed for storage when needed.**
- A quality stacked antenna array element made of all brass and copper ensures high dependability, low VSWR, quality tuning, and long-range communication for best radio performance.

The structurally reinforced fiberglass radome protects the antenna elements and is made of dual-layer fiberglass that has a high-gloss polyurethane finish that resists UV and preserves the quality of the antenna.

RA1225FME est la nouvelle antenne colinéaire VHF haute 2,40 m avec la terminaison FME, conçue pour garantir d'excellentes performances en termes de qualité, de fonctionnalité et de design. Par rapport aux antennes traditionnelles, dont elle ne conserve que l'apparence, cette antenne se différencie par trois aspects très importants :

- elle est dotée de la terminaison FME pour une facile installation. Merci à la terminaison FME, vous pouvez utiliser les câbles coaxiaux de Glomex (code RA350), en différentes longueurs, avec un connecteur pré-installé, professionnel, de haute qualité et robuste qui peut être monté sur l'antenne en quelques secondes sans soudure ou couper le câble;
- **Elle a une double embase inversée en acier inoxydable qui garantit que le câble ne sera pasendommagé lors de l'installation de l'antenne sur son support. L'antenne peut être rapidement retiré pour stockage en cas de besoin.**
- ses finitions intérieures et par les caractéristiques de son fouet. Fabriquée en fils de cuivre en spirale insérés dans des tubes en laiton, cette antenne assure une communication de longue portée et une très bonne réception radio. Le tube en fibres de verre avec finition en polyuréthane brillant résistant aux rayons UV, est renforcé par un tube à doubleé paisseur (1,2 mm/0,05') qui en renforce la structure.

RA1225FME est une antenne à polarisation verticale qui minimise les effets de réflexion sur des surfaces planes, en garantissant toujours le meilleur rendement possible.

RA1225FME è la potente antenna collineare VHF lunga 2.40m con la terminazione FME, progettata per garantire performances eccellenti in termini di qualità, funzionalità e design. Rispetto alle antenne tradizionali, delle quali mantiene solo l'apparenza, si differenzia profondamente per tre caratteristiche molto importanti:

- è dotata della terminazione FME per una installazione molto veloce e facile. Grazie alla terminazione FME, potrete utilizzare i cavi coassiali Glomex FME (codice RA350), in diverse lunghezze, con un connettore pre-installato, professionale, di alta qualità e robusto che può essere montato nell'antenna in un pochi secondi senza saldatura o tagliare il cavo;
- **La speciale doppia boccola in acciaio inossidabile assicura che il cavo non si danneggi durante l'installazione dell'antenna. Questo sistema consente inoltre di rimuovere rapidamente l'antenna quando necessario.**
- le finiture interne e le caratteristiche dello stilo. Costruita con fili di rame spiralato inseriti in tubi d'ottone, assicura una comunicazione a lungo raggio e prestazioni ottimali delle radio. Il tubo, realizzato in fibra di vetro con finiture in poliuretano lucido resistente ai raggi U.V., presenta un tubo a doppio spessore (1,2 mm/0,05') che ne rinforza la struttura.

Inoltre, RA1225FME è un'antenna a polarizzazione verticale che minimizza gli effetti di riflessione sulle superfici piane garantendo sempre le migliori prestazioni possibili.

See all the optional accessories on page 150

Voir tous les accessoires optionnels à la page 150

Scopri tutti gli accessori opzionali a pagina 150

Power Boat

Big Yacht

ANTENNA CODE	RA1225FME
FREQUENCY RANGE	156/162 MHz
GAIN AVERAGE	6dB
IMPEDANCE	50 Ohms
POLARIZATION	Vertical
SWR	≤ 1,3 at 156,8 MHz
MAX INPUT POWER	100 W
DC GROUND	Yes
ANTENNA LENGHT	2,4 m (8')
ANTENNA WEIGHT	750 g (26,3 oz)
TERMINATION	FME

UNIVERSAL VHF ANTENNA

code: RA106SLSFME & RA106GRPFME

The marine VHF antennas with the easiest installation on the market
The best flexibility in assembling your VHF system
DECIDE WHAT COMPONENTS YOU NEED AND ASSEMBLE YOUR ANTENNA

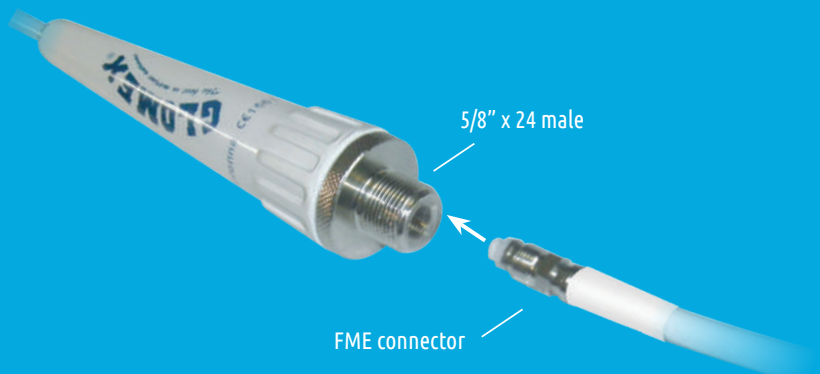
RA106SLSFME 900 mm (35")
stainless steel whip

RA106GRPFME 900 mm (35")
glossy fibreglass whip

Developed in 1991, after more than 20 years and more than 1 million delivered, the new RA106 changes the Glomex solderless connector with a FME connector for a quick and more comfortable assembling.

ADVANTAGES:

1. High perfomance ½ wave antenna
2. Great flexibility for answering all boat owner's installation need
3. FME termination for an easy and quick fitting of the coaxial cable with pre-installed FME connector
4. Lifetime warranty
5. High quality materials
6. Very rugged structure
7. Vibration proof, lightweight and corrosion resistant antenna
8. Available with RG8X coaxial cable in different lengths



RA106SLSFME and RA106GRPFME are the VHF antennas, specifically developed to make life easier for boat owners and, at the same time, to ensure the thirty-year security of Glomex antennas thanks to the attention and care in the selection of materials and in the technological research. These two new antennas, with the stainless steel (RA106SLSFME) and fibreglass whip (RA106GRPFME), are high-performance, rugged and ideal for all types of small and medium size sailing and motor yachts. The innovative element of these antennas is their ability to offer a great flexibility to the boat owners in the implementation of its VHF system. Glomex wants to meet the multiple needs of antenna installation providing an antenna that can be matched with different mounts and brackets and a high quality and low loss coaxial cable, offered in various lengths and already plugged at both ends with a special professional and miniaturized FME connector. All this allows boat owners to have a great freedom in the implementation of the VHF system and to have an extremely easy and fast installation, thanks to the FME-PL259 adapter and various optional supports.

Les antennes VHF RA106SLSFME et RA106GRPFME simplifient la vie des plaisanciers et, en même temps assurent la 30 ans sécurité des antennes Glomex grâce à l'attention en choisir les meilleurs matériaux de construction et à la fiabilité de fonctionnement. Ces deux nouvelles antennes avec le style en acier inoxydable (RA106SLSFME) et en fibre de verre (RA106GRPFME) sont performantes, robustes et idéales pour tous les types d'embarcation à voile et bateaux à moteur de petite et moyenne dimension. L'élément novateur de ces antenne est leur capacité à offrir une grande souplesse aux plaisanciers dans la réalisation du système VHF. Glomex en fait veut répondre aux multiples exigences que ce soit en la fourniture comme sur l'installation de l'antenne à laquelle vous pouvez connecter différents supports et un câble coaxial de haute qualité, à faible perte et de différentes longueurs avec un connecteur spécial FME, professionnel et miniaturisé déjà inséré dans les deux extrémités. Ce qui permet une grande liberté au plaisancier dans la composition du système VHF et une installation extrêmement simple et rapide, grâce à l'adaptateur FME-PL259 et aux différentes supports en option.

Le antenne VHF RA106SLSFME e RA106GRPFME semplificano la vita dei diportisti assicurando, allo stesso tempo, la trentennale sicurezza delle antenne Glomex nella scelta dei migliori materiali costruttivi e nell'affidabilità di funzionamento. Queste due nuove antenne, con lo stilo in acciaio inox (RA106SLSFME) e in fibra di vetro (RA106GRPFME), sono performanti, robuste ed ideali per tutti i tipi d'imbarcazione a vela e a motore, dalle piccole e medie dimensioni. L'elemento innovativo di queste antenne è la loro capacità di offrire una grande flessibilità al diportista nella realizzazione del proprio impianto VHF. Glomex, infatti, vuole venire incontro alle molteplici esigenze di installazione offrendo un'antenna a cui è possibile associare differenti supporti ed un cavo coassiale di altissima qualità e a bassa perdita offerto in varie lunghezze e già cablato in entrambe le estremità con lo speciale connettore FME, professionale e miniaturizzato. Tutto questo consente al diportista una grande libertà nella composizione dell'impianto VHF ed un'installazione estremamente facile e rapida, grazie anche all'adattatore FME-PL259 e ai vari supporti opzionali.

Available on the App Store

ANDROID APP ON Google play

DECIDE WHAT COMPONENTS YOU NEED AND ASSEMBLE YOUR ANTENNA BY USING THE FREE ANTENNA CONFIGURATOR OF THE GLOMEX APP.
DOWNLOAD THE NEW GLOMEX APP. IT'S FREE!

See all the optional accessories on page 150

Voir tous les accessoires optionnels à la page 150

Scopri tutti gli accessori opzionali a pagina 150

Sail Boat

Power Boat

ANTENNA CODE	RA106SLSFME	RA106GRPFME
WHIP	Stainless steel	Fibreglass
FREQUENCY RANGE	156/162 MHz	156/162 MHz
GAIN AVERAGE	3dB	3dB
IMPEDANCE	50 ohms	50 ohms
POLARIZATION	Vertical	Vertical
SWR	≤ 1,3 at 156,8 MHz	≤ 1,3 at 156,8 MHz
MAX INPUT POWER	100 W	100 W
DC GROUND	Yes	Yes
ANTENNA LENGHT	900 mm (35")	900 mm (35")
ANTENNA WEIGHT	180 g (6,35 oz)	180 g (6,35 oz)
TERMINATION	FME	FME

UNIVERSAL VHF ANTENNA

code: RA106SLSFME & RA106GRPFME

The marine VHF antennas with the easiest installation on the market
The best flexibility in assembling your VHF system

DECIDE WHAT COMPONENTS YOU NEED AND ASSEMBLE YOUR ANTENNA

Please see the following different installation examples

SAIL BOAT MASTHEAD INSTALLATION COMPONENTS

GLOMEX FAST FITTING

OPTIONS (not included)

Masthead Bracket
code RA106BRACKINOX

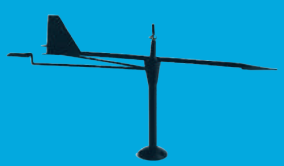
L-Masthead Bracket
code RA106BRACKINOX-L

Feed-thru for deck passage
code RA140

Connector protection
code RA138

Adaptor FME Female
to SO239 Female
code RA351

Adaptor FME male
to PL259 Male
code RA352

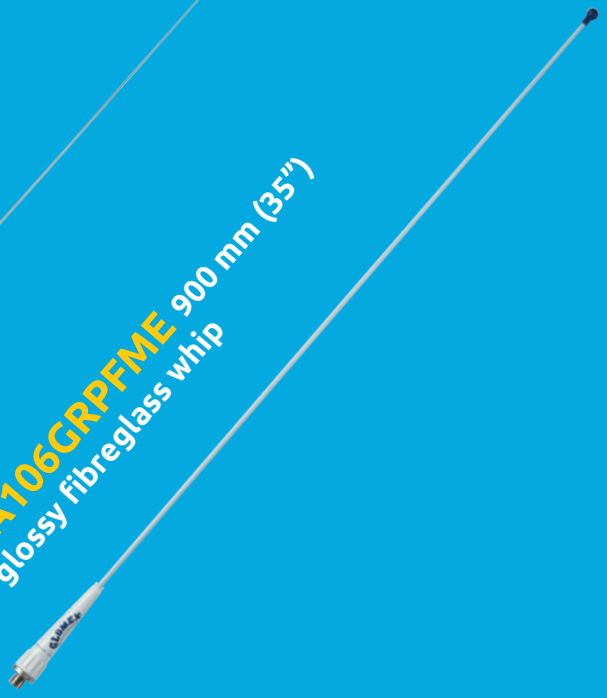


wind indicator
code RA179

RG8X coaxial cable
in different length.

All these accessories are not included in the antenna to let you decide what you need and assemble your personal antenna

POWER BOAT INSTALLATION COMPONENTS



OPTIONS (not included)

Ratchet mount
with feed-thru
code RA135FME

NEW WATERPROOF FEED-THRU

Feed-thru for deck passage
code RA140

Connector protection
code RA138

Adaptor FME Female
to SO239 Female
code RA351

Adaptor FME male
to PL259 Male
code RA352

RG8X coaxial cable
in different length.

All these accessories are not included in the antenna to let you decide what you need and assemble your personal antenna

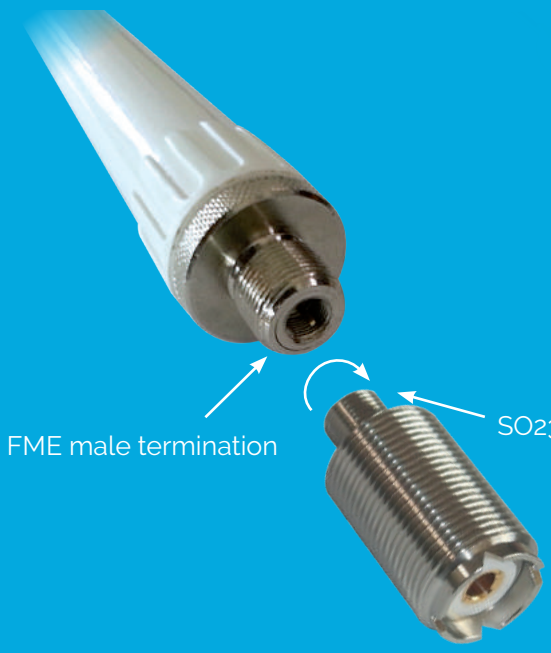
RA106SLSFME and RA106GRPFME can become RA109SLSFME and RA109GRPFME BY USING ONLY AN ADAPTOR

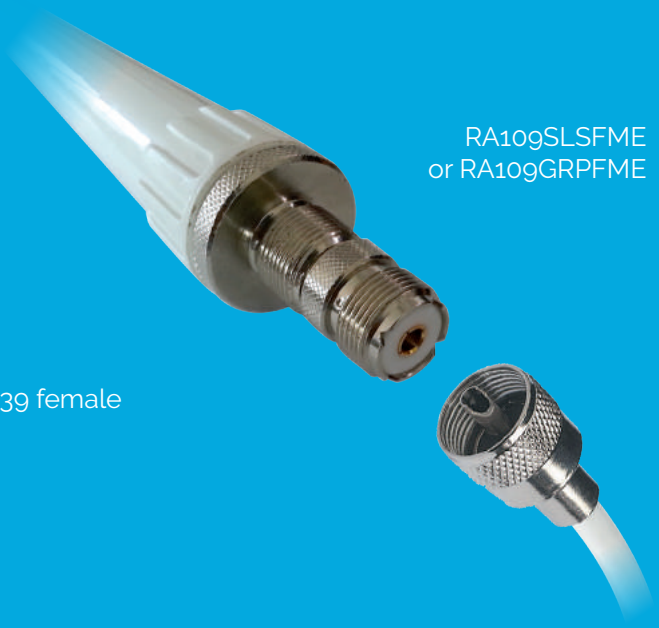
If you need to replace an existing antenna that use a coax cable with a PL259 connector, it's possible to use this two new Glomex antennas and the new RA351

FME Termination

SO239 Termination

THE NEW GLOMEX ADAPTOR FME FEMALE TO SO239 FEMALE
VERY QUICK INSTALLATION OF THE RA351

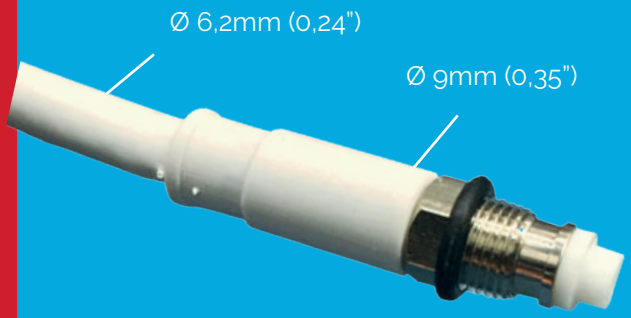




Screw the adaptor on the antenna termination

CHOOSE THE LENGTH OF THE COAX CABLE YOU NEED

Each cable has a pre-installed professional, high-quality and rugged FME connector



3 mt / 10' coaxial cable
code RA350/3FME

6 mt / 20' coaxial cable
code RA350/6FME

12 mt / 39' coaxial cable
code RA350/12FME

18 mt / 59' coaxial cable
code RA350/18FME

25 mt / 82' coaxial cable
code RA350/25FME

30 mt / 99' coaxial cable
code RA350/30FME

The quickest and easiest installation of the FME connector on the Antenna!

A

B

To install the connector on the antenna you have only to fit the FME connector on the termination antenna (A) and screw the nut counterclockwise (B).

UNIVERSAL FM ANTENNA

code: RA300FM

Quick installation, flexibility, more applications with only one FM antenna.

Just one FM antenna for all applications

This avoids to buy or stock many different models, so you can save money! The antenna is supplied with a few selected and sold separately components to meet all the specific boat owners needs **DECIDE WHAT COMPONENTS YOU NEED AND ASSEMBLE YOUR ANTENNA**

FM

KEY POINTS:

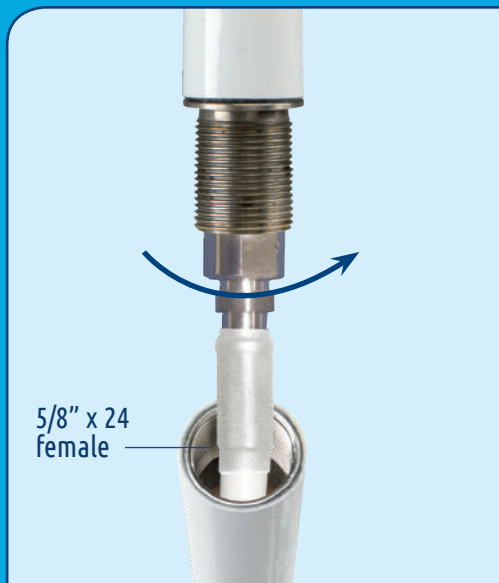
1. High perfomance dipole antenna
2. Great flexibility for answering all boat owner's installation need
3. FME termination for an easy and quick fitting of the coaxial cable with pre-installed FME connector
4. Lifetime warranty
5. High quality materials
6. Very rugged structure vibration proof, lightweight and corrosion resistant antenna
7. RG62 Coaxial cable available in different lenghts (6m/20', 18m/59', 25m/82') with pre-installed FME connector on one side and Motorola plug on the other side to easy assemble your FM system
8. With only an extension (RA303), identical in shape and size to the antenna, it can become a more performing 2,4 mt (8') FM antenna. You have only to screw the antenna on the extension!

RA300FM 1,2 m (4')

RA300FM + Extension RA303 2,4 m (8')

1"x14 UNS female

RA300FM - FME termination



Screw RA300FM on RA303 to get a powerful 2,4m (8') FM antenna in a few seconds!

The FM is a common VHF transmission mode. FM bands are less prone to disturbances and interferences assuring a clear transmission and reception of signals. FM antennas are often used to listen to radio stations also during navigation.
Glomex wants to make life easier for boat owners by offering a new universal, rugged, high performance and adaptable to every need FM antenna RA300FM. The new antenna, made with the best raw materials, is composed of a fibreglass tube, resistant to stress and treated with anti-yellowing material, which protects the internal brass elements. Long 1.2 m (4'), the antenna is both for masthead installation in order to have the best receiving performance, and for the installation on motor boats thanks to various optional supports. On the bottom, the antenna has a 5/8"x24 threaded ferrule that can be matched with optional brackets and mounts. Moreover, the antenna can be provided with the new Glomex high quality and low loss coaxial cable RG62 offered in various lengths and already pre-installed at one side with a special professional and miniaturized FME connector to install it on the antenna and, on the other side, with a Motorola plug to easily assemble your FM system. If, however, it is necessary to have a longer antenna, you can use the new 1,2m (4') rugged extension RA303, made with the same construction materials of the FM antenna to get outstanding aesthetics. This extension is easily mountable on the bottom of the antenna and is equipped with an internal, integrated 1"x14 ferrule to easily install it on any Glomex mounts. All these features allow boat owners to have a great freedom in the implementation of the FM system and to have an extremely easy and fast installation, thanks to various optional supports.

Le mode de transmission FM est utilisée pour la VHF. Les bandes FM ne sont pas gênées par les perturbations et les interférences, assurant une transmission et une réception claires des signaux. Les antennes FM sont souvent employées pour écouter les stations radio même pendant la navigation.
Glomex veut simplifier la vie aux plaisanciers en leurs offrant une antenne universelle FM robuste, performante et facilement adaptable pour chaque exigence. La nouvelle antenne, réalisée avec les meilleures matières premières, se compose d'une canne en fibre de verre, résistante aux contraintes, traitée avec un matériel anti-jaunissement, qui protège les éléments internes en laiton. Longue 1,2m, l'antenne est indiquée pour l'installation en tête de mât du bateaux afin d'avoir la meilleure performance de réception, et aussi, grâce aux diverses options de supports, peut être installée également sur des bateaux à moteur. Sur l'extrémité inférieur, l'antenne dispose d'une virole filetée 5/8"x24 à laquelle on peut brancher des équerres et supports pour une installation extrêmement facile et rapide et le nouveau câble coaxial RG62 de Glomex, de haute qaulité, à faible perte et de différentes longueurs avec un connecteur spécial FME, professionnel et miniaturisé déjà inséré dans une extrémité pour le installer dans l'antenne et avec un connecteur motorola pour assembler facilement votre système FM. Si, toutes fois, il est nécessaire d'avoir une antenne plus longue, vous pouvez utiliser la nouvelle extension construite avec les même matériaux robustes sous-ensembles de l'antenne FM pour obtenir une esthétique exceptionnelle. Cette rallonge est facilement montable sur l'extrémité inférieure de l'antenne et est équipée d'un virole interne intégré 1"x14 pour faciliter son fixage sur toutes les supports Glomex. Toutes ces caractéristiques permettent à l'antenne d'être extrêmement flexible, ce qui permet au plaisancier, une grande liberté dans la composition du système FM et d'une installation extrêmement facile et rapide avec les différentes supports en option.

Quella in FM è una modalità di trasmissione diffusa nel VHF. Le bande FM infatti sono piuttosto immuni a disturbi e interferenze, garantendo una trasmissione e una ricezione chiara dei segnali. Le antenne FM sono spesso utilizzate per ascoltare le stazioni radiofoniche anche in navigazione.
Glomex vuole semplificare la vita dei diportisti offrendo loro un'antenna universale FM robusta, performante e facilmente adattabile ad ogni esigenza. La nuova antenna, realizzata con le migliori materie prime, è composta da una canna in fibra di vetro, resistente alle sollecitazioni e trattata con materiali anti-ingiallimento, che protegge gli elementi interni in ottone. Lunga 1,2m, l'antenna è indicata sia per l'installazione in testa d'albero al fine di avere le migliori performance di ricezione sia, grazie a varie basi opzionali, per l'installabile su imbarcazioni a motore. All'estremità inferiore l'antenna ha una boccola filettata 5/8"x24 su cui è possibile installare in maniera estremamente facile e rapida il nuovo cavo coassiale RG62 di Glomex di altissima qualità e a bassa perdita offerto in varie lunghezze e già pre-installato, in una estremità, con lo speciale connettore FME, professionale e miniaturizzato per collegarlo all'antenna, mentre nell'altra estremità con un connettore motorola per assemblare facilmente il vostro sistema FM. Qualora, invece, fosse necessario avere un'antenna più lunga, è possibile utilizzare la nuova robusta prolunga di 1,2m, realizzata con gli stessi materiali costruttivi dell'antenna FM per ottenere un'estetica eccezionale. Tale prolunga è facilmente montabile sull'estremità inferiore dell'antenna ed è dotata di una boccola interna integrata 1"x14 per facilitare il suo fissaggio su qualsiasi base Glomex. Tutte queste caratteristiche permettono all'antenna di essere estremamente flessibile, consentendo al diportista una grande libertà nella composizione dell'impianto FM ed un'installazione estremamente facile e rapida, grazie anche ai vari supporti opzionali.

See all the optional accessories on page 150

Voir tous les accessoires optionnels à la page 150

Scopri tutti gli accessori opzionali a pagina 150

	Sail Boat	Power Boat	Power Boat
ANTENNA CODE	**RA300FM**		**RA300FM + RA303**
FREQUENCY RANGE	88/108 MHz		88/108 MHz
IMPEDANCE	93 Ohms		93 Ohms
ANTENNA LENGHT	1,2 m (4')		2,4 m (8')
ANTENNA WEIGHT	325 g (11,46 oz)		561 g (19,79 oz)
TERMINATION	FME		FME

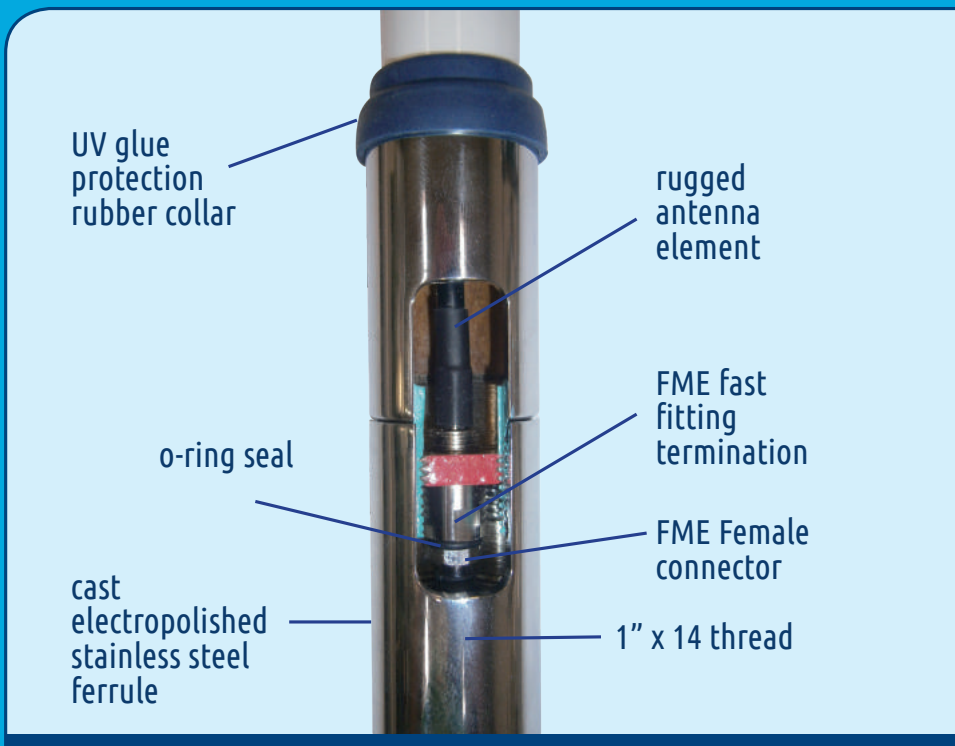
HIGH PERFORMING FM ANTENNA

code: RA1288FME

The high performance FM antenna RA1288 has evolved in RA1288FME with the new FME termination for a quick and more comfortable assembling.

KEY POINTS:

1. High performance collinear antenna
2. FME termination for an easy and quick fitting of the coaxial cable with pre-installed FME connector
3. Stainless steel extremely resistant ferrule composed of two parts screwed one on the other **to avoid cable damage**
4. Lifetime warranty
5. High quality materials
6. Double thickness tube 1,2 mm (0,05")
7. Solid brass antenna elements
8. UV glue protection rubber collar
9. Cast electropolished stainless steel ferrule
10. Vibration proof, corrosion resistant antenna
11. RG62 Coaxial cable available in different lenghts (6m/20', 18m/59', 25m/82') with pre-installed FME connector on one side and Motorola plug on the other side to easy assemble your FM system
12. RA1288FME can be matched to VHF antenna RA1225FME as they are the same shape and size.



RA1288FME

The RA1288FME is part of the Glomex High Performance series of marine antennas. This 2.40m (8') AM/FM antenna encorporates special FME connectors on the cable ensuring excellent performance, dependability and long-term use.
Although similar in appearance, there are two distinct features that set this antenna apart from its competitors:

- Special FME connectors are used for quick and easy installation of the coax without the need to solder connectors. This also allows different cable lengths to be used for custom installations (RA360 series cables). After the cable is installed, adaptors are used to connect to the antenna and radio.
- **A custom stainless steel reverse double female ferrule ensures that the cable will not be damaged during installation of the antenna onto its mount. This system also allows the antenna to be quickly removed for storage when needed.**

Moreover, RA1288ME assure a clear reception of signals in any conditions.

RA1288FME est la nouvelle antenne colinéaire VHF haute 2,40 m avec la terminaison FME, conçue pour garantir d'excellentes performances en termes de qualité, de fonctionnalité et de design. Par rapport aux antennes traditionnelles, dont elle ne conserve que l'apparence, cette antenne se différencie par deux aspects très importants :

- elle est dotée de la terminaison FME pour une facile installation. Merci à la terminaison FME, vous pouvez utiliser les câbles coaxiaux de Glomex (code RA350), en différentes longueurs, avec un connecteur pré-installé, professionnel, de haute qualité et robuste qui peut être monté sur l'antenne en quelques secondes sans soudure ou couper le câble;
- **Elle a une double embase inversée en acier inoxydable qui garantit que le câble ne sera pas endommagé lors de l'installation de l'antenne sur son support. L'antenne peut être rapidement retiré pour stockage en cas de besoin.**

RA1288FME est une antenne qui garantit une réception claire des signaux dans toutes les conditions.

RA1288FME è la nuova antenna AM/FM, lunga 2.40m e con la terminazione FME, progettata per garantire performances eccellenti in termini di qualità, funzionalità e design. Rispetto alle antenne tradizionali, delle quali mantiene solo l'apparenza, si differenzia profondamente per due caratteristiche molto importanti:

- è dotata della terminazione FME per una installazione molto veloce e facile. Grazie alla terminazione FME, potrete utilizzare i cavi coassiali Glomex FME (codice RA350), in diverse lunghezze, con un connettore pre-installato, professionale, di alta qualità e robusto che può essere montato nell'antenna in un pochi secondi senza saldatura o tagliare il cavo;
- **La speciale doppia boccola in acciaio inossidabile assicura che il cavo non si danneggi durante l'installazione dell'antenna. Questo sistema consente inoltre di rimuovere rapidamente l'antenna quando necessario.**

Inoltre, RA1288FME è un'antenna che garantisce una ricezione chiara dei segnali in qualsiasi condizione.

See all the optional accessories on page 150

Voir tous les accessoires optionnels à la page 150

Scopri tutti gli accessori opzionali a pagina 150

	Power Boat	Big Yacht
ANTENNA CODE	**RA1288FME**	
FREQUENCY RANGE	AM 550 - 1600 KHz FM 88 - 108 MHz	
IMPEDANCE	93 Ohms	
ANTENNA LENGHT	2,4 m (8')	
ANTENNA WEIGHT	750 g (26,3 oz)	
TERMINATION	FME	

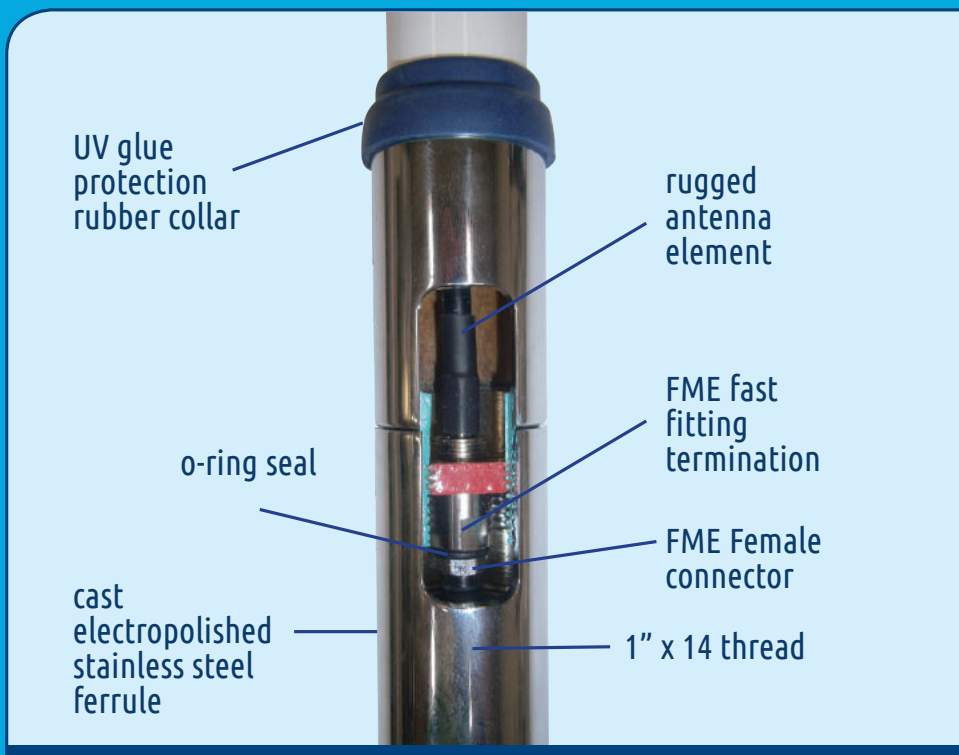
HIGH PERFORMING AIS ANTENNA

code: RA1225FME/AIS

AIS

KEY POINTS:

1. High performance collinear antenna
2. FME termination for an easy and quick fitting of the coaxial cable with pre-installed FME connector
3. Stainless steel extremely resistant ferrule composed of two parts screwed one on the other **to avoid cable damage**
4. Lifetime warranty
5. High quality materials
6. Double thickness tube 1,2 mm (0,05")
7. Solid brass antenna elements
8. UV glue protection rubber collar
9. Cast electropolished stainless steel ferrule
10. Vibration proof, corrosion resistant antenna
11. Available with RG8X coaxial cable in different lenghts
12. RA1225FME/AIS can be matched to FM antenna RA1288FME and VHF antenna RA1225FME as they are the same shape and size.



RA1225 FME/AIS

The RA1225FME/AIS is part of the Glomex High Performance series of marine antennas. This vertically polarized 2.40m (8') collinear phased AIS antenna encorporates special FME connectors on the cable ensuring excellent performance, dependability and long-term use.
Although similar in appearance, there are three distinct features that set this antenna apart from its competitors:

- Special FME connectors are used for quick and easy installation of the coax without the need to solder connectors. This also allows different cable lengths to be used for custom installations (RA350 series cables). After the cable is installed, PL-259 adaptors are used to connect to the antenna and radio.
- **A custom stainless steel reverse double female ferrule ensures that the cable will not be damaged during installation of the antenna onto its mount. This system also allows the antenna to be quickly removed for storage when needed.**
- A quality stacked antenna array element made of all brass and copper ensures high dependability, low VSWR, quality tuning, and long-range communication for best radio performance.

The structurally reinforced fiberglass radome protects the antenna elements and is made of dual-layer fiberglass that has a high-gloss polyurethane finish that resists UV and preserves the quality of the antenna.

RA1225FME/AIS est la nouvelle antenne colinéaire AIS haute 2,40 m avec la terminaison FME, conçue pour garantir d'excellentes performances en termes de qualité, de fonctionnalité et de design. Par rapport aux antennes traditionnelles, dont elle ne conserve que l'apparence, cette antenne se différencie par trois aspects très importants :

- elle est dotée de la terminaison FME pour une facile installation. Merci à la terminaison FME, vous pouvez utiliser les câbles coaxiaux de Glomex (code RA350), en différentes longueurs, avec un connecteur pré-installé, professionnel, de haute qualité et robuste qui peut être monté sur l'antenne en quelques secondes sans soudure ou couper le câble;
- **Elle a une double embase inversée en acier inoxydable qui garantit que le câble ne sera pas endommagé lors de l'installation de l'antenne sur son support. L'antenne peut être rapidement retiré pour stockage en cas de besoin.**
- ses finitions intérieures et par les caractéristiques de son fouet. Fabriquée en fils de cuivre en spirale insérés dans des tubes en laiton, cette antenne assure une communication de longue portée et une très bonne réception radio. Le tube en fibres de verre avec finition en polyuréthane brillant résistant aux rayons UV, est renforcé par un tube à doubleé paisseur (1,2 mm/0,05') qui en renforce la structure.

RA1225FME/AIS est une antenne à polarisation verticale qui minimise les effets de réflexion sur des surfaces planes, en garantissant toujours le meilleur rendement possible.

RA1225FME/AIS è la potente antenna collineare AIS lunga 2.40m con la terminazione FME, progettata per garantire performances eccellenti in termini di qualità, funzionalità e design. Rispetto alle antenne tradizionali, delle quali mantiene solo l'apparenza, si differenzia profondamente per tre caratteristiche molto importanti:

- è dotata della terminazione FME per una installazione molto veloce e facile. Grazie alla terminazione FME, potrete utilizzare i cavi coassiali Glomex FME (codice RA350), in diverse lunghezze, con un connettore pre-installato, professionale, di alta qualità e robusto che può essere montato nell'antenna in un pochi secondi senza saldatura o tagliare il cavo;
- **La speciale doppia boccola in acciaio inossidabile assicura che il cavo non si danneggi durante l'installazione dell'antenna. Questo sistema consente inoltre di rimuovere rapidamente l'antenna quando necessario.**
- le finiture interne e le caratteristiche dello stilo. Costruita con fili di rame spiralato inseriti in tubi d'ottone, assicura una comunicazione a lungo raggio e prestazioni ottimali delle radio. Il tubo, realizzato in fibra di vetro con finiture in poliuretano lucido resistente ai raggi U.V., presenta un tubo a doppio spessore (1,2 mm/0,05') che ne rinforza la struttura.

Inoltre, RA1225FME/AIS è un'antenna a polarizzazione verticale che minimizza gli effetti di riflessione sulle superfici piane garantendo sempre le migliori prestazioni possibili.

See all the optional accessories on page 150

Voir tous les accessoires optionnels à la page 150

Scopri tutti gli accessori opzionali a pagina 150

Power Boat

Big Yacht

ANTENNA CODE	RA1225FME/AIS
FREQUENCY RANGE	161.975 - 162.025 MHz
GAIN AVERAGE	6dB
IMPEDANCE	50 Ohms
POLARIZATION	Vertical
SWR	≤ 1.3 at 162 MHz
MAX INPUT POWER	100 W
DC GROUND	Yes
ANTENNA LENGHT	2,4 m (8')
ANTENNA WEIGHT	750 g (26,3 oz)
TERMINATION	FME

UNIVERSAL AIS ANTENNA

code: RA300AIS

Quick installation, flexibility, more applications with only one AIS antenna.

Just one AIS antenna for all applications

This avoids to buy or stock many different models, so you can save money! The antenna is supplied with a few selected and sold separately components to meet all the specific boat owners needs **DECIDE WHAT COMPONENTS YOU NEED AND ASSEMBLE YOUR ANTENNA**

AIS

RA300AIS 1,2 m (4')

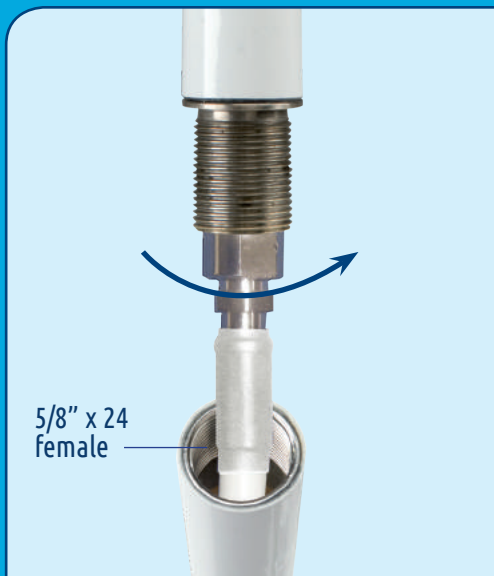
RA300AIS + Extension RA303 2,4 m (8')

1"x14 UNS female

KEY POINTS:

1. High perfomance coaxial sleeve dipole antenna
2. Great flexibility for answering all boat owner's installation need
3. FME termination for an easy and quick fitting of the coaxial cable with pre-installed FME connector
4. Lifetime warranty
5. High quality materials
6. Very rugged structure vibration proof, lightweight and corrosion resistant antenna
7. RG8X Coaxial cable available with in different lengths: from 3 (10') to 30 mt (99')
8. With only an extension (RA303), identical in shape and size to the antenna, it can become a more performing 2,4 mt (8') AIS antenna. You have only to screw the antenna on the extension!

RA300AIS FME termination



Screw RA300AIS on RA303 to get a powerful 2,4m (8') AIS antenna in a few seconds!

The Automatic Identification System (AIS) is a monitoring system of naval traffic, useful for navigation safety with difficult meteorological conditions (fog or nocturnal navigation.) The AIS system operates on 2 expressly dedicated VHF channels (161.975 and 162.025 MHz) and allows the user to receive real time information about the traffic in the surrounding area.
Glomex wants to make life easier for boat owners by offering a new universal, rugged, high performance and adaptable to every need AIS antenna RA300AIS. The new antenna, made with the best raw materials, is composed of a fibreglass tube, resistant to stress and treated with anti-yellowing material, which protects the internal brass elements. Long 1.2 m (4'), with a gain of 6dB, the antenna is both for masthead installation in order to have the best transmission performance, and for the installation on motor boats thanks to various optional supports. On the bottom, the antenna has a 5/8"x24 threaded ferrule that can be matched with optional brackets and mounts. Moreover, the antenna can be provided with the new Glomex high quality and low loss coaxial cable RG8X offered in various lengths and already pre-installed at both terminations with a special professional and miniaturized FME connector. If, however, it is necessary to have a longer antenna, you can use the new 1,2m (4') rugged extension RA303, made with the same construction materials of the AIS antenna to get outstanding aesthetics. This extension is easily mountable on the bottom of the antenna and is equipped with an internal, integrated 1"x14 ferrule to easily install it on any Glomex mounts. All these features allow boat owners to have a great freedom in the implementation of the AIS system and to have an extremely easy and fast installation, thanks to the FME-UHF adapter and various optional supports.

L'Automatic Identification System (AIS) est un système de surveillance du trafic naval, utile pour la sécurité de la navigation dans des conditions météorologiques difficiles (brouillard ou navigation nocturne). Le système AIS fonctionne sur 2 canaux VHF dédiés (161.975 et 162.025 MHz) et permet de recevoir des informations sur le trafic alentour en temps réel.
Glomex veut simplifier la vie aux plaisanciers en leurs offrant une antenne universelle AIS robuste, performante et facilement adaptable pour chaque exigence. La nouvelle antenne, réalisée avec les meilleures matières premières, se compose d'une canne en fibre de verre, résistante aux contraintes, traitée avec un matériel anti-jaunissement, qui protège les éléments internes en laiton. Longue 1,2m avec un gain de 6 dB, l'antenne est indiquée pour l'installation en tête de mât du bateaux afin d'avoir la meilleure performance de réception et de transmission, et aussi, grâce aux diverses options de supports, peut être installée également sur des bateaux à moteur. Sur l'extrémité inférieur, l'antenne dispose d'une virole filetée 5/8"x24 à laquelle on peut brancher des équerres et supports pour une installation extrêmement facile et rapide et le nouveau câble coaxial RG62 de Glomex, de haute qaulité, à faible perte et de différentes longueurs avec un connecteur spécial FME, professionnel et miniaturisé déjà inséré dans les deux extrémités. Si, toutes fois, il est nécessaire d'avoir une antenne plus longue, vous pouvez utiliser la nouvelle extension construite avec les même matériaux robustes sous-ensembles de l'antenne AIS pour obtenir une esthétique exceptionnelle. Cette rallonge est facilement montable sur l'extrémité inférieure de l'antenne et est équipée d'un virole interne intégré 1"x14 pour faciliter son fixage sur toutes les supports Glomex. Toutes ces caractéristiques permettent à l'antenne d'être extrêmement flexible, ce qui permet au plaisancier, une grande liberté dans la composition du système AIS et d'une installation extrêmement facile et rapide avec les différentes supports en option.

L'Automatic Identification System (AIS) è un sistema di monitoraggio del traffico navale, utile per la sicurezza della navigazione in condizioni meteorologiche difficili (nebbia o navigazione notturna). Il sistema AIS funziona su 2 canali VHF appositamente dedicati (il 161,975 MHz e il 162,025 MHz) e consente di ricevere informazioni in tempo reale sul traffico nell'area circostante.
Glomex vuole semplificare la vita dei diportisti offrendo loro un'antenna universale AIS robusta, performante e facilmente adattabile ad ogni esigenza. La nuova antenna, realizzata con le migliori materie prime, è composta da una canna in fibra di vetro, resistente alle sollecitazioni e trattata con materiali anti-ingiallimento, che protegge gli elementi interni in ottone. Lunga 1,2m, con un guadagno di 6dB, l'antenna è indicata sia per l'installazione in testa d'albero al fine di avere le migliori performance di ricezione e trasmissione sia, grazie a varie basi opzionali, per l'installabile su imbarcazioni a motore. All'estremità inferiore l'antenna ha una boccola filettata 5/8"x24 su cui è possibile installare in maniera estremamente facile e rapida il nuovo cavo coassiale RG8X di Glomex di altissima qualità e a bassa perdita offerto in varie lunghezze e già pre-installato in entrambe le estremità con lo speciale connettore FME, professionale e miniaturizzato. Qualora, invece, fosse necessario avere un'antenna più lunga, è possibile utilizzare la nuova robusta prolunga di 1,2m, realizzata con gli stessi materiali costruttivi dell'antenna AIS per ottenere un'estetica eccezionale. Tale prolunga è facilmente montabile sull'estremità inferiore dell'antenna ed è dotata di una boccola interna integrata 1"x14 per facilitare il suo fissaggio su qualsiasi base Glomex. Tutte queste caratteristiche permettono all'antenna di essere estremamente flessibile, consentendo al diportista una grande libertà nella composizione dell'impianto AIS ed un'installazione estremamente facile e rapida, grazie anche all'adattatore FME-UHF e ai vari supporti opzionali.

See all the optional accessories on page 150

Voir tous les accessoires optionnels à la page 150

Scopri tutti gli accessori opzionali a pagina 150

Sail Boat

Power Boat

Power Boat

ANTENNA CODE	RA300AIS	RA300AIS + RA303
FREQUENCY RANGE	161.975 - 162.025 MHz	161.975 - 162.025 MHz
GAIN AVERAGE	3dB	3dB
IMPEDANCE	50 ohms	50 ohms
POLARIZATION	Vertical	Vertical
SWR	≤ 1,3 at 162 MHz	≤ 1,3 at 162 MHz
MAX INPUT POWER	100W	100W
DC GROUND	Yes	Yes
ANTENNA LENGHT	1,2 m (4')	2,4 m (8')
ANTENNA WEIGHT	325 g (11,46 oz)	561 g (19,79 oz)
TERMINATION	FME	FME

UNIVERSAL DAB ANTENNA

code: RA300DAB

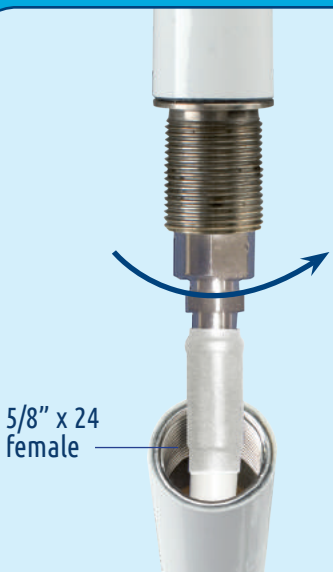
Digital Audio Broadcasting (DAB) is a digital radio technology for broadcasting radio stations, so thanks to RA300DAB you can receive the digital radio transmissions used in several countries all over the world.

Just one DAB antenna for all applications

KEY POINTS:

1. High perfomance antenna
2. Great flexibility for answering all boat owner's installation need
3. FME termination for an easy and quick fitting of the coaxial cable with pre-installed FME connector
4. Lifetime warranty
5. High quality materials
6. Very rugged structure vibration proof, lightweight and corrosion resistant antenna
7. RG8X Coaxial cable available with in different lengths: from 3 (10') to 30 mt (99')
8. With only an extension (RA303), identical in shape and size to the antenna, it can become a more performing 2,4 mt (8') DAB antenna. You have only to screw the antenna on the extension!

RA300DAB with FME termina-



Screw RA300DAB on RA303 to get a powerful 2,4m (8') DAB antenna in a few seconds!

DAB is a digital radio broadcasting system that through the application of multiplexing and compression combines multiple audio streams onto a relatively narrow band centred on a single broadcast frequency called a DAB ensemble. So, with our DAB antenna you can receive more radio stations and with a better quality also during navigation.
Glomex wants to make life easier for boat owners by offering a new universal, rugged, high performance and adaptable to every need DAB antenna RA300DAB. The new antenna, made with the best raw materials, is composed of a fibreglass tube, resistant to stress and treated with anti-yellowing material, which protects the internal brass elements. Long 1.2 m (4'), the antenna is both for masthead installation in order to have the best receiving performance, and for the installation on motor boats thanks to various optional supports. On the bottom, the antenna has a 5/8"x24 threaded ferrule that can be matched with optional brackets and mounts. Moreover, the antenna can be provided with the new Glomex high quality and low loss coaxial cable RG62 offered in various lengths and already pre-installed at one side with a special professional and miniaturized FME connector to install it on the antenna and, on the other side, with a Motorola plug to easily assemble your DAB system. If, however, it is necessary to have a longer antenna, you can use the new 1,2m (4') rugged extension RA303, made with the same construction materials of the DAB antenna to get outstanding aesthetics. This extension is easily mountable on the bottom of the antenna and is equipped with an internal, integrated 1"x14 ferrule to easily install it on any Glomex mounts. All these features allow boat owners to have a great freedom in the implementation of the DAB system and to have an extremely easy and fast installation, thanks to various optional supports.

DAB est un système de radiodiffusion numérique qui, par l'application de la compression et de multiplexage, combine plusieurs flux audio sur une bande relativement étroite, centrée sur une fréquence unique de diffusion appelé DAB ensemble. Donc, avec notre antenne DAB, vous pouvez recevoir plus stations radio et avec une meilleure qualité même pendant la navigation.
Glomex veut simplifier la vie aux plaisanciers en leurs offrant une antenne universelle DAB robuste, performante et facilement adaptable pour chaque exigence. La nouvelle antenne, réalisée avec les meilleures matières premières, se compose d'une canne en fibre de verre, résistante aux contraintes, traitée avec un matériel anti-jaunissement, qui protège les éléments internes en laiton. Longue 1,2m, l'antenne est indiquée pour l'installation en tète de mât du bateaux afin d'avoir la meilleure performance de réception, et aussi, grâce aux diverses options de supports, peut être installée également sur des bateaux à moteur. Sur l'extrémité inférieur, l'antenne dispose d'une virole filetée 5/8"x24 à laquelle on peut brancher des équerres et supports pour une installation extrêmement facile et rapide et le nouveau câble coaxial RG62 de Glomex, de haute qaulité, à faible perte et de différentes longueurs avec un connecteur spécial FME, professionnel et miniaturisé déjà inséré dans une extrémité pour le installer dans l'antenne et avec un connecteur motorola pour assembler facilement votre système DAB. Si, toutes fois, il est nécessaire d'avoir une antenne plus longue, vous pouvez utiliser la nouvelle extension construite avec les même matériaux robustes sous-ensembles de l'antenne DAB pour obtenir une esthétique exceptionnelle. Cette rallonge est facilement montable sur l'extrémité inférieure de l'antenne et est équipée d'un virole interne intégré 1"x14 pour faciliter son fixage sur toutes les supports Glomex. Toutes ces caractéristiques permettent à l'antenne d'être extrêmement flexible, ce qui permet au plaisancier, une grande liberté dans la composition du système DAB et d'une installation extrêmement facile et rapide avec les différentes supports en option.

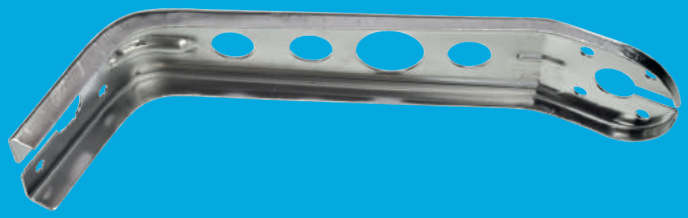
DAB è un sistema di trasmissione radio digitale che, attraverso l'applicazione di multiplexing e la compressione, combina più flussi audio su una banda relativamente stretta centrata su una sola frequenza di trasmissione chiamata un DAB ensemble. Così, con la nostra antenna DAB è possibile ricevere più stazioni radiofoniche e con una qualità migliore anche durante la navigazione.
Glomex vuole semplificare la vita dei diportisti offrendo loro un'antenna universale DAB robusta, performante e facilmente adattabile ad ogni esigenza. La nuova antenna, realizzata con le migliori materie prime, è composta da una canna in fibra di vetro, resistente alle sollecitazioni e trattata con materiali anti-ingiallimento, che protegge gli elementi interni in ottone. Lunga 1,2m, l'antenna è indicata sia per l'installazione in testa d'albero al fine di avere le migliori performance di ricezione sia, grazie a varie basi opzionali, per l'installabile su imbarcazioni a motore. All'estremità inferiore l'antenna ha una boccola filettata 5/8"x24 su cui è possibile installare in maniera estremamente facile e rapida il nuovo cavo coassiale RG62 di Glomex di altissima qualità e a bassa perdita offerto in varie lunghezze e già pre-installato, in una estremità, con lo speciale connettore FME, professionale e miniaturizzato per collegarlo all'antenna, mentre nell'altra estremità con un connettore motorola per assemblare facilmente il vostro sistema DAB. Qualora, invece, fosse necessario avere un'antenna più lunga, è possibile utilizzare la nuova robusta prolunga di 1,2m, realizzata con gli stessi materiali costruttivi dell'antenna DAB per ottenere un'estetica eccezionale. Tale prolunga è facilmente montabile sull'estremità inferiore dell'antenna ed è dotata di una boccola interna integrata 1"x14 per facilitare il suo fissaggio su qualsiasi base Glomex. Tutte queste caratteristiche permettono all'antenna di essere estremamente flessibile, consentendo al diportista una grande libertà nella composizione dell'impianto DAB ed un'installazione estremamente facile e rapida, grazie anche ai vari supporti opzionali.

See all the optional accessories on page 150

Voir tous les accessoires optionnels à la page 150

Scopri tutti gli accessori opzionali a pagina 150

	Sail Boat	Power Boat	Power Boat
ANTENNA CODE	**RA300DAB**		**RA300DAB + RA303**
FREQUENCY RANGE	174 - 240 MHz		174 - 240 MHz
IMPEDANCE	50 Ohms		50 Ohms
ANTENNA LENGHT	1,2 m (4')		2,4 m (8')
ANTENNA WEIGHT	325 g (11,46 oz)		561 g (19,79 oz)
TERMINATION	FME		FME



ELECTROPOLISHED

RA106BRACKINOX

MASTHEAD BRACKET - STAINLESS STEEL

ELECTROPOLISHED

RA106BRACKINOX-L

L-MASTHEAD BRACKET
STAINLESS STEEL

SPECIAL CABLE SLOT
for an easy
passage of the GLOMEASY
and other cables
without removal
of most factory
installed connectors

SPECIAL FEED THRU

ELECTROPOLISHED

RA107SSFME

4 WAY RATCHET MOUNT - 600g (21 oz) - STAINLESS STEEL - 1"x14 LOCKING BY CLAMP - FOR RA300, RA107SSFME MUST BE COUPLED WITH RA358

RA135FME

4 WAY RATCHET MOUNT WITH NEW FEED-THRU FOR A VERY EASY PASSAGE OF THE CABLE NYLON - 5/8"x24 - LOCKING BY KNOB

RA134FME

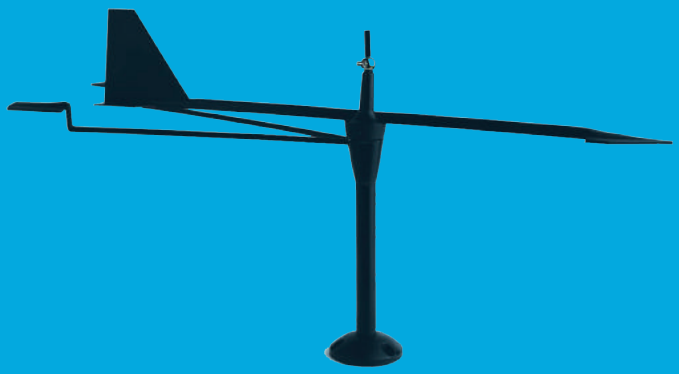
RAIL RATCHET MOUNT – WITH FEED-TRHU - 5/8"X24 THREAD – NYLON

RA140

NYLON FEED-THRU FOR DECK PASSAGE FOR ONE OR TWO COAXIAL CABLES AND CONNECTORS.

RA138

PL259 PROTECTION - RUBBER



RA179

WIND INDICATOR - 300mm (12") length
NYLON FOR RA106/RA109 ANTENNA
or MASTHEAD

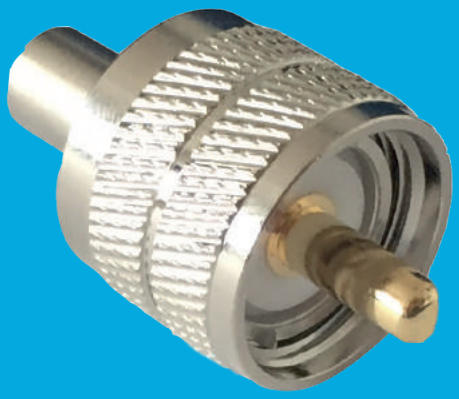
RA351

ADAPTOR FME FEMALE TO SO239 FEMALE

GOLD-PLATED INNER CONDUCTOR

RA352

ADAPTOR FME MALE TO PL259 MALE



GOLD-PLATED INNER CONDUCTOR

RA353

UHF PL259 MALE CRYMP-TYPE CONNECTOR FOR RG8X

RA354

FME MALE TO N MALE ADAPTOR

RA355

FME MALE TO BNC MALE ADAPTOR

RA356

FME MALE TO TNC
MALE ADAPTOR

RA357

FME MALE TO FME MALE
(DOUBLE-MALE FME)

RA358

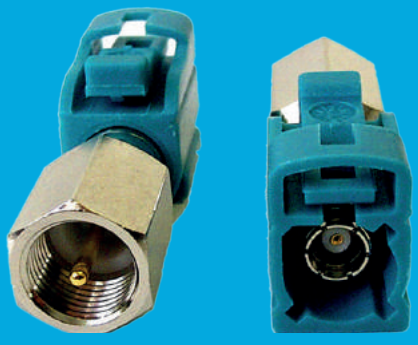
CHROME-PLATED
BRASS ADAPTOR
FERRULE 5/8"x24 TO
1"x14 FOR RA300

DAB

RA362

FME MALE TO SMB
FEMALE ADAPTOR
FOR DAB RADIO

DAB



RA371

FME MALE TO FAKRA
FEMALE Z TYPE ADAPTOR
FOR DAB RADIO

RA350/3FME

RG8X COAXIAL CABLE LOW LOSS
50 Ohms **3m (10')**ROLL - WHITE -
PRE-INSTALLED FME CONNECTOR
ON BOTH TERMINATION

RA350/6FME

RG8X COAXIAL CABLE LOW LOSS 50 Ohms **6m (20')** ROLL - WHITE - PRE-INSTALLED FME CONNECTOR ON BOTH TERMINATION

RA350/12FME

RG8X COAXIAL CABLE LOW LOSS 50 Ohms **12m (40')** ROLL - WHITE - PRE-INSTALLED FME CONNECTOR ON BOTH TERMINATION

RA350/18FME

RG8X COAXIAL CABLE LOW LOSS 50 Ohms **18m (60')** ROLL - WHITE - PRE-INSTALLED FME CONNECTOR ON BOTH TERMINATION

RA350/25FME

RG8X COAXIAL CABLE LOW LOSS 50 Ohms **25m (82')** ROLL - WHITE - PRE-INSTALLED FME CONNECTOR ON BOTH TERMINATION

RA350/30FME

RG8X COAXIAL CABLE LOW LOSS 50 Ohms **30m (100')** ROLL - WHITE - PRE-INSTALLED FME CONNECTOR ON BOTH TERMINATION

RA360/6

RG62 LOW LOSS COAXIAL CABLE - 93 Ohms - **6m (20')** ROLL - BLACK - PRE-INSTALLED FME CONNECTOR ON ONE SIDE AND MOTOROLA PLUG ON THE OTHER SIDE

RA360/18

RG62 LOW LOSS COAXIAL CABLE - 93 Ohms - **18m (60')** ROLL - BLACK - PRE-INSTALLED FME CONNECTOR ON ONE SIDE AND MOTOROLA PLUG ON THE OTHER SIDE

RA360/25

RG62 LOW LOSS COAXIAL CABLE - 93 Ohms - **25m (82')** ROLL - BLACK - PRE-INSTALLED FME CONNECTOR ON ONE SIDE AND MOTOROLA PLUG ON THE OTHER SIDE

THE QUALITY OF GLOMEX ANTENNAS

Glomex communication antennas (VHF, AIS, AM/FM, Professional, Mobile Phone, Orbcomm and CB) are characterized by the best quality of raw materials on the market. Thanks to an almost 30 years experience on marine sectors and the company's commitment in providing the best antenna on the market, Glomex offers its customers a wide range of reliable, safe, durable and high performance antennas. Whether they have the stylus stainless steel or they have the fibreglass tube, whether they have the stainless steel mounts or the reinforced nylon mounts, all Glomex communication antennas offer the yachtsman the security to using products made with the best care about raw materials, tested at sea thanks to Glomex Test Lab - the boat arranged with all the necessary equipments to test the antennas' reliability. This scrupulous attention allows Glomex to offer a lifetime guarantee on the above types of antennas because they do not reduce their high performance and not aesthetically deteriorate over time.

LA QUALITE DES ANTENNES GLOMEX

Les antennes de communications Glomex (VHF, AIS,SSB, AM/FM, Professionnelles, Mobile Phone, Orbcomm et CB) se distinguent de la concurrence pour sa grande qualité des matériaux utilisés.
Grace aussi à une expérience dans le secteur depuis presque 30 ans et la persévérance le la société à réalises les meilleures antennes sur le marché, Glomex offre à ses propres clients une large gamme d'antennes fiables, sures, résistantes et hautement performantes.
Que ce soit dans le style, en acier inox ou bien, en fibre de verre, avec ses boulons en acier inox, ou en nylon renforcée, toutes les antennes de communications Glomex, offre aux plaisanciers la sécurité d'utilisé des produits réalisés avec les meilleurs soins en respectant les matières premières et testés aussi en mer sur le Glomex Test Lab, l'embarcation équipée avec toutes les antennes nécessaires pour consolider la fiabilité de toutes les antennes. Cette scrupuleuse attention consent à Glomex d'offrir la garantie à vie sur toutes les antennes réalisées avec d'exceptionnelle performance et qui ne ce détériore pas, esthétiquement au fil des années.

LA QUALITÀ DELLE ANTENNE GLOMEX

Le antenne di comunicazione Glomex (VHF, AIS, SSB, AM/FM, Professionali, Mobile Phone, Orbcomm e CB) si distinguono dalla concorrenza na qualità dei materiali utilizzati.
Grazie ad un'esperienza nel settore di quasi 30 anni e all'impegno dell'azienda nel realizzare le migliori antenne sul mercato, Glomex offre ai propri clienti un'ampia gamma di antenne affidabili, sicure, resistenti ed altamente performanti.
Tutte le antenne di comunicazione Glomex con stilo in acciaio inox, canna in fibra di vetro, boccole in acciaio inox, boccole in nylon rinforzato offrono al diportista la sicurezza di utilizzare dei prodotti realizzati con la migliore cura nei confronti delle materie prime e testati anche in mare grazie al Glomex Test Lab – l'imbarcazione allestita con tutta la strumentazione necessaria per collaudare l'affidabilità delle antenne. Questa scrupolosa attenzione consente a Glomex di offrire la garanzia a vita per queste antenne in quanto esse non riducono le loro eccezionali performance e non si deteriorano esteticamente con il passare degli anni.

KEY POINT OF GLOMEX ANTENNAS WITH STAINLESS STEEL ROD

- Rod with a particular alloy of stainless steel to avoid snagging and excess whip action
- Reinforced nylon ferrule
- Anti-yellowing and anti-ageing nylon ferrule
- Low loss twin screen coax cables
- High quality accessories
- Easy installation

KEY POINT OF GLOMEX FIBREGLASS ANTENNAS

- Double thickness tube
- Inner solid brass elements
- Anti-rust and electro polished stainless steel or anti-yellowing reinforced nylon ferrule
- Anti-yellowing fibreglass tube
- Low loss twin screen coax cables
- High quality accessories
- Easy installation

VHF is the acronym for Very High Frequency and indicates the frequency used for the majority of maritime communications. The VHF antennas receive on the marine band going from 156.025 MHz to 162.025 MHz which consist of channels in according to what provided by International Authorities. In order to optimize the performance of a VHF antenna, its size must be proportional to the wavelength on which it is going to operate. Glomex offers a wide range of VHF antennas to meet every possible operational and aesthetic need of yachtsmen.

VHF est l'acronyme pour Very High Frequency et indique la fréquence utilisée par la plupart des communications maritimes. Les VHF reçoivent sur la bande marine de 156.025 MHz à 162.025 MHz et selon les dispositions prises par les organismes internationaux, cette fréquence est composée de canaux. Afin d'optimiser la performance de l'antenne VHF, ses dimensions doivent être proportionnelles à la longueur d'onde sur laquelle elle va fonctionner. Glomex offre une vaste gamme d'antennes VHF, afin de satisfaire les exigences fonctionnelles et esthétiques des plaisanciers.

VHF è l'acronimo di Very High Frequency e sta ad indicare la frequenza utilizzata per la maggior parte delle comunicazioni marittime. Le VHF ricevono sulla banda marina che va da 156.025 MHz a 162.025 MHz e, secondo quanto previsto dagli organismi internazionali, tale frequenza è divisa in canali. Per ottimizzare le performance dell'antenna VHF, quindi, le dimensioni devono essere proporzionate alla lunghezza d'onda sulla quale essa è chiamata ad operare. Glomex propone una vasta gamma di antenne VHF per soddisfare ogni esigenza funzionale ed estetica dei diportisti.

VHF ANTENNAS

Black Series 158

Aloud Series 160

Classic Series 170

High Performance Series 180

Regatta & Emergency 182

Match Appearance 184

3 dB

RA400/BK 1,5 m (5')
4,5 mts (15') coax cable, black nylon ferrule

LIFETIME GLOMEX WARRANTY

3 dB

RA400CR/BK 1,5 m (5')
4,5 mts (15') coax cable, chrome brass ferrule

TLT TEST LAB TESTED

The VHF RA400 antennas represent the ideal choice for excellent performance and reduced size. Available in basic version (RA400/BK) and in chromed bushing version (RA400CR/BK).

Les antennes VHF RA400 représentent le choix idéal pour qui recherche des résultats excellents et des dimensions réduites. Disponible dans une version de base (RA400/BK) ou bien dans une version avec embase chromée (RA400CR/BK).

Le antenne VHF RA400 sono la scelta ideale per chi ricerca risultati eccellenti e dimensioni compatte. Disponibile in una versione base (RA400/BK) ed in una con boccola cromata (RA400CR/BK).

ANTENNA CODE	RA400/BK	RA400CR/BK
FERRULE	Nylon	Chromed brass
FREQUENCY RANGE	156/162 MHz	156/162 MHz
GAIN AVERAGE	3 dB	3 dB
IMPEDANCE	50 ohms	50 ohms
POLARIZATION	Vertical	Vertical
SWR	≤ 1,3 at 156,8 MHz	≤ 1,3 at 156,8 MHz
MAX INPUT POWER	100 W	100 W
DC GROUND	Yes	Yes
ANTENNA LENGHT	1,5 m (5')	1,5 m (5')
ANTENNA WEIGHT	450 g (15,90 oz)	580 g (20,45 oz)
TERMINATION	Cable	Cable

FOR RA400/BK RA400CR/BK

SUPPLIED

RG58C/U (RA117) 4.5m/15' coax cable

OPTION

RA132 - PL259 male nickel-plated connector twist-on

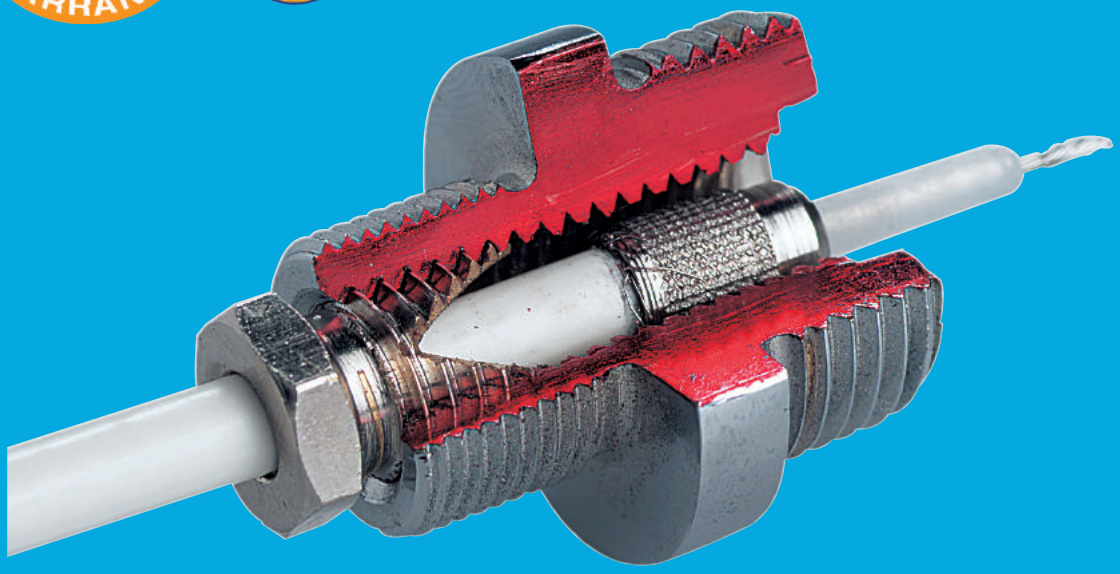
RA115/BK nylon 4 way ratched mount with cable slot and waterproof feed-thru

RA107SS electropolished stainless steel 4 way ratchet mount

Power Boat

Inflatable R.I.B.

RA106
SOLDERLESS CONNECTOR



Glomex RA106 marine antennas have been developed in 1991 and, after more than one million delivered, are the best choice for yachtsmen and sailors around the world.

All RA106 antennas have the **exclusive Glomex** waterproof solderless connector and they stand out for easy installation, reliability and strength, ideal for any type of boat, whether a sailboat or a motorboat and for tenders as well (version RIB). Glomex offers a wide range of stainless steel or fibreglass antennas. The tapered stainless steel rod can absorb extreme forces without damage, while the fibreglass option takes advantage of white polyurethane paint, assuring a total protection of the antennas' inside copper components. They are all equipped with Glomex "RA106 solderless" special connector, waterproof and solderless, easing the installation

Les antennes RA106 ont été conçues en 1991 et, après plus d'un million d'antennes vendus, sont le meilleur choix pour les plaisanciers du monde entier.

Toutes les antennes RA106 ont l'**exclusif** connecteur Glomex sans soudure étanche et elles se caractérisent par leur facilité d'installation, leur fiabilité et leur robustesse, idéales pour tout type de bateau, à voile et à moteur, mais aussi pour les bateaux pneumatiques (version RIB). Glomex offre une vaste gamme d'antennes en acier inoxydable ou en fibre de verre. Le fouet
conique en acier inoxydable peut absorber les fluctuations sans subir de dommages, alors que la fibre de verre bénéficie d'une peinture polyuréthane de couleur blanche, assurant une protection totale aux composants en cuivre situés à l'intérieur de l'antenne. Elles sont toutes équipées du connecteur spécial Glomex "RA106 solderless" étanche et sans soudure pour en faciliter l'installation.

Le antenne RA106 sono state sviluppate nel 1991 e, dopo oltre un milione di antenne vendute, sono la scelta migliore dei diportisti e velisti in tutto il mondo.

Tutte le antenne RA106 sono dotate del connettore stagno senza saldatura **(esclusiva Glomex)** e si distinguono per la loro facilità di installazione, per la loro affidabilità e robustezza. Le antenne RA106 di Glomex sono ideali per tutti i tipi d'imbarcazione a vela, a motore e per i gommoni (versioni RIB). Glomex propone una vasta gamma di antenne in acciaio inox o in fibra di vetro. Lo stilo in acciaio inox conificato può assorbire qualsiasi fluttuazione senza subire danni, mentre quello in fibra di vetro dispone di una verniciatura poliuretanica di colore bianco che assicura una protezione totale dei componenti di rame interni all'antenna. Sono tutte dotate dello speciale connettore Glomex "RA106 solderless", stagno e senza saldatura, che ne facilita l'installazione.

RG58ALL (RA152) low loss twin screen coax cable

RA132 - PL259 male nickel-plated connector twist-on

RA138 PVC protection

RA140 nylon feed-thru

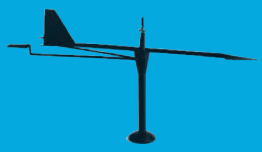
RA135 mount with waterproof connection

RA106GRPPB	Option	Supplied	Supplied	Supplied	Option
RA106SLSPB	Option	Supplied	Supplied	Supplied	Option
RA106GRPPB6135	Supplied 4,5 m (15')	Supplied	Supplied	Supplied	Supplied
RA106SLSPB6135	Supplied 4,5 m (15')	Supplied	Supplied	Supplied	Supplied
RA106GRPRIB	Supplied 4,5 m (15')	Supplied	Supplied	Supplied	Supplied
RA106SLSRIB	Supplied 4,5 m (15')	Supplied	Supplied	Supplied	Supplied
RA106GRPSB18	Supplied 18 m (59')	Supplied	Supplied	Supplied	Option
RA106SLSSB18	Supplied 18 m (59')	Supplied	Supplied	Supplied	Option
RA106GRPSB25	Supplied 25 m (82')	Supplied	Supplied	Supplied	Option
RA106SLSSB25	Supplied 25 m (82')	Supplied	Supplied	Supplied	Option

1''x14 RA106 adaptor

RA106BRACKINOX

RA106 BRACKET



RA179 Masthead wind indicator

RA106GRPPB	Supplied	Option	Option	Option
RA106SLSPB	Supplied	Option	Option	Option
RA106GRPPB6135	Supplied	Option	Option	Option
RA106SLSPB6135	Supplied	Option	Option	Option
RA106GRPRIB	Supplied	Option	Option	Option
RA106SLSRIB	Supplied	Option	Option	Option
RA106GRPSB18	Option	Supplied	Option	Option
RA106SLSSB18	Option	Supplied	Option	Option
RA106GRPSB25	Option	Supplied	Option	Option
RA106SLSSB25	Option	Supplied	Option	Option

RA106SLSPB 900 mm (35")
1"x 14 tpi stainless steel whip (no coax supplied)

3 dB

RA106GRPPB 900 mm (35")
1"x 14 tpi, glossy fibreglass whip (no coax supplied)

3 dB

RA106SLSPB6135 900 mm (35")
1"x 14 tpi, stainless steel whip 4,5 mts. (15') coax cable + 4 way nylon ratchet mount

3 dB

RA106GRPPB6135 900 mm (35")
1"x 14 tpi, glossy fibreglass whip 4,5 mts. (15') coax cable + 4 way nylon ratchet mount

3 dB

Nylon mount with waterproof connection
Code RA135

LIFETIME GLOMEX WARRANTY

TLT TEST LAB TESTED

1"x14 RA106 chrome plated brass adaptor
Code RA106ADAPT1X14

low loss twin screen coax cable
Code RA152

RA106

Power Boat

ANTENNA CODE	RA106SLSPB	RA106GRPPB	RA106SLSPB6135	RA106GRPPB6135
WHIP	Stainless steel	Fibreglass	Stainless steel	Fibreglass
FREQUENCY RANGE	156/162 MHz	156/162 MHz	156/162 MHz	156/162 MHz
GAIN AVERAGE	3 dB	3 dB	3 dB	3 dB
IMPEDANCE	50 ohms	50 ohms	50 ohms	50 ohms
POLARIZATION	Vertical	Vertical	Vertical	Vertical
SWR	≤ 1,3 at 156,8 MHz	≤ 1,3 at 156,8 MHz	≤ 1,3 at 156,8 MHz	≤ 1,3 at 156,8 MHz
MAX INPUT POWER	100 W	100 W	100 W	100 W
DC GROUND	Yes	Yes	Yes	Yes
ANTENNA LENGHT	900 mm (35")	900 mm (35")	900 mm (35")	900 mm (35")
ANTENNA WEIGHT	180 g (6,35 oz)	180 g (6,35 oz)	180 g (6,35 oz)	180 g (6,35 oz)
TERMINATION	RA106 solderless connector	RA106 solderless connector	RA106 solderless connector	RA106 solderless connector

RA106SLSRIB 900 mm (35")
1"x 14 tpi unscrewable stainless steel whip
4,5 mts. (15') coax cable + 4 way nylon ratchet mount

3 dB

RA106GRPRIB 900 mm (35")
1"x 14 tpi, unscrewable glossy fibreglass whip
4,5 mts. (15') coax cable + 4 way nylon ratchet mount

3 dB

Nylon mount with waterproof connection
Code RA135

1"x14 RA106
chrome plated brass adaptor
Code RA106ADAPT1X14

low loss twin
screen coax cable
Code RA152

RA106

Inflatable R.I.B.

RIB version best application:
RIBS - CENTER CONSOLE FISHING BOATS - BASS BOATS

ANTENNA CODE	RA106SLSRIB	RA106GRPRIB
WHIP	Stainless steel	Fibreglass
FREQUENCY RANGE	156/162 MHz	156/162 MHz
GAIN AVERAGE	3 dB	3 dB
IMPEDANCE	50 ohms	50 ohms
POLARIZATION	Vertical	Vertical
SWR	≤ 1,3 at 156,8 MHz	≤ 1,3 at 156,8 MHz
MAX INPUT POWER	100 W	100 W
DC GROUND	Yes	Yes
ANTENNA LENGHT	900 mm (35")	900 mm (35")
ANTENNA WEIGHT	250 g (8 oz)	250 g (8 oz)
TERMINATION	RA106 solderless connector	RA106 solderless connector

RA106SLSSB18 900 mm (35")
Masthead stainless steel whip 18 mts. (59') coax cable - SOLDERLESS

3 dB

RA106GRPSB18 900 mm (35")
Masthead glossy fibreglass whip 18 mts. (59') coax cable - SOLDERLESS

3 dB

RA106SLSSB25 900 mm (35")
Masthead stainless steel whip 25 mts. (82') coax cable - SOLDERLESS

3 dB

RA106GRPSB25 900 mm (35")
Masthead glossy fibreglass whip 25 mts. (82') coax cable - SOLDERLESS

3 dB

RA138
PVC protection

low loss twin screen coax cable Code RA152

RA106BRACKINOX

OPTION

RA179 Masthead wind indicator (380mm)

LIFETIME GLOMEX WARRANTY

TLT TEST LAB TESTED

RA106

Sail Boat

ANTENNA CODE	RA106SLSSB18	RA106GRPSB18	RA106SLSSB25	RA106GRPSB25
WHIP	Stainless steel	Fibreglass	Stainless steel	Fibreglass
FREQUENCY RANGE	156/162 MHz	156/162 MHz	156/162 MHz	156/162 MHz
GAIN AVERAGE	3 dB	3 dB	3 dB	3 dB
IMPEDANCE	50 ohms	50 ohms	50 ohms	50 ohms
POLARIZATION	Vertical	Vertical	Vertical	Vertical
SWR	≤ 1,3 at 156,8 MHz	≤ 1,3 at 156,8 MHz	≤ 1,3 at 156,8 MHz	≤ 1,3 at 156,8 MHz
MAX INPUT POWER	100 W	100 W	100 W	100 W
DC GROUND	Yes	Yes	Yes	Yes
ANTENNA LENGHT	900 mm (35")	900 mm (35")	900 mm (35")	900 mm (35")
ANTENNA WEIGHT	180 g (6,35 oz)	180 g (6,35 oz)	180 g (6,35 oz)	180 g (6,35 oz)
TERMINATION	RA106 solderless connector	RA106 solderless connector	RA106 solderless connector	RA106 solderless connector

RA109SLS 900 mm (35")
Masthead stainless steel whip SO239 termination for PL259

3 dB

RA109GRP 900 mm (35")
Masthead glossy fibreglass whip SO239 termination for PL259

3 dB

RA106BRACKINOX

OPTION

RA209
VHF masthead antenna NYLON Insulator bracket for aluminium sail-boats

LIFETIME GLOMEX WARRANTY

TLT TEST LAB TESTED

RA106 BRACKINOX

RA138
PVC protection

These are antennas expressly designed for installation on sailboats. They are available in stainless steel (RA109SLS) or fibreglass (RA109GRP) rod. Compact in size, just 900 mm (35''), they stand out for their optimum performance.

Ce sont des antennes spécialement conçues pour être installées sur les voiliers. Elles sont disponibles avec un fouet en acier inoxydable (RA109SLS) ou en fibre de verre (RA109GRP). De dimensions compactes, elles mesurent seulement 900 mm (35'') et se caractérisent par leurs performances optimales.

Sono antenne appositamente progettate per l'installazione su barche a vela. Sono disponibili con stilo in acciaio inox (RA109SLS) o in fibra di vetro (RA109GRP). Compatte nelle dimensioni, appena 900 mm (35''), si contraddistinguono per le ottime performance.

RA109

ANTENNA CODE	RA109SLS	RA109GRP
WHIP	Stainless steel	Fibreglass
FREQUENCY RANGE	156/162 MHz	156/162 MHz
GAIN AVERAGE	3 dB 3	dB
IMPEDANCE	50 ohms	50 ohms
POLARIZATION	Vertical	Vertical
SWR	≤ 1,3 at 156,8 MHz	≤ 1,3 at 156,8 MHz
MAX INPUT POWER	100 W	100 W
DC GROUND	Yes	Yes
ANTENNA LENGHT	900 mm (35'')	900 mm (35'')
ANTENNA WEIGHT	180 g (6,35 oz)	180 g (6,35 oz)
TERMINATION	SO239 for PL259 male connector	SO239 for PL259 male connector

SUPPLIED

RA132 - PL259 male nickel-plated connector twist-on

RA138 PVC protection

RA140 nylon feed-thru

RA106 Brack Inox

OPTION

RG58ALL (RA152) low loss twin screen coax cable

RA106 Bracket

RA209 nylon insulator bracket for aluminium sailboats

Sail Boat

RA104SSAUS 1 m (3')
Self-supporting stainless steel mount

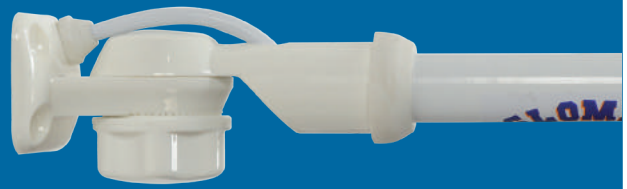
3 dB

RA104NYAUS 1 m (3')
Self-supporting nylon mount

3 dB

LIFETIME GLOMEX WARRANTY

RA104NY



RA104SS

TLT
TEST LAB TESTED

RA104 is the most solid antenna available on the market thanks to a tube of double-layer fibreglass and protected by 5 layers of polyurethane paint it is resistant to UVrays. Designed for small/medium boats, RA104 is available in a version with 2-way nylon holder (RA104NY), or in polished stainless steel (RA104SS), in the practical AUS retail pack.

RA104 est l'antenne la plus solide disponible sur le marché, grâce à son support à double-épaisseur en fibre de verre, protégé par 5 couches de vernis polyuréthane résistant aux rayons UV. Destinée à des bateaux de petites et moyennes dimensions, la RA104 est disponible dans la version avec le support bidirectionnel en nylon (RA104NY), ou en acier inoxydable poli (RA104SS), dans un emballage pratique AUS (AUS retail pack).

RA104 è l'antenna più robusta disponibile sul mercato, grazie al tubo in fibra di vetro a doppio spessore protetto con 5 strati di vernice poliuretanica resistente ai raggi UV. Destinata alle piccole/medie imbarcazioni, la RA104 è disponibile nella versione con supporto a 2 vie in nylon (RA104NY), oppure in acciaio inox lucidato (RA104SS), nel pratico imballo AUS (AUS retail pack).

RA104

ANTENNA CODE	RA104SSAUS	RA104NYAUS
MOUNT	Stainless steel	Nylon
FREQUENCY RANGE	156/162 MHz	156/162 MHz
GAIN AVERAGE	3 dB	3 dB
IMPEDANCE	50 ohms	50 ohms
POLARIZATION	Vertical	Vertical
SWR	≤ 1,3 at 156,8 MHz	≤ 1,3 at 156,8 MHz
MAX INPUT POWER	100 W	100 W
DC GROUND	Yes	Yes
ANTENNA LENGHT	1 m (3')	1 m (3')
ANTENNA WEIGHT	430 g (15,17 oz)	250 g (8,82 oz)
TERMINATION	cable	cable

SUPPLIED

2 way integrated mount (stainless steel or nylon)

RG58ALL (RA152) 4,5 m / 15" coax cable

RA132 - PL259 male nickel-plated connector twist-on

Retail AUS pack

Power Boat

Big Yacht

RA112 1,5 m (5')
Nylon ferrule

3 dB

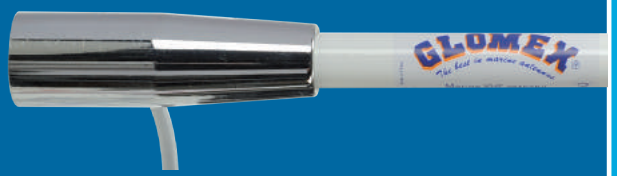
RA112CR 1,5 m (5')
Chromed brass ferrule

3 dB

LIFETIME WARRANTY GLOMEX

TLT TEST LAB TESTED

RA112CR



RA112

The VHF RA112 antennas represent the ideal choice for excellent performance and reduced size. Available in basic version (RA112) and in chromed bushing version, both with polyurethane tube resistant to UV-rays (RA112CR).

Les antennes VHF RA112 représentent le choix idéal pour qui recherche des résultats excellents et des dimensions réduites. Disponible dans une version de base (RA112) ou bien dans une version avec embase chromée toutes les deux avec tuyeau tube en polyuréthane résistant aux rayons UV (RA112CR).

Le antenne VHF RA112 sono la scelta ideale per chi ricerca risultati eccellenti e dimensioni compatte. Disponibile in una versione base (RA112) ed in una con boccola cromata entrambi con tubo in poliuretano resistente agli UV (RA112CR).

RA112

ANTENNA CODE	RA112	RA112CR
FERRULE	Nylon	Chromed brass
FREQUENCY RANGE	156/162 MHz	156/162 MHz
GAIN AVERAGE	3 dB	3 dB
IMPEDANCE	50 ohms	50 ohms
POLARIZATION	Vertical	Vertical
SWR	≤ 1,3 at 156,8 MHz	≤ 1,3 at 156,8 MHz
MAX INPUT POWER	100 W	100 W
DC GROUND	Yes	Yes
ANTENNA LENGHT	1,5 m (5')	1,5 m (5')
ANTENNA WEIGHT	450 g (15,90 oz)	580 g (20,45 oz)
TERMINATION	Cable	Cable

SUPPLIED

RG58C/U (RA117) 4.5m/15' coax cable

RA132 - PL259 male nickel-plated connector twist-on

OPTION

RA135 nylon 4 way ratched mount with waterproof connection

RA107SS electropolished stainless steel 4 way ratchet mount

Retail AUS pack

MATCH APPEARANCE

RA128 (AM/FM ANTENNA)

RA127 (CB ANTENNA)

Power Boat

Inflatable R.I.B.

6 dB

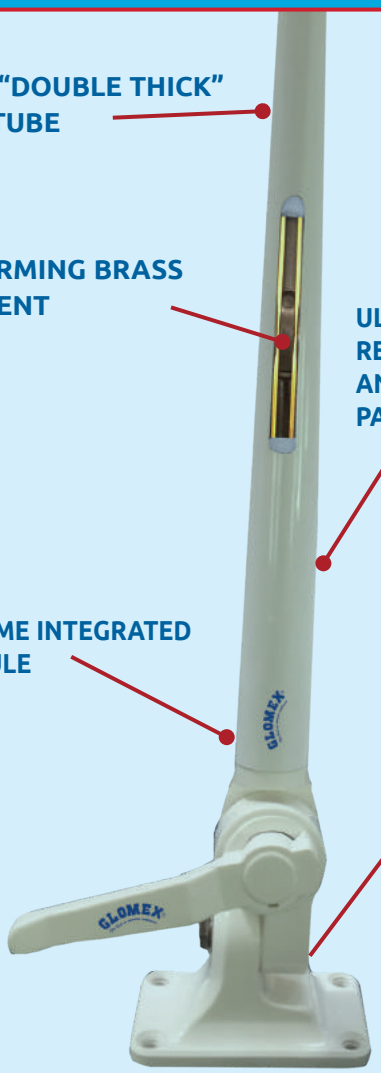
RA1201 2,4 m (8')
With ergonomic styling **chrome integrated ferrule** to perfectly match the boat with 6m (20') RG-58 coax cable

SUPPLIED FLAG HOLDERS

SMART PRICE

LIFETIME GLOMEX WARRANTY

TLT TEST LAB TESTED



CHROME INTEGRATED FERRULE WITH 1"-14 UNIVERSAL THREAD

RA1201 is a new concept that re-thinks the way a VHF marine antenna should look on a boat, with smooth surfaces throughout and ergonomic styling, the RA1201 compliments the lines and curves on any boat while maintaining Glomex quality and performance

RA1201 est un nouveau concept d'antenne marine VHF avec une ligne innovante et totalement transformée. En conservant les standards de qualité élevées que distinguent Glomex, cette nouvelle antenne se caractérise par ses surfaces douces et ergonomiques qui en font un appendice du bateau en parfaite harmonie esthétique

RA1201 è un nuovo concetto di antenna VHF marina con una linea innovativa e totalmente trasformata. Mantenendo gli elevati standard di qualità che distinguono Glomex, questa nuova antenna si caratterizza per avere superfici lisce ed ergonomiche che la rendono una appendice dell'imbarcazione in perfetta armonia estetica

RA1201

ANTENNA CODE	RA1201
FREQUENCY RANGE	156/162 MHz
GAIN AVERAGE	6 dB
IMPEDANCE	50 ohms
POLARIZATION	Vertical
SWR	≤ 1,3 at 156,8 MHz
MAX INPUT POWER	100 W
DC GROUND	Yes
ANTENNA LENGHT	2,4 m (8')
ANTENNA WEIGHT	496 g (1,1 lb)
TERMINATION	Cable

SUPPLIED

RG58C/U (RA117)
6 m/20' coax cable

OPTION

RA115 nylon 4 way
ratched mount with cable slot
and waterproof feed-thru

RA132 - PL259 male
nickel-plated
connector twist-on

Power Boat

Big Yacht

3 dB

RA400 1,5 m (5')
Nylon ferrule

SMART PRICE

RA400

RA400 is the new VHF antenna of the "BASIC LINE" series which guarantees exceptional quality that distinguishes Glomex but at a very smart price. With compact dimensions (just 1.5m/5'), anti UV nylon ferrule and an average gain of 3dB, this marine antenna is the ideal choice for those looking for excellent results and compact size for their motor boat.

La RA400 est la nouvelle antenne VHF de la série "BASIC LINE" qui garantit la qualité exceptionnelle de Glomex mais à un prix très abordable. Avec des dimensions compactes (seulement 1,5 m), embase en nylon anti-UV et un gain moyen de 3 dB, cette antenne marine est la choix idéale pour ceux qui recherchent d'excellents résultats et une taille compacte pour leur bateau à moteur.

La RA400 è la nuova antenna VHF della serie "BASIC LINE" che vi garantisce la qualità eccezionale che distingue Glomex ma ad un prezzo molto conveniente. Con dimensioni compatte (appena 1,5m), boccola in nylon anti U.V. ed un guadagno medio di 3dB, questa antenna marina è la scelta ideale per chi ricerca risultati eccellenti e dimensioni compatte per la propria barca a motore.

RA400

ANTENNA CODE	RA400
FREQUENCY RANGE	156/162 MHz
GAIN AVERAGE	3 dB
IMPEDANCE	50 ohms
POLARIZATION	Vertical
SWR	≤ 1,4 at 156,8 MHz
MAX INPUT POWER	100 W
DC GROUND	Yes
ANTENNA LENGHT	1,5 m (5')
ANTENNA WEIGHT	450 g (15,90 oz)
TERMINATION	Cable

SUPPLIED

RG58C/U (RA117)
4,5m/15' coax cable

OPTION

RA132 - PL259 male nickel-plated connector twist-on

RA135 nylon 4 way ratched mount with waterproof connection

RA107SSFME Stainless steel ratchet mount with SPECIAL CABLE SLOT

MATCH APPEARANCE

RA128
(AM/FM
ANTENNA)

RA127
(CB ANTENNA)

Power Boat

Inflatable R.I.B.

RA1206NY 2,4 m (8')
Nylon ferrule

6 dB

RA1206CR 2,4 m (8')
Chromed brass ferrule

6 dB

LIFETIME WARRANTY GLOMEX

TLT TEST LAB TESTED

RA1206CR

RA1206NY

This antenna is economical and light, its tube is double-layer painted with polished polyurethane resistant to UV-rays, containing solid brass components inside. It is available with chromed brass (RA1206 CR) or nylon (RA1206 NY) bushing.

Cette antenne est économique et légère, dotée d'un fouet à double-épaisseur laqué en polyuréthane brillant résistant aux rayons UV et contenant à l'intérieur de solides composants en laiton. Elle est disponible avec une embase en laiton chromé (RA1206 CR) ou en nylon (RA1206 NY).

È un'antenna economica e leggera, con tubo a doppio spessore laccato in poliuretano lucido resistente ai raggi U.V., che presenta solidi elementi d'ottone al suo interno. È disponibile con boccola in ottone cromato (RA1206 CR) o in nylon (RA1206 NY).

RA1206

ANTENNA CODE	RA1206NY	RA1206CR
FERRULE	Nylon	Chromed brass
FREQUENCY RANGE	156/162 MHz	156/162 MHz
GAIN AVERAGE	6 dB	6 dB
IMPEDANCE	50 ohms	50 ohms
POLARIZATION	Vertical	Vertical
SWR	≤ 1,3 at 156,8 MHz	≤ 1,3 at 156,8 MHz
MAX INPUT POWER	100 W	100 W
DC GROUND	Yes	Yes
ANTENNA LENGHT	2,4 m (8')	2,4 m (8')
ANTENNA WEIGHT	456 g (16,08 oz)	670 g (23,63 oz)
TERMINATION	Cable	Cable

SUPPLIED

RG58C/U (RA117) 4,5m/15' coax cable

RA132 - PL259 male nickel-plated connector twist-on

OPTION

RA115 nylon 4 way ratched mount

RA166/00 electropolished stainless steel 4 way ratchet mount

Retail AUS pack

MATCH APPEARANCE

RA1288 (AM/FM ANTENNA)

RA161 (CELL ANTENNA)

Power Boat

Big Yacht

6 dB

RA1225HP 2,4m (8')
High Performance VHF antenna with 7,6m (25') RG-8X coax cable with FME termination, integrated stainless steel feed-thru and PL-259 adaptor

LIFETIME GLOMEX WARRANTY

TLT TEST LAB TESTED

GLOMEX HIGH PERFORMANCE

RA1225HP

GLOMEX The best in marine antennas

CE HIGH PERFORMANCE

HIGH PERFORMANCE

RA1225HP is a collinear antenna 2.40 m (8') in height, designed to assure excellent performance in terms of quality, operation and design. RA1225HP has the special integrated stainless steel feed-thru on the ferrule and is supplied with the PL-259 adaptor for an easy, fast and safe installation. Compared to the traditional antennas, whilst similar in shape, this antenna deeply differentiates itself due to the inside finish and the rod features. Made of spiral copper wires inserted in brass tubes, this antenna assures a long-range communication and best radio performance. The tube is made of fibreglass with polished polyurethane finish and resistant to UV-rays and is reinforced by a double-layer (1,2 mm/0,05'.) RA1225HP is a vertical polarization antenna minimizing the effect of reflection on flat surfaces.

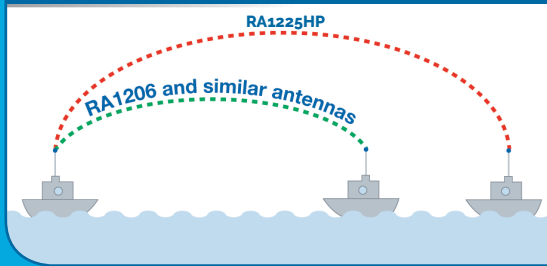
RA1225HP est une antenne colinéaire de 2,40 m (8') de haut, conçue pour garantir d'excellentes performances en termes de qualité, de fonctionnalité et de design. Le RA1225HP possède une pass-fil en acier inoxydable spécial et intégré sur la virole et est fourni avec l'adaptateur PL-259 pour une installation facile, rapide et sûre. Par rapport aux antennes traditionnelles, dont elle ne conserve que l'apparence, cette antenne se différencie par ses finitions intérieures et par les caractéristiques de son fouet. Fabriquée en fils de cuivre en spirale insérés dans des tubes en laiton, cette antenne assure une communication de longue portée et une très bonne réception radio. Le tube en fibres de verre avec finition en polyuréthane brillant résistant aux rayons UV, est renforcé par un tube à doubleépaisseur (1,2 mm/0,05') qui en renforce la structure. RA1225HP est une antenne à polarisation verticale qui minimise les effets de réflexion sur des surfaces planes.

RA1225HP è un'antenna collineare alta 2.40 m (8'), progettata per garantire performances eccellenti in termini di qualità, funzionalità e design. RA1225HP ha lo speciale passacavo in acciaio inossidabile integrato nella boccola ed è fornita con l'adattatore PL-259 per un'installazione facile, veloce e sicura. Rispetto alle antenne tradizionali, delle quali mantiene solo l'apparenza, si differenzia profondamente per le finiture interne e le caratteristiche dello stilo. Costruita con fili di rame spiralato inseriti in tubi d'ottone, assicura una comunicazione a lungo raggio e prestazioni ottimali delle radio. Il tubo, realizzato in fibra di vetro con finiture in poliuretano lucido resistente ai raggi U.V., presenta un tubo a doppio spessore (1,2 mm/0,05') che ne rinforza la struttura. RA1225HP è un'antenna a polarizzazione verticale che minimizza gli effetti di riflessione sulle superfici piane.

RA1225HP

ANTENNA CODE	RA1225
FREQUENCY RANGE	156/162 MHz
GAIN AVERAGE	6 dB
IMPEDANCE	50 ohms
POLARIZATION	Vertical
SWR	≤ 1,3 at 156,8 MHz
MAX INPUT POWER	100 W
DC GROUND	Yes
ANTENNA LENGHT	2,4 m (8')
ANTENNA WEIGHT	742 g (26,17 oz)
TERMINATION	Cable

TYPICAL RANGE



SUPPLIED

7,6m (25') RG-8X coax cable with pre-wired FME termination

RA352
FME male to PL259 adaptor

OPTION

RA107SS electropolished stainless steel 4 way ratchet mount

RA166/00 electropolished stainless steel 4 way ratchet mount

RA116SS heavy duty electropolished stainless steel 4 way ratchet mount

Power Boat

Big Yacht

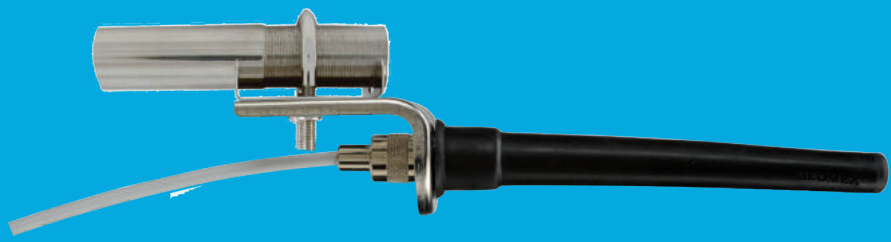
1 dB

RA114 350 mm (14”)

EMERGENCY

1 dB

RA111 140 mm (5”)



REGATTA

LIFETIME GLOMEX WARRANTY

TLT TEST LAB TESTED

RA111

RA111 is a small VHF antenna (140mm/5'',) protected by a tapered synthetic rubber tube that can be installed, on the sailboats or motorboats. It is equipped with 18m (59') of coaxial cable and with a PL259 male connector.

RA111 est une petite antenne VHF (140 mm/5''), protégée par un tube conique en caoutchouc synthétique, qui peut être installée sans distinction sur des bateaux à voiles ou à moteurs. Elle est dotée d'un câble coaxial de 18 m (59') et d'un connecteur mâle PL259.

RA111 è una piccola antenna VHF (140mm/5'') protetta da un tubo conico di gomma sintetica che può essere installata, indistintamente, sulle barche a vela e a motore. È dotata di 18 m (59') di cavo coassiale e connettore maschio PL259.

RA114

RA114 is an emergency antenna, to be used in case the main antenna is broken or temporarily idle. This small antenna, only 350mm (14") high, is equipped with 9m (30') of coaxial cable and PL259 male connector.

RA114 est une antenne de secours, à utiliser en cas de casse ou dysfonctionnement temporaire de l'antenne principale. Cette petite antenne, d'à peine 350 mm de haut, est dotée de 9 m (30') de câble coaxial et d'un connecteur mâle PL259.

RA114 è un'antenna d'emergenza da utilizzare in caso di rottura o temporanea inattività dell'antenna principale. Questa piccola antenna, lta appena 350 mm (14''), è dotata di 9 m (30') di cavo coassiale e connettore maschio PL259.

RA111 - RA114

ANTENNA CODE	RA111	RA114
FREQUENCY RANGE	156/162 MHz	156/162 MHz
GAIN AVERAGE	1 dB	1 dB
IMPEDANCE	50 ohms	50 ohms
POLARIZATION	Vertical	Vertical
SWR	≤ 1,3 at 156,8 MHz	≤ 1,3 at 156,8 MHz
MAX INPUT POWER	50 W	50 W
DC GROUND	No	No
ANTENNA LENGHT	140 mm (5'')	350 mm (14'')
ANTENNA WEIGHT	220 g (7,76 oz)	900 g (31,74 oz)
TERMINATION	SO239 for PL259 male connector	Cable + PL259 male nickel-plated connector twist-on (RA132)

SUPPLIED

	RG58ALL (RA152) low loss twin screen coax cable	RA132 - PL259 male nickel-plated connector twist-on	Quick installation kit	MATCH APPEAR-ANCE
RA111	18 m (59') + RA132	Supplied	–	RA111 (AIS ANTENNA)
RA114	9 m (30') + RA132	Supplied	Supplied	–

Inflatable R.I.B.

Sail Boat

Power Boat

1 dB

LIFETIME GLOMEX WARRANTY

TLT TEST LAB TESTED

RA121 210 mm (8")

Same size of AVIOR (code: VT300) DVB-T2 TV ANTENNA

1 dB

RA124 300 mm (12")

Same size of ALTAIR (code: V9126) DVB-T2 TV ANTENNA and WEBBOAT 4G PLUS (code: IT1004PLUS) COASTAL INTERNET ANTENNA SYSTEM

RA121 and RA124 are VHF antennas, identical to the VT300 Avior and V9126 Altair omni-directional TV antennas, allowing you to keep a balanced look of your boat. RA121 is a compact VHF antenna (diameter 100 mm/4'', height 210 mm/8'',) conceived for any vessel, whether sailboat or motorboat. RA124 has a diameter of 250 mm (10'') with 300 mm (12'') height and is designed for installation on motorboats.

RA121 et RA124 sont des antennes VHF de forme et de dimension identiques aux antennes TV omnidirectionnelles VT300 Avior et V9126 Altair, pour conserver un aspect équilibré à votre bateau. RA121 est une antenne VHF compacte (diamètre 100 mm/4'', dimension 210 mm/8''), conçue pour tout type de bateau, aussi bien à voile qu'à moteur. L'antenne RA124 fait 250 mm (10'') de diamètre et 300 mm (12'') de haut, et a été conçue pour être installée sur des bateaux à moteur.

RA121 e RA124 sono antenne VHF identiche, per forma e dimensione, alle antenne TV omnidirezionali VT300 Avior e V9126 Altair, per mantenere un look bilanciato sull'imbarcazione. RA121 è l'antenna VHF compatta (diametro 100 mm/4'', altezza 210 mm/8''), destinata a tutti i tipi d'imbarcazione a vela e a motore. RA124 ha un diametro 250 mm (10'') per 300 mm (12'') di altezza, ed è destinata all'installazione su barche a motore.

RA121 - RA124

ANTENNA CODE	RA121	RA124
FREQUENCY RANGE	156/162 MHz	156/162 MHz
GAIN AVERAGE	1 dB	1 dB
IMPEDANCE	50 ohms	50 ohms
POLARIZATION	Vertical	Vertical
SWR	≤ 1,3 at 156,8 MHz	≤ 1,3 at 156,8 MHz
MAX INPUT POWER	50 W	50 W
DC GROUND	No	No
ANTENNA LENGHT	210 mm (8'')	300 mm (12'')
ANTENNA WEIGHT	250 g (8,81 oz)	430 g (15,17 oz)
TERMINATION	SO239 for PL259 male connector	SO239 for PL259 male connector

SUPPLIED

RG58ALL (RA152) 9m/30' coax cable + RA132

RA132 - PL259 male nickel-plated connector twist-on

Universal mount

OPTION

V9123 stainless steel masthead mount

V9124 stainless steel universal mount

MATCH APPEARANCE

VT300 (TV ANTENNA)

V9126 (TV ANTENNA)

Sail Boat only for RA121

Power Boat

The Automatic Identification System (AIS) is a monitoring system of naval traffic, useful for navigation safety with difficult meteorological conditions (fog or nocturnal navigation.) The AIS system operates on 2 expressly dedicated VHF channels (161.975 and 162.025 MHz) and allows the user to receive real time information about the traffic in the surrounding area. Glomex has planned and produced a range of calibrated antennas exactly for the specific VHF frequencies and for the AIS standards.

L'Automatic Identification System (AIS) est un système de surveillance du trafic naval, utile pour la sécurité de la navigation dans des conditions météorologiques difficiles (brouillard ou navigation nocturne). Le système AIS fonctionne sur 2 canaux VHF dédiés (161.975 et 162.025 MHz) et permet de recevoir des informations sur le trafic alentour en temps réel. Glomex a conçu et réalisé une gamme d'antennes calibrées exactement pour les fréquences spécifiques de VHF et pour les normes AIS.

L'Automatic Identification System (AIS) è un sistema di monitoraggio del traffico navale, utile per la sicurezza della navigazione in condizioni meteorologiche difficili (nebbia o navigazione notturna). Il sistema AIS funziona su 2 canali VHF appositamente dedicati (il 161,975 Mhz e il 162,025 Mhz) e consente di ricevere informazioni in tempo reale sul traffico nell'area circostante. Glomex ha progettato e realizzato una gamma di antenne calibrate esattamente per le frequenze VHF specifiche per gli standard AIS.

ANTENNA CODE	RA111AIS	RA110AIS
FREQUENCY RANGE	161,975 - 162,025 MHz	161,975 - 162,025 MHz
POLARIZATION	Vertical	Vertical
IMPEDANCE	50 ohms	50 ohms
SWR	≤ 1,2 at 162 MHz	≤ 1,2 at 162 MHz
MAX INPUT POWER	50 W	50 W
GAIN AVERAGE	1 dB	3 dB
DC GROUND	No	Yes
ANTENNA LENGHT	140 mm (5")	1 m (3')
ANTENNA WEIGHT	220 g (7,76 oz)	536 g (18,90 oz)
TERMINATION	SO239 for PL259 male connector	SO239 for PL259 male connector

3 dB

RA110AIS
TX + RX

RA132
(option)

1 dB

RA111AIS TX + RX 140 mm (5")

RA110AIS TX + RX 1 m (3')

RA111AIS TX + RX

The RA111AIS antenna is protected by a tapered synthetic rubber tube and can be installed, on either sailboats or motorboats. Thanks to the V9181 support supplied, the RA111AIS can be installed in a vertical or horizontal position, on the mast or on the pulpit.

L'antenne RA111AIS est protégée par un tube conique en caoutchouc synthétique et peut être installée aussi bien sur les bateaux à voiles que sur les bateaux à moteur. Grâce au support V9181 fourni, la RA111AIS peut être installée en position verticale ou horizontale, sur le mât ou sur le pont.

L'antenna RA111AIS è protetta da un tubo conico di gomma sintetica e può essere installata, indistintamente, sulle barche a vela e a motore. Grazie al supporto V9181 fornito, infatti, La RA111AIS può essere installata in posizione verticale od orizzontale, sull'albero o sul pulpito.

RA110AIS TX + RX

The RA110AIS will receive signals on AIS frequencies very efficiently even when the antenna, because of the boat rolling and pitching, is not perfectly vertical. The polished polyurethane paint and the waterproof connector will allow this antenna to maintain an excellent performance for many years.

La RA110AIS permet une réception efficace des signaux sur les fréquences AIS, même lorsque l'antenne, n'est pas parfaitement verticale à cause du roulis et du tangage du bateau. Le vernis en polyuréthane brillant et le connecteur étanche permettent à l'antenne de garder des performances élevées dans le temps.

La RA110AIS consente di ricevere efficacemente il segnale sulle frequenze AIS anche quando l'antenna, a causa dei movimenti di rollio e beccheggio dell'imbarcazione, non è perfettamente in posizione verticale. La verniciatura in poliuretano lucido e il connettore stagno consentono all'antenna di mantenere prestazioni elevate nel tempo.

RA110AIS - RA111AIS

SUPPLIED

OPTION

	RG58ALL (RA152) low loss twin screen coax cable	RA155 - BNC female to TNC male adaptor	V9181 electropolished mounting bracket	RA138 PVC protection	1"x14 adaptor
RA110AIS	Option	–	–	–	Supplied
RA111AIS	Supplied 9 m (30') + BNC male	Supplied	Supplied	Supplied	Supplied

OPTION

	RA201 splitter VHF antenna to AM/FM radio + AIS receiver only	V9171 electropolished stainless steel pipe mounting bracket	V9173 electropolished stainless steel masthead bracket	V9174 electropolished stainless steel universal mount	V9176 electropolished masthead L bracket	MATCH APPEARANCE
RA110AIS	Option	Option	Option	Option	Option	PRA110 (VHF)
RA111AIS		–	–	–	–	RA111 (VHF)

Inflatable R.I.B.

Sail Boat

Big Yacht

Power Boat

Commercial Ship

The AM / FM is a common VHF transmission mode. AM/FM bands are less prone to disturbances and interferences assuring a clear transmission and reception of signals. AM/FM antennas are often used to listen to radio stations also during navigation.

Le mode de transmission AM-FM est utilisée pour la VHF. Les bandes AM/FM ne sont pas gênées par les perturbations et les interférences, assurant une transmission et une réception claires des signaux. Les antennes AM/FM sont souvent employées pour écouter les stations radio même pendant la navigation.

Quella in AM/FM è una modalità di trasmissione diffusa nel VHF. Le bande AM/FM infatti sono piuttosto immuni a disturbi e interferenze, garantendo una trasmissione e una ricezione chiara dei segnali. Le antenne AM/FM sono spesso utilizzate per ascoltare le stazioni radiofoniche anche in navigazione.

ANTENNA CODE	RA1281	RA128	RA1288
FREQUENCY RANGE	AM 550 - 1600 KHz FM 88 - 108 MHz	AM 550 - 1600 KHz FM 88 - 108 MHz	AM 550 - 1600 KHz FM 88 - 108 MHz
IMPEDANCE	93 ohms	93 ohms	93 ohms
ANTENNA LENGHT	300 mm (12")	1,5 m (5')	2,4 m (8')
ANTENNA WEIGHT	267 g (9,42 oz)	490 g (17,28 g)	600 g (21,16 oz)
TERMINATION	Motorola plug	Motorola plug	Motorola plug

RA128

RA128 1,5 m (5')
Nylon ferrule

The RA128 is a 1.5m (5') AM-FM antenna aimed for installation on motorboats and small yachts. Its shape is identical to that of the RA112 (VHF) and RA127 (CB) antennas for a balanced look of your boat.

La RA128 est une antenne AM-FM d'une hauteur de 1,5 m (5'), destinée à être installée sur des bateaux à moteur et sur de petits yachts. Sa forme est identique à celle des antennes RA112 (VHF) et RA127 (CB) pour conserver un aspect équilibré à votre bateau.

RA128 è un'antenna AM-FM alta 1,5 m (5') destinata all'installazione su barche a motore e piccoli yacht. È identica per aspetto alle antenne RA112 (VHF) e RA127 (CB), per un look bilanciato sull'imbarcazione.

RA128

SUPPLIED

RG62 twin screen
low loss coax cable

OPTION

RA201 splitter VHF antenna
to AM/ FM radio +
AIS receiver only

RA135 nylon 4 way
ratched mount

Retail AUS pack

OPTION

V9149
2 way radio cable

CE1262 AM/FM radio
extension cable
3,6m (12")

CE1262/10 AM/FM radio
extension cable 10m (33')

MATCH APPEARANCE

RA112
(VHF ANTENNA)

RA127
(CB ANTENNA)

Power Boat

RA1281 300 mm (12")
Self-supporting mount

RA1288 2.4 m (8')
Chromed brass ferrule

RA1281

RA1281 is a very solid AM-FM antenna, made of UV resistant synthetic rubber, and is 300mm (12") high.

La RA1281 est une antenne AM-FM très solide en caoutchouc synthétique incassable et qui ne jaunit pas, mesurant 300 mm de haut.

RA1281 è un'antenna AM-FM molto solida, costruita in gomma sintetica anti-ingiallimento e antirottura, alta appena 300 mm (12").

RA1288

The RA1288 is a 2,4m (8') AM-FM antenna aimed for installation on motorboats and large yachts. The shape is identical to that of RA1206CR (VHF) and RA161 (mobile phone) antennas to assure a balanced look of your boat.

La RA1288 est une antenne AM-FM de 2,4 m (8') de haut, destinée à une installation sur des bateaux à moteur et sur de grands yachts. Sa forme est identique à celle des antennes RA1206CR (VHF) et RA161 (téléphone mobile), pour assurer un aspect équilibré à votre bateau.

RA1288 è un'antenna AM-FM alta 2,4 m (8'), destinata all'installazione su barche a motore e grandi yacht. È identica per aspetto alle antenne RA1206CR (VHF) e RA161 (telefono cellulare), per un look bilanciato sull'imbarcazione.

RA1281 - RA1288

	SUPPLIED	OPTION		
	RG62 twin screen low loss coax cable	RA201 splitter VHF antenna to AM/ FM radio + AIS receiver only	RA166/00 electropolished stainless steel 4 way ratchet mount	Retail AUS pack
RA1281	3 m (10') + Motorola plug	Option	–	–
RA1288	6 m (20') + Motorola plug	Option	Option	Option

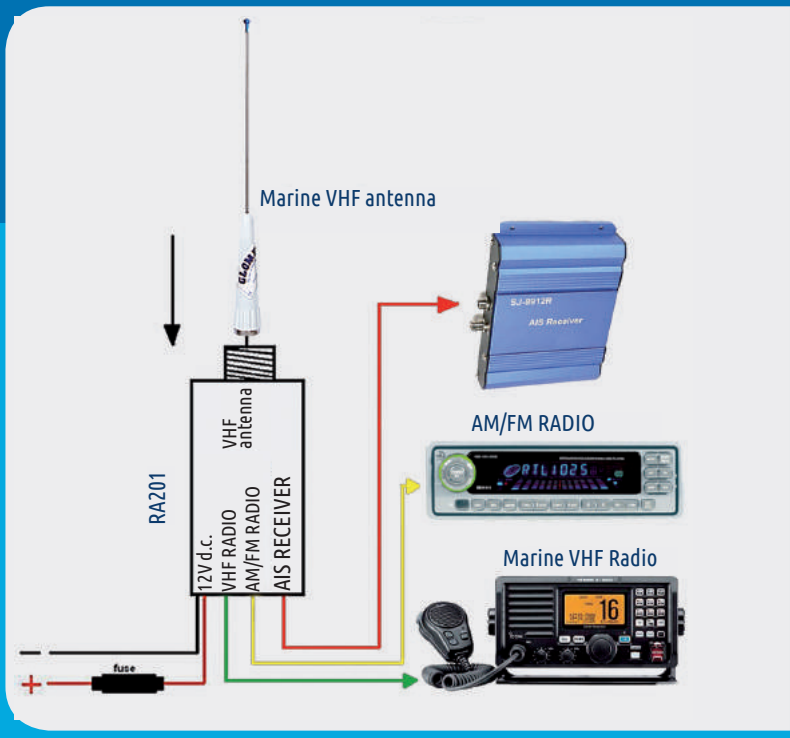
	OPTION			
	V9149 2 way radio cable	CE1262 AM/FM radio extension cable 3,6m (12")	CE1262/10 AM/FM radio extension cable 10m (33')	MATCH APPEARANCE
RA1281	Option	Option	Option	–
RA1288	Option	Option	Option	RA1206 (VHF ANTENNA) RA161 (CELL ANTENNA)

Power Boat

Big Yacht only for RA1288

VHF/AM-FM RADIO/AIS SPLITTER

Code: RA201



CE EN60945 APPROVED

This is the ideal solution for a quick installation of the AIS receiver by taking advantage of the VHF antenna on board. With the RA201 divider, it is in fact possible to switch off the VHF sender and to split the signal received by the VHF antenna between the AM/FM radio and the AIS receiver.

C'est la solution idéale pour une installation rapide du récepteur AIS, en se servant de l'antenne VHF de bord. Le duplexeur RA201, permet de couper le transmetteur VHF et de répartir le signal reçu par l'antenne VHF entre la radio AM/FM et le récepteur AIS.

È la soluzione ideale per una rapida installazione del ricevitore AIS, sfruttando l'antenna VHF esistente a bordo. Con il divisore RA201, infatti, è possibile spegnere il trasmettitore VHF e ripartire il segnale ricevuto dall'antenna VHF tra la radio AM/FM e il ricevitore AIS.

3 dB

RA106ORBC 1 m (3')
Glossy fiberglass whip

3 dB

RA109ORBC 1 m (3')
Glossy fiberglass whip

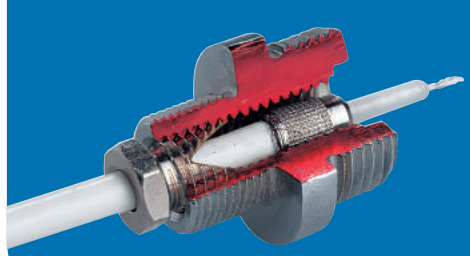
ORBCOMM™

LIFETIME GLOMEX WARRANTY

TLT TEST LAB TESTED

RA106ORBC

RA109ORBC



RA106
Glomex waterproof solderless connector on RA106ORBC

The ORBCOMM Communication System takes advantage of low orbit satellites for mobile communications (e-mail, SMS, data.) The RA106 ORBC and RA109 ORBC antennas are designed according to ORBCOMM Italia specifications.

Le système de communication ORBCOMM utilise les satellites dans une orbite basse pour les communications mobiles (email, SMS, données). Les antennes RA106 ORBC et RA109 ORBC ont été conçues selon les spécificités ORBCOMM Italia.

Il sistema di Comunicazione ORBCOMM utilizza i satelliti in orbita bassa attorno alla Terra per le comunicazioni mobili (e-mail, SMS, data). Le antenne RA106 ORBC e RA109 ORBC sono state sviluppate secondo le specifiche di ORBCOMM Italia.

RA106ORBC
RA109ORBC

ANTENNA CODE	RA106ORBC	RA109ORBC
FREQUENCY RANGE	TX150 - RX137 MHz	TX150 - RX137 MHz
POLARIZATION	Vertical	Vertical
IMPEDANCE	50 ohms	50 ohms
GAIN AVERAGE	3 dB	3 dB
DC GROUND	Yes (39'')	Yes (39'')
ANTENNA LENGHT	1 m (3')	1 m (3')
ANTENNA WEIGHT	180 g (6,35 oz)	180 g (6,35 oz)
TERMINATION	RA106 solderless connector	SO239 for PL259 male connector

SUPPLIED

	RA152 - RG58ALL low loss twin screen coax cable	RA132GOLD - PL259 male gold plated connector twist-on	1''x14 RA106 adaptor
RA106ORBC	10 m (33') + BNC male	–	Supplied
RA109ORBC	10 m (33') + BNC male	Supplied	Supplied

Sail Boat

Power Boat

Big Yacht

Commercial Ship

CB

LIFETIME GLOMEX WARRANTY

TLT TEST LAB TESTED

RA127

RA127 1,5 m (5')

The Citizens' band, or CB, is a radio frequency band aimed for private communications. The RA127 CB antenna assures a reliable and qualified communication system.

L'antenne Citizens' band , ou CB, est une bande de radiofréquence destinée à des communications privées. L'antenne CB RA127 permet un système de communication fiable et de qualité.

La Citizens' band, o CB, è una banda di frequenze radio destinata alle comunicazioni personali. L'antenna CB RA127 garantisce un sistema di comunicazione affidabile e di qualità.

RA127

ANTENNA CODE	RA127
FREQUENCY RANGE	27 MHz
POLARIZATION	Vertical
IMPEDANCE	50 ohms on channel 20
SWR	≤ 1,2
MAX INPUT POWER	50 W
GAIN AVERAGE	Unity
DC GROUND	No
ANTENNA LENGHT	1,5 m (5')
ANTENNA WEIGHT	450 g (15,90 oz)
TERMINATION	cable

	SUPPLIED		OPTION	
	RA117 - RG58C/U twin screen coax cable	RA132 - PL259 male nickel-plated connector twist-on	V9171 electropolished stainless steel pipe mounting bracket	V9173 electropolished stainless steel masthead bracket
RA127	Supplied	Supplied	Option	Option

	OPTION			MATCH APPEARANCE
	V9174 electropolished stainless steel universal mount	RA135 nylon 4 way ratched mount with waterproof connection	RA166/00 electropolished stainless steel 4 way ratchet mount	
RA127	Option	Option	-	RA112 (VHF ANTENNA) RA128 (AM/FM ANTENNA)

Power Boat

STAINLESS STEEL EXTENSION

These are extensions used for vertical elevation of the antenna in order to clear the reception/transmission field. They can be made of stainless steel or UV resistant fibreglass and are the ideal complement to all Glomex (VHF, AIS, etc.) antennas.

Il s'agit de rallonges utilisées pour élever verticalement l'antenne et rendre la zone de réception/transmission libre. Elles peuvent être en acier inoxydable ou en fibre de verre peinte en polyuréthane. Elles complètent parfaitement toutes les antennes à fouet Glomex (VHF, AIS, etc.)

Sono prolunghe utilizzate per elevare verticalmente l'antenna e permettere di liberare il campo di ricezione/trasmissione. Possono essere in acciaio inox, o in fibra di vetro verniciata in poliuretano, e sono il completamento ideale per tutte le antenne a stilo Glomex (VHF, AIS, etc.).

ELECTROPOLISHED STAINLESS STEEL

1"x14 thread

RA103/15 150 mm (6")

1"x14 thread

1"x14 thread

RA103/30 300 mm (12")

1"x14 thread

1"x14 thread

RA103/60 600 mm (24")

1"x14 thread

Power Boat

LIFETIME GLOMEX WARRANTY

TLT TEST LAB TESTED

GLOSSY UV RESISTANT FIBERGLASS

1"x14 thread

RA120 2 mts (6,6')

1"x14 thread

1"x14 thread

RA122/60 600 mm (24")

1"x14 thread

Sail Boat

Power Boat

These are specific extensions for GPS antennas. They are made of white painted aluminium and, with the side entry point, allow the passage through the centre of cable.

Ce sont des rallonges spécifiques pour les antennes GPS. Elles sont réalisées en aluminium laqué blanc et permettent le passage du câble central et latéral.

Sono prolunghe specifiche per le antenne GPS. Sono realizzate in alluminio laccato bianco e permettono il passaggio del cavo centrale e laterale.

UV PAINTED ALUMINIUM

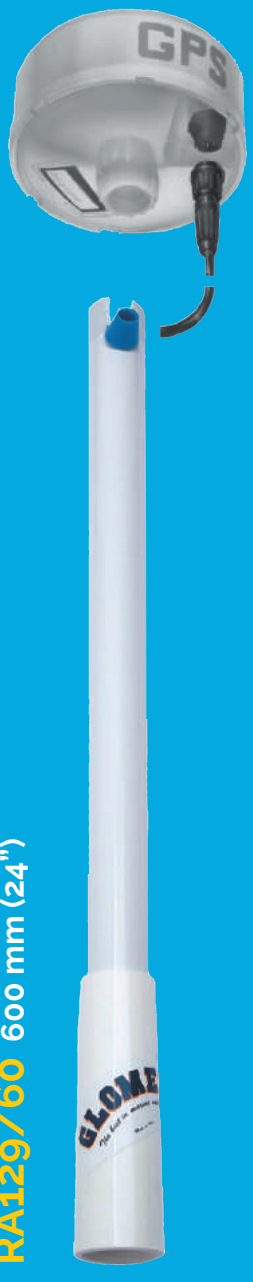
SPECIAL CABLE SLOT

Sail Boat

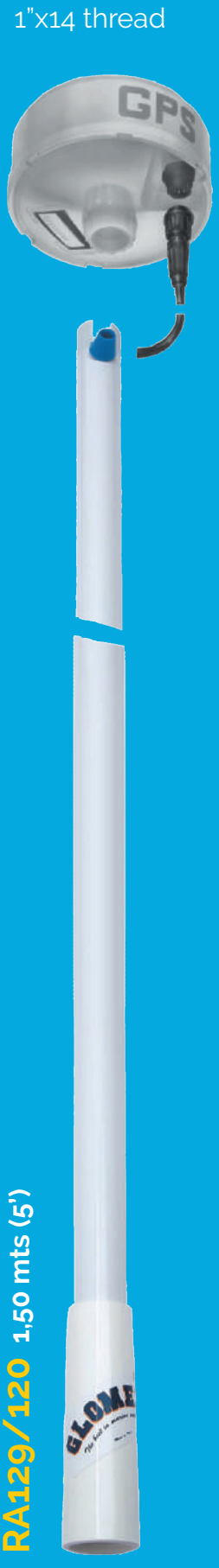
Power Boat

RA129/15 150 mm (6")

RA129/30 300 mm (12")



RA129/60 600 mm (24")



RA129/120 1,50 mts (5')

MOUNTS & ACCESSORIES

Deck Mounts 206

Rail Mounts 209

Masthead Mounts 211

Ground Plates 216

Coaxial Cables 218

Connectors 220

RA115

4 way ratchet mount in reinforced nylon UV resistant design with handle, for deck or bulkhead. Hole for GPS and feed-thru for coax cable. Usable with antennas no longer than 9' in self supporting mode. Standard 1"x14 thread.

Support double articulation en nylon traité anti-UV pour fixation sur pont ou cloison, avec blocage par levier. Passe-câble pour câble coaxial et GPS. Pour antennes de maximum 2.70 mts en fixations autoportantes. Filetage standard 1"x14.

Base a doppio snodo in nylon rinforzato resistente ai raggi UV, con bloccaggio a leva, per pulpito o ponte. Foro per cavo coassiale e passacavo per GPS. Utilizzabile con antenne autoportanti non più lunghe di 2.70 mt. Filettatura standard 1"x14

RA135

4 way ratchet mount in reinforced nylon UV resistant design with knob, for deck or bulkhead. Hole for GPS and feed-thru for coax cable. Usable with antennas no longer than 8' in self supporting mode. Standard 1"x14 thread. New waterproof feed-thru for a very easy passage of the cable.

Support double articulation en nylon traité anti-UV pour fixation sur pont ou cloison, avec blocage par molette. Passe-câble pour câble coaxial et GPS. Pour antennes de maximum 2.40 mts en fixations autoportantes. Filetage standard 1"x14. Nouveau pass-fils imperméable pour une installation tres rapide.

Base a doppio snodo in nylon rinforzato resistente ai raggi UV con bloccaggio a manopola, per pulpito o ponte. Foro per cavo GPS e passacavo per GPS. Utilizzabile con antenne non più lunghe di 2.40 mt autoportanti. Filettatura standard 1"x14. Nuovo passacavo impermeabile all'acqua per una facile e veloce installazione.

RA116SS

Heavy duty 4 way ratchet mount polished stainless steel design with handle, for deck or bulkhead. Hole for GPS and feed-thru for coax cable. Standard 1"x14 thread.

Support double articulation en acier inoxydable poli, pour fixation sur pont ou cloison, avec blocage par levier. Passe-câble pour câble coaxial et GPS. Filetage standard 1"x14.

Base a doppio snodo in acciaio inox elettrolucidato, con bloccaggio a leva, per pulpito o ponte. Foro per cavo GPS e passacavo per cavo coassiale. Filettatura standard 1"x14.

HEAVY DUTY **ELECTROPOLISHED**

RA166/00

4 way ratchet mount polished stainless steel design with handle, for deck or bulkhead. Hole for GPS and feed-thru for coax cable. Usable with antennas no longer than 9' in self supporting mode. Standard 1"x14 thread.

Support double articulation en acier inoxydable poli, pour fixation sur pont ou cloison, avec blocage a cliquet. Passe-câble pour câble coaxial et GPS. Pour antennes de maximum 2.70 mts en fixations autoportantes. File-tage standard 1"x14.

Base a doppio snodo in acciaio inox elettrolucidato, con bloccaggio a leva, per pulpito o ponte. Foro per cavo GPS e passacavo per cavo coassiale. Utilizzabile con antenne non più lunghe di 2.70 mt autoportanti. Filettatura standard 1"x14.

ELECTROPOLISHED

RA107SS

4 way ratchet mount polished stainless steel design with clamp and waterproof feed-thru. With special cable slot for a very easy passage of the cable without removal of most factory installed connectors. Standard 1"x14 thread.

Support double articulation en acier inoxydable poli, avec blocage a cliquet et passecâble imperméable Équipé d'une slot pour le câble coaxial pour un passage rapide sans retirer le connecteur pré-installé. Filetage standard 1"x14.

Base a doppio snodo in acciaio inox elettrolucidato Aisi 316, per una totale protezione dalla corrosione e dagli agenti atmosferici. Bloccaggio a levetta a scatto e passacavo impermeabile. Dotata di slot laterale per cavo coassiale per il passaggio rapido senza la rimozione del connettore preinstallato. Filettatura standard 1"x14.

RA176

4 way stainless steel free swivel mount for any mounting location. Designed for a quick antenna lowering, it must be coupled with a stand-off bracket. Standard 1"x14 thread.

Support double articulation en acier inoxydable, pour tous les emplacements de montage. Conçu pour une rapide descente de l'antenne, il doit être couplé avec un support intermédiaire. Filetage standard 1"x14.

Base libera a doppio snodo in acciaio inox, installabile in qualsiasi posizione. Progettata per un rapido e facile abbattimento dell'antenna, deve necessariamente essere abbinata ad uno stand-off bracket. Filettatura standard 1"x14.

ELECTROPOLISHED

V9177

Universal electropolished stainless steel mount for antennas and extensions. Standard thread 1"x14, weight 5,3 oz (150 g), height 13/8" (40 mm).

Support universel en acier inoxydable électro-poli pour antennes et rallonges. Filetage standard 1"x14, poids 150 g, hauteur 40 mm.

Supporto universale in acciaio inox elettrolucidato, per antenne e prolunghe. Filettatura standard 1"x14, peso 150 gr, altezza 40mm.

ELECTROPOLISHED

V9174

Universal mount stainless steel for antennas and extensions. Standard thread 1"x14, weight 10 oz (280 grs), height 4" (100 mm).

Support universel renforcé en acier inoxydable poli pour antennes et rallonges. Filetage standard 1"x14, poids 280 grs, hauteur 100 mm.

Supporto universale in acciaio inox elettrolucidato, per antenne ed estensioni. Filettatura standard 1"x14, peso 280gr, altezza 100 mm.

ELECTROPOLISHED

RA819

Stainless steel stand off bracket. Length from 290 to 330 mm. Weight 1,550 Kg.

Support intermédiarie en acier inoxydable électro-poli. Longueur de 290 à 330 mm. Poids 1,550 Kg.

Stand-off bracket in acciaio inox elettrolucidato. Lunghezza da 290 a 330 mm. Peso 1,550 Kg.

ELECTROPOLISHED

V9175OT

Universal mount reinforced nylon for GPS antennas only. Usable with RA129 extension. Standard thread 1"x14, weight 1 oz (27 grs), height 13/8" (40 mm).

Support universel renforcé en nylon pour antennes GPS. Il peut être utilisé avec la rallonge RA129. Filetage standard 1"x14, poids 27 grs, hauteur 40 mm.

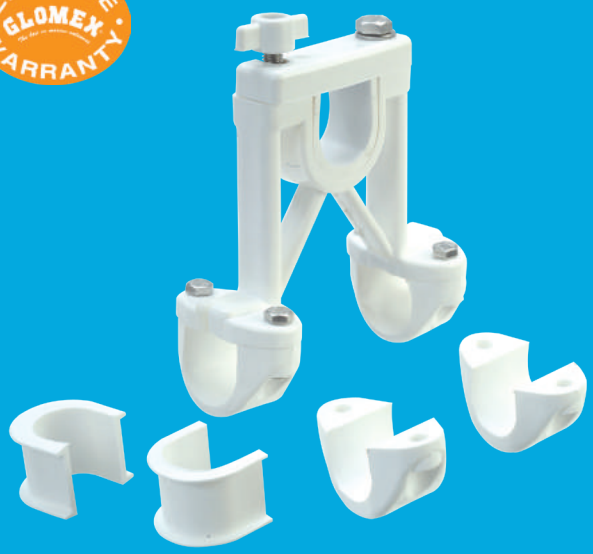
Supporto universale in nylon rinforzato, adatto solo per antenne GPS. Utilizzabile con le prolunghe RA129. Filettatura standard 1"x14, peso 27 gr, altezza 40 mm.

V9175

Universal mount reinforced nylon for GPS antennas only. Usable with RA129 extension. Standard thread 1"x14, weight 2 oz (50 grs), height 4" (100 mm).

Support universel renforcé en nylon pour antennes GPS. Il peut être utilisé avec la rallonge RA129. Filetage standard 1"x14, poids 50 grs, hauteur 100 mm.

Supporto universale in nylon rinforzato, adatto solo per antenne GPS. Utilizzabile con le prolunghe RA129. Filettatura standard 1"x14, peso 50gr, altezza 100 mm.



RA119

Stand-off bracket reinforced nylon. For bulkhead and rail of Ø 1" (25 mm) and 1"1/4 (30 mm). It accepts Ø 38,5 mm. (1,5") antennas and is supplied with plastic inserts for extensions diam. 1" (25 mm), 1" 1/8 (28 mm) and 1"1/4 (30 mm).

Support intermédiaire en nylon renforcé. Fixation sur cloison ou balcon (diam. 25 ou 30 mm). Pour antennes de diamètre de 38,5 mm et avec adaptateurs de diamètre de 25, 28 et 30 mm pour rallonges.

Staffa intermedia di fissaggio in nylon rinforzato per fissaggio su diametri di 25 mm, 30 mm. Adattabile anche ad antenne con diametro da 38,5 mm e fornita con accessori di diverso diametro per estensioni con diametro di 25, 28 e 30 mm.

RA125

Rail ratchet mount in reinforced nylon UV resistant, design with handle and hole for GPS. Easily installation on vertical or horizontal rails of 7/8" (22mm) and 1" (25mm). Usable with antennas no longer than 8' in self supporting mode. Standard 1"x14 thread.

Rotule renforcée en nylon traité anti-UV, avec blocage par levier et passe-câble pour GPS. Fixation horizontale ou verticale sur balcon diamètre de 22 a 25 mm. Pour antennes de maximum 2.40 mts en fixations autoportantes. Filetage standard 1"x14.

Base a snodo in nylon rinforzato resistente ai raggi UV con bloccaggio a leva, con foro per cavo GPS. Installazione verticale od orizzontale su tubo di diametro compreso tra 22 e 25 mm. Utilizzabile con antenne non più lunghe di 2.40 mt autoportanti. Filettatura standard 1"x14.

RA134

Rail ratchet mount in reinforced nylon UV resistant, design with knob and hole for GPS. Easy installation on vertical or horizontal rails of 7/8" (22mm) and 1" (25mm). Usable with antennas no longer than 8' in self supporting mode. Standard 1"x14 thread.

Rotule renforcée en nylon traité anti-UV, avec blocage par molette et passe-câble pour GPS. Fixation horizontale ou verticale sur balcon diamètre de 22 a 25 mm. Pour antennes de maximum 2.40 mts en fixations autoportantes. Filetage standard 1"x14.

Base a snodo in nylon rinforzato resistente ai raggi UV con bloccaggio a manopola, con foro per cavo GPS. Installazione verticale od 22 e 25 mm. Utilizzabile con antenne non più lunghe di 2.40 mt autoportanti. Filettatura standard 1"x14.

RA145

Rail mount reinforced nylon UV resistant, for installation of GPS antennas on horizontal rails of 7/8" (22mm) and 1" (25mm). Usable with RA129 extension. Standard 1"x14 thread.

Rotule renforcée en nylon traité anti-UV, pour installation d'antennes GPS sur balcon horizontale de diamètre de 22 ou 25 mm. Il peut être utilisé avec la rollonge RA129. Filetage standard 1"x14.

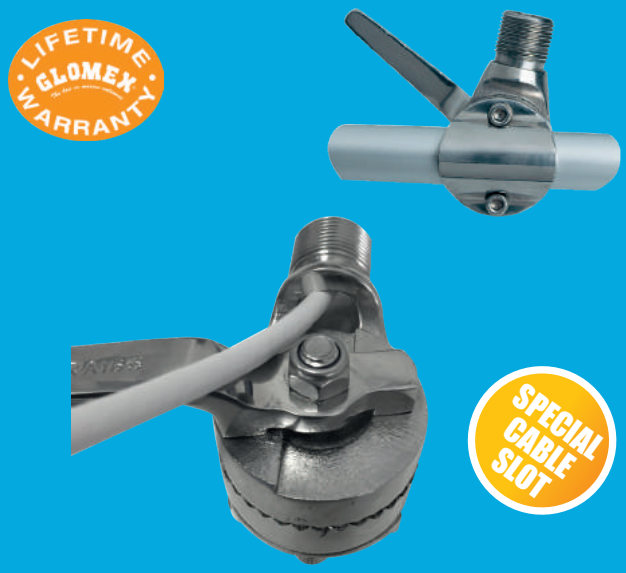
Base in nylon rinforzato resistente ai raggi UV per l'installazione delle antenne GPS, su tubo orizzontale di diametro compreso tra 22 e 25 mm. Utilizzabile con estensioni serie RA129. Filettatura standard 1"x14.

RA147

Rail mount reinforced nylon UV resistant, design with knob, hole for GPS cable and 4 inches extension (100 mm). Easy installation on vertical or horizontal rails of 7/8" (22mm) and 1" (25mm). Usable with antennas no longer than 8' in self supporting mode. Standard 1"x14 thread.

Rotule renforcée en nylon traité anti-UV, avec blocage par molette, passe-câble pour GPS et rallonge de 100 mm. Fixation horizontale ou verticale sur balcon diamètre de 22 a 25 mm. Pour antennes de maximum 2.40 mts en fixations autoportantes. Filetage standard 1"x14.

Base a snodo in nylon rinforzato resistente ai raggi UV con bloccaggio a manopola, foro per cavo GPS ed estensione di 100 mm. Installazione verticale od orizzontale su tubo di diametro compreso tra 22 e 25 mm. Utilizzabile con antenne non più lunghe di 2.40 mt autoportanti. Filettatura standard 1"x14.



RA175

Rail mount reinforced nylon UV resistant, for installation of GPS antennas only on horizontal rails of 7/8" (22mm), 1" (25mm) and 1"1/4 (30 mm). Supplied with clamps for all 3 rail diameters.

Rotule renforcée en nylon traité anti-UV, pour installation d'antennes GPS sur balcon horizontale de diamètre de 22, 25 ou 30 mm. Fourni avec adptateur pour tous les 3 diamètres.

Base a snodo in nylon rinforzato resistente ai raggi UV, per installazione solo su tubo orizzontale di diametro compreso tra 22, 25 o 30 mm. Fornito con adattatori per tutti e tre i diametri del tubo.

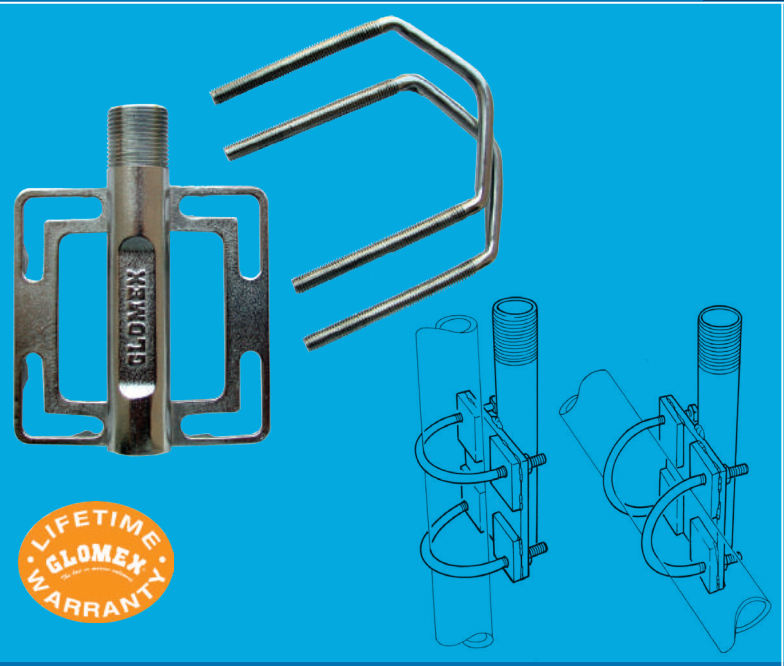
RA165

Rail ratchet mount stainless steel electropolished, design with handle and hole for GPS. Easily installation on vertical or horizontal rails of 7/8" (22mm) and 1" (25mm). Usable with antennas no longer than 8' in self supporting mode. Standard 1"x14 thread.

Rotule renforcée en en acier inoxydable poli, avec blocage par levier et passe-câble pour GPS. Fixation horizontale ou verticale sur balcon diamètre de 22 a 25 mm. Pour antennes de maximum 2.40 mts en fixations autoportantes. Filetage standard 1"x14.

Base a snodo in acciaio inox elettrolucidato con bloccaggio a leva e foro per cavo GPS. Installazione verticale od orizzontale su tubo di diametro compreso tra 22 e 25 mm. Utilizzabile con antenne non più lunghe di 2.40 mt autoportanti. Filettatura standard 1"x14.

ELECTROPOLISHED



V9171

Pipe mounting bracket in stainless steel. Mounts on vertical or horizontal tubes diam. 7/8" (22 m) to 3" (80 m). Thread 1"x14, weight 21 oz (600 gr).

Rotule en acier inox inoxydable pour fixation horizontale ou verticale sur balcon de diamètre de 22 à 80 mm. Filetage standard 1"x14, poids 600 grs.

Staffa in acciaio inox elettrolucidato, per installazione su tubo orizzontale o verticale di diametro da 22 a 80 mm. Filettatura 1"x14, peso 600 gr.

ELECTROPOLISHED

V9181

Mounting bracket in stainless steel electropolished. For horizontal and vertical mount on tube diameter 7/8" (22 mm) to 1"1/4 (30 mm).

Rotule en acier inoxydable poli. Pour fixation horizontale ou verticale sur balcon de diamètre de 22 à 30 mm.

Staffa di supporto in acciaio inox elettrolucidato. Per installazione su tubo verticale od orizzontale con diametro da 22 a 30 mm.

ELECTROPOLISHED

RA106BRACKET

Aluminium masthead bracket. White glossy polyester UV resistant painted.

Support en aluminium pour installation sur tête de mât. Peinture brillante en polyester blanc, résistant aux rayons UV.

Staffa in alluminio per installazione in testa d'albero. Verniciata poliestere UV resistente, colore bianco.

RA106BRACKINOX

Electropolished stainless steel masthead bracket.

Support en acier inoxydable électro-poli pour installation sur tête de mât.

Staffa in acciaio inox elettrolucidato per installazione in testa d'albero.

ELECTROPOLISHED

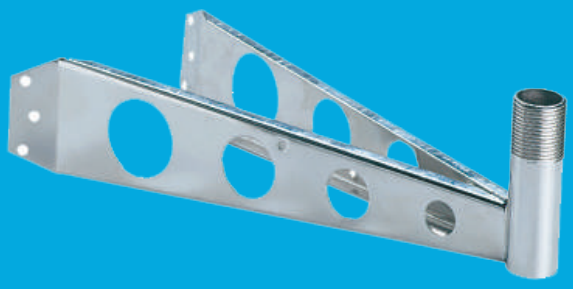
RA106BRACKINOX-L

Electropolished stainless steel L masthead bracket.

Support en L en acier inoxydable électro-poli pour installation sur tête de mât.

Staffa ad L in acciaio inox elettrolucidato per installazione in testa d'albero.

ELECTROPOLISHED



V9173

Masthead racket stainless steel. Thread 1"x14, weight 12 oz (330 grs).

Equerre inox de mat. Filetage standard 1"x14, poids 330 grs.

Staffa per testa d'albero in acciaio inox elettrolucidato. Filettatura 1"x14, peso 330 gr.

ELECTROPOLISHED

V9176

L masthead bracket 1" x 14 thread in stainless steel electropolished, height 8" (200 mm).

Equerre de mat au L filetage 1" x 14 en acier inoxydable poli, hauteur 200 mm.

Supporto ad L filettato 1" x 14 in acciaio inoxelettrolucidato per testa ad albero, altezza 200 mm.

ELECTROPOLISHED

RA105U

RA105U is a kit including: 2" (5 cm) PL-258 gold barrel connector with two gold-plated (1), deck mount gold PL-259 connector (2), plastic connector cover (3) and chrome feed-thru flange (4)

RA105U est un kit avec: connecteur plaqué or PL-258 de 5 cm avec deux écrous plaqués or (1), connecteur plaqué or PL-259 (2), protection en caoutchouc pour le connecteur (3) et le passe-pont chromé pour le passage du connecteur PL-258 (4)

RA105U è un kit composto da: connettore dorato PL-258 da 5 cm con due dadi placcati oro (1), connettore PL-259 dorato (2), protezione in gomma per connettore (3) e flangia cromata per il passaggio del connettore PL-258 (4)

RA106ADAPT1X14

Chromed adaptor for RA106 PB antennas.
Standard thread 1"x14.

Adaptateur chromé pour les antennes RA106 PB.
Filetage standard 1"x14.

Adattatore cromato elettrolucidato per antenne RA106 PB.
Filettatura standard 1"x14.

RA138

Synthetic rubber threaded protection for PL259 connectors.

Manchon d'étanchéité caoutchouc pour connecteur PL259.

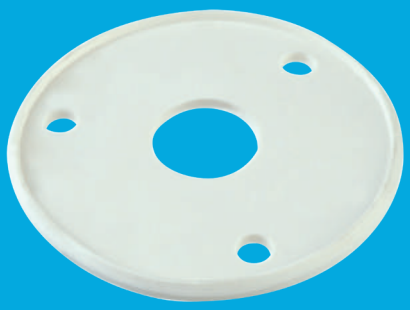
Protezione in gomma sintetica per connettori PL259.

RA140

Nylon feed-thru for deck passage for one or two coaxial cables and connectors.

Obturateur / passe-fils en nylon pour 1 ou 2 cables coaxiaux et connecteurs.

Passacavo in nylon per 1 o 2 cavi coassiali e connettori.



V9101

Synthetic rubber gasket for aluminium surface insulation for V9174, V9124 and V9177.

Joint en gomme synthétique pour supports V9124, V9174 et V9177 pour isoler des ponts en aluminium.

Guarnizione in gomma sintetica per isolamento su superfici in alluminio per supporti V9124, V9174 e V9177.

V9102

Synthetic rubber gasket for alluminium surface insulation for V9172.

Joint en gomme synthétique pour support V9172 pour isoler des ponts en aluminium.

Guarnizione in gomma sintetica per isolamento su superfici in alluminio per il supporto V9172

4.010.0197

Synthetic rubber gasket for aluminium surface insulation for RA166/00. Supplied with Feed-thru and grommet plug.

Joint en gomme synthétique pour supports RA166/00 pour isoler des ponts en aluminium. Fourni avec pass-fil et bouchon.

Guarnizione in gomma sintetica per isolamento su superfici in alluminio per basi RA166/00. Fornita con passacavo e tappo.

4.010.0222

Synthetic rubber gasket for aluminium surface insulation for RA107SSFME. Supplied with Feed-thru and grommet plug.

Joint en gomme synthétique pour supports RA107SSFME pour isoler des ponts en aluminium. Fourni avec pass-fil et bouchon.

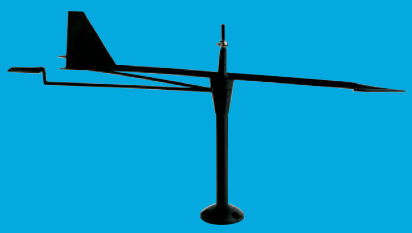
Guarnizione in gomma sintetica per isolamento su superfici in alluminio per basi RA107SSFME. Fornita con passacavo e tappo.

4.010.009

Synthetic rubber gasket for aluminium surface insulation for RA115 and RA116SS. Supplied with Feed-thru and grommet plug.

Joint en gomme synthétique pour supports RA115 and RA116SS pour isoler des ponts en aluminium. Fourni avec pass-fil et bouchon.

Guarnizione in gomma sintetica per isolamento su superfici in alluminio per basi RA115 and RA116SS. Fornita con passacavo e tappo.

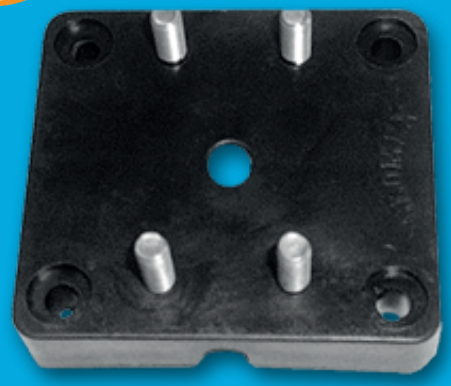


RA179

Wind indicator 12" (300 mm) for masthead or VHF antennas Aloud series.

Girouette de 300 mm pour tête de mat ou antennes série Aloud.

Indicatore vento 300 mm per testa d'albero o antenne VHF serie Aloud.



RA209

Reinforced Nylon Masthead Bracket Insulator for Aluminium Sailing Boats. This Nylon reinforced Bracket Insulator suits all the Glomex Sailboat Antenna Models (RA106, RA109, RA2022, RA128/18-25 series). It is supplied with 4 stainless steel nuts.

Isolateur Nilon renforcé pour bateaux à voile. Compatible avec tout antennes voilers Glomex (RA106, RA109, RA2022, RA128/18-25). Fourni avec 4 goudrons inox.

Isolatore in Nylon per barche in alluminio. Questo isolatore è compatibile con tutti i modelli di antenna Glomex per barca a vela (RA106, RA109, RA2022, RA128/18-25). Viene fornito con 4 dadi in acciaio inossidabile.

V9178

1''x14 male to 1'' BSP female adaptor: allows you to install all the Glomex Antennas with standard 1"x14 thread on a 1" BSP threaded mount. Weight 6.7 oz (190 g), height 3" (80 mm).

1''x14 mâle sur adaptateur 1'' bps femelle : il permet d'installer toutes les antennes Glomex avec filetage standard 1"x14 sur support fileté bsp 1". Poids 190 g, hauteur 80 mm.

Adattatore da 1"x14 maschio a 1" gas femmina: per installare tutte le antenne Glomex con filettatura standard 1"x14 su supporti filettati 1" gas. Peso 190 gr, altezza 80mm.

ELECTROPOLISHED

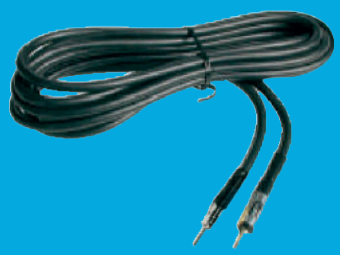
V9179 KIT

Adapter Kit composed by 1pc. V9178 and 1pc 1"x14 adaptor: allows you to install the RA2025 Glomex antenna and other antennas on a 1" BSP threaded mount.

Kit adaptateur avec 1 V9178 et 1 adaptateur 1"x14 : il permet d'installer l'antenne RA2025 et d'autres antennes sur support fileté bsp 1".

Kit di adattamento composto da un V9178 e un adattatore 1"x14 maschio: per installare l'antenna Glomex RA2025 e altre su supporti filettati 1" gas.

ELECTROPOLISHED



CE1262

Radio extension cable, 3,6m (12') lenght, motorola jack to motorola plug.

Extension du câble radio, 3,6m longue, prise motorola au connecteur motorola.

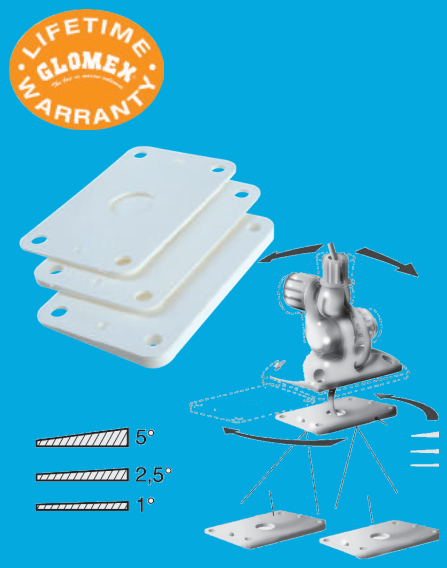
Prolunga del cavo radio, 3,6m di lunghezza, con spina motorola per presa motorola.

CE1262/10

Radio extension cable, 10m (33') lenght, motorola jack to motorola plug.

Extension du câble radio, 10m longue, prise motorola au connecteur motorola.

Prolunga del cavo radio, 10m di lunghezza, con spina motorola per presa motorola.

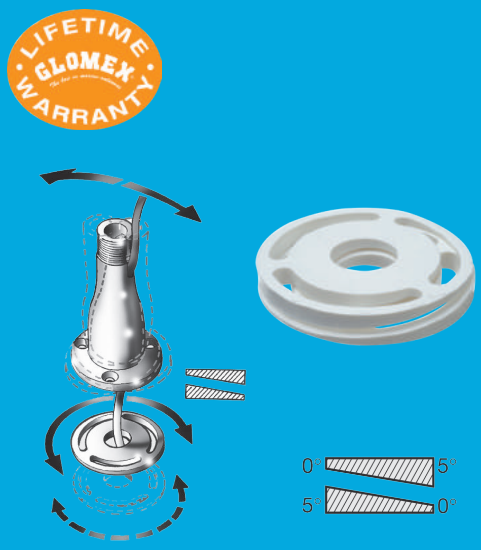


RA101

Set of 3 rectangular wedges for Glomex ratchet mounts to keep the antenna vertical on inclined surfaces.

Jeu de 3 cales rectangulaires pour rotule Glomex pour permet de mantenir l'antenne verticale sur une surface incline.

Set 3 pezzi rettangolari per basi a snodo Glomex, per permettere di mantenere l'antenna in posizione verticale su superfici inclinate.



RA102

Set of 2 round wedges for Glomex mounts V9175 - V9174 - V9124 - V9177 to keep the antenna vertical on inclined surfaces.

Jeu de 2 cales rondes pour supports Glomex V9175 - V9174 - V9124 - V9177 pour permet de maintenir l'antenne verticale sur une surface inclinée.

Set 2 pezzi rotondi per supporti Glomex V9175 - V9174 - V9124 - V9177, per permettere di mantenere l'antenna in posizione verticale su superfici inclinate.

RA206

ø 55 mm (21/4") is conceived for tanks in order to neutralize static electricity on metal tanks or on metal parts inside of plastic tanks.

RA202

ø 128 mm (5"). Needs only one hole instead of the two needed to install rectangular plates.
Surface 1.7 m²

RA203

155x51x13mm (6x2x1/2").
Surface 1,15 m²

RA204

205x64x13mm (8x21/2x1/2").
Surface 2 m²

RA205

300x80x13mm (12x3x1/2").
Surface 3,45 m²

RA207

455x150x13mm (18x6x1/2"). Surface 5,75 m²

SUPPLIED

Nuts, screws and spacers on the same bronze of the ground plates - number of nuts, screws and spacers changes for each model

Glomex ground plates are the necessary interface between on board electronic devices and the heat sink: water. Ground plates are made of golden sintered phosphorous bronze, that consist of tens of thousands microspheres, joined together by an exclusive cooking mode, **creating a surface tens of times than the actual one.** They can have either a rectangular or a circular shape, and are fastened to the hull by means of **bronze bolts and nuts, made with the same material of the ground plates, highly resistant to corrosion, and rubber spacers.** The exclusive shape with hollows, offered by Glomex, assures a 15% larger surface and a better strength.

Les plaques de masse Glomex sont une interface nécessaire entre les dispositifs électroniques de bord et l'élément de dissipation thermique: l'eau. Les plaques de masse sont faites en bronze phosphoreux fritté doré, c'est-à-dire, qu'elles se composent des dizaines de milliers de microsphères reliées entre elles par un mode de cuisson exclusif **pouvant atteindre une superficie des dizaines de fois supérieure à celle de la plaque.** Elles peuvent être de forme rectangulaire ou ronde et sont fixées au-dessous de la coque à l'aide **de vis et d'écrous réalisé avec le même matériau que le plaques de masse, hautement résistants à la corrosion, et d'entretoises isolantes en caoutchouc.** Sa forme exclusive avec des creux, conçue par Glomex, garantit une augmentation de 15% de la surface et une meilleure résistance.

Le piastre di massa sono la necessaria interfaccia tra la strumentazione elettronica di bordo e l'elemento dissipatore: l'acqua. Le piastre di massa Glomex sono realizzate in bronzo fosforoso sinterizzato dorato, ovvero, sono composte da decine di migliaia di microsfere unite insieme da un esclusivo processo di cottura, **sviluppando così una superficie decine di volte superiore a quella reale.** Possono essere di forma rettangolare o circolare, e vengono fissate sotto la carena **per mezzo di viti e dadi dello stesso materiale delle piastre di massa, altamente resistenti alla corrosione, e distanziali isolanti in gomma.** La forma esclusiva composta da rientranze, inoltre, assicura un incremento del 15% della superficie ed una maggiore robustezza.

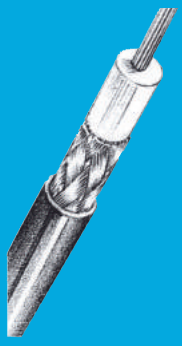
15% MORE SURFACE
thanks to the exclusive shape with hollows

MODEL	RA206	RA202	RA203	RA204	RA205	RA207
DIMENSION	Ø 55 mm (2")	Ø 128 mm (5")	155x51x13 mm (6x2x1/2")	205x64x13 mm (8x21/2x1/2")	300x80x13 mm (12x3x1/2")	455x150x13 mm (18x6x1/2")
GROUND AREA EQUIVALENT		1,7 m^2 (18,3 ft^2)	1,15 m^2 (12,4 ft^2)	2 m^2 (21,5 ft^2)	3,45 m^2 (37,1 ft^2)	5,75 m^2 (61,9 ft^2)
WEIGHT	0,12 kg (0,3 lb)	0,6 kg (1,3 lb)	0,52 kg (1,2 lb)	0,8 kg (1,8 lb)	1,65 kg (3,6 lb)	4,2 kg (9,3 lb)
USE	Tanks general	Generators general grounding	Generators grounding	2 Plates SSB 400W	2 Plates SSB 800W	2 Plates SSB 800W

Sail Boat

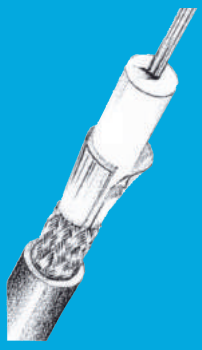
Power Boat

VHF 50 Ohm



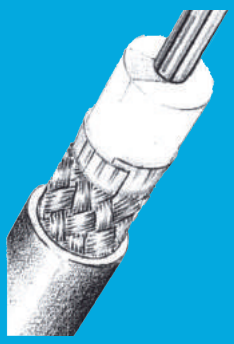
RG8X
(for Glomeasy VHF Antennas)

Glomex Code
RA350
Low loss twin screen with pre-installed FME connector on both terminations



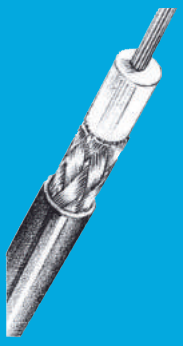
RG58 ALL
(for VHF antennas)

Glomex Code
RA152
Low loss twin screen



RG213/U
(for VHF antennas)

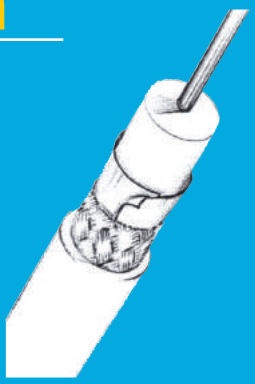
Glomex Code
RA118
Low loss twin screen



RG58C/U MILC17
(for VHF antennas)

Glomex Code
RA117
Low loss twin screen

TV 75 Ohm



RG6/U
(for TV antennas)

Glomex Code
V9135 / V9139
Low loss twin screen

Coaxial cable is the component for transferring signal from the antenna to the receiver/sender. Low quality and very long cables can impair the operation of a good antenna, by reducing efficiency, and for this reason Glomex have designed coaxial cables specifically for application in the marine environment and in a high quality to ensure long lasting performance.

Le câble coaxial est le composant transférant directement le signal de l'antenne au récepteur/émetteur, donc, un câble de basse qualité ou un câble trop long peut altérer le fonctionnement d'une bonne antenne, en diminuant son efficacité. Pour cette raison les câbles coaxiaux de Glomex sont spécialement destinés pour l'utilisation en environnement marin en assurant des performances de grande qualité et durables.

Il cavo coassiale è l'elemento che trasferisce direttamente il segnale dall'antenna al ricevitore/trasmettitore, pertanto, cavi di qualità scadente e di lunghezza elevata possono compromettere il funzionamento di una buona antenna, vanificandone l'efficienza. Per questo, Glomex ha progettato dei cavi coassiali specifici per l'applicazione in ambiente marino, capaci di garantire performance qualitativamente superiori e prolungate nel tempo.

GLOMEX CODE	RA350	RA152	RA118	RA117	V9135/V9139
TYPE	RG8X + FME Connectors	RG58ALL	RG213/U	RG58C/U	RG6/U
IMPEDANCE OHM	50 ± 3	50 ± 2	50 ± 2	50 ± 2	75 ± 2
CAPACITY pF/m	81 ± 3	82	80	90	80
SPEED RATIO %	85	78	80	66	80
SHIELD dB 100-900 Mhz	> 55	> 50	> 80	> 50	> 80
STRUCTURAL RETURN LOSS Db 30-300 / 300-900	> 26 / > 18	> 20 / > 20	> 35 / > 28	> 35 / > 30	> 30 / > 28
CONDUCTOR RESISTANCE (INNER / OUTET) [Ohm/Km]	13 / 10	38 / 18	3,6 / 6	38 / 17	3,6 / 21,5
V MAX	3000	1000	2500	1900	-
JACKET INSULATION	-	-	-	-	0,7
CONDUCTOR DIAMETER	19x0,30 mm (0,75x0,01'')	19x0,18 mm (0,75x0,01'')	2,5 mm (0,09'')	19x0,18 mm (0,75x0,01'')	1,55 mm (0,06'')
MATERIAL	CUSN	CUST	CU	CUST	CU
DIELECTRIC	PEE	PEE	PE	PE	PEE
DIELECTRIC DIAMETER	4,0 mm (0,16'') ± 0,1 mm	2,95 mm (0,12'')	7,0 mm (0,27'')	2,95 mm (0,12'')	5,0 mm (0,19'')
SHIELD	CUSN	AL 3 - CUST	F.CU - CU	AL 3 - CUST	CUST
SHIELD %	95	100	98	98	100
JACKET - TYPE / DIAMETER	PVC / 6,15 mm ± 0,2 mm (0,24'')	PVC / 5,0 mm (0,19'')	PE / 10,3 mm (0,41'')	PVC / 5,0 mm (0,19'')	PVC / 6,7 mm (0,26'')
MINIMUM FOLDING RADIUS	64 mm (2,52'')	50 mm (1,57'')	130 mm (5,12'')	110 mm (4,33'')	50 mm (1,57'')
WEIGHT kg/100m	5,5 kg (12,13 lb)	3,2 kg (7,05 lb)	12,8 kg (28,22 lb)	3,3 kg (7,27 lb)	3,7 kg (8,16 lb)
PACKAGE	3 - 6 – 12 – 18 – 24 - 30 m (10' - 20' – 39' – 59' – 78' – 99')	10 - 20 - 100 m (33' - 66' - 328')	100 m (328')	100 m (328')	20 - 25 - 100 m (66' - 83' - 328')

ATTENUATION DB X 100 MT AT 20°C

GLOMEX CODE	RA350	RA152	RA118	RA117	V9135/V9139
TYPE	RG8X + FME Connectors	RG58ALL	RG213/U	RG58C/U	RG6/U
50 Mhz	7	8,3	2,9	10,4	4,4
100 Mhz	10,2	11,3	4,3	15,1	5,9
200 Mhz	14,6	15,9	6,2	22,3	8,2
400 Mhz	21,7	23,8	9,3	33,8	16
860 Mhz	33	38,1	13,8	52	17,9
1000 Mhz	36	42,9	16	57,8	20
1750 Mhz	-	-	-	-	27,6
2000 Mhz	-	-	-	-	29,7

LEGEND

CU	Bare copper
CU ST	Tinned copper
CU AG	Silvered copper 4%
AL 3	aluminium tape + aluminium + copper
F.CU	Copper tape
AL 2	Aluminium + polyester tape
PE	Solid polyetilene
PEE	Foam polyetilene
CW	Copperweld

VHF 50 Ohm

RA118

100 mt (328') roll
RG 213/U
Twin Screen
Low Loss

RA117

100 mt (328') roll
RG 58C/U
MIL-C-17
Twin Screen

RA152

100 mt (328') roll
RG 58 ALL
Twin Screen
Low Loss

RA152/10

10 mt (33') roll
RG 58 ALL
Twin Screen
Low Loss

RA152/20

20 mt (66') roll
RG 58 ALL
Twin Screen
Low Loss

TV 75 Ohm

V9135

100 mt (328') roll
RG 6/U
Twin Screen
Low Loss

V9139/20

20 mt (66') roll
RG 6/U
Twin Screen
Low Loss

V9139/25

25 mt (82') roll
RG 6/U
Twin Screen
Low Loss

50 Ohm

RA131
PL259 male connector for RG213/U

50 Ohm

RA132
PL259 male connector for RG58/U. Twist on

50 Ohm

RA132GOLD
PL259 male gold plated connector FOR RG58/U. Twist on

50 Ohm

RA132SOLDERLESS
PL259 male gold plated solderless connector for RG58/U

50 Ohm

RA133
PL258 double female connector for PL259

50 Ohm

RA133GOLD
PL258 double female gold plated connector for PL259

50 Ohm

RA156
TNC male connector for RG58/U

50 Ohm

RA157
Mini UHF male connector for RG58/U

50 Ohm

RA158
N male connector for RG213/U

75 Ohm

RA163
F/F female gold plated connector

75 Ohm

V9137
IEC 9,5mm MALE CONNECTOR FOR TV CABLE

75 Ohm

V9137/F
IEC 9,5mm FEMALE CONNECTOR FOR TV CABLE

75 Ohm

V9141
F FEMALE to IEC 9,5mm MALE FOR TV CABLE ADAPTOR

75 Ohm

V9144
Male gold plated connector for RG59/U and V9135 Glomex coax

75 Ohm

V9145
F TERMINATOR 75 Ohm

75 Ohm

V9146
F 90° connector

SUPERGAIN®

SUPERGAIN ANTENNAS RANGE

for marine and automotive industry

SUPERGAIN is the Glomex automotive and marine antennas division, founded in 2013 to meet the needs of those looking for terrestrial TV antennas and communication antennas with unusual shapes, without losing the quality and features that always characterize the Glomex marine antennas.
SUPERGAIN antennas are characterized by a new design, Italian technology and innovative materials: the highest quality at competitive prices.

OMNIDIRECTIONAL ANALOG-DIGITAL DVB-T2 TV ANTENNAS 224
- Nomade 266
- Ballade 226

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- Madeira 250

FM ANTENNAS 252
- Target FM 254
- Task FM 256

AIS ANTENNA 298
- Elba AIS 298

Omnidirectional analog-digital TV antenna

NOMADE

code SGT6000

LOW NOISE FACTOR

HIGH GAIN AMPLIFIER

INTEGRATED BASE

SUPPLIED ACCESSORIES

5 m (17')
integrated coax cable

SGTPI12V
12 Vdc power inserter

1.5 m (5')
TV set cord

NOMADE is a 24,5 dB gain omnidirectional TV DVB-T2 / TNT and HDTV antenna for boats and mobile vehicles: it's compact (245mm / 9,7" diameter x 80mm / 3,2" height), light-weight (200g / 7oz) and very easy to be installed also on inclined surfaces thanks to the integrated adjustable mount -15° / +15°.
Designed for low wind resistance, with its low noise built-in amplifier, 5m integrated coax cable and 12V power inserter, it's the best choice to watch TV anytime, anywhere.

integrated base with an inclination range of ± 15°

Antenna diameter	245mm (9,7")
Antenna height	80mm (3,2")
Base diameter	Integrated mounting plate
Antenna weight	200g (7oz)
Radome material	ASA
Angle of reception	360°
Polarization	Horizontal
Impedance	75 OHMS
Frequency range	170/890 MHz
Gain average	24.5 dB
Noise factor	1.7 dB
Power consuption	20 mA
Power supply	12 Vdc
Tv set max	1
Termination	Cable + F connector

Power Boat Sail Boat Motorhome Truck

Omnidirectional analog-digital TV antenna

BALLADE

code SGT5000

made in ITALY

165mm - 6,5"

70mm - 2,8"

INTEGRATED BASE

LOW NOISE FACTOR

HIGH GAIN AMPLIFIER

SUPPLIED ACCESSORIES

5 m (17')
integrated coax cable

SGTPI12V
12 Vdc power inserter

1.5 m (5')
TV set cord

BALLADE is a 23,5 dB gain omnidirectional TV DVB-T2 / TNT and HDTV compatible antenna for boats and mobile vehicles: it's super-compact (70 mm / 2,8" diameter x 165mm / 6,5" height), extra light-weight (110g / 4oz) and easy to be installed thanks to the integrated mount.
Powered by low noise built-in amplifier, supplied with 12V power inserter and integrated 5m coax cable, it's the best value for money.

Antenna diameter	70mm (2,8")
Antenna height	165mm (6,5")
Base diameter	Integrated mounting plate
Antenna weight	110g (4oz)
Radome material	ASA
Angle of reception	360°
Polarization	Horizontal
Impedance	75 OHMS
Frequency range	170/890 MHz
Gain average	23.5 dB
Noise factor	1.7 dB
Power consuption	20 mA
Power supply	12 Vdc
Tv set max	1
Termination	Cable + F connector

Power Boat Sail Boat Motorhome Truck

AM/FM Antenna

AMALFI

code SGR50PBBK

HIGH PERFORMANCE

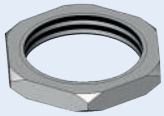
SUPPLIED ACCESSORIES

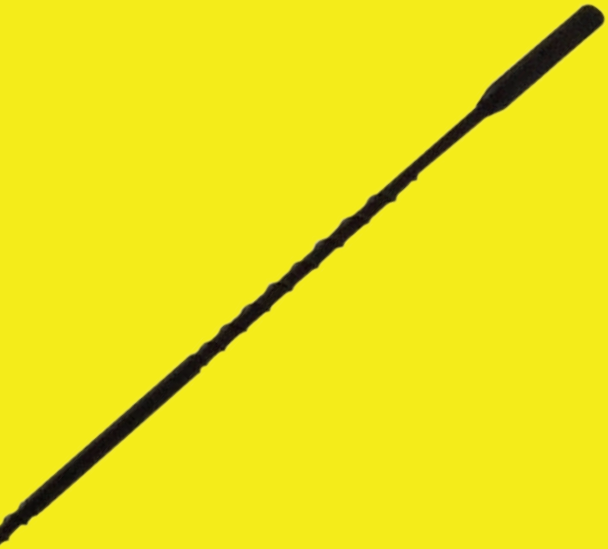
High thickness waterproof gasket

564 mm (22") RG-174 with Motorola plug

Roll-bar adapter 25mm (1") h. 1"x14 thread

Locking ring 1"x14 Thread





made in ITALY

CE

AMALFI is a High Performance AM/FM antenna designed for any type of power boat an work boat requiring a short overall length: it's compact (490mm / 19,3" length) and very easy to be installed on rollbar thanks to the integrated mount with high thickness gasket to ensure a total waterproof connection.
With black flexible steel whip to avoid excessive whipping action, and integrated 565 mm (22") RG-174 coax cable with Motorola plug, it's the best choice for your on-board AM/FM radio

Frequency range	AM 535 - 1705 MHz; FM 88 - 108 MHz
Gain average	8 ±2 dB a 88 - 108 MHz; > 15 dB a 170 - 240 MHz
Impedance	50/75 ohm
Polarization	Vertical
SWR	AM ≤ 3,5; FM ≤ 2,5
Max input power	100 mA @ 12 Vdc from the radio. Both of the two cables can be powered at 12 Vdc
Antenna lenght	490mm (19,3")
Antenna weight	175g (6,2oz)
Termination	565 mm (22") RG-174 coax cable with Motorola plug

Power Boat

Work Boat

AM/FM/DAB Antenna

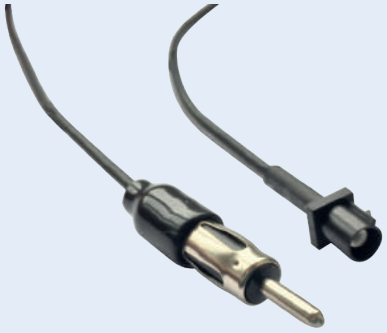
AMALFI DAB

code SGD50PBBK

HIGH PERFORMANCE

SUPPLIED ACCESSORIES

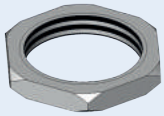
565 mm (22") RG-174 with Motorola plug and 280 mm (11") RG-174 with male SMB FAKRA connector

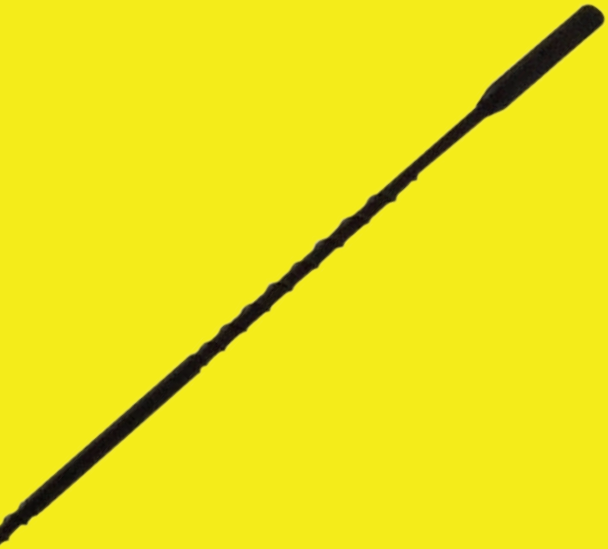


High thickness waterproof gasket

Roll-bar adapter 25mm (1") h. 1"x14 thread

Locking ring 1"x14 Thread





made in ITALY

CE

AMALFI DAB is a High Performance AM/FM/DAB antenna designed for any type of power boat an work boat requiring a short overall length: it's compact (490mm / 19,3" length) and very easy to be installed on rollbar thanks to the integrated mount with high thickness gasket to ensure a total waterproof connection.
With black flexible steel whip to avoid excessive whipping action, and integrated 565 mm (22") RG-174 coax cable with Motorola plug and 280 mm (11") RG-174 with male SMB FAKRA connector, it's the best choice for your on-board AM/FM and DAB radio

Frequency range	AM 535 - 1705 MHz; FM 88 - 108 MHz; DAB 170 - 240 MHz
Gain average	8 ±2 dB a 88 - 108 MHz; > 15 dB a 170 - 240 MHz
Impedance	50/75 ohm
Polarization	Vertical
SWR	AM ≤ 3,5; FM ≤ 2,5; DAB ≤ 2,5
Max input power	100 mA @ 12 Vdc from the radio. Both of the two cables can be powered at 12 Vdc
Antenna lenght	490mm (19,3")
Antenna weight	175g (6,2oz)
Termination	565 mm (22") RG-174 coax cable with Motorola plug and 280mm (11") RG-174 coax cable with male SMB FAKRA connector

Power Boat

Work Boat

VHF Antenna

POSITANO

code SGWB50MAGBK

HIGH PERFORMANCE

Magnetic Mount

530mm – 21"

Wide Band: 134/172 MHz

SUPPLIED ACCESSORY

4,5 m (15') RG-58 coax cable with PL-259 connector

POSITANO is a versatile and tuneable VHF antenna designed for any type of boat or vehicle that has a metal surface and requires a short overall length. Truly portable, the antenna features a compact size (530 mm /21”) and is easily installed on metallic flat surface thanks to its integrated magnetic base mount. With its black flexible stainless steel whip to avoid excessive whipping action, and integrated 4,5m (15’) of RG-58 coax cable with PL-259 connector, it’s the best choice for your boat or vehicle

Frequency range	134/172 MHz
Gain average	3dB
Impedance	50 ohms
Polarization	Vertical
SWR	1.5:1 Nominal
Max input power	25 W
Antenna lenght	530mm – 21”
Antenna weight	325g/11,46oz
Termination	4,5m (15’) cable with PL-259

Power Boat Work Boat Motorhome Truck

VHF Antenna

TARGET

code SGV70PBBK

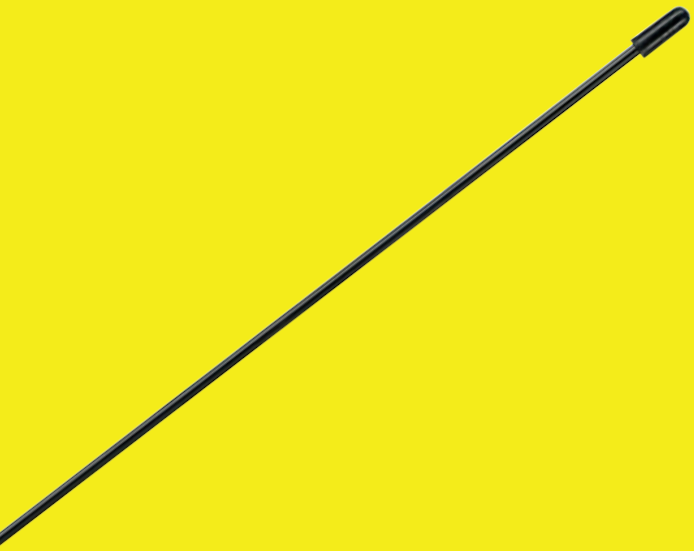
3dB

INTEGRATED BASE

SUPPLIED ACCESSORIES

Integrated base

6 m (20')
integrated coax cable



made in ITALY

CE

TARGET is a 3dB gain VHF antenna designed for any type of boat requiring a short overall length: it's compact (530mm / 20,9' length) and very easy to be installed everywhere thanks to the supplied ratchet mount.
With its black flexible steel whip with helical design to avoid excessive whipping action, and integrated 6m (20') RG58C/U coax cable, it's strong and safe.

Frequency range	156/162 MHz
Gain average	3 dB
Impedance	50 ohms
Polarization	Vertical
SWR	≤ 1,4 at 156,8 MHz
Max input power	50 W
DC ground	Reads 10K ohms
Antenna lenght	530mm (20,9")
Antenna weight	175g (6,2oz)
Termination	Cable

Power Boat

Work Boat

Sail Boat

VHF Antenna

TASK

code SGV70RIBBK

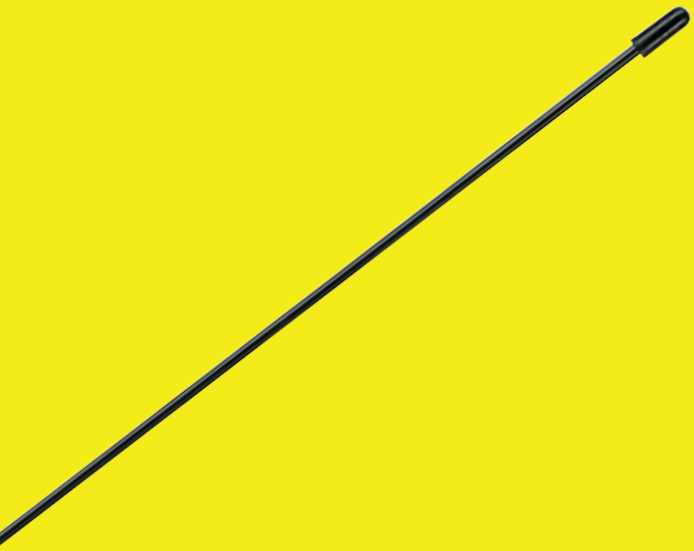
3dB

INTEGRATED BRACKET

SUPPLIED ACCESSORIES

Integrated bracket

8 m (26') integrated coax cable



made in ITALY

CE

TASK is a 3dB gain VHF antenna designed especially for Rigid Inflatable Boats: it's compact (530mm / 20,9' length) and very easy to be installed thanks to the supplied "L" bracket.
With its black flexible steel whip with helical design to avoid excessive whipping action, and integrated 8m (26') RG58C/U coax cable, it's the best choice for a quick installation and disinstallation.

Frequency range	156/162 MHz
Gain average	3 dB
Impedance	50 ohms
Polarization	Vertical
SWR	≤ 1,4 at 156,8 MHz
Max input power	50 W
DC ground	Reads 10K ohms
Antenna lenght	530mm (20,9")
Antenna weight	125g (4,4oz)
Termination	Cable

VHF Antenna

CROW

code SGV80SBBK

3dB

INTEGRATED BRACKET

860 mm - 34"

ACCESSORIES

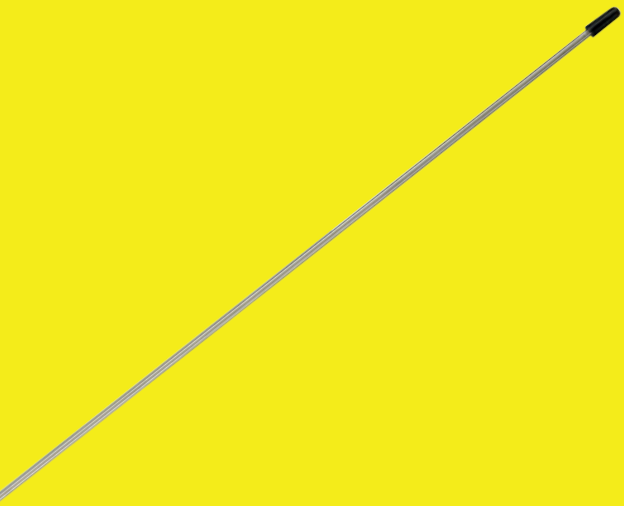
supplied

20 m (66')
integrated coax cable

option

Masthead
offset backet
(code: SGM003BK)

Integrated
bracket



CROW is a 3dB gain VHF multipurpose antenna designed for any type of boat: it's 860mm / 34" length only and very easy to be installed thanks to the supplied "L" bracket.
With its flexible stainless steel whip and integrated 20m (66') RG58C/U coax cable, it's the right choice to have a good VHF performance on all kind of vessels.

Frequency range	156/162 MHz
Gain average	3 dB
Impedance	50 ohms
Polarization	Vertical
SWR	≤ 1,4 at 156,8 MHz
Max input power	50 W
DC ground	Reads 10K ohms
Antenna lenght	860 mm (34")
Antenna weight	140gr (5oz)
Termination	Cable

Power Boat

Work Boat

Sail Boat

VHF Antenna

BLACK SWAN

code SGV80BWIBK

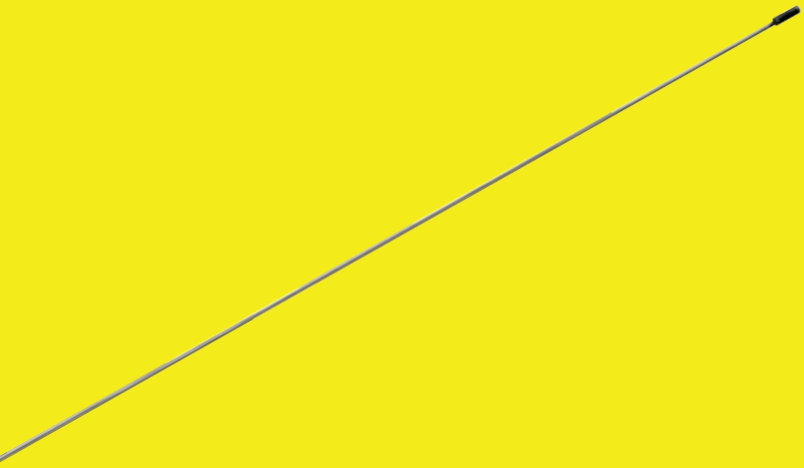
3dB

Wind indicator

SUPPLIED ACCESSORIES

20 m (66')
integrated coax cable

Masthead
offset backet
(code: SGM003BK)



made in ITALY

CE

BLACK SWAN is a 3dB gain VHF antenna with Wind Indicator designed especially for Sailboat masts to combine communication and information: it's 850mm / 33" height only and very easy to be installed away from other devices thanks to the supplied masthead offset bracket.
With its flexible stainless steel whip and integrated 20m (66') RG58C/U coax cable, it's the best choice to have a good VHF performance with integrated Wind Indicator at the top of the mast.

Frequency range	156/162 MHz
Gain average	3 dB
Impedance	50 ohms
Polarization	Vertical
SWR	≤ 1,4 at 156,8 MHz
Max input power	50 W
DC ground	Reads 10K ohms
Antenna lenght	850mm (33")
Antenna weight	345g (12,2oz)
Termination	Cable

VHF Antenna

ELBA

code SGV100SBBK

3dB

INTEGRATED BRACKET

ACCESSORIES

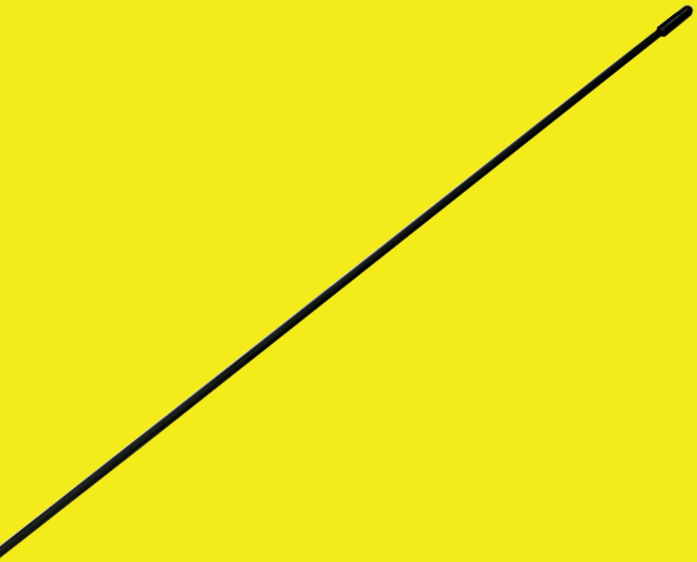
supplied

Integrated bracket

20 m (66') integrated coax cable

option

Masthead offset backet (code: SGM003BK)



ELBA is a 3dB gain VHF antenna designed for Sailboats: it's 970mm / 38" length and very easy to be installed thanks to the supplied "L" bracket.
With its black strong fiberglass whip and integrated 20m (66') RG58C/U coax cable, it's the best choice to have a stable VHF performance under any navigation conditions.

Frequency range	156/162 MHz
Gain average	3 dB
Impedance	50 ohms
Polarization	Vertical
SWR	≤ 1,4 at 156,8 MHz
Max input power	50 W
DC ground	Reads 10K ohms
Antenna lenght	970mm (38")
Antenna weight	175g (6,2oz)
Termination	Cable

VHF Antenna

PORTOFINO

code SGV230WH

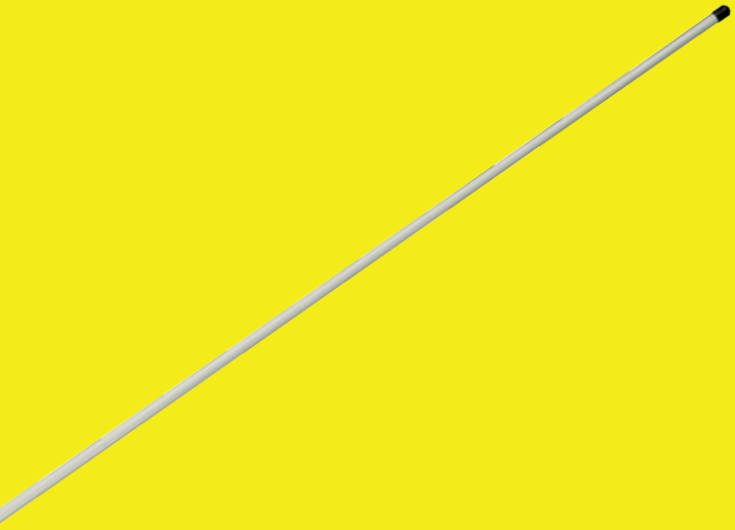
6dB

INTEGRATED BASE

SUPPLIED ACCESSORIES

Integrated base

6 m (20')
integrated coax cable



PORTOFINO is a 6dB gain VHF antenna 2,3m / 7,5’ length designed for Powerboats and Work Boats: it’s lightweight, selfsupporting and very easy to be installed everywhere thanks to the white integrated ratchet mount.
With brass and copper elements protected by a strong white fibreglass tube and integrated 6m (20’) RG58C/U coax cable, it’s the best choice for good VHF communications.

Frequency range	156/162 MHz
Gain average	6 dB
Impedance	50 ohms
Polarization	Vertical
SWR	≤ 1,4 at 156,8 MHz
Max input power	50 W
DC ground	Yes
Antenna lenght	2,3m (7,5’)
Antenna weight	300g (10,6oz)
Termination	Cable

Power Boat

Work Boat

VHF Antenna

CAPRI

code SGV140WH

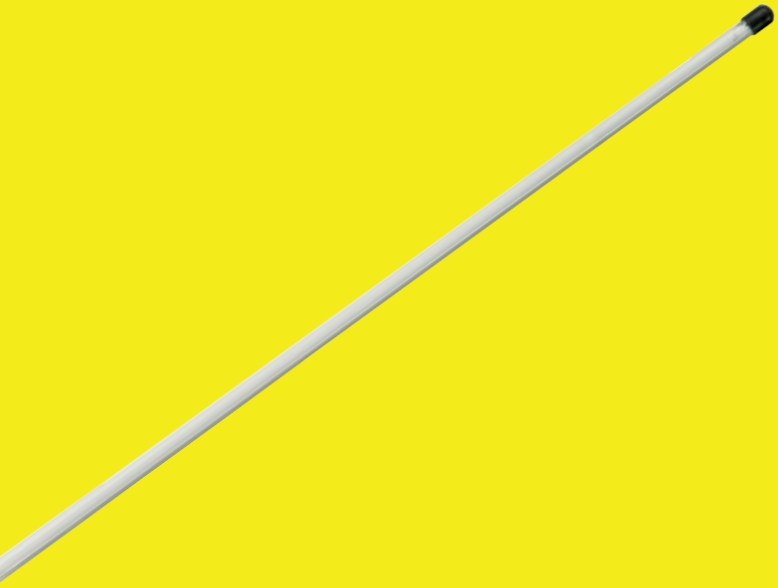
3dB

INTEGRATED BASE

SUPPLIED ACCESSORIES

Integrated base

6 m (20')
integrated coax cable



CAPRI is a 3dB gain VHF antenna 1,4m / 4,5’ length designed for Powerboats and Work Boats: it’s lightweight and very easy to be installed everywhere thanks to the white integrated ratchet mount. With brass and copper elements protected by a strong white fibreglass tube and integrated 6m (20’) RG58C/U coax cable, it’s the best value for money.

Frequency range	156/162 MHz
Gain average	3 dB
Impedance	50 ohms
Polarization	Vertical
SWR	≤ 1,4 at 156,8 MHz
Max input power	50 W
DC ground	Yes
Antenna lenght	1,4m (4,5’)
Antenna weight	230g (8,1oz)
Termination	Cable

Power Boat

Work Boat

VHF Antenna

IBIZA

code SGV140BK

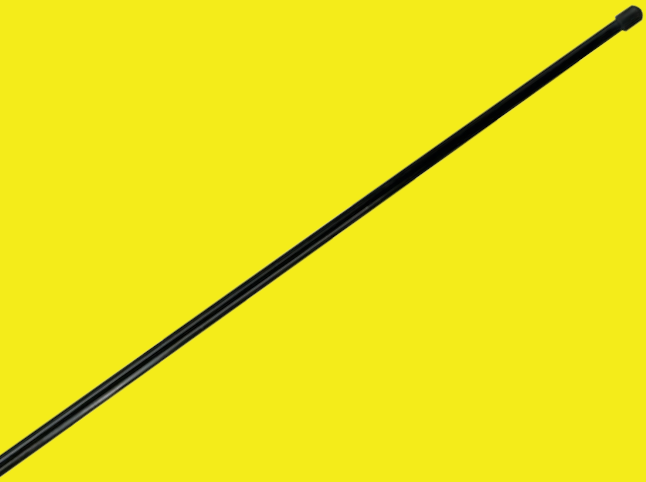
3dB

INTEGRATED BASE

SUPPLIED ACCESSORIES

Integrated base

6 m (20')
integrated coax cable



IBIZA is a 3dB gain VHF antenna 1,4m / 4,5’ length designed for Powerboats and Work Boats: it’s lightweight and very easy to be installed everywhere thanks to the black integrated ratchet mount. With brass and copper elements protected by a strong black fibreglass tube and integrated 6m (20’) RG58C/U coax cable, it’s the best value for money.

Frequency range	156/162 MHz
Gain average	3 dB
Impedance	50 ohms
Polarization	Vertical
SWR	≤ 1,4 at 156,8 MHz
Max input power	50 W
DC ground	Yes
Antenna lenght	1,4m (4,5’)
Antenna weight	230g (8,1oz)
Termination	Cable

Power Boat

Work Boat

VHF Antenna

MADEIRA

code SGV230BK

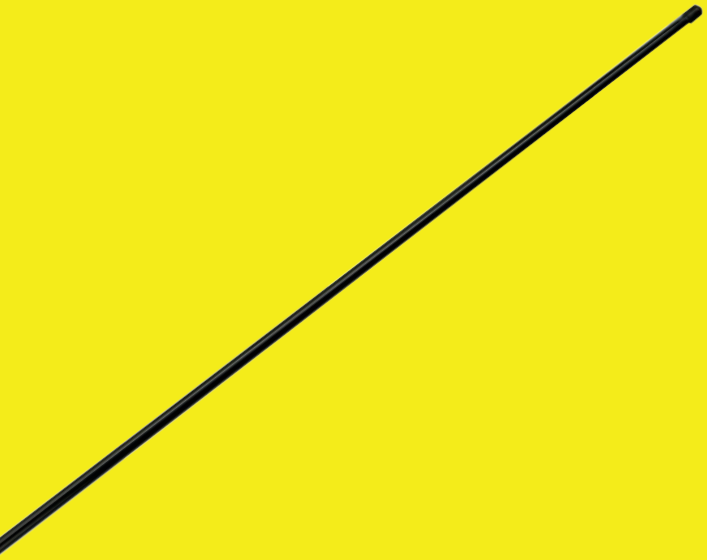
6dB

INTEGRATED BASE

SUPPLIED ACCESSORIES

Integrated base

6 m (20')
integrated coax cable



MADEIRA is a 6dB gain VHF antenna 2,3m / 7,5' length designed for Powerboats and Work Boats: it's lightweight, selfsupporting and very easy to be installed everywhere thanks to the black integrated ratchet mount.
With brass and copper elements protected by a strong white fibreglass tube and integrated 6m (20') RG58C/U coax cable, it's the best choice for good VHF communications.

Frequency range	156/162 MHz
Gain average	6 dB
Impedance	50 ohms
Polarization	Vertical
SWR	≤ 1,4 at 156,8 MHz
Max input power	50 W
DC ground	Yes
Antenna lenght	2,3m (7,5')
Antenna weight	300g (10,6oz)
Termination	Cable

Power Boat

Work Boat

FM Antenna

TARGET FM

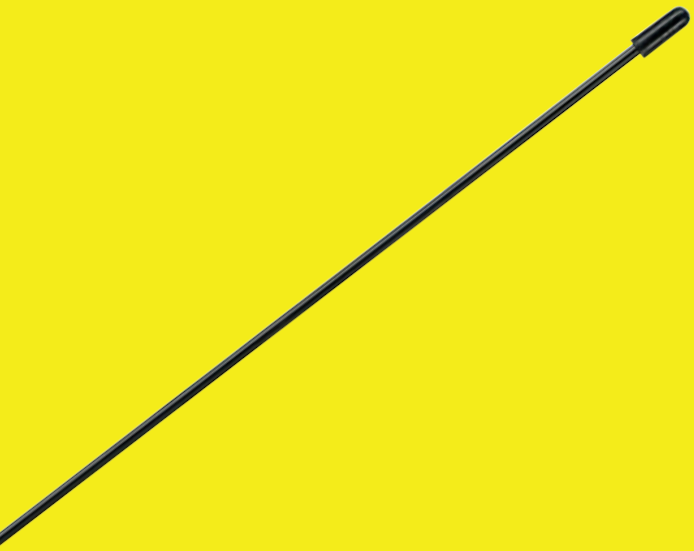
code SGR70PBBK

INTEGRATED MOUNT

SUPPLIED ACCESSORIES

Integrated base

6 m (20') integrated RG62 coax cable



The FM is a common VHF transmission mode. FM band is less prone to disturbances and interferences assuring a clear reception of signals. FM antennas are often used to listen to radio stations also during navigation.
TARGET FM is a FM antenna designed for any type of boat requiring a short overall length: it's compact (530mm / 20,9' length) and very easy to be installed everywhere thanks to the supplied ratchet mount.
With its black flexible steel whip with helical design to avoid excessive whipping action, and integrated 6m (20') RG62 coax cable, it's strong and safe.

Frequency range	88/108 MHz
Impedance	82 ohms
Polarization	Vertical
DC ground	Reads 10K ohms
Antenna lenght	530mm (20,9")
Antenna weight	175g (6,2oz)
Termination	Cable with Motorola plug

Power Boat Work Boat Sail Boat

FM Antenna

TASK FM

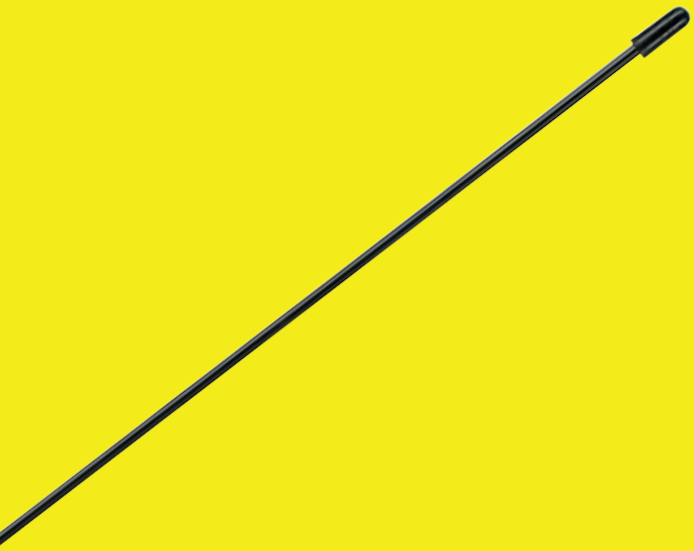
code SGR70RIBBK

INTEGRATED BRACKET

SUPPLIED ACCESSORIES

Integrated bracket

6 m (20') integrated RG62 coax cable



The FM is a common VHF transmission mode. FM band is less prone to disturbances and interferences assuring a clear reception of signals. FM antennas are often used to listen to radio stations also during navigation.
TASK FM is a FM antenna designed especially for Rigid Inflatable Boats: it's compact (530mm / 20,9' length) and very easy to be installed thanks to the supplied "L" bracket.
With its black flexible steel whip with helical design to avoid excessive whipping action, and integrated 8m (26') RG62 coax cable, it's the best choice for a quick installation and disintallation.

Frequency range	88/108 MHz
Impedance	82 ohms
Polarization	Vertical
DC ground	Reads 10K ohms
Antenna lenght	530mm (20,9")
Antenna weight	125g (4,4oz)
Termination	Cable with Motorola plug

AIS Antenna

ELBA AIS

code SGA100SBBK

3dB

INTEGRATED BRACKET

ACCESSORIES

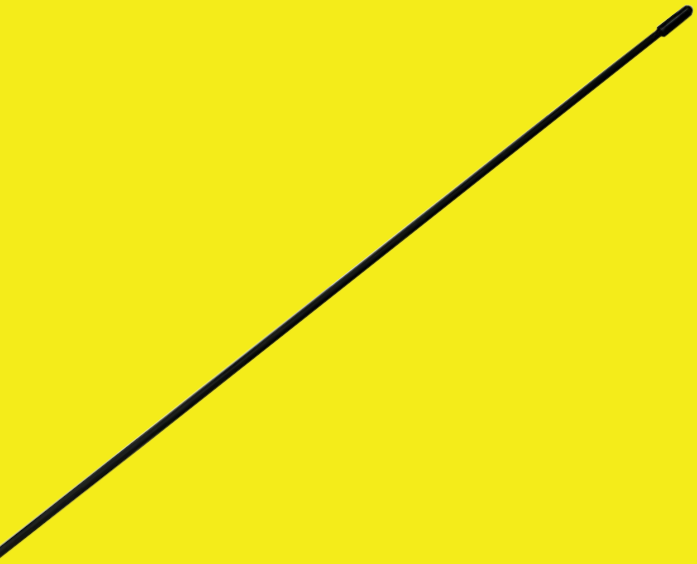
supplied

Integrated bracket

20 m (66')
integrated coax cable

option

Masthead offset backet (code: SGM003BK)



The Automatic Identification System (AIS) is a monitoring system of naval traffic, useful for navigation safetly with difficult meteorological conditions (fog or nocturnal navigation). The AIS system operates on 2 expressly dedicated VHF channels (161.975 and 162.025 MHz) and allows the user to receive real time information about the traffic in the surrounding area.
ELBA AIS is a 3dB gain AIS antenna designed for Sailboats: it's 970 mm / 38" length and very easy to be installed thanks to the supplied "L" bracket.
With its black strong fiberglass whip and integrated 20m (66') RG58C/U coax cable, it's the best choice to have a stable AIS performance under any navigation conditions.

Frequency range	161,975 - 162,025 MHz
Gain average	3 dB
Impedance	50 ohms
Polarization	Vertical
SWR	≤ 1,4 at 162 MHz
Max input power	50 W
DC ground	Reads 10K ohms
Antenna lenght	970mm (38")
Antenna weight	175g (6,2oz)
Termination	Cable

GLOMEX®

Connected, Everywhere

2020 Catalogue

TERRESTRIAL TV

SATELLITE TV

Company Profile

Since 1984, Glomex is one of the leading companies in the production of antennas and entertainment systems for the marine and automotive areas. Reliability, quality, style, technological innovation and proficiency to always guarantee, when parked and/or moving, the best receipt of satellite and terrestrial analogue/digital TV channels. Glomex offers a wide range of antennas and accessories to meet every possible need, thanks to a simple and quick installation, suitable for any kind of vehicle: campers, caravans, motor-homes, trucks, coaches.

General Features of Glomex Antennas - Advantages

Lifetime warranty on many products

FULL HD channel reception

Automatic and low noise factor amplifiers

Excellent value for money

35 years of experience in the manufacturing of tv antennas for vehicles

High quality coaxial cables and accessories

Anti-yellowing and anti-ageing plastic parts

Efficient aerodynamics - wide range of installation mounts

Warranty on updateable softwares because they are developed by Glomex

Warranty

Lifetime warranty for omnidirectional antennas. Glomex warrants its products to be free of defects in materials and workmanship for as long

as the products remains the property of the original purchaser. Glomex's obligation under this warranty is limited to repair or replace defective products. No material will be repaired or replaced without written authorization from Glomex or its assigned representatives. Repair or replacement will be made only after an examination reveals defective material or workmanship at time of manufacture. Glomex is in no event liable for consequential damages, installation costs or costs of any nature incurred as a result of the use of the products manufactured by Glomex, whether used in accordance with instructions or not. All shipping costs on returned materials are responsibility of the purchaser. Glomex is not liable for repair or replacement of any products damaged by lightning or any other natural phenomenon or incorrect installation including reverse polarity connections. This warranty is in lieu of all others either expressed or implied. Proof of purchase is required. Two or three years warranty apply on other antennas as indicated on the catalogue

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Discovery 2 ??

FULL HD DVB-T2 terrestrial Antennas

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Escape AGC - Omnidirectional TV antenna with AGC 44

AGC truck kit – Kit for temporary installations 48

Accessories

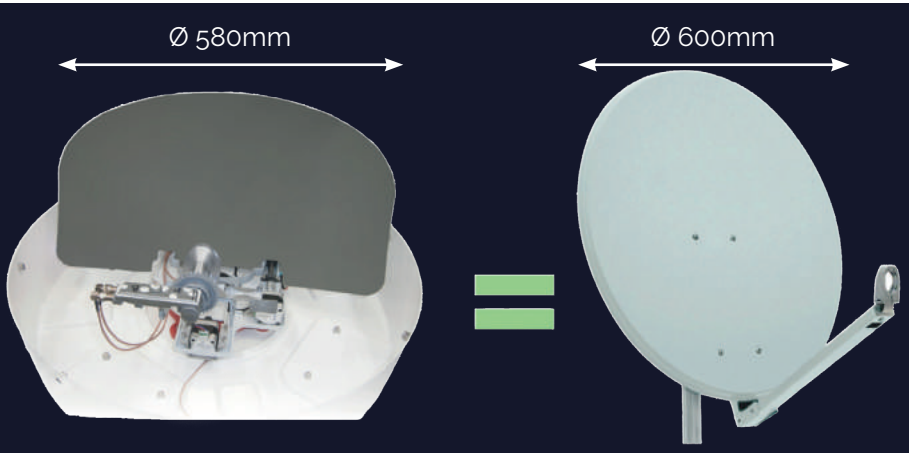
Optional accessories for DVB-T2 terrestrial antennas 49

Discovery 2

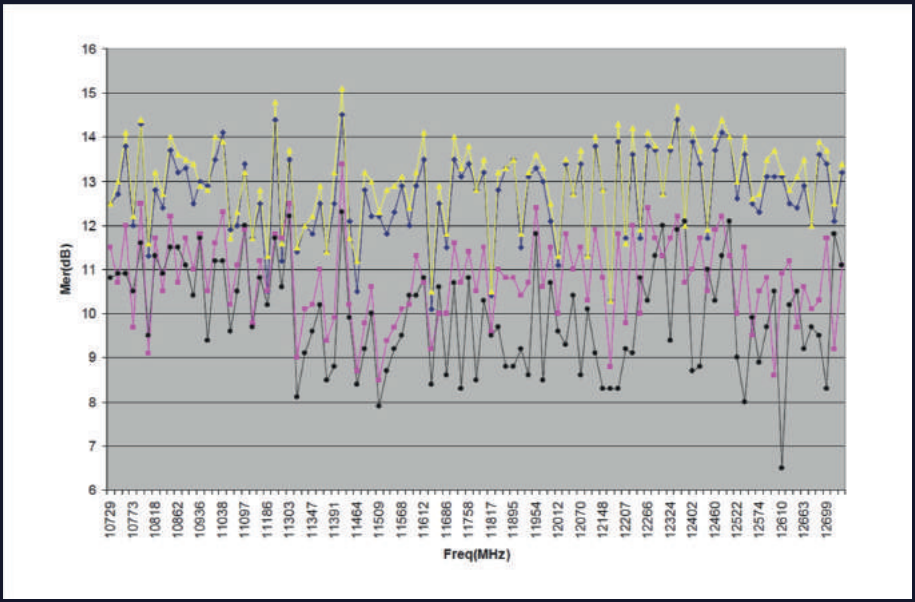
Key points

4K and FULL HD DVB-S2 SATELLITE TV antenna for motor-homes, caravans, bus and trucks

- **Increased performance** thanks to the efficient and high-performing parabolic dish, as a 60cm (24") home parabolic dish
- Exceptional performances **with every weather conditions** even with strong winds
- **Elliptic feed-horn** to avoid spillover (H.P.F. - High Performance Feed-horn)
- **Gear drive** on Azimuth axis
- **Discovery 2** Stationary model (S500SS2) to watch TV with parked vehicle
- **Low attenuation** radome design



COMPARATIVE GRAPHIC OF PARABOLIC DISHES ON ASTRA 1 19 ˚ E



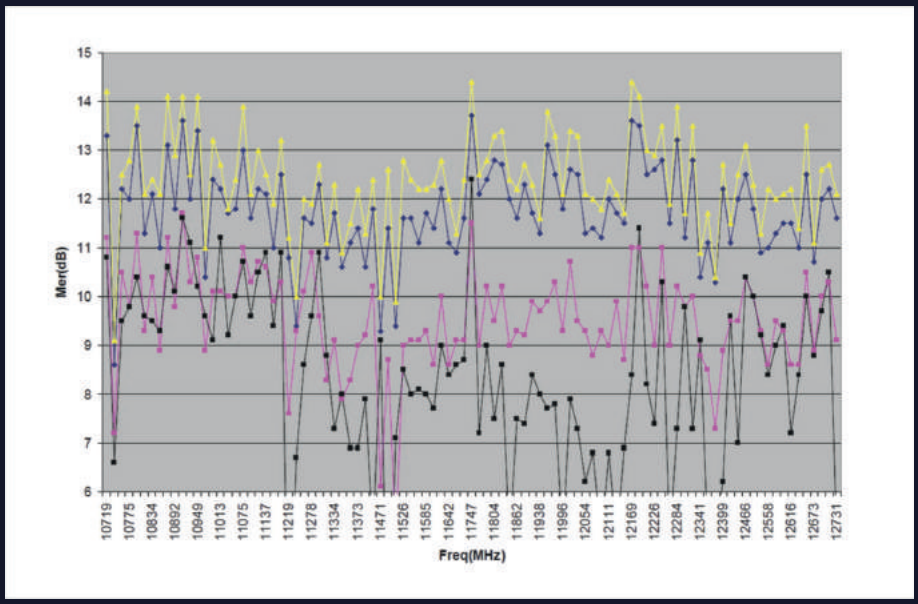
Home dish
Average MER (dB)– ASTRA 1 19˚E ***12.68***

Discovery 2 S500SS2
Average MER (dB) – ASTRA 1 19˚E ***12.95***

Competitor
Average MER (dB) – ASTRA 1 19˚E 10.78

Glomex former models
Average MER (dB) – ASTRA 1 19˚E 9.95

COMPARATIVE GRAPHIC OF PARABOLIC DISHES ON HOTBIRD 13 ° E



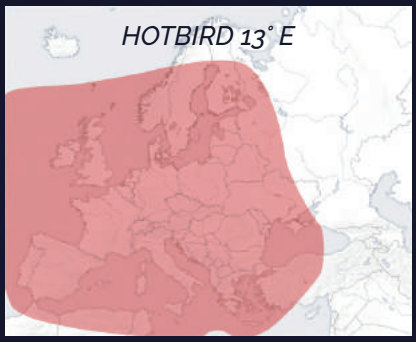
Home dish
Average MER (dB) – ASTRA 1
19°E ***11.76***

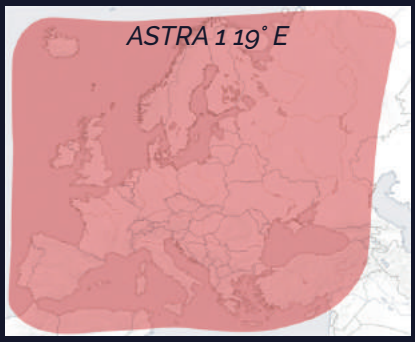
Discovery 2 S500SS2
Average MER (dB) – ASTRA 1
19°E ***12.36***

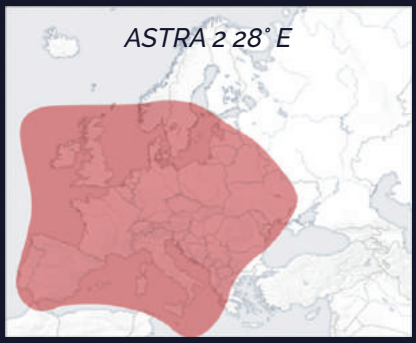
Concorrente
Average MER (dB) – ASTRA 1
19°E 9.5

Mod. Glomex precedenti
Average MER (dB) – ASTRA 1
19°E 8.28

FOOTPRINTS - COVERAGE AREAS







WARNING: in case of bad weather, signals will be weaker. Therefore, the image quality could be reduced. It is also very important to make sure, upon purchase, that the dimensions of the satellite antenna are the most appropriate ones to receive the signal in the areas where you go. Footprints are indicative and referred to the satellite with the strongest E.I.R.P.

Stationary satellite TV antenna

DISCOVERY 2

Mod. S500SS2

8kg (17,6lb)

390mm (15")

660mm (26") Ø

DVB-S2 **FULL HD** **4K** **MADE IN ITALY**

Discovery 2 is the new generation of 4K and FULL HD DVB-S2 Stationary Satellite TV Antennas, for watching TV with parked vehicle. Discovery 2 has exceptional performances with every weather conditions even with strong winds thanks to the dome similar to that one of marine antennas, the high gain and a low noise factor LNB and the innovative elliptic feed-horn to avoid spill-over (H.P.F.). Avoid spill-over, in fact, it is very

SUPPLIED ACCESSORIES

1,5m (4.9') TV cable

5m (16.4') coax cable

roof Feed-thru

12 Vdc Control unit

SD card reader

(SD card not supplied)

important to have excellent performance in receiving signal as this allows to use the feed-horn and the total surface of the parabolic dish in the best possible way and, at the same time, to avoid that there could be reflected signals that may reduce the performance of the antenna. Discovery 2 is also designed according to the offset technology (the focus point is outside the parabolic area), so that the LNB is supported by an arm which does not cause any shadow onto the dish for the best performances. Discovery 2 is very easy to install and to use thanks to the very simple control unit. Moreover, it may be updated by anyone by means of the SD card reader (memory card), integrated in the control unit, by downloading the software for free from the site www.glomexmobile.com

Technical specifications

Work conditions: parked vehicle

Code: S500SS2

Min E.I.R.P.: 48 dBW

Gain: 35 dB @ 12 GHz

Dish size (bxh): 580x320mm (23x13")

Antenna type: OFFSET + H.P.F.

Polarization: Linear V/H

LNB frequencies: LNB 10.7 / 12.75 GHz

Radome diameter: 660mm (26")

Radome height: 390mm (15")

Antenna weight: 8kg ((17,6lb)

Transmission: Gear

Power supply: 11,5 ÷ 13,8 Vdc / 0,6 A/h

Peak: 2.5A

Operating temperature range: -20° / + 55° C

Elevation range: 15° / 55°

Azimuth turn range: Unlimited

Acquisition time: about 40 sec.

Pre-loaded satellite: ASTRA1 19°E - ASTRA2 28°E - HOTBIRD 13°E

Standby: Automatic

FULL HD DVB-T2 Terrestrial Antennas

Technical specifications

Name:	Avior
Code:	VT300
Antenna diameter:	100mm (4'')
Mileage Range:	Medium
Angle of reception:	360°
Frequency range:	40/890 MHz
Noise factor:	1.7 dB
Impedence:	75 Ohm
Adjustable gain amplifier:	No, fix gain
Power consumption:	20mA
Power supply:	12 V dc
Base diameter:	25mm (1")

Oasis AGC	Escape AGC
T480AGC	C3779AGC
250mm (10")	370mm (14")
Long	Ultra long
360˚	360˚
87,5/774 MHz	87,5/774 MHz
2.2 dB	2 dB
75 Ohm	75 Ohm
Yes, automatic	Yes, automatic
20mA	20mA
12/24 V dc	12/24 V dc
25mm (1")	25mm (1")

Technical specifications

Name:	Avior
Antenna Height:	210mm (8")
Antenna weight:	250gr (0,6lb)
TV set max:	1
Termination:	F female connector
Polarization:	H/V
Construction material:	UV resistant ASA

Oasis AGC	Escape AGC
205mm (8'')	270mm (10.6'')
350gr (0,8lb)	900gr (2.5lb)
2	2
F female connector	F female connector
H/V	H/V
UV resistant ASA	UV resistant ASA

100x210mm (4x10”)

Omni-directional HDTV antenna

Mod. VT300

LIFETIME WARRANTY GLOMEX

SUPPLIED ACCESSORIES

2 way power inserter TV/FM

10m (33') coax cable with F-F male terminations

1,5m (5') TV set cord with F-F male terminations

universal mount

Avior is an omnidirectional TV antenna with an innovative design, with a high gain and low noise factor inner amplifier, in order to watch FULL HD terrestrial TV programs. Extremely reduced in size, with a diameter of only 100mm (4") and a height of 210mm (8"), with a weight of 250ge (0,6lb) only, Avior is the most compact TV antenna available on the market and in the Glomex range. It is an omnidirectional antenna with a receiving angle of 360°, able to receive the signal coming from more directions at the same time, and polarized TV signals, both horizontally and vertically, assuring an excellent view both of analogue and of digital terrestrial TV, even when, because of natural obstacles (such as rocks etc.), only vertically polarized signals are received.

Avior is provided with an inner amplifier, fully screened, with a high gain and a low noise factor, which allows clearly receiving also the HD terrestrial digital signal. Avior is easy to install and is provided with all necessary accessories for installation: power inserter, 10m (33') coaxial cable and 1,5m (5') TV cable. Moreover, Glomex offers a wide range of optional accessories, see page 32

Key points

- Omnidirectional TV antenna with fix gain
- FULL HD
- Optional A/B Switch (Antenna IN + Cable TV/Satellite)
- Lifetime Warranty
- Horizontal / Vertical Polarization
- Compact Design

Technical specifications

Mileage Range: Medium

Angle of reception: 360˚

Frequency range:
40/890 MHz

Noise factor: 1.7 dB

Impedence: 75 OHM

Adjustable gain amplifier:
No, fix gain

Power supply: 12 V dc

Base diameter: 25mm (1")

Antenna diameter: 100mm (4")

Antenna Height: 210mm (8")

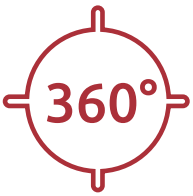
Antenna weight: 250gr (0,6lb)

TV set max: 1

Termination: F connector

Polarization: H/V

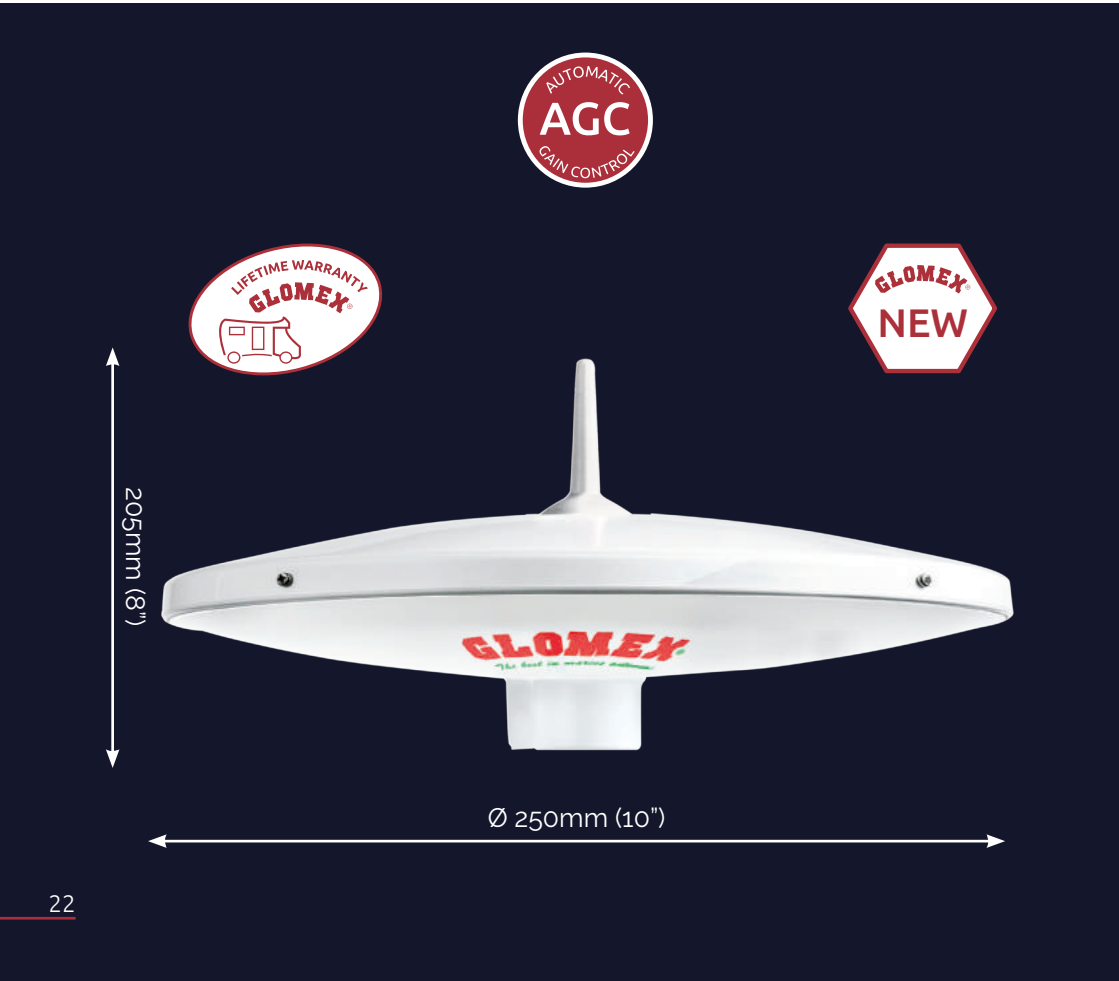
Construction material:
UV resistant ASA



VHF/UHF/FM **HDTV**

DVB-T2

Automatic Gain Control
250mm (10”) HD TV Antenna



- Antenna TV omnidirezionale
- FULL HD
- Regolazione automatica del guadagno
- Garanzia a vita
- Switch A/B opzionale (Antenna + campeggio)
- Polarizzazione verticale e orizzontale
- Disponibile sia bianca sia nera

OASIS AGC

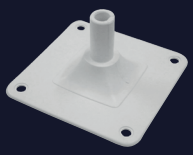
Mod. T480AGC

SUPPLIED ACCESSORIES

Automatic gain control amplifier

5m (16.5') coax cable with F-F male terminations

1,5m (5') coax cable with F-F male terminations



150x150mm (6x6") roof mount

Oasis AGC makes your life easier and more comfortable with the new and innovative automatic gain control amplifier. Thanks to the new amplifier you have only to turn on the TV, stay comfortably seated and enjoy your favourite FULL HD programs; Oasis AGC (diameter: 250mm / 10") will adjust by itself the gain of the TV signal to ensure the best possible reception of television broadcasts.

With conventional amplifiers, in fact, you have to manually adjust the TV signal gain by lowering the amplification when the signal is high and by increasing the amplification when you are far from the TV transmitter. With the new Oasis AGC, everything will happen automatically and the innovative amplifier can be placed in a hidden location inside the RV. Oasis AGC is easy to install and provided with all necessary accessories for installation: support for roof installation, 5m (16.5') coaxial cable, 1,5M (5') TV cable and AGC amplifier. Moreover, Glomex offers a wide range of optional accessories, see page 32

Technical specifications

Antenna diameter:
250mm (10")

Antenna height: 205mm (8")

Angle of reception: 360°

Frequency range: 87.5/774 MHz

Noise factor: 2.2 dB

Impedence: 75 OHM

Adjustable gain amplifier: yes

Power consumption: 20mA

Base diameter: 25mm (1")

Power supply: 12/24 V dc

Mileage Range: Long

Antenna weight: 350gr (0,8lb)

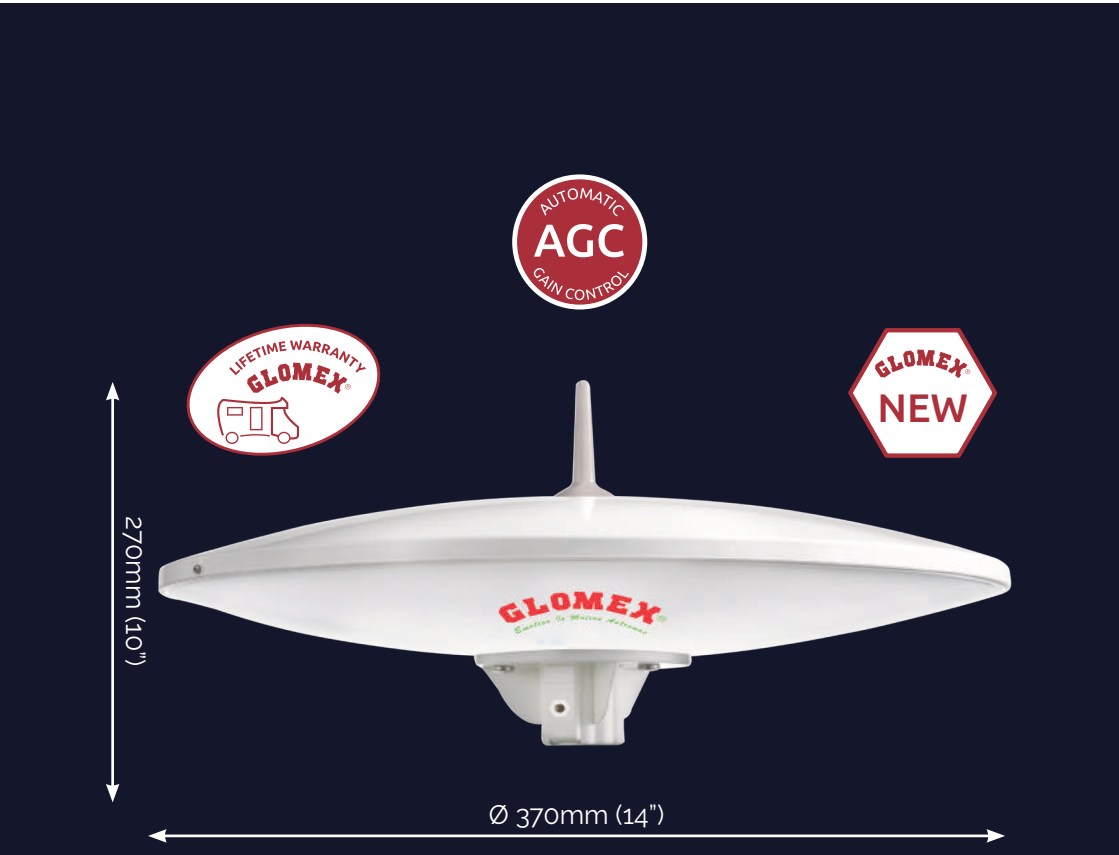
TV set max: 2

Termination: F female connector

Polarization: H/V

Construction material:
UV resistant ASA

Automatic Gain Control
370mm (14”) HD TV Antenna



- Omni-directional TV antenna
- FULL HD
- Weak/Strong Signals Automatic Adjustment
- Lifetime Warranty
- Optional A/B Switch (Antenna IN + Cable TV/Satellite)
- Horizontal / Vertical Polarization
- Ultra performant extended range

ESCAPE AGC

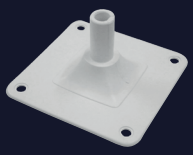
Mod. C3779AGC

SUPPLIED ACCESSORIES

Automatic gain control amplifier

5m (16.5') coax cable with F-F male terminations

1,5m (5') coax cable with F-F male terminations



150x150mm (6x6") roof mount

The extended 370mm (14") size allows better reception of the HD signal.

Escape AGC makes your life easier and more comfortable with the new and innovative automatic gain control amplifier. Thanks to the new amplifier you have only to turn on the TV, stay comfortably seated and enjoy your favourite FULL HD programs; Escape AGC (diameter: 370mm/14") will adjust by itself the gain of the TV signal to ensure the best possible reception of television broadcasts.

With conventional amplifiers, in fact, you have to manually adjust the TV signal gain by lowering the amplification when the signal is high and by increasing the amplification when you are far from the TV transmitter. With the new Escapes AGC, everything will happen automatically and the innovative amplifier can be placed in a hidden location inside the RV. Escape AGC is easy to install and provided with all necessary accessories for installation: support for roof installation, 5m (16.5') coaxial cable, 1,5m (5') TV cable and AGC amplifier. Moreover, Glomex offers a wide range of optional accessories, see page 32

Technical specifications

Antenna diameter: 370mm (14")

Antenna height: 270mm (10.6")

Angle of reception: 360°

Frequency range: 87,5/774 MHz

Noise factor: 2dB

Impedence: 75 OHM

Adjustable gain amplifier: yes

Power consumption: 20mA

Base diameter: 25mm (1")

Power supply: 12/24 V dc

Mileage Range: Ultra long

Antenna weight: 900gr (2,5 lb)

TV set max: 2

Termination: F female connector

Polarization: H/V

Construction material: UV resistant ASA

AGC truck kit

AGC TV antenna with quick and easy installation / removal kit

IThe T480AGC TRUCK KIT is the ideal solution for a practical and quick installation of the antenna onto any vehicle, to watch FULL HD TV anywhere and at any time. The suction cup mount T196 allows comfortably installing the Oasis AGC antenna (T480AGC) onto the parked vehicle, by connecting the amplifier through the adapter for cigarette lighter T197, and quickly removing the whole of the antenna before starting travelling again

Cod. T480AGCTRUCKKIT

Optional Accessories for Omni-directional TV antennas

T196
suction cup mount

T198
150x150mm (6x6") roof mount

T140
roof feed thru for cable and connector

V9117
power supply 230 Vac

V9120
A/B switch (Antenna IN + Cable TV/ Satellite)

T197
Sigarette lighter adapter input 12Vdc output

T170
4 way ratchet mount UV resistant nylon + aluminium extension 30 cm (12")

T181
Aluminium roof telescopic mount 1,57m (5"), diam. 25 mm (1")

V9147
2-way splitter: TV/TV or TV/FM

V9144
Gold male F connector for RG-6U and RG-59U

ZigBoat™

The last generation of wireless boat control system: ZigBoat™ checks the status of your boat and sends real-time and encrypted push notifications when critical events occur.
Gateway is the ZigBoat's core element that, using ZigBee and WiFi technology, communicates with all Glomex sensors that you decide to install to control your boat locally or remotely.

CamBoat™

CamBoat™ is the Wi-Fi HD IP security camera with motion sensor that allows you to monitor the area remotely wherever you are and at any time via the free iOS and Android App. With CamBoat™ you have 100% privacy as there is no cloud or subscription.

weBBoat® 4G RANGE

Stay connected along the coast: weBBoat® 4G Lite, weBBoat® 4G Plus and weBBoat® 4G PRO, the innovative 4G/3G/Wi-Fi Coastal Internet antenna systems, allow you to surf the web ensuring stable and high speed connections.

GLOMEX PROmarine

We produce a wide range of extremely rugged marine antennas, specifically developed for all commercial boats, paying attention to use only high quality materials.

GLOMEX

For over 30 years we have produced the most complete range of antennas, recognized as the best choice by the most important boat builders and by millions of boat owners.

SUPERGAIN

Design, Italian technology and innovative materials to create mobile and marine antennas with unusual shapes and competitive prices.

GLOMEX

Satellite and terrestrial TV antennas developed for motorhomes, caravans, trucks and bus: the quality of materials and attention to the details ensure exceptional performances.

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