



COMMUNICATION

TERRESTRIAL TV

SATELLITE TV

weBBoat[®]
COASTAL INTERNET

ZigBoat[™]
REMOTE MONITORING

CamBoat[™]
SURVEILLANCE



YOU ARE NEVER ALONE ON THE WATER



2019 GLOMEX CORPORATE CATALOGUE

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	90
WEBBOAT® 4G PLUS	92
ZIGBOAT™	96
CAMBOAT™	104
IT2000	106
MOUNTS AND ACCESSORIES	108

weBoat® 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

Weight: 0,9 kg (1lb)



SINGLE SIM

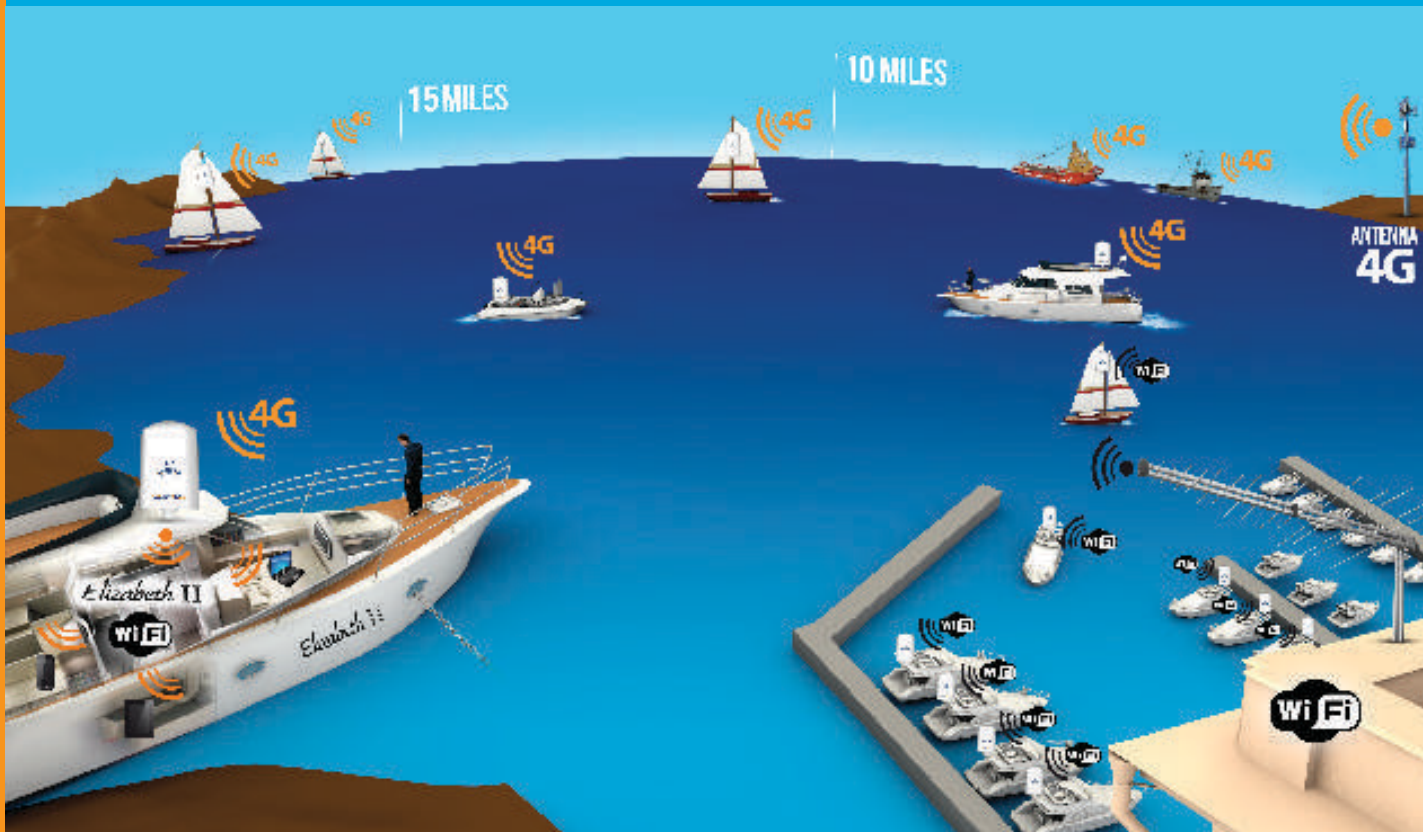
Internal single SIM Card Slot

Stable and high speed connections

Plug & Play

Automatic switch from 4G to Wi-Fi

Free automatic firmware updates





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+/HSPA+/HSPA/UMTS Bands: 850/900/2100 MHz
- GSM/GPRS/EDGE Bands: 900/1800 Mhz

SUGGESTED MOUNTS:

Power Boat



V9177
Electropolished
stainless steel mount



V91750T
Reinforced
nylon mount

Sail Boat





V9123
Masthead
stainless steel racket




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 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 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 è integrato all'interno del dôme 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

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")



DUAL MICRO SIM

External dual SIM Card Slot

250 mm (10")

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




WEBBOAT 4G PLUS APP ON:







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.
- Four 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 è integrato all'interno del dôme 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.

WEBBOAT APP TO EASILY MANAGE AND SET UP THE

weBoat® 4G Plus



1 MENU



2 SIM1



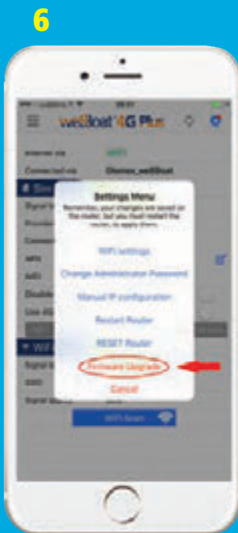
3 SIM2



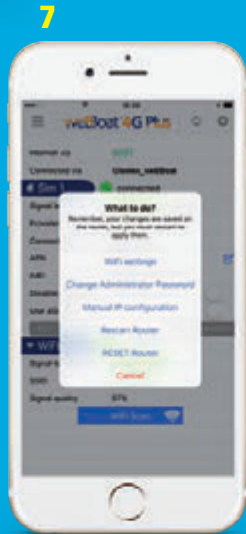
4 WIFI



5 AUTOSWITCH



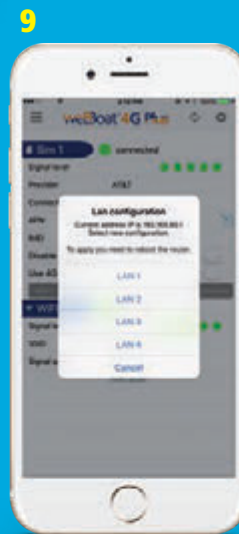
6 AUTOMATIC FIRMWARE UPGRADE



7 OPTION



8 CHANGE PASSWORD

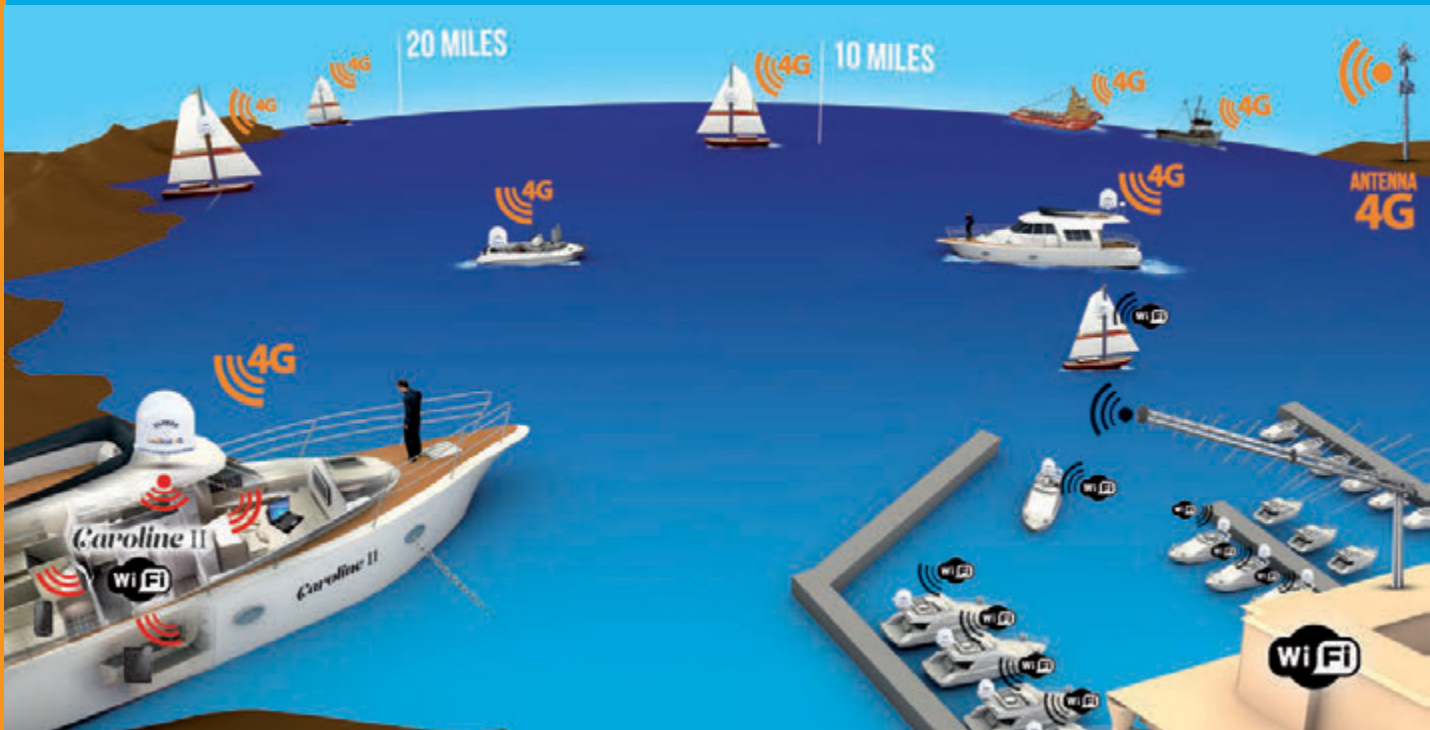


9 IP CONFIGURATION

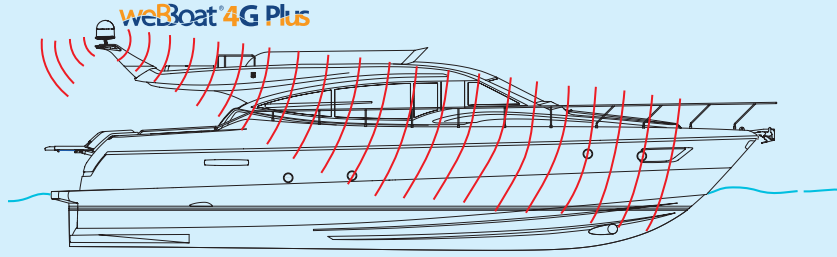


10 SERVICE

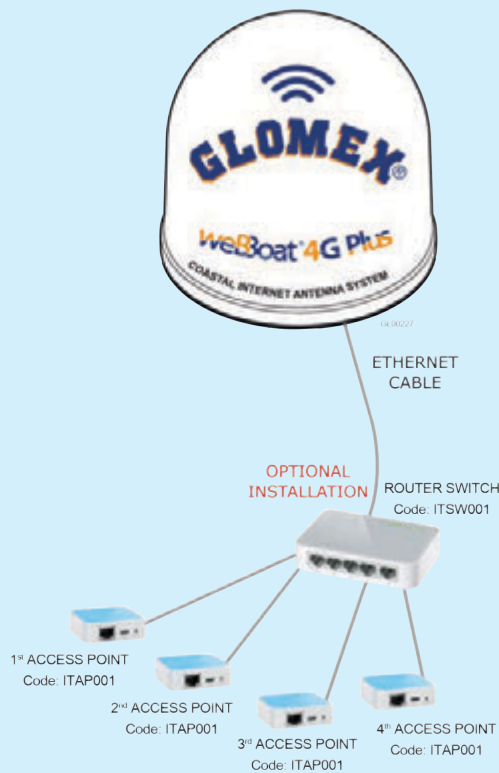
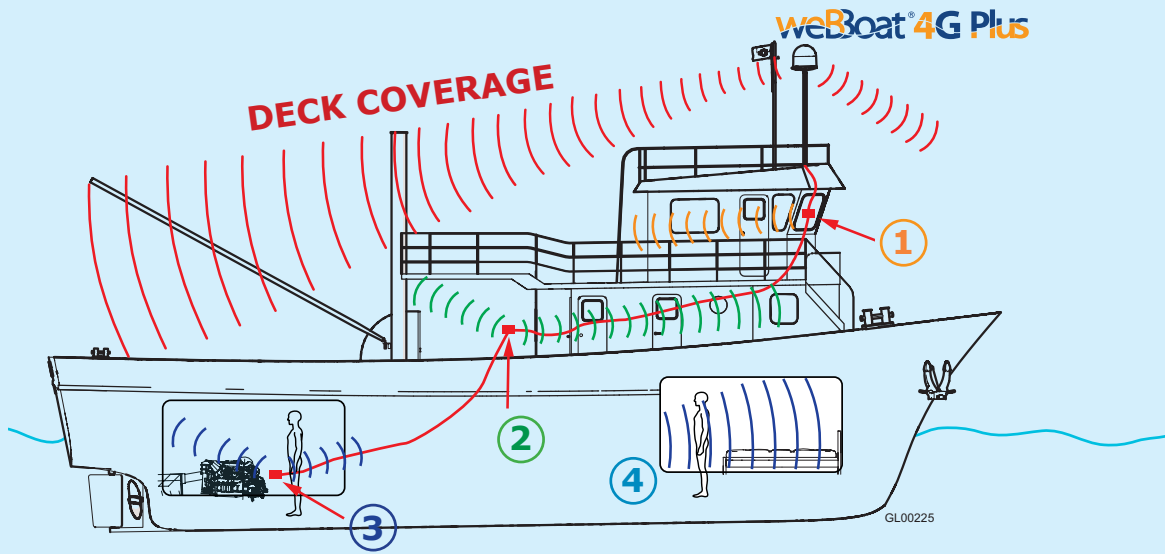
How weBoat® 4G Plus works



TYPICAL INSTALLATION ON POWER BOATS IN FIBREGLASS



TYPICAL INSTALLATION ON METAL POWER BOATS



100% WIRELESS REMOTE MONITORING & INTERACTIVE SYSTEM

100%
Wireless

100%
Privacy

No
Cloud

No
Subscriptions

Real-Time Push
Notifications

1-to-1 Encrypted
Connection



Smart Plug



Heat Alarm Sensor



Gateway with 3G/USB Dongle



GPS Geofencing Anchor Watch



Video Surveillance



Motion Sensor



Porthole/Door Sensor



Bilge Flood Sensor



Smoke Alarm Sensor



Battery Sensor

Shore Power



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

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**

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

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



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 connexion 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™

STARTER KIT



Code: ZB101

 This ZigBoat™ Starter Kit includes:

 Ce ZigBoat™ Starter Kit comprend:

 Questo ZigBoat™ Starter Kit include:



 **PORTHOLE/DOOR
SENSOR**

**BILGE FLOOD
SENSOR**

BATTERY SENSOR

 **CAPTEUR DE
PORTE / HUBLLOT**

**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



Code: ZB104

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

**GSM/3G
CONNECTIVITY**



**SINGLE
SIM**



BATTERY SENSOR

**BILGE FLOOD
SENSOR**

**USB DONGLE
FOR GSM/3G
CONNECTIVITY**

**CAPTEUR DE
BATTERIE**

**CAPTEUR
D'INONDATION DE
CALE**

**CLÉ USB POUR
LA CONNEXION
GSM/3G**

**SENSORE
BATTERIA**

**SENSORE ACQUA IN
SENTINA**

**CHIAVETTA
USB PER LA
CONNESSIONE
GSM/3G**

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

EXTEND YOUR ZIGBOAT™ SYSTEM WITH THE ADDITIONAL SENSORS AND FEATURES



CamBoat™



Code: GLVS100

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.



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 réel, 1-to-1 entièrement protégée, cryptée 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** 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



Code: ZB100

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

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

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.

WIRELESS GPS



Code: ZB211

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.

GPS SANS FIL

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.

GPS WIRELESS

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 esterna. Brevetto Glomex in fase di registrazione.

3G/SMS USB DONGLE



Code: ZB210

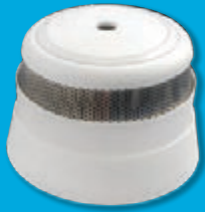
Allows you to receive SMS notifications and/or to connect the ZigBoat™ gateway to the internet for push notifications on your Zigboat™ App (SIM Card not included).

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).

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'événement, en outre, remplacez urgent. avec: urgetn, avec la **sirène intégrée** 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**.

DÉTECTEUR DE MOUVEMENT

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.

**GEOFENCING**

Track your boat and send notification when it's out of the set range.

**GEOFENCING**

Suit votre bateau et envoie une notification lorsqu'il est hors de la zone définie.

**GEOFENCING**

Monitora la posizione della vostra imbarcazione e vi invia notifiche push qualora esca da un'area pre-impostata.

**ANCHOR WATCH**

GPS positioning allows detection if your anchor starts to drag

CONTRÔLE D'ÉCLAIRAGE

Le positionnement GPS permet de détecter si votre ancrage commence à glisser.

ALLARME ANCORA

Avvisa nel caso in cui l'ancora si muove.

**FLEET TRACKING**

Track your fleet using a direct, encrypted and real-time connection to ensure 100% privacy and security.

SURVEILLANCE DE LA FLOTTE

Surveille l'itinéraire de votre flotte en utilisant une connexion directe, cryptée et en temps réel pour assurer votre vie privée à 100% et votre sécurité.

MONITORAGGIO DELLA FLOTTA

Monitora la flotta utilizzando una connessione diretta, crittografata ed in tempo reale per garantire il 100% di privacy e sicurezza.

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



ZIGBOAT™ KITS PACKAGING



CAMBOAT™ PACKAGING



ZIGBOAT™ PACKAGING

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



HD



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: 1/4" 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

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

code: IT2000

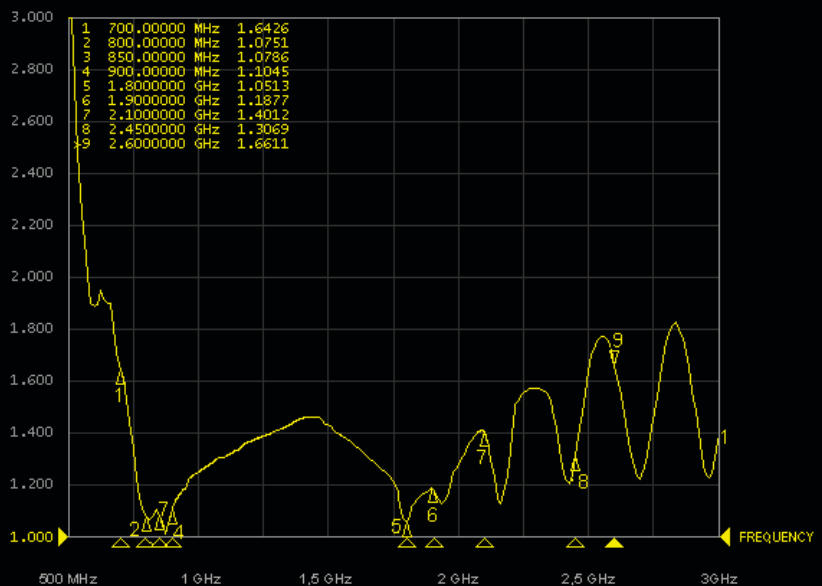


Omni-Directional QUAD-BAND Antenna specifically developed to be connected quickly and easily to the latest devices on the market.


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.


Typical VSWR





 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.



Sail Boat

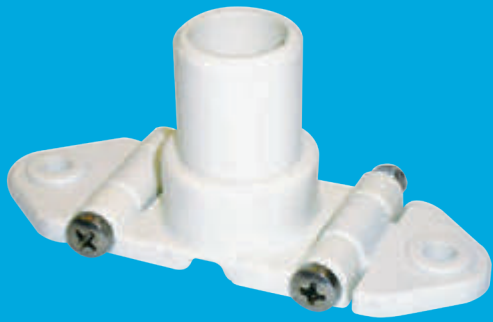


Power Boat

ANTENNA CODE

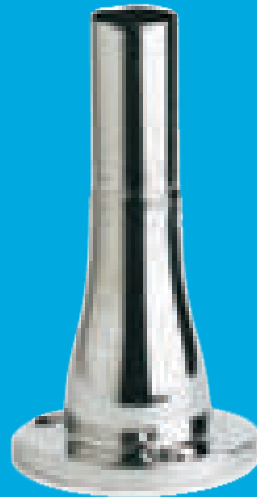
IT2000

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



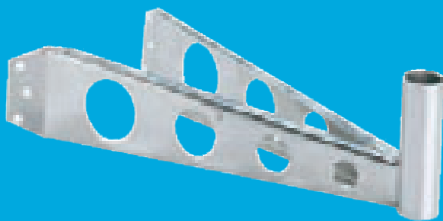
V9124

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



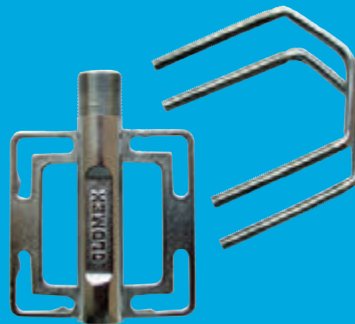
V9177

UNIVERSAL MOUNT
40mm (1 3/8") 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")



RA103/30

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



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.



ITSW001

5-PORT 10/100MBPS DESKTOP SWITCH. IT PROVIDES AN EASY WAY TO EXPAND YOUR WIRED NETWORK. IT CAN PROCESS DATA AT A RATE OF UP TO 200MBPS MAKING IT AN IDEAL CHOICE FOR EXPANDING YOUR HIGH PERFORMANCE WIRED NETWORK. MOREOVER, ALL PORTS SUPPORT AUTO MDI/MDIX FUNCTION, ELIMINATING THE NEED FOR Crossover CABLES OR UPLINK PORTS



ITNCB100

RJ45 ETHERNET CABLE – CAT5E
100 M (328')
ROLL – ETHERNET CONNECTOR
NOT INCLUDED



ITNCP001

CRIMP-TYPE ETHERNET MALE (PLUG)
CONNECTOR FOR RJ45 CABLE



ITCCR001

PROFESSIONAL CRIMPING TOOL FOR RJ45 CABLE

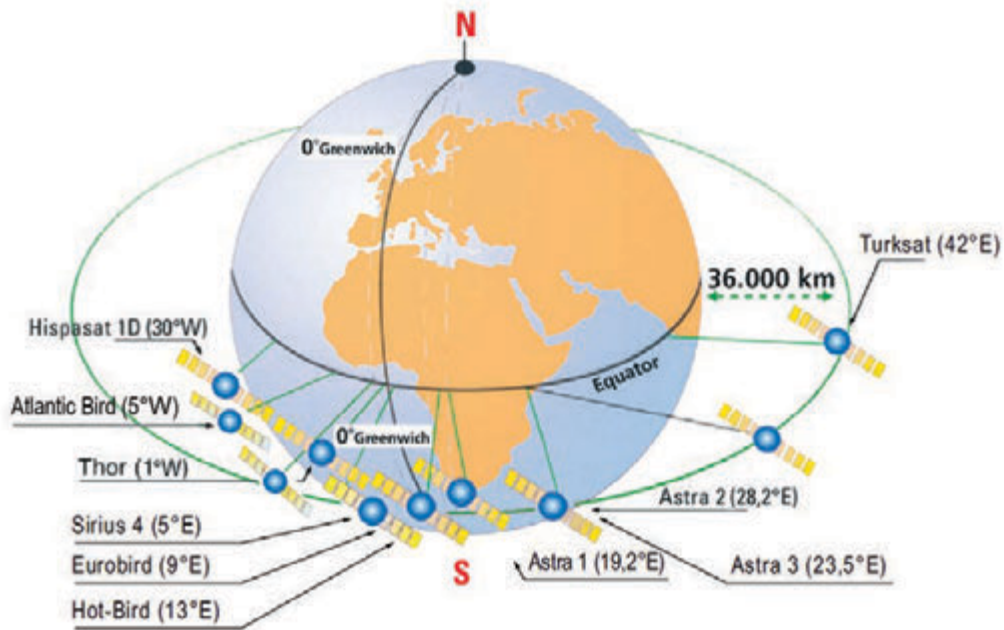


LEISURE ANTENNAS RANGE

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	112
TERRESTRIAL OMNIDIRECTIONAL DVB-T2 TV AND DAB DIGITAL RADIO ANTENNAS	126
TERRESTRIAL DIRECTIONAL DVB-T2 TV ANTENNAS	145
VHF, FM, AIS, DAB GLOMEASY LINE ANTENNAS	150
VHF ANTENNAS	190
AIS ANTENNAS	225
AM/FM ANTENNAS	229
MOBILE PHONE ANTENNAS	236
ORBCOMM ANTENNAS	240
CB ANTENNAS	242
STAINLESS STEEL, FIBREGLASS, ALUMINIUM EXTENSIONS	244
MOUNTS & ACCESSORIES	247



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

I satelliti 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.



DIGITAL VIDEO BROADCASTING SECOND GENERATION



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



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



NO GPS CONNECTION

HOT BIRD (13°E)



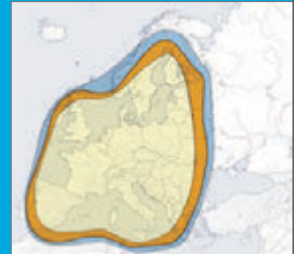
ASTRA1 (19,2°E)



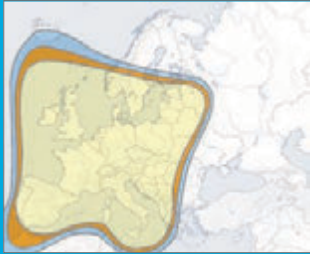
ASTRA2 UK (28,2°E)



ATLANTIC BIRD (5°W)



ASTRA2 (28,2°E)



THOR (1°W NORDIC)



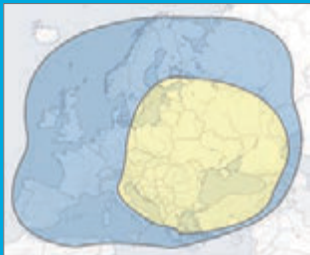
SIRIUS 4-8 (4.8°E EUROPE BSS)



SIRIUS 4-8 (4.8°E NORDIC)



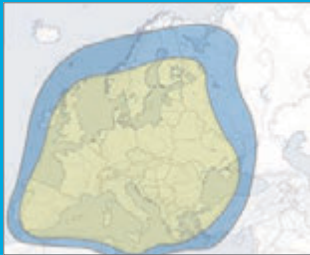
SIRIUS 4-8 (5°E EUROPE FSS)



THOR (1°W EUROPE)



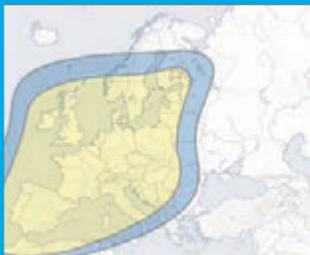
EUROBIRD (9°E)



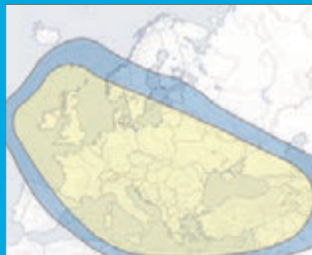
ASTRA3 (23.5°E)



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 DIMENSION 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 ANTENNA

Nelle mappe 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.



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.



HIGH PERFORMANCE DISH



HIGH PERFORMANCE FEED-HORN

FULL HD

HIGH DEFINITION

STO

SILENT TRACKING OPERATION



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 is 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 yachtmen.



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 composants 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	DANUBE 2	RHINE
ANTENNA CODE	V8100S2	V9104S2U	V9804S2U	R500S2	R9804S2U
BOAT	LEISURE	LEISURE	LEISURE	RIVER	RIVER
ANTENNA DISH DIAMETER	470 mm (18")	470 mm (18")	600 mm (24")	580 mm (23") x 320 mm (13")	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 mm (26") x 390 mm (15")	660 x 660 (26 x 26")
ANTENNA WEIGHT	8 kg (17,6 lb)	13 kg (28,50 lb)	15,5 kg (34,17 lb)	8 kg (17 lb)	15,5 kg (34,17 lb)
TRACKING RATE	50°/sec	50°/sec	50°/sec	AZ 25°/sec EL 25°/sec	25°/sec
ANTENNA GAIN	35 dB (12 GHz)	35 dB (12 GHz)	36,5 dB (12 GHz)	34 db	36,5 dB (12GHz)
DISH TYPE	Prime Focus + HPD	Prime Focus + HPD	Prime Focus + HPD	OFFSET	Prime Focus + HPD
POLARIZATION	Linear V/H	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	10.7 to 12.75 GHz LNB universal
RADOME TYPE	UV resistant	U.V. resistant	U.V. resistant	UV resistant	UV resistant
POWER CONSUMPTION	12 Vdc (1,5 Ah)	12-24 Vdc (2,5 Ah)	12-24 Vdc (3 Ah)	11.5 ÷ 13.8 VDC / 0.9 A/h	12 - 24 Vdc (3 Ah)
POWER REQUIREMENT	3 A	3 A	3 A	5 A	5 A
OPERATING TEMPERATURE RANGE	-20° C to +55° C	- 20° + 55°	- 20° + 55°	-20° C to +55° C	-20° C to +55° C
AZIMUTH TURN RANGE	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited
FULL ELEVATION RANGE	-9° / 81°	5° - 90°	5° - 90°	15° - 50°	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	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)	SSI (Sync Satellite Identification)
MIN EIRP	49 dBW	49 dBW	47 dBW	48 dBW	47 dBW
FUTURE UPGRADES READY	Yes	Yes	Yes	Yes	Yes
DECODER OUTPUT	1 output	4 output to multiswitch (max 16 output)	4 output to multiswitch (max 16 output)	1 output	4 outputs to multiswitch (max 16 output)
AUTOSKEW OPTION	No	No	Yes	No	Yes
CONTROL UNIT	3 satellites loaded: ASTRA2 28°E - ASTRA1 19°E - HOTBIRD 13°E	8 satellites loaded	8 satellites loaded	2 satellites loaded: ASTRA1 19°E - HOTBIRD 13°E	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 a 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 chaînes sur la même fréquence et est normalement utilisé pour les **chaînes HD** (jusqu'à 10 chaînes). 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



47 cm HPD DISH



HPD *STO*



4K
ULTRAHD

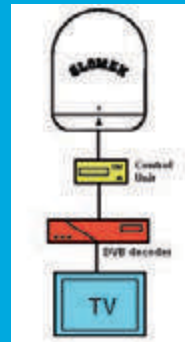
DVB S2


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 équipée 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 preincaricati (Astra1, Astra2, Hotbird) facilmente selezionabili dall'unità di controllo, è predisposta per scaricare nuovi satelliti e futuri aggiornamenti gratuiti su www.glomex.it.

SUPPLIED

OPTION



Power Boat



Control Unit 3 sat



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



high thickness synthetic
rubber gasket



V8100S2 Twin



V9500 Mount



Big Yacht



47 cm HPD DISH

SATURN 4 Code: V9104S2U

UP TO 16 DECODERS

By multioutput coaxial rotating joint



HPD STO

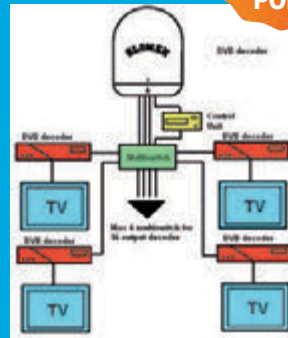


4K ULTRAHD

DVB S2

FULL HD

NEW 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

UK 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 117

FR Saturn 4 est renouvelée avec la 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 équipée 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

IT 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 di 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 117

SUPPLIED

OPTION



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



V9104S2Twin



V9500 Mount



Power Boat



Big Yacht

MARS 4 Code: V9804S2U

UP TO 16 DECODERS

By multioutput coaxial rotating joint



60 cm HPD DISH



HPD STO

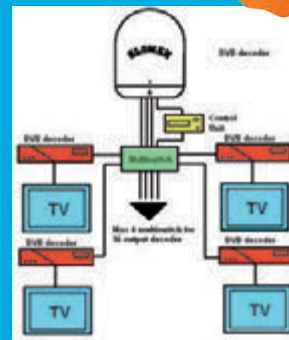


4K ULTRAHD

FULL HD

DVB S2

NEW 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

UK 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 117

FR Mars 4 est renouvelée avec la 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 prérégulée 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 prérégulée pour de futures mises à jour. **Mars 4 est équipée 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

IT 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 117

SUPPLIED

OPTION

- Power Boat
- Big Yacht
- Commercial Ship





SKEW OPTION


AUTOMATIC SKEW ADJUSTMENT SYSTEM

Compensation system for V9804S2U and R9804S2U

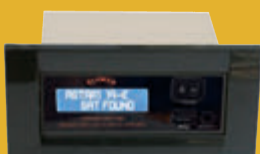


 The geostationary satellites are located on the orbit close to the equator and are aligned with the terrestrial axis. Therefore, according to any geographical position corresponding to the equator line, all satellites appear as shifted to the East or to the West of their own South, as if they were tilted. 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'inclinaison, ottimizzando la polarizzazione per ottenere la migliore qualità possibile del segnale.

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



V9804Twin



V9500 Mount

OPTION



Power Boat



Big Yacht



Commercial Ship

DANUBE 2 Code: R500S2

1 DECODER OUTPUT

By coaxial rotating joint



58x32 cm DISH



for
RIVER
BOAT

HPD STO

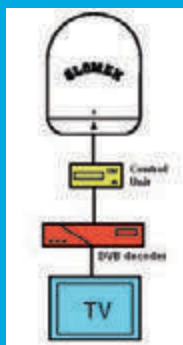


FULL
HD

DVB S2



Ø 600mm/24"



CONTROL UNIT

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

UK Danube 2 is the new generation of **FULL HD and 4K DVB-S2** Satellite TV Antennas developed to offer the best choice for TV watching on river boats (such as barge, houseboat..). **Danube 2 has exceptional performances in every weather conditions thanks to a bigger parabolic dish (+55% than the previous version R8500), 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 is very important to have excellent performance in receiving signal as it allows to use the feed-horn and the total surface of the parabolic dish in the best way and, at the same time, to avoid there could be reflected signals that may reduce the performance of the antenna. Danube 2 is designed according to the offset technology (the focus point is outside the parabolic area), so the LNB is supported by an arm which does not cause any shadow onto the dish for the best performances. Danube 2 is provided with new-generation electronic gyroscopes, which can compensate any kind of boat movement, thus allowing you to watch TV with no interruption. Glomex antennas 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.glomex.it

FR Danube 2 est la nouvelle génération d'antennes TV satellites **FULL HD et 4K DVB-S2** conçue pour les bateaux fluviaux. **Danube 2 a des performances exceptionnelles dans toutes les conditions météorologiques grâce à un disque parabolique plus grand que la version précédente (+55%), un LNB très performant avec un faible facteur de bruit et le nouveau feedhorn elliptique (H.P.F) développé pour éviter le spill-over.** Ceci permet d'obtenir d'excellentes conditions de réception du signal en utilisant la totalité de la surface du disque et en évitant les signaux réfléchis qui nuisent au rendement de l'antenne. La Danube 2 est projeté selon une technologie offset (le point de focalisation est situé en dehors de la parabole), de sorte que le LNB est soutenu par un bras qui ne provoque pas d'ombres sur le disque. Elle est équipée de gyroscopes de nouvelle génération, capables de compenser tous les types de mouvements du bateau, permettant ainsi de regarder la télévision sans interruption. L'antenne peut être facilement mise à jour grâce au lecteur de carte SD intégré dans l'unité de contrôle, en téléchargeant gratuitement le logiciel sur www.glomex.it

IT Danube 2 è la nuova generazione di antenne TV satellitari **FULL HD e 4K DVB-S2** sviluppata per le imbarcazioni fluviali (chiatte, house boat..). **Danube 2 ha prestazioni eccezionali in ogni condizioni climatiche grazie ad un disco parabolico più grande (+55% rispetto alla precedente versione R8500), ad un LNB ad alte prestazioni e a basso fattore rumore e all'innovativo illuminatore ellittico appositamente sviluppato per evitare lo spill-over (H.P.F).** Evitare lo spill-over è molto importante per avere ottime performance nella ricezione del segnale poiché permette di utilizzare al meglio l'illuminatore e la superficie del disco parabolico e di evitare, allo stesso tempo, che ci siano segnali di riflesso che potrebbero ridurre le prestazioni dell'antenna. Danube 2 è progettata in base alla tecnologia offset (il punto di fuoco si trova all'esterno dell'area parabolico), in modo che l'LNB sia supportato da un braccio che non proietta ombre sul disco parabolico per avere le migliori prestazioni possibili. Danube 2 è dotata di giroscopi elettronici di ultima generazione in grado di compensare qualsiasi movimento dell'imbarcazione e garantire la visione della TV senza interruzioni. Tutte le antenne Glomex possono essere aggiornate da chiunque tramite il lettore di schede SD (scheda di memoria) integrato nell'unità di controllo, scaricando gratuitamente il software dal sito www.glomex.it

SUPPLIED

OPTION



River Boat



Control Unit 2 sat



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



high thickness synthetic
rubber gasket



R500S2 Twin



60 cm HPD DISH

RHINE Code: R9804S2U

UP TO 16 DECODERS

By multioutput coaxial rotating joint

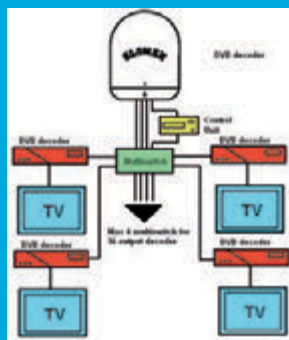


for RIVER BOAT

HPD STO



4K ULTRAHD FULL HD DVB S2




NEW 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

RIVER SATELLITE TV ANTENNAS

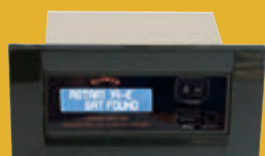
 Rhine is renewed with the **DVB-S2** technology for receiving all **FULL HD and 4K** channels and insuring high performance standards of signal reception and is the best Glomex satellite TV antenna developed for TV watching on river boats. Identical in dimensions to Mars 4 (dish diameter 600mm/24") Rhine 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 extrêmement 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 pré-réglée pour de futures mises à jour avec une unité de contrôle qui permet de précharger jusqu'à 8 satellites. **Rhine est équipée 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 preconfigurati. **Rhine è dotata della nuova Unità di Controllo con l'ingresso USB per un più veloce e facile aggiornamento del software.** Vedi pagina 117

SUPPLIED

OPTION



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



R9804S2Twin



V9500 Mount



River Boat

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 AND DANUBE 2

 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 shows 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

NEW
CONTROL
UNIT
WITH USB
PORT

12/24
Vdc



FOR AN EASIER AND FASTER
SOFTWARE UPDATE





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

123

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 possible 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

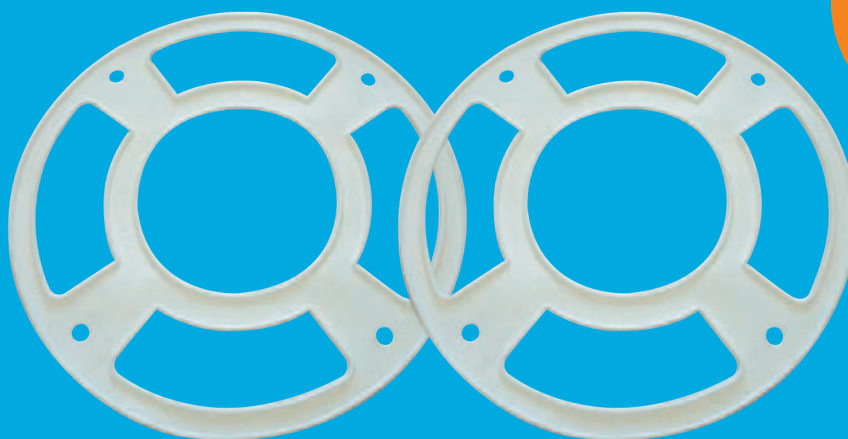
with adjustable inclination


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.



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



R500S2TWIN
WIN RADOME - ABS/PMMA + U.V.
PROTECTION FOR R500 DANUBE 2



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

ELECTROPOLISHED



V9191
ACTIVE MULTISWITCH 4X4 - FOR MULTI
OUTPUT SATELLITE ANTENNAS

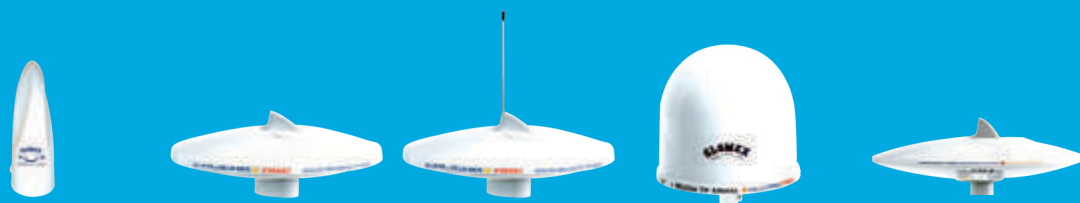
OMNIDIRECTIONAL



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 gîte 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	24 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)



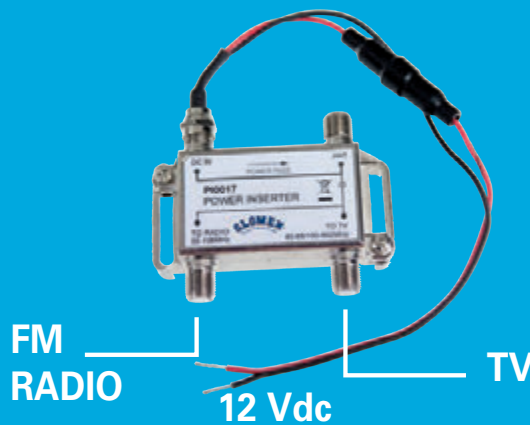


KEY POINTS

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**



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



Sail Boat




Power Boat





AVIOR RETAIL PACKAGING



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

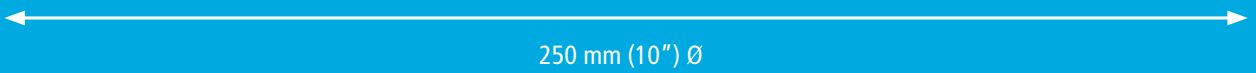


RA121 (VHF ANTENNA)

MATCH APPEARANCE



Code: V9125AGCU



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.

KEY POINTS

- > Automatic reception and control of strong or weak signals
- > Minimize signal interference from nearby cell towers
- > All functions are automatic. Worry 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



code: 50023/14

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 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** grâce à ce nouvel amplificateur innovant et son contrôle de gain automatique. Grâce 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 répéteur 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



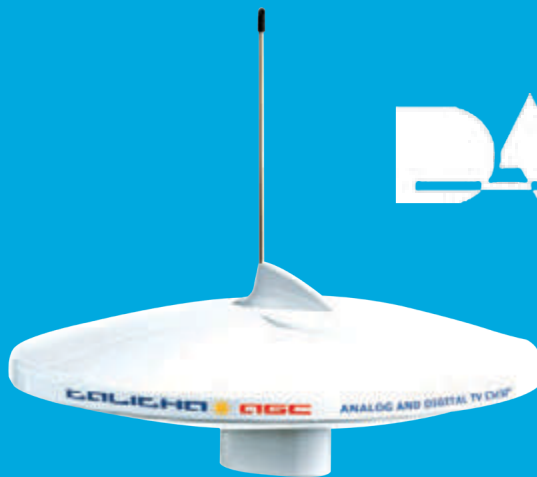
V9146 F90° connector



Code: V9125AGCU/DAB

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

425 mm (16,8")



250 mm (10") Ø

LTE FILTERED



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 automatic Worry 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



UK 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.

FR 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.

IT 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

Code: V9126AGCU



TWIN ON
weBoat[®] 4G Plus



250 mm (10") Ø



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.

KEY POINTS

- > Automatic reception and control of strong or weak signals
- > Minimize signal interference from nearby cell towers
- > LTE filtered
- > All functions are automatic Worry 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



code: 50023/14

SUPPLIED

Power Boat

Big Yacht

Commercial Ship



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** grâce à ce nouvel amplificateur innovant et son contrôle de gain automatique. Grâce 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)

Code: V9112AGCU



LTE FILTERED



370 mm (14") Ø



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.

KEY POINTS

- > Automatic reception and control of strong or weak signals
- > Minimize signal interference from nearby cell towers
- > LTE filtered
- > All functions are automatic. Worry 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



code: 50023/14

SUPPLIED

OPTION



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




THE AMPLIFIER
AUTOMATICALLY
CHANGES THE
GAIN TO HAVE THE
BEST RECEPTION
OF TV SIGNAL

 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** grâce à ce nouvel amplificateur innovant et son contrôle de gain automatique. Grâce 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 répéteur 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



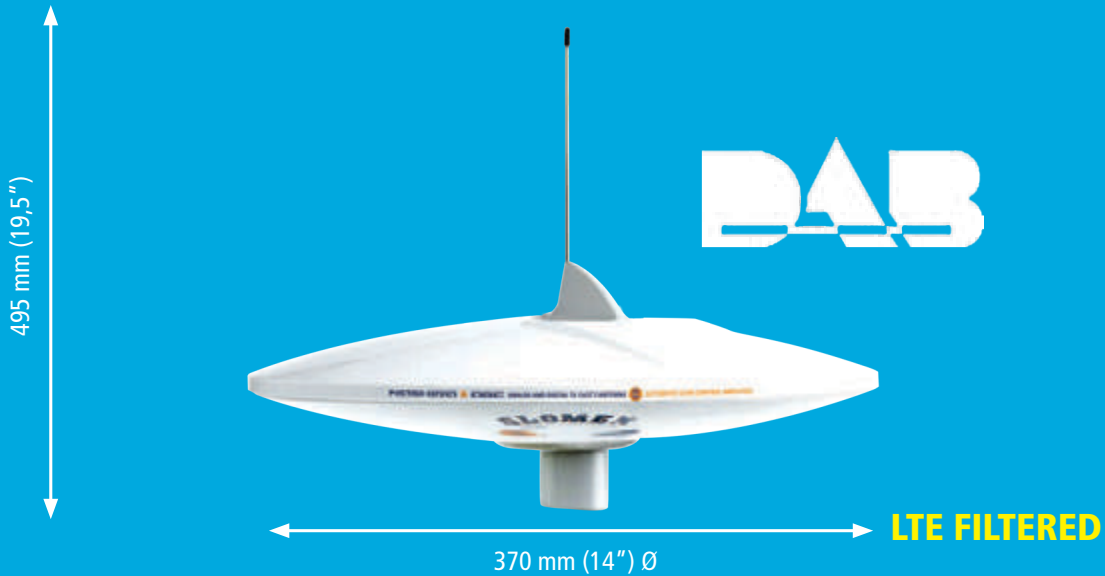
V9149 2 way radio cable



V9146 F90° connector

Code: V9112AGCU/DAB

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



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.

KEY POINTS

- > Automatic reception and control of strong or weak signals
- > Minimize signal interference from nearby cell towers
- > LTE filtered
- > All functions are automatic Worry 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



code: 50023/14

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



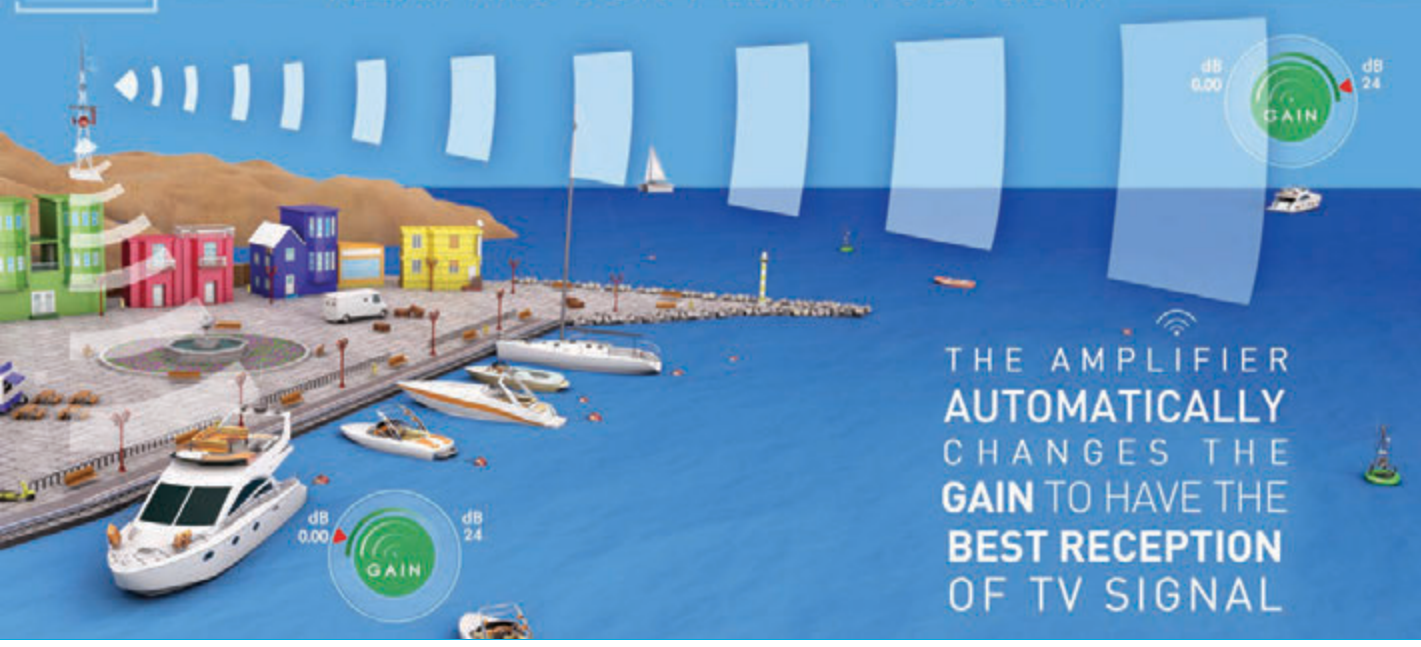
V9172 Stainless steel mount



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.

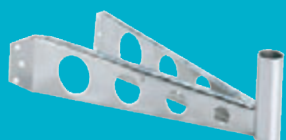
 **Nashira AGC DAB è la nuova antenna marina ad alte prestazioni per ricevere sia i segnali TV, sia i segnali DAB, le trasmissioni radiofoniche digitali di ultima generazione.**

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

Code: V9150AGC



DVB T2
DVB T

FULL HD



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.

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 automatic Worry 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



code: 50023/14

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






THE AMPLIFIER
AUTOMATICALLY
CHANGES THE
GAIN TO HAVE THE
BEST RECEPTION
OF TV SIGNAL

 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

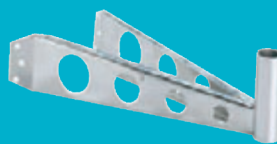


V9144 F-male gold plated connectors (11pcs)

OPTION



V9172
Stainless steel mount



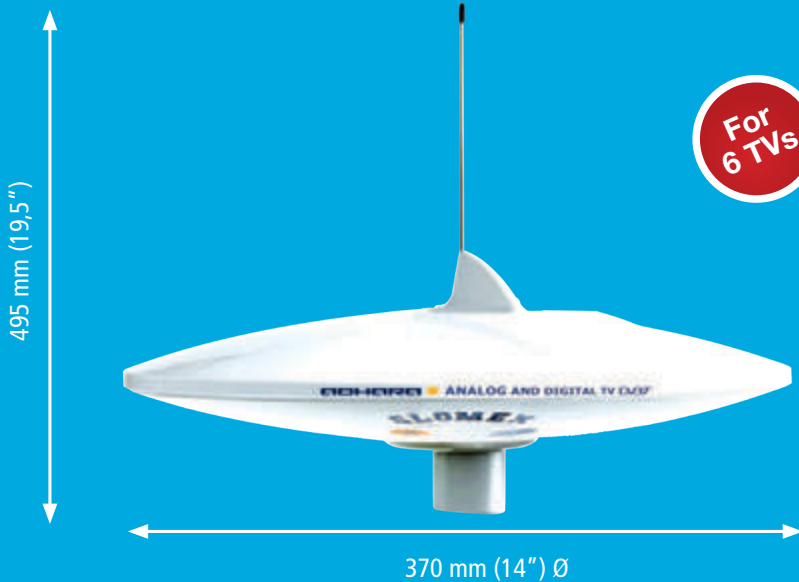
V9173TV stainless steel masthead mount



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



For 6 TVs

LTE FILTERED



DVB T2
DVB T

FULL HD



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.

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



code: 50023/14

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



THE AMPLIFIER
AUTOMATICALLY
CHANGES THE
GAIN TO HAVE THE
BEST RECEPTION
OF TV SIGNAL

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

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 **6 TVs whilst retaining a high quality image**.

 ADHARA AGC DAB est la nouvelle antenne marine à haute performance pour recevoir les signaux TV et DAB, la dernière génération de transmissions radio numériques.

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 **6 téléviseurs sans perte de qualité**.

 ADHARA 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.

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 **6 televisori senza perdita di qualità**.

SUPPLIED

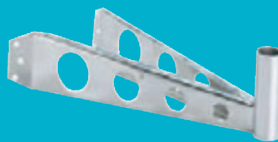


V9144 F-male gold plated connectors (11pcs)

OPTION



V9172 Stainless steel mount



V9173TV stainless steel masthead mount




V9146 F90° connector

TV AMPLIFIERS

for **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 télévisions.

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

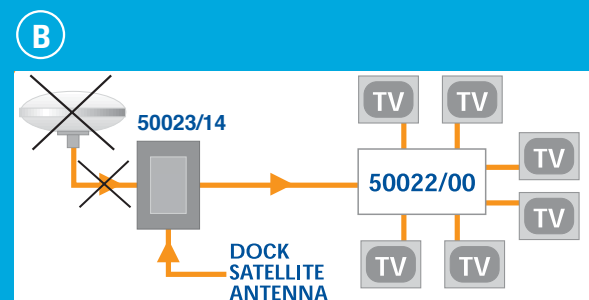
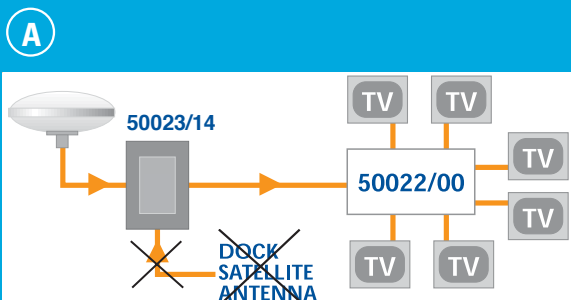
50022/10 KEY POINTS


- 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 input
- Power supply: 12/24 Vdc
- Gain average: 24 dB
- Noise factor: 2.2 dB
- LTE FILTERED



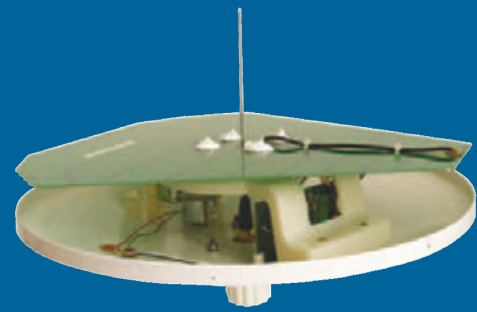
 The directional antennas provide their maximum performance when oriented into a specific direction. Thanks to the presence of internal electric drives, actuated by remote controls, the antenna can be oriented towards the signal direction and obtain in this way the best gain. During cruising this is more difficult, because the boat movement tends to modify constantly the best reception angle. The Glomex TV directional antennas, assure the reception of the analog and digital terrestrial TV signals, they can be oriented by means of infrared remote control and come in a range of shapes to satisfy the yachtsmen requirements.

 Les antennes directionnelles fournissent leur performance maximale lorsqu'elles sont orientées dans une direction spécifique. Grâce à la présence de moteurs électriques internes, activables par des télécommandes, il est possible d'orienter l'antenne dans la direction du signal et d'obtenir de cette façon le meilleur gain. Pendant la navigation, cela est plus difficile en raison des mouvements du bateau qui tendent à modifier constamment le meilleur angle de réception. Les antennes directionnelles TV Glomex, assurent la réception du signal TV terrestre analogique et numérique. Elles peuvent être orientées au moyen d'une télécommande infrarouge et fournissent une vaste gamme de formes pour répondre aux exigences des plaisanciers.

 Le antenne direttive esprimono il massimo del loro rendimento in una direzione specifica. Grazie alla presenza di motori elettrici interni, attivabili mediante un sistema di controllo remoto, è possibile orientare l'antenna nella direzione del segnale e ottenere il massimo del guadagno. In navigazione questo è più difficile, a causa dei movimenti cui è soggetta l'imbarcazione che tendono a modificare costantemente l'angolo di ricezione ottimale. Le antenne TV direttive Glomex assicurano la ricezione del segnale televisivo terrestre analogico e digitale, possono essere orientate utilizzando un pratico telecomando a infrarossi, e presentano una varietà di forme per soddisfare le diverse esigenze dei diportisti.



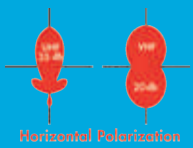
	V9130 POLARIS
ANTENNA CODE	V9130 POLARIS
ANTENNA DIAMETER	370 mm (14")
ANTENNA HEIGHT	260 mm (10")
BASE DIAMETER	25 mm (1")
ANTENNA WEIGHT	1,5 kg (3,31 lb)
RADOME MATERIAL	U.V. resistant ASA
ANGLE OF RECEPTION	60°
POLARIZATION	Horizontal / Vertical
IMPEDANCE	75 ohms
FREQUENCY RANGE	170/220 MHz (VHF) 470/860 MHz (UHF)
GAIN AVERAGE	27,5 dB
NOISE FACTOR	2,1 dB
POWER CONSUMPTION	300 mA (motor moving) 150 mA (stand by mode)
POWER SUPPLY	12 Vdc
ADJUSTABLE GAIN	Yes
ANTENNA AMPL/BY PASS	Yes
A/B SWITCH	No
TV SET MAX	2
TERMINATION	F female
CONNECTOR SUPPLIED	F male gold plated connector (V9144)



3 times more efficient than an omni-directional tv antenna

POLARIS MARINE DIRECTIONAL ANALOG DIGITAL TV ANTENNA DBT

370 mm (14") Ø



Horizontal Polarization



Vertical Polarization

DBT2
DBT

FULL HD



AMPLIFIER

50030 KEY POINTS

- Adjustable gain
- 2 input: one from the antenna and the other one from the dock or the DVD
- 1 output: TV or 2/4 way splitter (max 4)
- Amplifier/by-pass
- High output level to the TV system or to the 2/4 way splitter (max 4)
- Power supply: 12 Vdc
- Gain average: 27.5 dB
- Noise factor: 2.1dB

SUPPLIED



Sail Boat



Power Boat



50030 line amplifier + wall plastic mount



Infrared antenna remote control



V9139/20 20m/66' coax cable



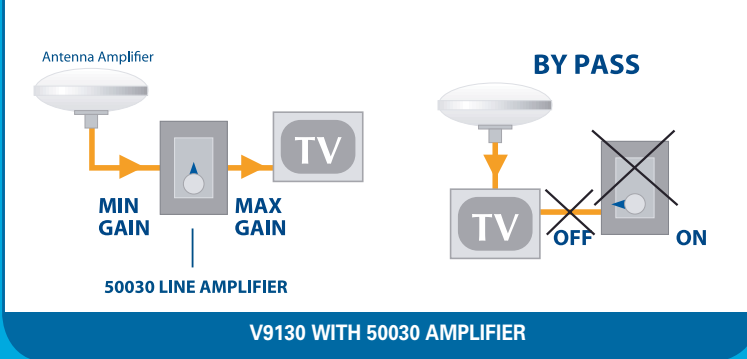
V9143 1,5m/5' TV set cord




Big Yacht




Commercial Ship




 Polaris is a directional TV antenna allowing a gain of up to 6 dB, about 3 times more efficient when compared to an omni-directional antenna. The reception angle is easily orientated towards the signal direction by means of an infrared remote control, actuating the inside electric drives. Polaris is equipped with two amplifiers, an inner and an outer one with by-pass (50030), assuring high noise squelching and by-pass capacity. Polaris can receive polarized TV signals both horizontally and vertically, assuring an excellent view of both analog and of digital terrestrial TV in any place, including, because of natural obstacles (for instance rocks or fiords, etc.) when only vertical polarized signals are received.

The 50030 amplifier equipped with by-pass allows the antenna to adjust the intensity of both weak and strong signals and also enables it to reduce the interferences produced by instruments or on board household appliances. If strong signals are present, the by-pass option deactivates amplification and directly transmits to the TV set without interrupting TV images or losing the signal.

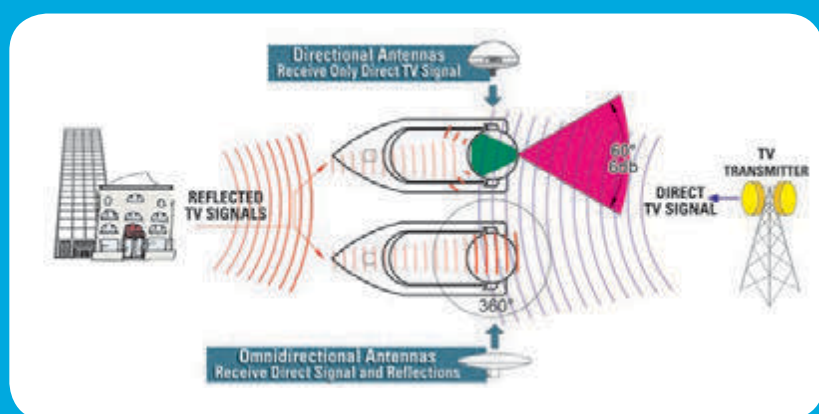
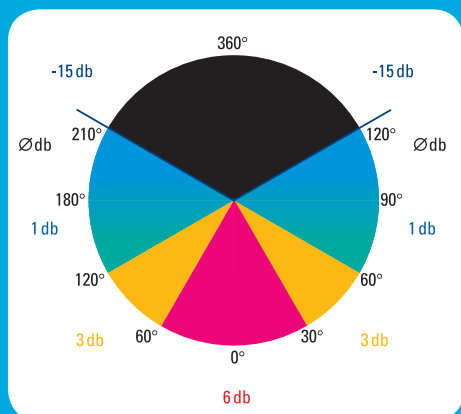
 Polaris est l'antenne TV directionnelle qui permet d'obtenir jusqu'à 6 dB de gain, presque 3 fois plus efficace qu'une antenne omnidirectionnelle. L'angle de réception est facilement orientable dans la direction du signal à l'aide d'une télécommande infrarouge, qui active les moteurs électriques internes. Polaris est équipée de deux amplificateurs, l'un interne et l'autre externe doté de by-pass (50030), qui lui confère une très bonne capacité d'atténuation du bruit. Polaris peut recevoir des signaux TV polarisés aussi bien verticalement qu'horizontalement, en garantissant une image excellente en analogique et en numérique terrestre quelle que soit votre position et même en présence d'obstacles naturels (par exemple: falaises ou fjords, etc.).

L'amplificateur avec by-pass 50030 permet à l'antenne de régler l'intensité des signaux faibles, de recevoir clairement même dans des zones à forte densité de signaux et de réduire les interférences produites par des instruments ou par les appareils électroménagers à bord. Lors de la présence de signaux forts, le by-pass désactive l'amplificateur et transmet directement au téléviseur sans perturber la réception en évitant des images brouillées ou la perte du signal.

 Polaris è l'antenna TV direttiva che permette di ottenere fino 6 dB di guadagno, circa 3 volte più efficiente rispetto ad un'antenna omnidirezionale. L'angolo di ricezione è comodamente orientabile nella direzione della fonte del segnale tramite il telecomando a infrarossi che attiva i motori elettrici interni. Polaris è dotata di due amplificatori, uno interno ed uno esterno dotato di by-pass (50030), che assicurano elevate capacità di abbattimento del rumore e di bypass. Polaris può ricevere segnali TV polarizzati sia orizzontalmente che verticalmente, garantendo una visione eccellente sia della TV analogica, sia di quella digitale terrestre in qualsiasi luogo anche quando, in presenza di ostacoli naturali (come pareti rocciose, fiordi, ecc..), arrivano esclusivamente segnali polarizzati verticalmente.

L'amplificatore dotato di by-pass 50030 consente all'antenna di aggiustare l'intensità dei segnali deboli, ricevere chiaramente anche in aree dense di forti segnali e ridurre le interferenze provenienti dalla strumentazione e dagli elettrodomestici di bordo. In presenza di forti segnali, il by-pass esclude l'amplificazione e trasmette direttamente all'apparato televisivo senza disturbare la ricezione, introducendo rumore alle immagini televisive o perdendo il segnale.

HORIZONTAL GAIN PATTERN



OPTION



V9144 F-male gold plated connectors (2pcs)



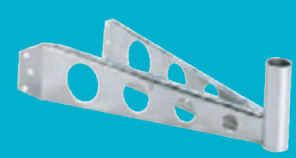
50030 line amplifier + wall plastic mount



V9151 4 way splitter



V9124 stainless steel universal mount



V9173TV stainless steel masthead mount



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



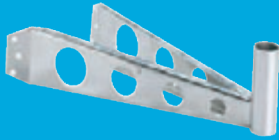
RA102
ROUND WEDGE 0/5°
NYLON - 2pcs SET FOR UNIVERSAL MOUNTS



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



LTEF001
LTE INLINE FILTER TO ELIMINATE INTERFERENCES BY LTE SIGNAL ON DIGITAL BROADCAST RF AMPLIFIER



V9130IR
INFRARED SENSOR - FOR V9130RC
REMOTE CONTROL ONLY



V9130RC
INFRARED ANTENNA
REMOTE CONTROL FOR V9130 ONLY



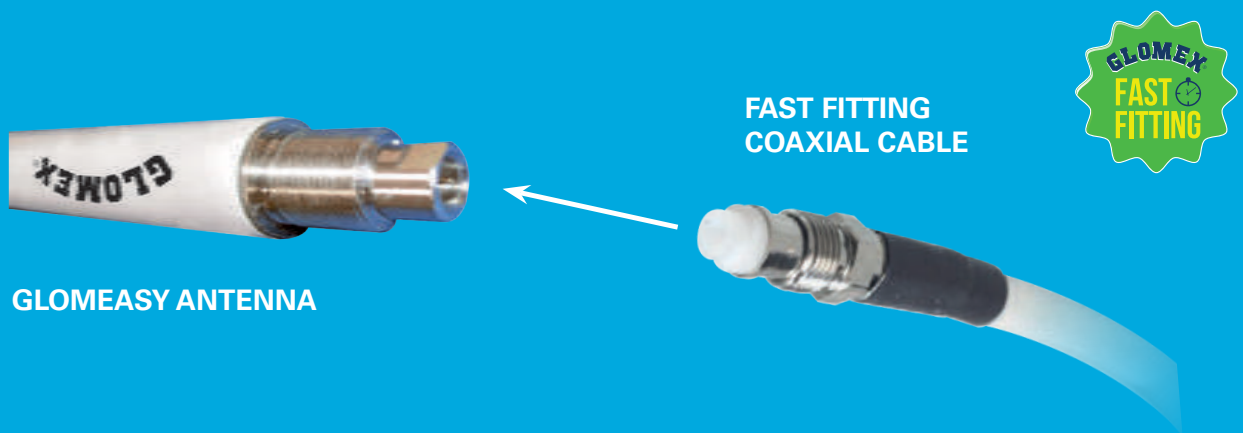
GLOMEASY LINE

CONCEPT

FAST FITTING SYSTEM

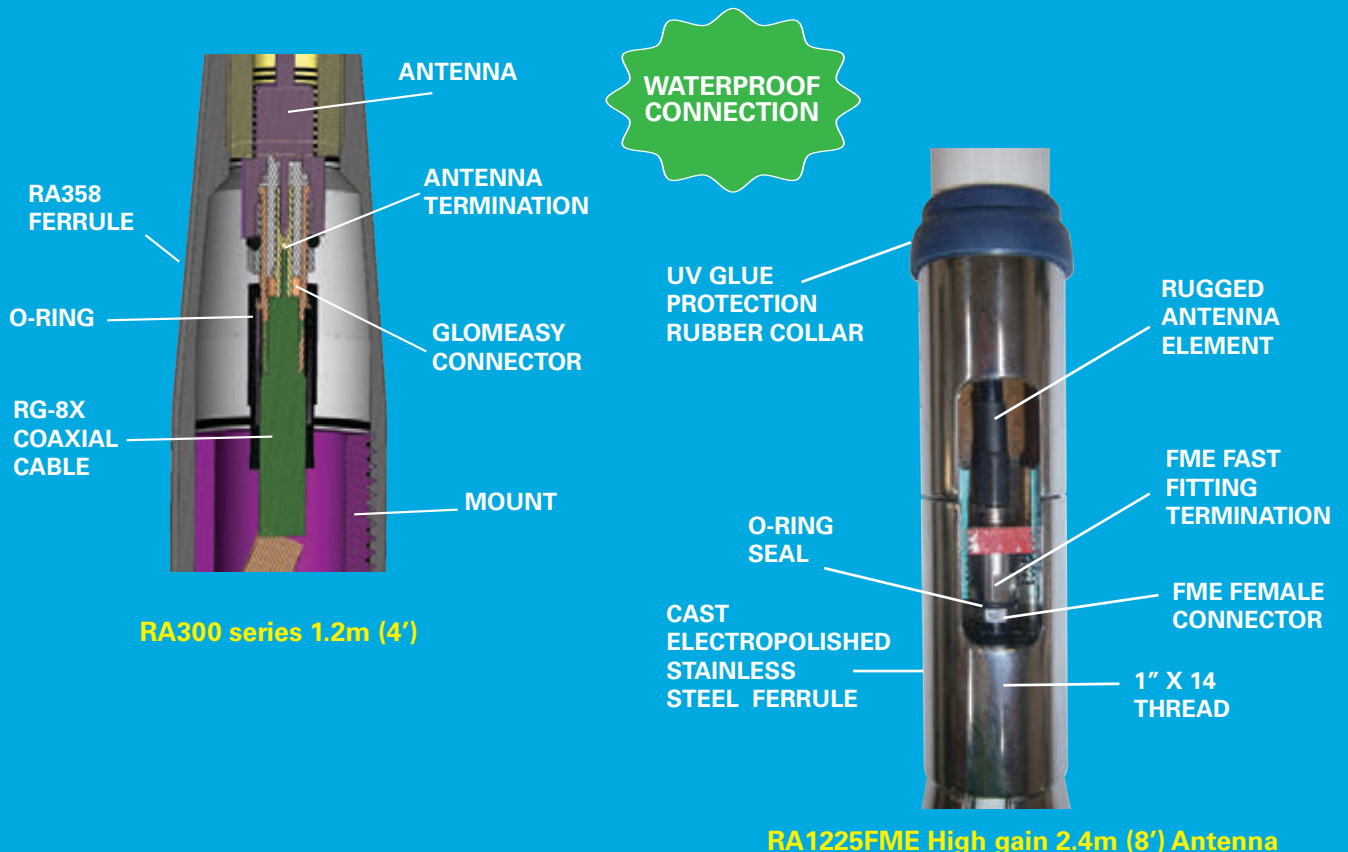
All Glomeasy VHF/FM/AIS/DAB marine antenna have a special FME fast fitting termination which allows **quick and easy installation** of the antenna.

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 bracket

RA106BRACKINOX
stainless steel masthead bracket

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

24 mt / 80'
coaxial cable
RA350/24FME

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.



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:

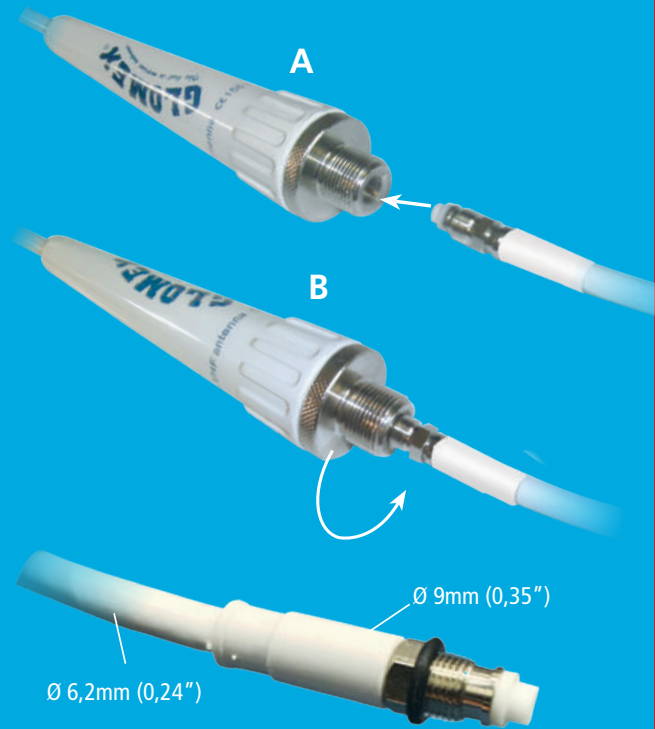
1) Fast fitting - No Soldering - No Cable Cutting

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.



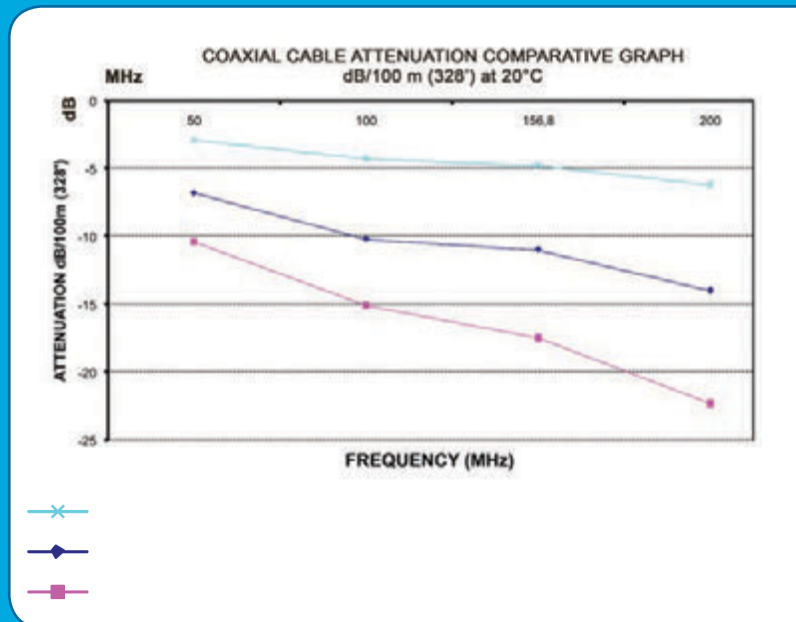
RG-8X COAXIAL CABLE

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



24 mt / 80'
coaxial cable
RA350/24FME



30 mt / 100'
coaxial cable
RA350/30FME

GLOMEASY ADVANTAGES OVER OTHER FAST FITTING SYSTEMS



GLOMEASY LINE



OTHER FAST FITTING SYSTEMS



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:

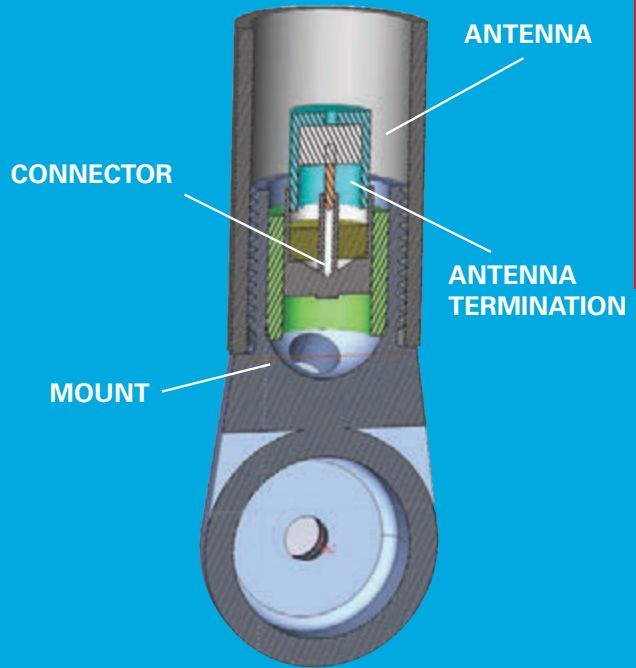
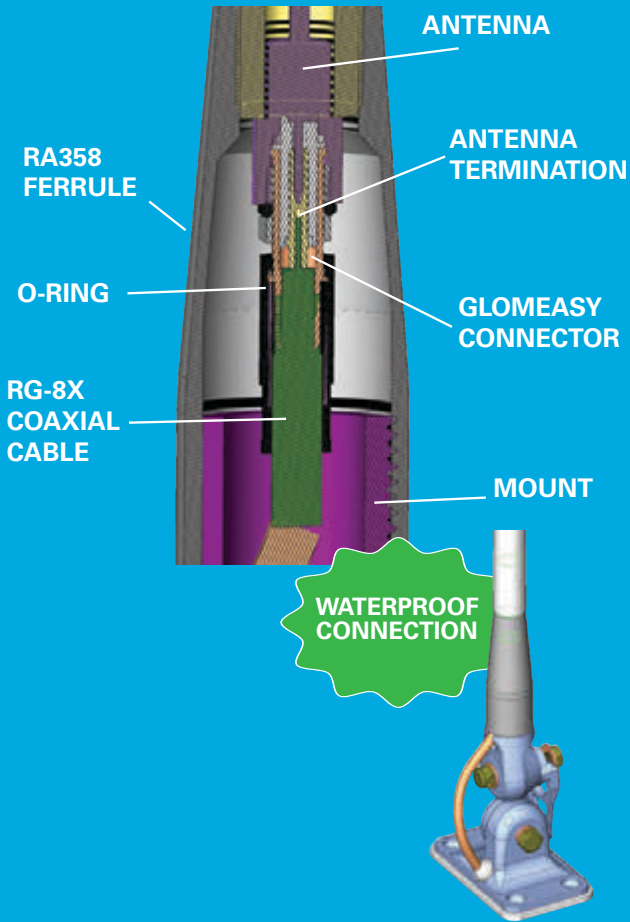
1. Each Glomeasy antenna has the electrical component (the FME connector) separated from the mechanical component (the mount). This ensures that even if the antenna becomes loose from the mount, the **communication system will not be compromised**.
2. The Glomeasy FME connection is **COMPLETELY WATERPROOF** 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!

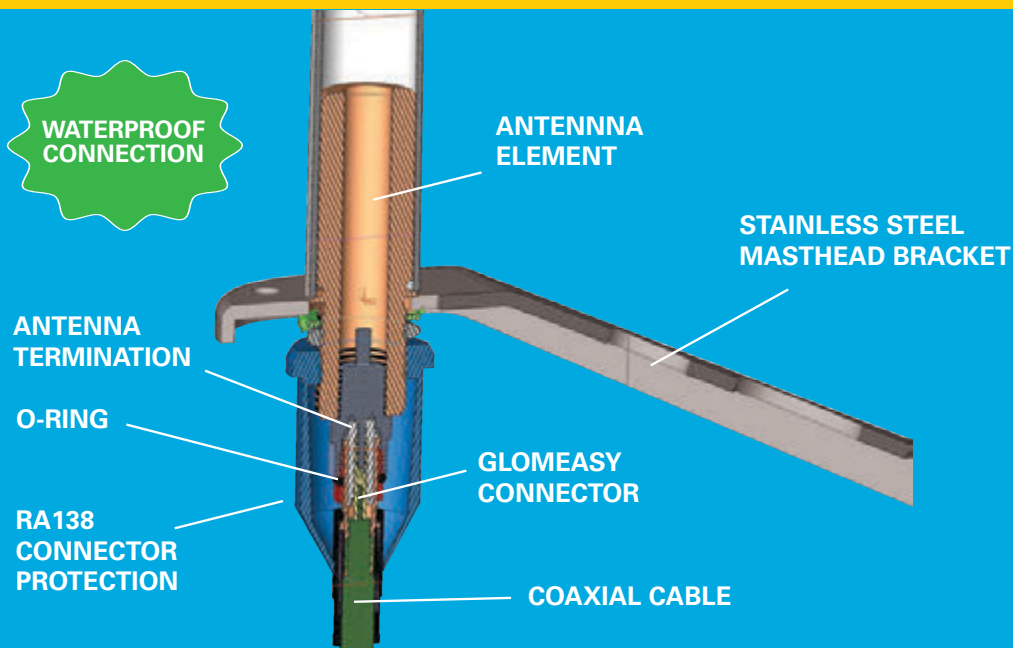
INSIDE VIEW

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

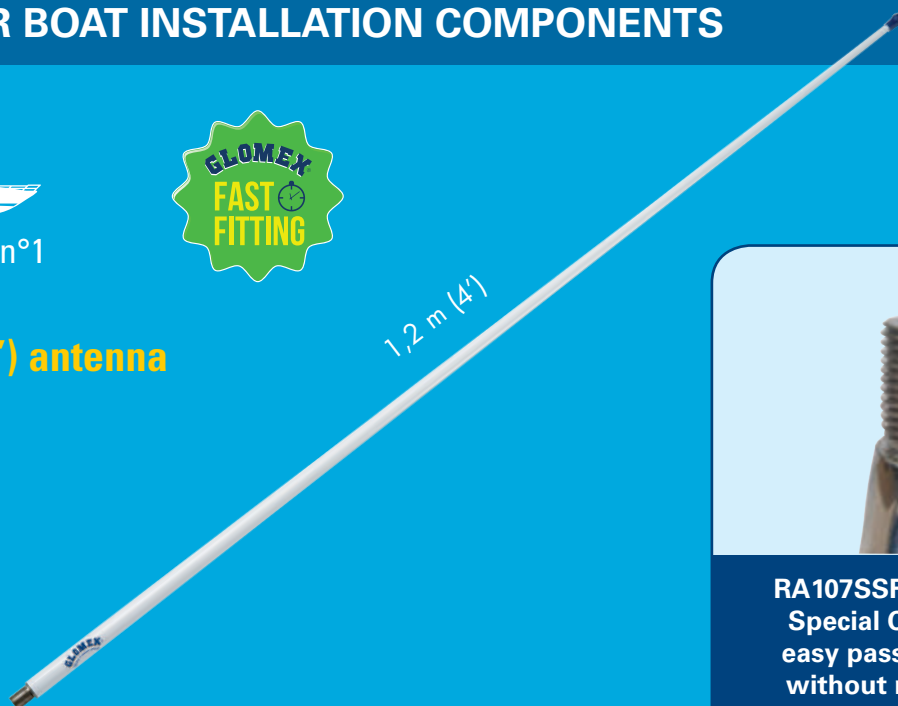
POWER BOAT INSTALLATION COMPONENTS



Example n°1



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



NEW 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 lengths.
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 Ratchet 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 lengths. 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!

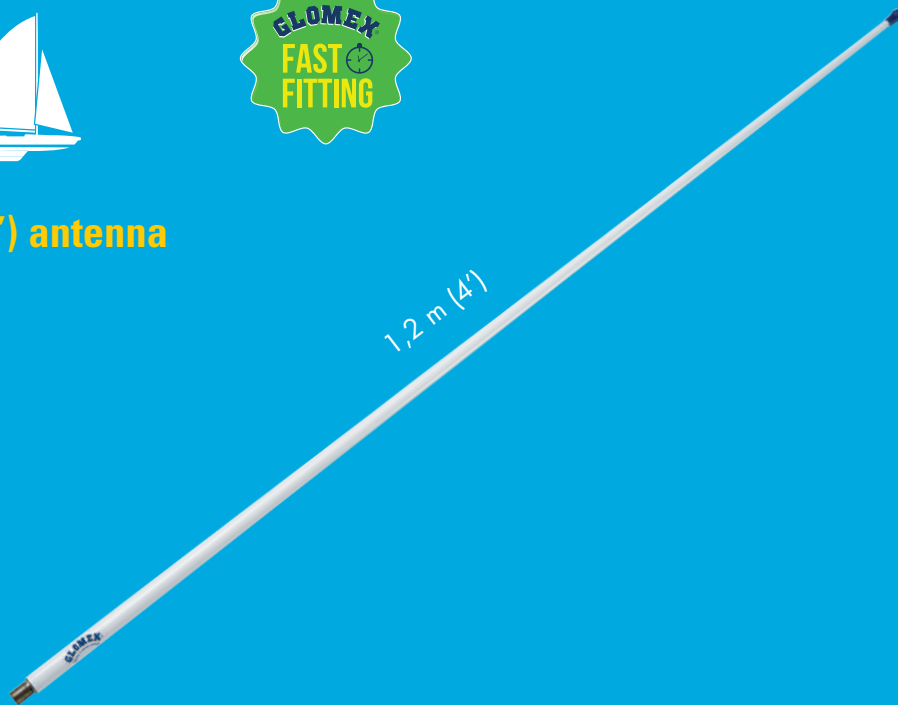


UNIVERSAL VHF, FM, AIS AND DAB ANTENNAS **ASSEMBLING**

SAIL BOAT INSTALLATION COMPONENTS



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



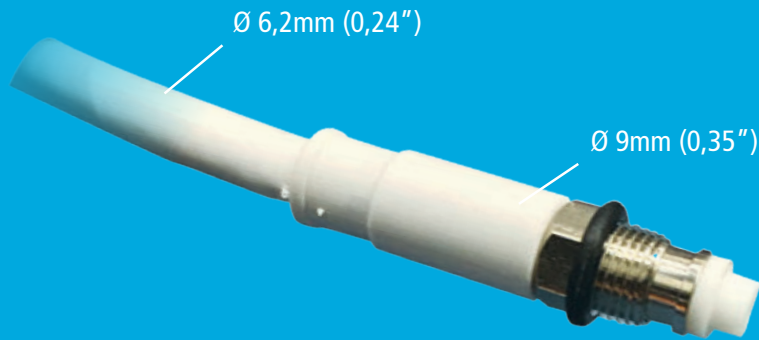
RG8X coaxial cable
in different length.
For RA300, RA300AIS and RA300DAB



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



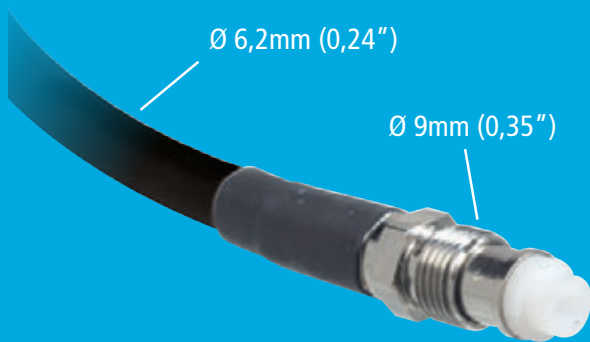
24 mt / 78' coaxial cable
code RA350/24FME



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



KEY POINTS:

1. High performance 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 1,2 m (4')



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



└ 1" x 14 UNS female



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 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 inférieure, l'antenne dispose d'une virole fileté 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 qualité, 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 mêmes 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 182



Voir tous les accessoires optionnels à la page 182



Scopri tutti gli accessori opzionali a pagina 182



Sail Boat



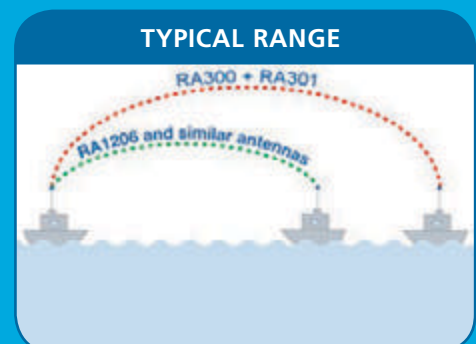
Power Boat



Power Boat



ANTENNA CODE	RA300	RA300 + RA303
FREQUENCY RANGE	156/162 MHz	156/162 MHz
GAIN AVERAGE	6dB	6dB
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

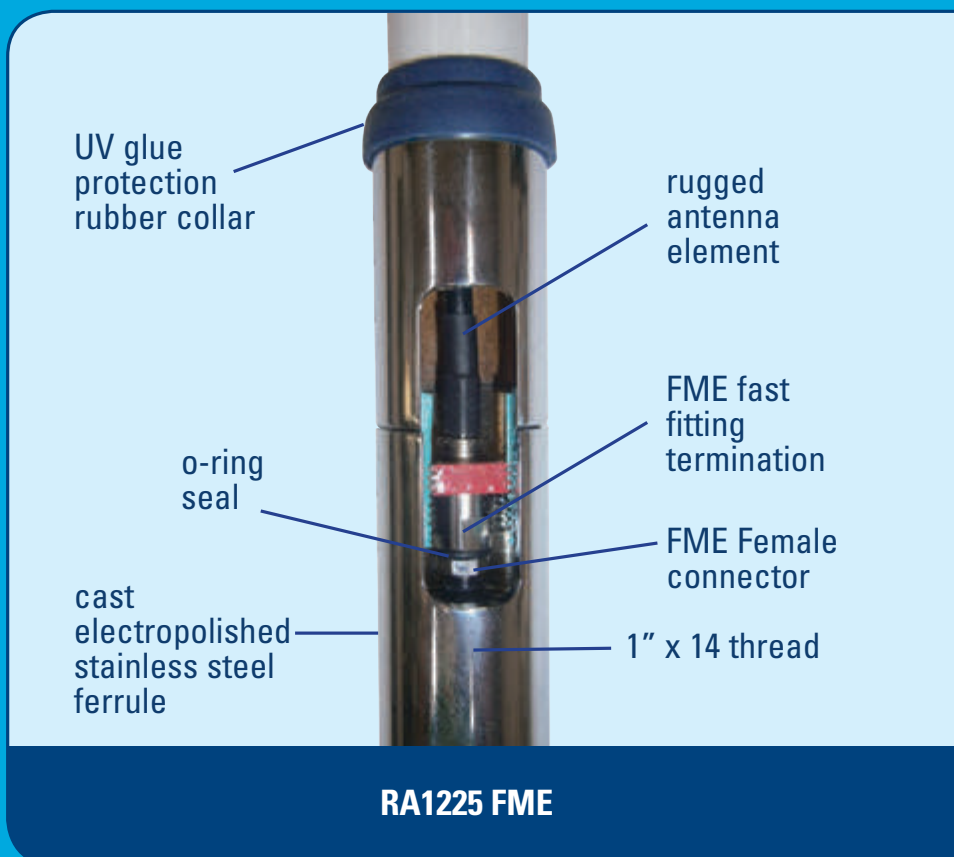


The high performance VHF antenna RA1225 has evolved in RA1225FME with the new FME termination for a quick and more comfortable assembling.




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 for a very easy installation
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 lengths
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 incorporates 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 embase en acier inoxydable extrêmement résistant composé de deux parties vissées l'une sur l'autre afin de faciliter davantage l'installation;**
- 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 double épaisseur (1,2 mm/0,05') qui 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;
- **ha una boccola in acciaio inox estremamente resistente divisa in due parti avvitabili per facilitare ulteriormente l'installazione;**
- 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 182



Voir tous les accessoires optionnels à la page 182



Scopri tutti gli accessori opzionali a pagina 182



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



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.

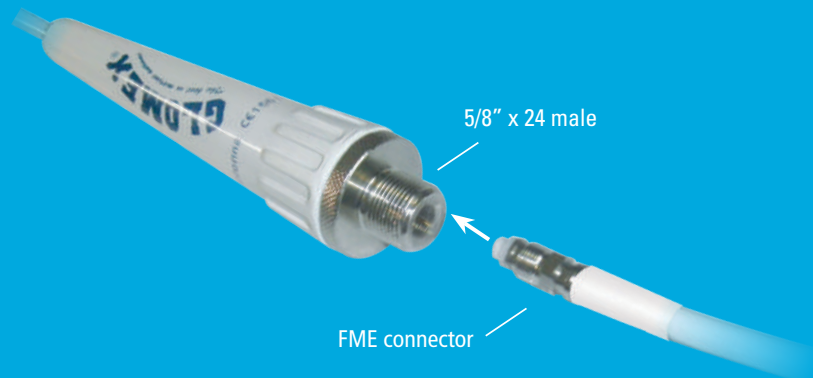
ADVANTAGES:


1. High performance 1/2 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

RA 106SLSFME 900 mm (35")
stainless steel whip




RA 106GRPFME 900 mm (35")
glossy fibreglass whip



 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 antenna 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.



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 182



Voir tous les accessoires optionnels à la page 182



Scopri tutti gli accessori opzionali a pagina 182



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



RA106SLSFME 900 mm (35")
stainless steel whip

RA106GRPFME 900 mm (35")
glossy fibreglass whip



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



RA106SLSFME 900 mm (35")
stainless steel whip

RA106GRPFME 900 mm (35")
glossy fibreglass whip

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

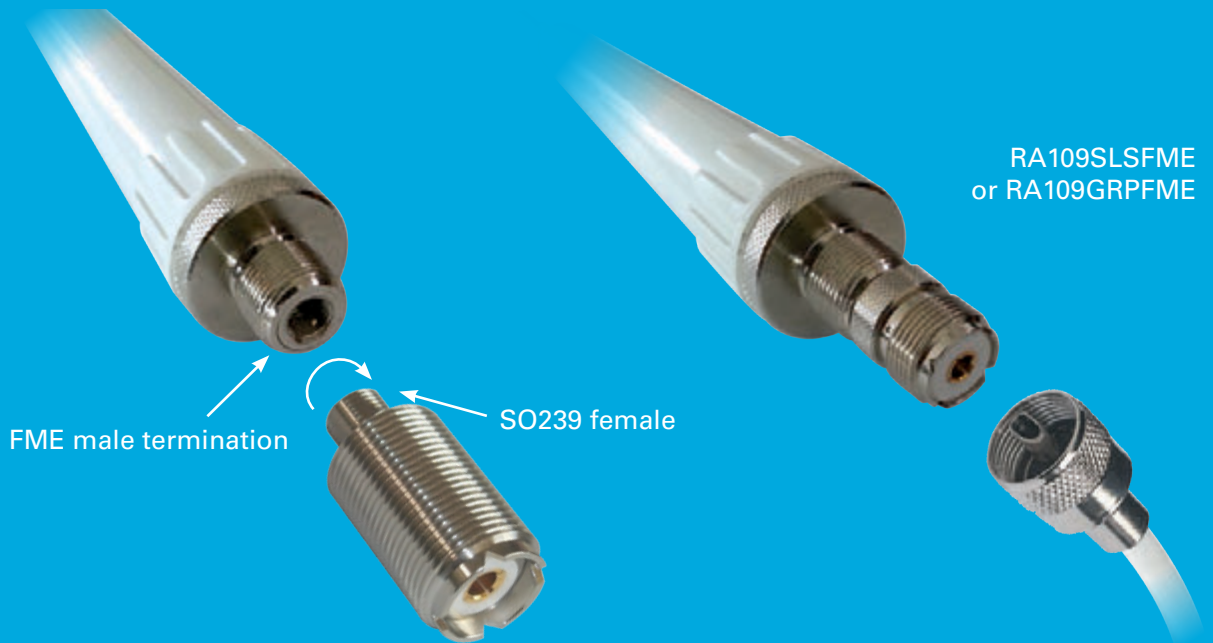
FME Termination



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

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



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



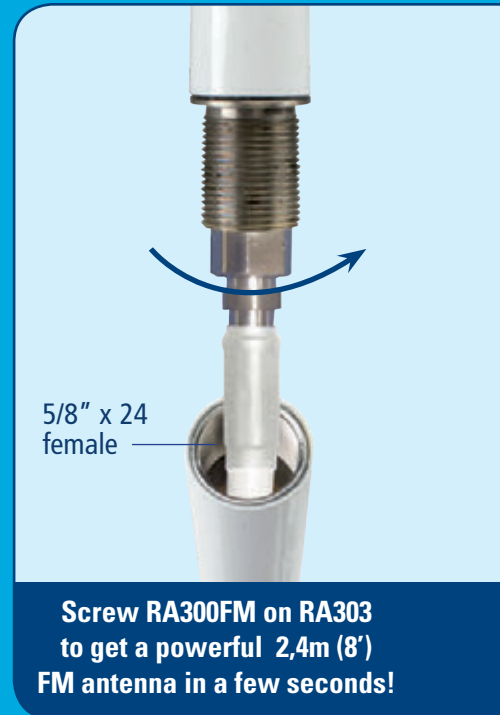
KEY POINTS:

1. High performance 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 lengths (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" x 14 UNS female



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 inférieure, l'antenne dispose d'une virole fileté 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 qualité, 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 mêmes 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 fixation 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 182



Voir tous les accessoires optionnels à la page 182



Scopri tutti gli accessori opzionali a pagina 182



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 for a very easy installation
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 lengths (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.

UV glue
protection
rubber collar

rugged
antenna
element

o-ring
seal

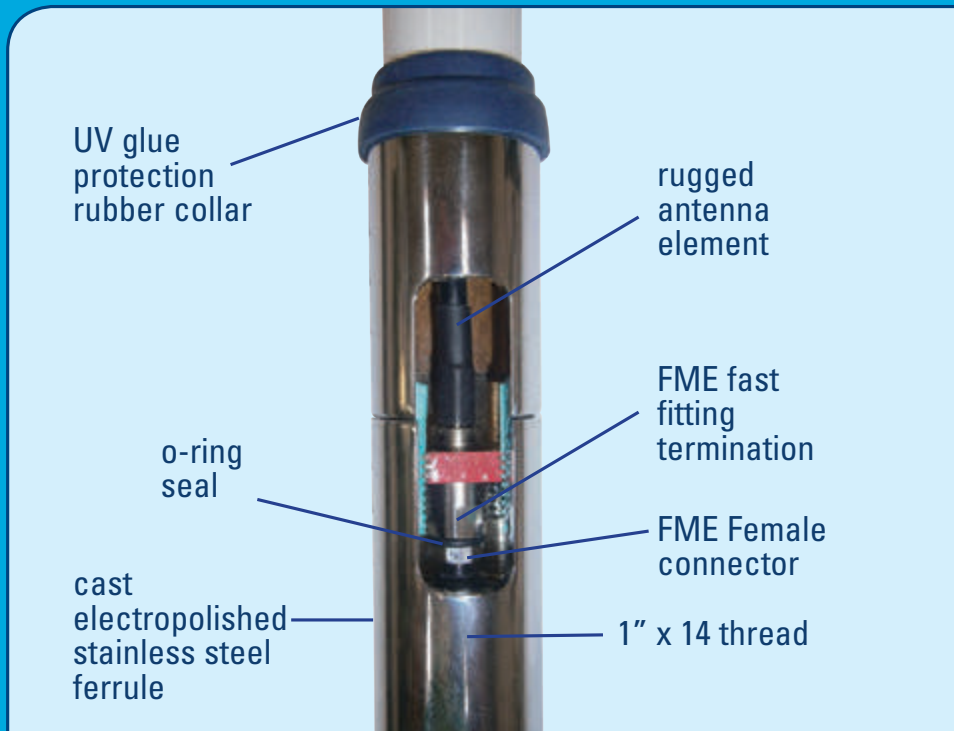
FME fast
fitting
termination


cast
electropolished
stainless steel
ferrule

FME Female
connector

1" x 14 thread

RA1288FME



 The RA1288FME is part of the Glomex High Performance series of marine antennas. This 2.40m (8') AM/FM antenna incorporates 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, RA1288FME 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 embase en acier inoxydable extrêmement résistant composé de deux parties vissées l'une sur l'autre afin de faciliter davantage l'installation;**

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;
- **ha una boccola in acciaio inox estremamente resistente divisa in due parti avvitabili per facilitare ulteriormente l'installazione;**

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



See all the optional accessories on page 182



Voir tous les accessoires optionnels à la page 182



Scopri tutti gli accessori opzionali a pagina 182



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



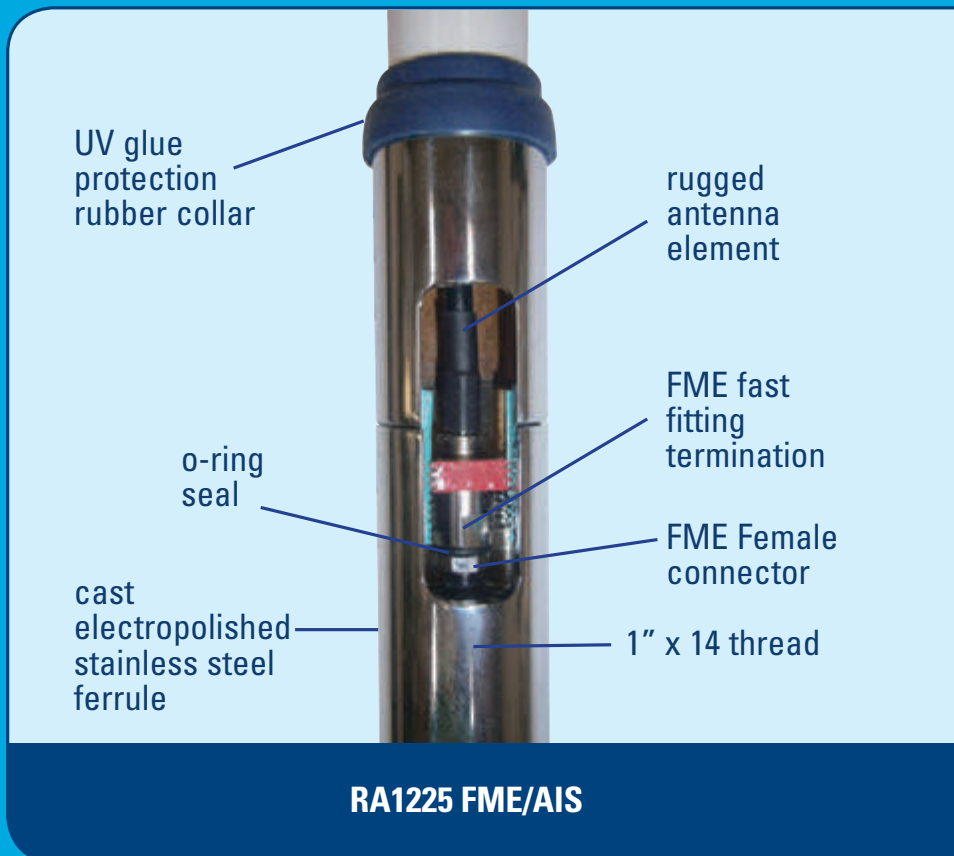
HIGH PERFORMING AIS ANTENNA

code: RA1225FME/AIS



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 for a very easy installation
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 lengths
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 incorporates 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 embase en acier inoxydable extrêmement résistant composé de deux parties vissées l'une sur l'autre afin de faciliter davantage l'installation;**
- ses finitions intérieures et par les caractéristiques de son fuet. 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 double épaisseur (1,2 mm/0,05') qui 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;
- **ha una boccola in acciaio inox estremamente resistente divisa in due parti avvitabili per facilitare ulteriormente l'installazione;**
- 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 182



Voir tous les accessoires optionnels à la page 182



Scopri tutti gli accessori opzionali a pagina 182



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**



KEY POINTS:

1. High performance 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 1,2 m (4')

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



└ 1" x 14 UNS female



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 leur 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 bateau 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 inférieure, l'antenne dispose d'une virole fileté 5/8"x24 à laquelle on peut brancher des étrées et supports pour une installation extrêmement facile et rapide et le nouveau câble coaxial RG62 de Glomex, de haute qualité, 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 mêmes 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 boccia 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 boccia 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 182



Voir tous les accessoires optionnels à la page 182



Scopri tutti gli accessori opzionali a pagina 182



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	6dB	6dB
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



RA300DAB 1,2 m (4')



RA300DAB + Extension RA303 2,4 m (8')



KEY POINTS:

1. High performance 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 - FME termination



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

└ 1" x 14 UNS female



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 leur 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 tête de mât du bateau 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 inférieure, 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 qualité, 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 mêmes 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 boccia 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 boccia 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 182



Voir tous les accessoires optionnels à la page 182



Scopri tutti gli accessori opzionali a pagina 182



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

RA 106BRACKINOX

MASTHEAD BRACKET - STAINLESS STEEL



ELECTROPOLISHED

RA 106BRACKINOX-L

L-MASTHEAD BRACKET
STAINLESS STEEL



ELECTROPOLISHED

RA 107SSFME

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



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



RA 135FME

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



RA 134FME

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



RA 140

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



RA 138

PL259 PROTECTION - RUBBER



RA 179

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



RA 351

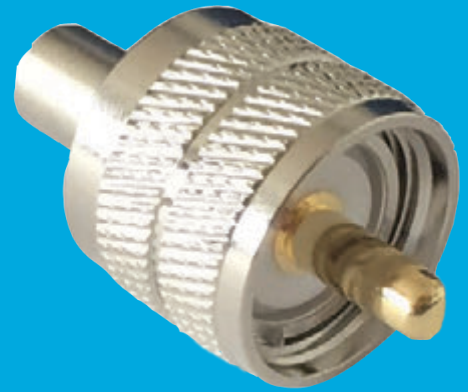
ADAPTOR FME FEMALE TO S0239 FEMALE



**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" x 24 TO
1" x 14 FOR RA300



RA362

FME MALE TO SMB
FEMALE ADAPTOR
FOR DAB RADIO



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



RA350/24FME

RG8X COAXIAL CABLE LOW LOSS 50 Ohms
24m (80') 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

HIGH PERFORMING SATELLITE RADIO ANTENNA


code: RS100




KEY POINTS:

- > High performance antenna
- > Designed for satellite radios
- > Extended range
- > Low-profile desing
- > Supplied with 7m (23') coax cable
- > With mounting kit
- > Anti-yellowing materials
- > Corrosion resistan antenna

 RS100 is a very high performance marine satellite radio antenna, rugged, small and very easy to install thanks to the integrated magnetic mount and the supplied 7m (23') coax cable with SMB termination. Using the latest Satellite Radio technology, exceeds the most recent specifications. RS100 is a low-profile antenna is designed for satellite radios.

 RS100 est une antenne radio satellite marine à haute performance, robuste, compacte et très facile à installer grâce au montage intégré magnétique et au câble coaxial fourni de 7m avec terminaison SMB. En utilisant la dernière technologie de la radio par satellite, dépasse les spécifications les plus récentes. RS100 est une antenne à profil bas conçu pour les radios par satellite.

 RS100 è un'antenna radio marina satellitare ad alte prestazioni, robusta, compatta e molto facile da installare grazie al supporto magnetico integrato e al cavo coassiale da 7m fornito con terminazione SMB. Utilizza l'ultima tecnologia radio satellitare e supera gli standard recenti. RS100 è un'antenna progettata per le radio satellitari.

ANTENNA CODE	RS100
FREQUENCY RANGE	2320 - 2345 MHz [2.3 GHz]
GAIN AVERAGE	24 dB
IMPEDANCE	50 ohm
POLARIZATION	LHCP [Left Hand Circular Polarization]
SWR	≤ 2.0:1
MAX INPUT POWER	5 V / 150 mA
DC GROUND	No
ANTENNA LENGHT	50 mm (2")
ANTENNA DIAMETER	95 mm (3,7")
ANTENNA WEIGHT	200 gr. (7 oz)
TERMINATION	SMB, 7m (23') cable



Power Boat



Big Yacht

SUPPLIED



7m (23') coax cable
with SMB connector



Reinforced nylon
universal mount



**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 de la société à réaliser les meilleures antennes sur le marché, Glomex offre à ses propres clients une large gamme d'antennes fiables, sûres, 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'utiliser 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 se 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 per l'ottima 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 antennes 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 antenne 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	192
Aloud Series	194
Classic Series	204
High Performance Series	216
Regatta & Emergency	220
Match Appearance	222



3 dB

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



3 dB


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





RA400/BK



RA400CR/BK

 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 boccia 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



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



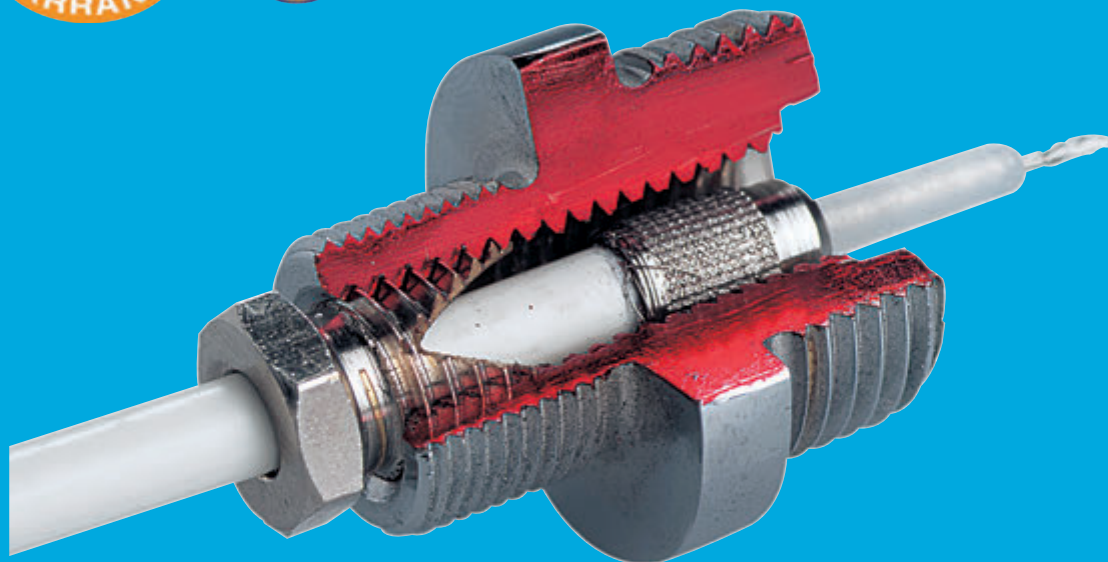
Power Boat



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 poliuretanic 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

Supplied:



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

3 dB



Supplied:



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

3 dB



Supplied:



RA106SLPB6135 900 mm (35")
1" x 14 tpi, stainless steel whip 4,5 mts. (15') coax cable + 4 way nylon ratchet mount

3 dB



Supplied:



RA106GRPB6135 900 mm (35")
1" x 14 tpi, glossy fibreglass whip 4,5 mts. (15') coax cable + 4 way nylon ratchet mount

3 dB





RA106



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

3 dB

RA106LSLRIB 900 mm (35")
 1" x 14 tpi unscrewable stainless steel whip
 4,5 mts. (15') coax cable + 4 way nylon ratchet mount

Supplied:



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

Supplied:





RA106

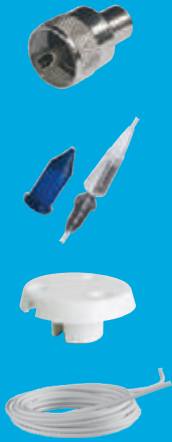


RIB version best application:
RIBS - CENTER CONSOLE FISHING
BOATS - BASS BOATS



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

Supplied:



18 m
(59')



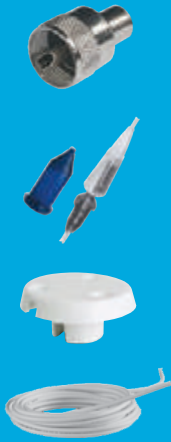
RA 106SLSSB18 900 mm (35")

Masthead stainless steel whip 18 mts. (59') coax cable - SOLDERLESS

3 dB



Supplied:



18 m
(59')



RA 106GRPSB18 900 mm (35")

Masthead glossy fibreglass whip 18 mts. (59') coax cable - SOLDERLESS

3 dB



Supplied:



25 m
(82')



RA 106SLSSB25 900 mm (35")

Masthead stainless steel whip 25 mts. (82') coax cable - SOLDERLESS

3 dB



Supplied:



25 m
(82')



RA 106GRPSB25 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)**



Sail Boat

RA106

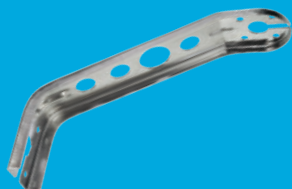


ANTENNA CODE	RA106SLSSB18	RA106GRPSB18	RA106SLSSB25	RA106GRPSB25
WHIP	Stainless steel	Fibreglass	Stainless steel	Fibreglass
FREQUENCY RANGE	156/162 MHz	156/162 MHz	156/162 MHz	156/162 MHz
GAIN AVERAGE	3 dB	3 dB	3 dB	3 dB
IMPEDANCE	50 ohms	50 ohms	50 ohms	50 ohms
POLARIZATION	Vertical	Vertical	Vertical	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

3 dB

RA 109SLS 900 mm (35")

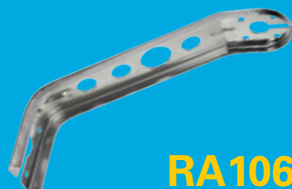
Masthead stainless steel whip SO239 termination for PL259



3 dB

RA 109GRP 900 mm (35")

Masthead glossy fibreglass whip SO239 termination for PL259



RA106BRACKINOX



OPTION



RA209
VHF masthead
antenna NYLON
Insulator bracket for
aluminium sailboats







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	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



RG58ALL (RA152) low loss twin screen coax cable



RA106 Bracket



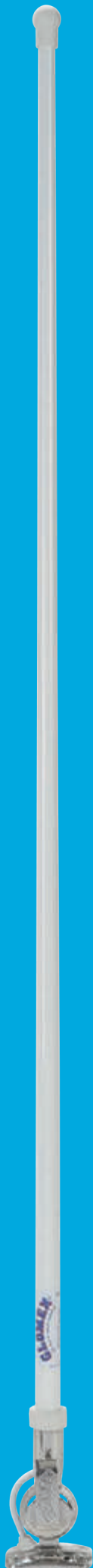
RA209 nylon insulator bracket for aluminium sailboats



Sail Boat

3 dB

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



3 dB


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





RA104SS



RA104NY

 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 UV rays. 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 poliuretana 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 LENGTH	1 m (3')	1 m (3')
ANTENNA WEIGHT	430 g (15,17 oz)	250 g (8,82 oz)
TERMINATION	cable	cable

205

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

3 dB

RA2025E 1 m (3')



RA131



V9181



V9181



Suitable for any type of boat, the new RA2025E antenna from the "BASIC LINE" series, ensures the best of Glomex technology at a very smart price:

- Easy installation under any condition, thanks to the included V9181 mount, and the accessories 1"x14 ADAPTOR and V9179 KIT (optional);
- Quick connection thanks to standard ending SO239 for PL259 connectors;
- Tube of double-layer fibreglass, protected by 5 layers of polyurethane paint, resistant to UV-rays;
- Middle-wave internal element ensuring the best possible communication with a wide irradiation lobe on the horizontal plan.



Approprié à tout type de bateau, la nouvelle antenne RA2025E de la série "BASIC LINE", vous assure le meilleur de la technologie Glomex à un prix très abordable:

- facile à installer en toutes conditions, grâce au support V9181 inclus, et aux accessoires 1"x14 ADAPTOR et au KIT V9179 (en option) ;
- raccordement rapide grâce à l'extrémité standard SO239 pour connecteurs PL259 ;
- fouet en fibre de verre à double-épaisseur, protégé par 5 couches de peinture polyuréthane, résistant aux rayons UV ;
- élément interne d'antenne à demi-onda assurant la meilleure communication possible avec un large lobe d'irradiation sur le plan horizontal.



Adatta ad ogni tipo di imbarcazione, la nuova antenna RA2025E della serie "BASIC LINE" garantisce il meglio della tecnologia Glomex ad un prezzo molto conveniente:

- facilità d'installazione in qualsiasi condizione grazie al supporto V9181 incluso, e agli accessori 1"x14 ADAPTOR e V9179 KIT (opzionali);
- connessione rapida grazie alla terminazione standard SO239 per connettori PL259;
- tubo in fibra di vetro a doppio spessore protetto con 5 strati di vernice poliuretanic resistente agli U.V.;
- elemento interno d'antenna a ½ onda che assicura la miglior comunicazione possibile con un esteso lobo di irradiazione sul piano orizzontale.

RA2025E



ANTENNA CODE	RA2025E
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 m (3')
ANTENNA WEIGHT	150 g (5,29 oz)
TERMINATION	SO239 for PL259 male connector

SUPPLIED



V9181 electropolished mounting bracket



RA138 PVC protection



RA131 - PL259 male nickel-plated connector twist-on for RG213

OPTION



RG213/U (RA118) low loss twin screen coax cable

OPTION



RG58ALL (RA152) low loss twin screen coax cable



RA132 - PL259 male nickel-plated connector twist-on for RG58



RA106ADAPT1X14 1"x14 adaptor



V9179 KIT (V9178 + 1"x14 RA106 adaptor)



Sail Boat



Big Yacht



Power Boat



Commercial Ship

3 dB

RA112 1,5 m (5')
Nylon ferrule



3 dB


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




RA112



RA112CR

 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



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



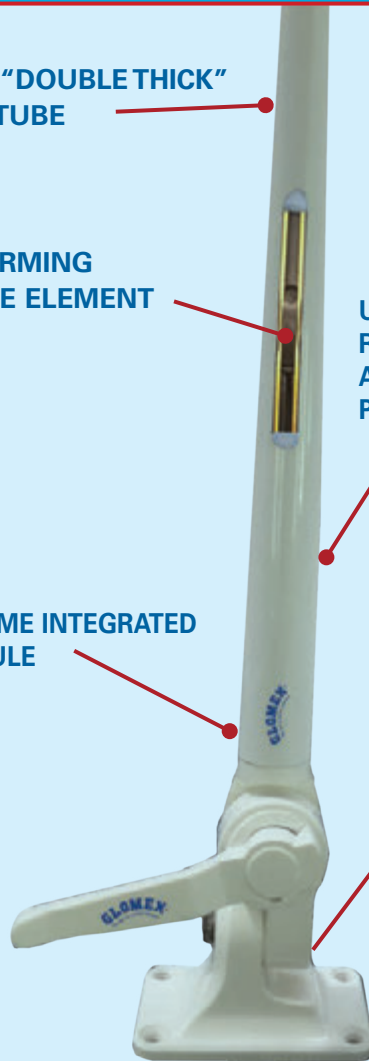
REINFORCED "DOUBLE THICK" FIBERGLASS TUBE

GOOD PERFORMING BRASS DIPOLE ELEMENT


ULTRA UV RESISTANT ANTI-YELLOWING PAINT


CHROME INTEGRATED FERRULE


6M (20') LOW LOSS TWIN SCREEN COAX CABLE



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.

RA 1206NY 2,4 m (8')
Nylon ferrule

6 dB



RA 1206CR 2,4 m (8')
Chromed brass ferrule

6 dB





RA 1206NY



RA 1206CR

 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

215

SUPPLIED



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



RA132 - PL259 male
nickel-plated
connector
twist-on



RA115 nylon 4 way
ratched mount



RA166/00 electropolished
stainless steel 4
way ratchet mount



Retail AUS pack

MATCH APPEARANCE

RA1278
(CB ANTENNA)

RA1288
(AM/FM ANTENNA)

RA161
(CELL ANTENNA)



Power Boat



Big Yacht

9 dB

RA500 6,40 mts (21')
2 sections - stainless steel ferrule






CE HIGH PERFORMANCE



 The RA500 is a standard of excellence for professional communications. It is a collinear antenna with 2 wave phases that consists of 2 vertically aligned sections with 9 dB of gain and 6.4 m (21') in height.

 Cette antenne est une référence d'excellence pour les communications professionnelles. Il s'agit d'une antenne colinéaire avec 2 phases d'onde, c'est-à-dire, se composant de 2 sections verticalement alignées, avec 9 dB de gain et une hauteur de 6,4 m (21').

 È uno standard di eccellenza nelle comunicazioni professionali. È un'antenna collineare a 2 fasi d'onda, ovvero, formata da 2 sezioni allineate verticalmente, con 9 dB di guadagno e 6,4 m (21') di altezza.

RA500



ANTENNA CODE	RA500
FREQUENCY RANGE	156/162 MHz
GAIN AVERAGE	9 dB
IMPEDANCE	50 ohms
POLARIZATION	Vertical
SWR	≤ 1,3 at 156,8 MHz
MAX INPUT POWER	100 W
DC GROUND	Yes
ANTENNA LENGHT	6,4 m (21') - two pieces (4 + 2,4 m)
ANTENNA WEIGHT	2,95 Kg (6,50 lb)
TERMINATION	Cable

SUPPLIED



RG58ALL (RA152)
6m/20' coax cable



RA132SOLDERLESS - PL259
male gold-plated connector
solderless



RA116SS heavy duty
electropolished stainless
steel 4 way ratchet mount



RA116RFC inside
reinforcement plate for
RA116SS (fibreglass boats)



RA119 nylon stand-off
bracket



Power Boat



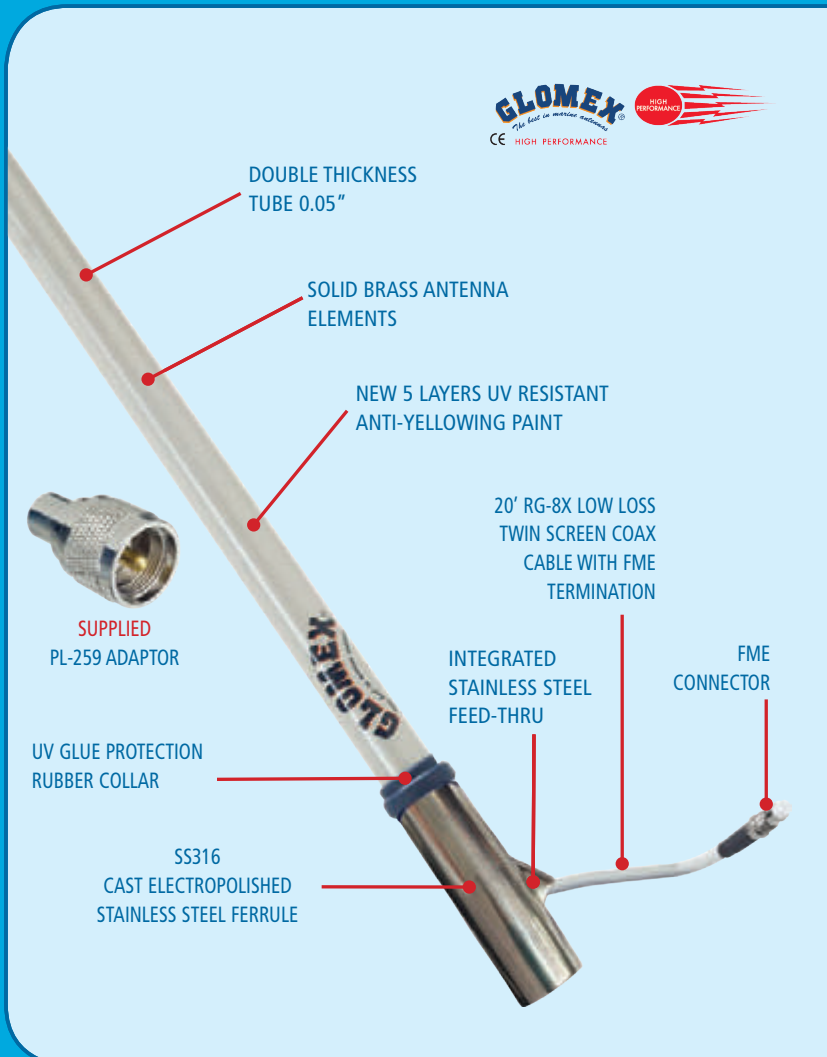
Big Yacht

NEW

6 dB

RA1225HP 2,4m (8')

High Performance VHF antenna with 6m (20') RG-8X coax cable with FME termination, integrated stainless steel feed-thru and PL-259 adaptor



DOUBLE THICKNESS TUBE 0.05"

SOLID BRASS ANTENNA ELEMENTS

NEW 5 LAYERS UV RESISTANT ANTI-YELLOWING PAINT

20' RG-8X LOW LOSS TWIN SCREEN COAX CABLE WITH FME TERMINATION

SUPPLIED PL-259 ADAPTOR

INTEGRATED STAINLESS STEEL FEED-THRU

FME CONNECTOR

UV GLUE PROTECTION RUBBER COLLAR

SS316 CAST ELECTROPOLISHED STAINLESS STEEL FERRULE



5 layers UV resistant painting



RA1225HP

UK 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.

FR 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 foudet. 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 double épaisseur (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.

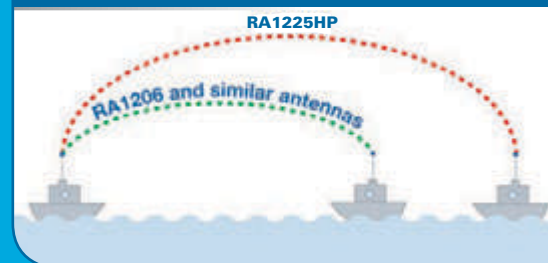
IT RA1225HP è un'antenna collineare alta 2.40 m (8'), progettata per garantire performances eccellenti in termini di qualità, funzionalità e design. **RA1225HP ha lo speciale passacavo in acciaio inossidabile integrato nella boccola ed è fornita con l'adattatore PL-259 per un'installazione facile, veloce 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

OPTION



6m (20') RG-8X coax cable with pre-wired FME termination



RA352 FME male to PL259 adaptor



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

RA 114 350 mm (14")



EMERGENCY

1 dB

RA 111 140 mm (5")




REGATTA




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, ita 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)

221

SUPPLIED



RG58ALL (RA152)
low loss twin screen
coax cable



RA132 - PL259 male
nickel-plated
connector twist-on

Quick
installation kit

MATCH APPEARANCE



Inflatable R.I.B.



Sail Boat



Power Boat

RA111

18 m (59') + RA132

Supplied

-

RA111 (AIS ANTENNA)

RA114

9 m (30') + RA132

Supplied

Supplied

-



1 dB



RA121 210 mm (8")

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

GLOMEX
The best in marine antennas
RA121 VHF 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




GLOMEX
The best in marine antennas

Marine VHF Antenna Mod. RA124

 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



V9123 stainless steel
masthead mount



V9124 stainless steel
universal mount

OPTION

MATCH APPEARANCE

VT300
(TV ANTENNA)

V9126
(TV ANTENNA)





Sail Boat
only for RA121




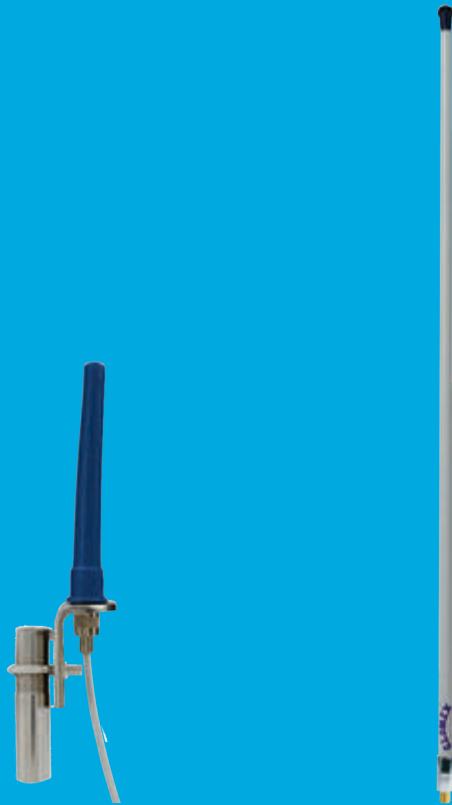
Power Boat




 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.

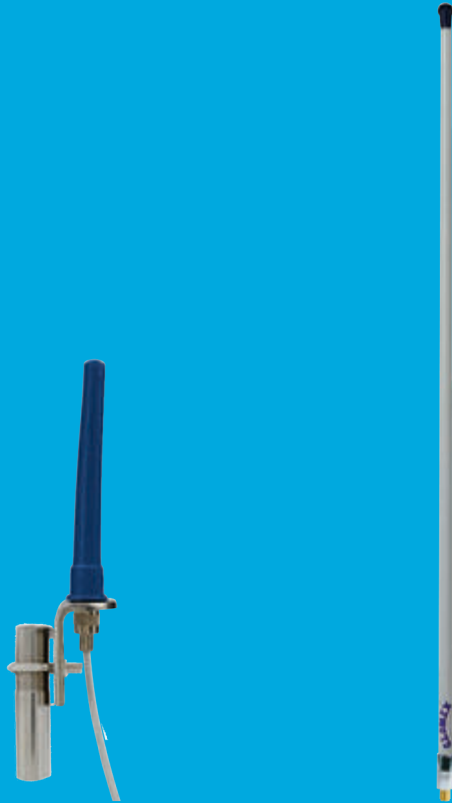


ANTENNA CODE	RA111AIS	RA110AIS
FREQUENCY RANGE	161,975 - 162,025 MHz	161,975 - 162,025 MHz
POLARIZATION	Vertical	Vertical
IMPEDANCE	50 ohms	50 ohms
SWR	≤ 1,2 at 162 MHz	≤ 1,2 at 162 MHz
MAX INPUT POWER	50 W	50 W
GAIN AVERAGE	1 dB	3 dB
DC GROUND	No	Yes
ANTENNA LENGHT	140 mm (5")	1 m (3')
ANTENNA WEIGHT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

 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



RA111AIS TX + RX 140 mm (5")



1 dB

3 dB

RA110AIS TX + RX 1 m (3')




**RA110AIS
TX + RX**





**RA132
(option)**




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
RA110AIS	Option	Option	Option	Option	Option	MATCH APPEARANCE
RA111AIS	–	–	–	–	–	
						PRA110 (VHF)
						RA111 (VHF)



Inflatable R.I.B.



Sail Boat



Big Yacht



Power Boat



Commercial Ship





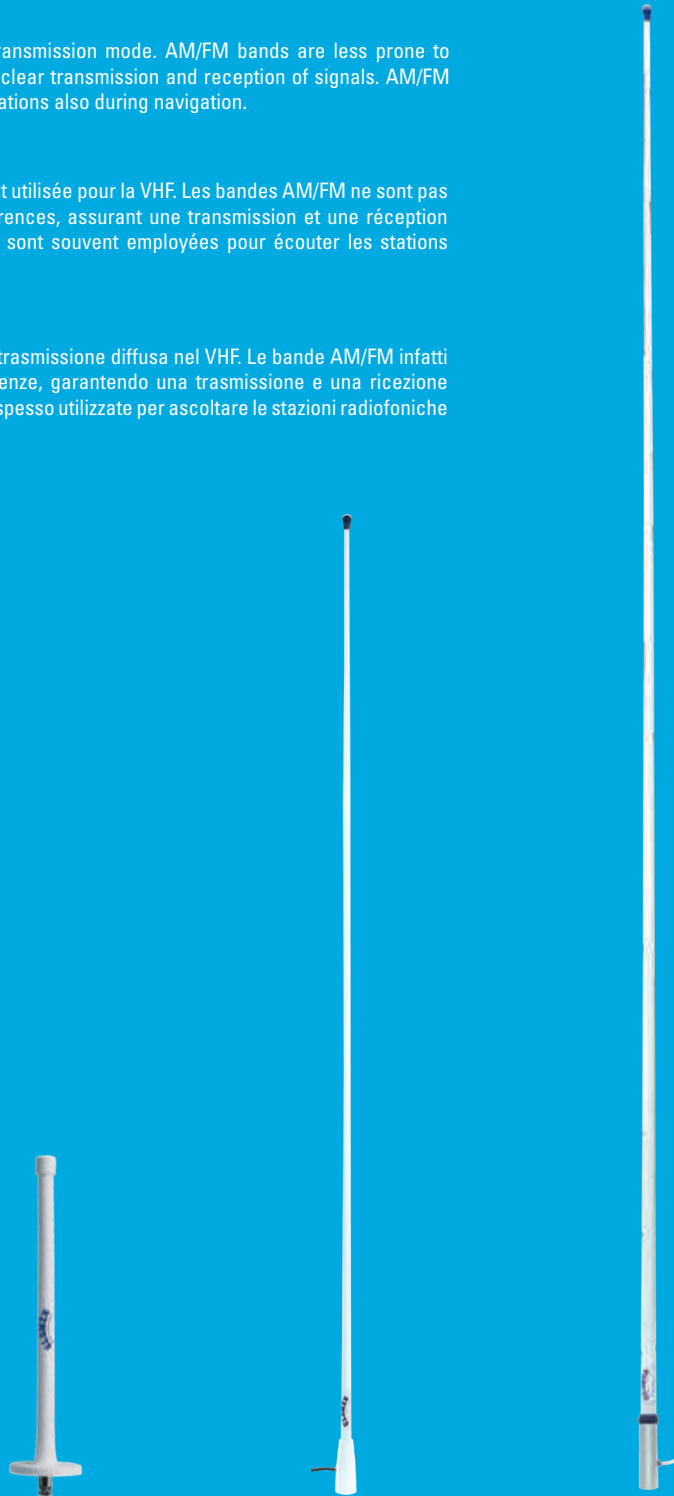
The AM / FM is a common VHF transmission mode. AM/FM bands are less prone to disturbances and interferences assuring a clear transmission and reception of signals. AM/FM antennas are often used to listen to radio stations also during navigation.



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


RA 128 1,5 m (5')
Nylon ferrule



RA128

 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



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

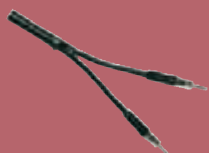


RA135 nylon 4 way
ratched mount



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



RA 1281 300 mm (12")
Self-supporting mount



RA 1288 2.4 m (8')
Chromed brass ferrule



RA 1288

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), RA1278 (CB) 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), RA1278 (CB) 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), RA1278 (CB) e RA161 (telefono cellulare), per un look bilanciato sull'imbarcazione.



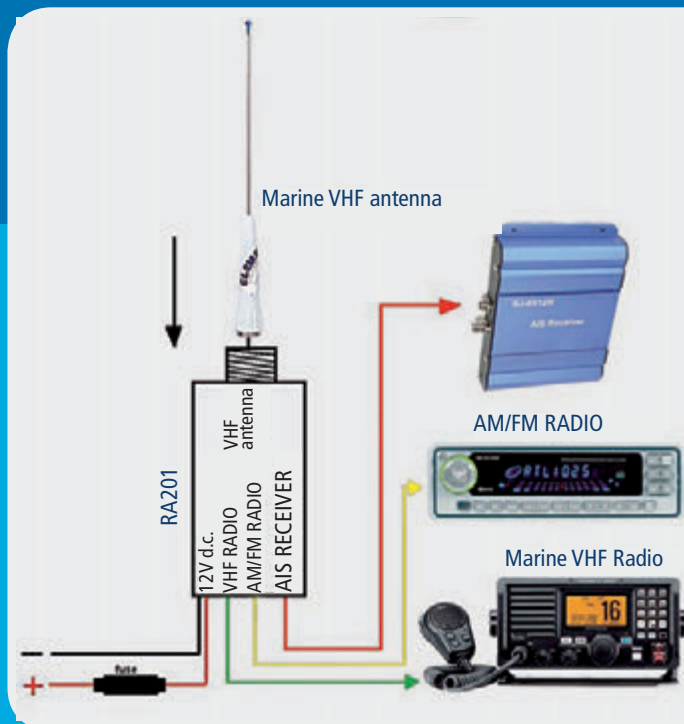
RA1281 - RA1288


	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			MATCH APPEARANCE
				
	V9149 2 way radio cable	CE1262 AM/FM radio extension cable 3,6m (12")	CE1262/10 AM/FM radio extension cable 10m (33')	
RA1281	Option	Option	Option	
RA1288	Option	Option	Option	RA1206 (VHF ANTENNA) RA1278 (CB ANTENNA) RA161 (CELL ANTENNA)



VHF/AM-FM RADIO/AIS SPLITTER

Code: RA201



 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.



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

code: IT2000

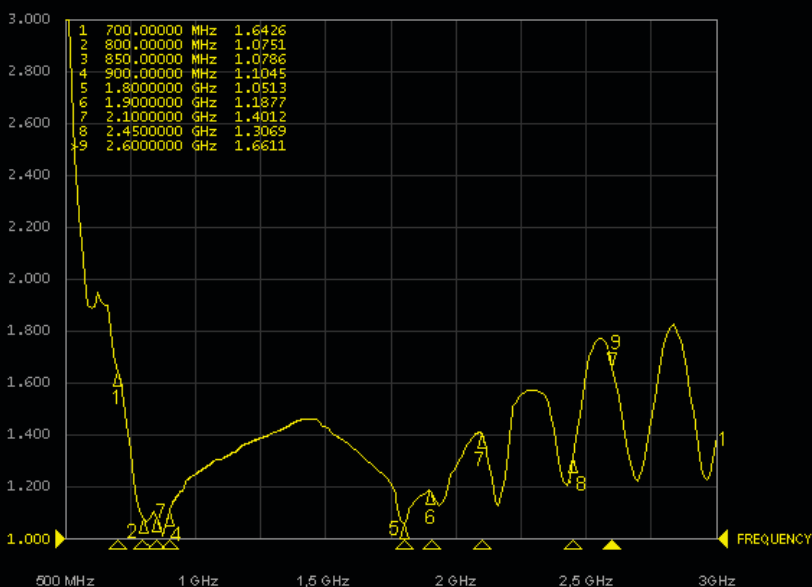


Omni-Directional QUAD-BAND Antenna specifically developed to be connected quickly and easily to the latest devices on the market.


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.


Typical VSWR





 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.



Sail Boat



Power Boat

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	

GSM

6 dB

RA 160 600 mm (24")



6 dB

RA 161 2,4 m (8')



RA 160



RA 161

 The RA160 and RA161 antennas allow you to send and receive telephone calls with your own mobile phone whilst at sea.




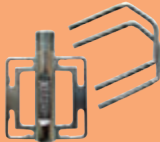




 La RA160 et la RA161 permettent la transmission/réception d'appels téléphoniques avec le téléphone mobile même en haute mer.

 Le antenne RA160 e RA161 permettono di ricevere ed effettuare telefonate con il vostro sistema cellulare di bordo anche in alto mare.

RA160 - RA161

ANTENNA CODE	RA160	RA161
FREQUENCY RANGE	800 - 980 MHz	800 - 980 MHz
POLARIZATION	Vertical	Vertical
IMPEDANCE	50 ohms	50 ohms
SWR	-	-
MAX INPUT POWER	100 W	50 W
GAIN AVERAGE	6 dB	6 dB
DC GROUND	Yes	Yes
ANTENNA LENGHT	600 mm (24")	2,4 m (8')
ANTENNA WEIGHT	510 g (18 oz)	742 g (26,17 oz)
TERMINATION	N female for N male connector	cable



	SUPPLIED			OPTION	
	 RG58ALL (RA152) 6m/20' coax cable	 RA158 - N male connector	 RA156 TNC male connector	RA118 - RG213/U low loss twin screen coax cable	 V9171 electropolished stainless steel pipe mounting bracket
RA160	-	Supplied	-	Option	Option
RA161	Supplied	-	Supplied	-	-
	OPTION				MATCH APPEARANCE
	 V9173 electropolished stainless steel masthead bracket	 RA166/00 electropolished stainless steel 4 way ratchet mount	 V9174 electropolished stainless steel universal mount	 V9176 electropolished masthead L bracket	
RA160	Option	-	Option	Option	
RA161	-	Option	Option	-	RA1206 (VHF ANTENNA) RA1278 (CB ANTENNA) RA1288 (AM/FM ANTENNA)



Sail Boat



Power Boat

3 dB

RA 106ORBC 1 m (3')
Glossy fiberglass whip



3 dB

RA 109ORBC 1 m (3')
Glossy fiberglass whip




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



RA 127 1,5 m (5')



RA 1278 2,4 m (8')





RA 127



RA 1278

 The Citizens' band, or CB, is a radio frequency band aimed for private communications. The RA127 and RA1278 CB antennas assure a reliable and qualified communication system.

 L'antenne Citizens' band , ou CB, est une bande de radiofréquence destinée à des communications privées. Les antennes CB RA127 et RA1278 permettent un système de communication fiable et de qualité.

 La Citizens' band, o CB, è una banda di frequenze radio destinata alle comunicazioni personali. Le antenne CB RA127 e RA1278 garantiscono un sistema di comunicazione affidabile e di qualità.


RA127 - RA1278


ANTENNA CODE	RA127	RA1278
FREQUENCY RANGE	27 MHz	27 MHz
POLARIZATION	Vertical	Vertical
IMPEDANCE	50 ohms on channel 20	50 ohms on channel 20
SWR	≤ 1,2	≤ 1,2
MAX INPUT POWER	50 W	50 W
GAIN AVERAGE	Unity	Unity
DC GROUND	No	Yes
ANTENNA LENGHT	1,5 m (5')	2,4 m (8')
ANTENNA WEIGHT	450 g (15,90 oz)	786 g (27,72 oz)
TERMINATION	cable	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 pipe masthead bracket
RA127	Supplied	Supplied	Option	Option
RA1278	Supplied	Supplied	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	-	
RA1278	Option	-	Option	RA112 (VHF ANTENNA) RA128 (AM/FM ANTENNA) RA1206 (VHF ANTENNA) RA 161 (CELL ANTENNA) RA1288 (AM/FM ANTENNA)



 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/trasmisione. 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.).

1"x14 thread



**ELECTROPOLISHED
STAINLESS STEEL**

1"x14 thread



1"x14 thread



1"x14 thread



RA103/15 150 mm (6")

RA103/30 300 mm (12")

RA103/60 600 mm (24")

RA123 1,50 mts (5')

1"x14 thread

1"x14 thread

1"x14 thread

1"x14 thread

1"x14 thread



RA150 2,40 mts (8')

1"x14 thread

1"x14 thread



RA120 2 mts (6,6')

1"x14 thread

1"x14 thread



RA149 1,2 mts (4')

1"x14 thread

1"x14 thread



RA122/60 600 mm (24")

1"x14 thread



**GLOSSY UV
RESISTANT FIBERGLASS**



FIBREGLASS EXTENSION



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**



RA129/15 150 mm (6")

1"x14 thread



1"x14 thread

RA129/30 300 mm (12")

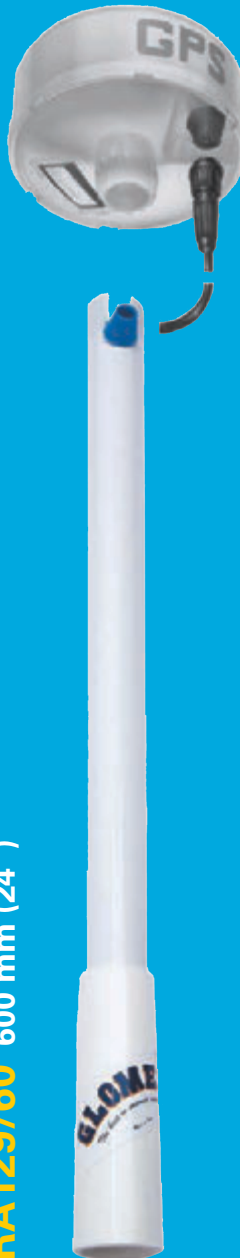
1"x14 thread



1"x14 thread

RA129/60 600 mm (24")

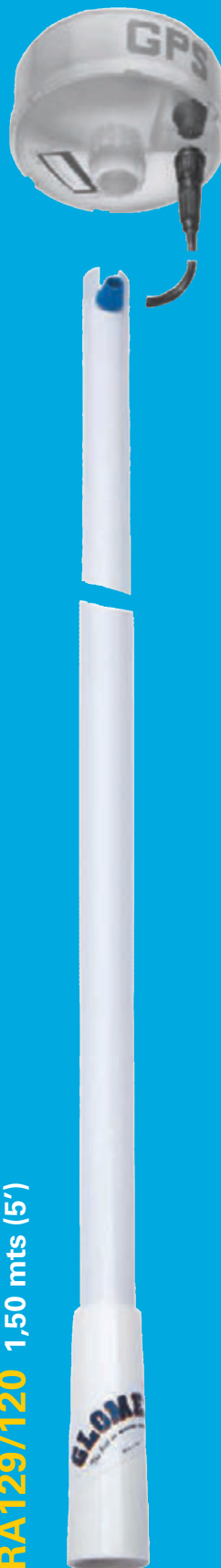
1"x14 thread



1"x14 thread

RA129/120 1,50 mts (5')

1"x14 thread



1"x14 thread





MOUNTS & ACCESSORIES

Deck Mounts	248
Rail Mounts	251
Masthead Mounts.	253
Electronic Chart Plotters Mounts	257
Ground Plates	258
Coaxial Cables	260
Connectors	262



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. 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. 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, 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 a cliquet. Passe-câble pour câble coaxial et GPS. Filetage standard 1"x14.

Base a doppio snodo in acciaio inox elettrolucidato, con bloccaggio a levetta a scatto, per pulpito o ponte. Foro per cavo GPS e passacavo per cavo coassiale. Filettatura standard 1"x14.

ELECTROPOLISHED



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

249



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 ed estensioni. 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 intermédiaire 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.

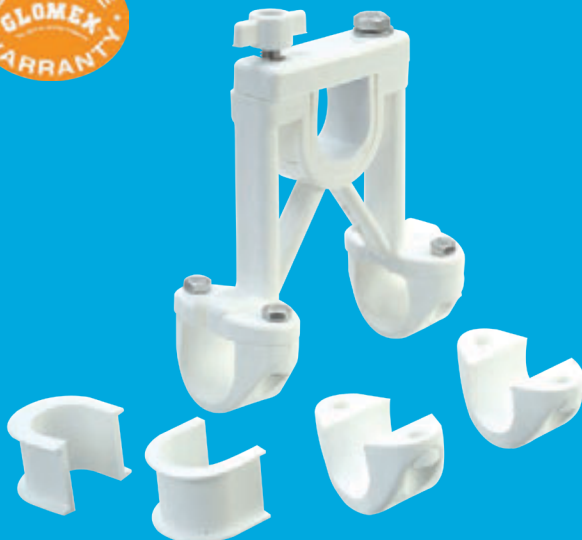


V9175

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 rallonge 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.



Adaptor
22 mm (7/8")

Adaptor
30 mm
(1 1/4")

Adaptor
25 mm (1")



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 adaptateur 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.

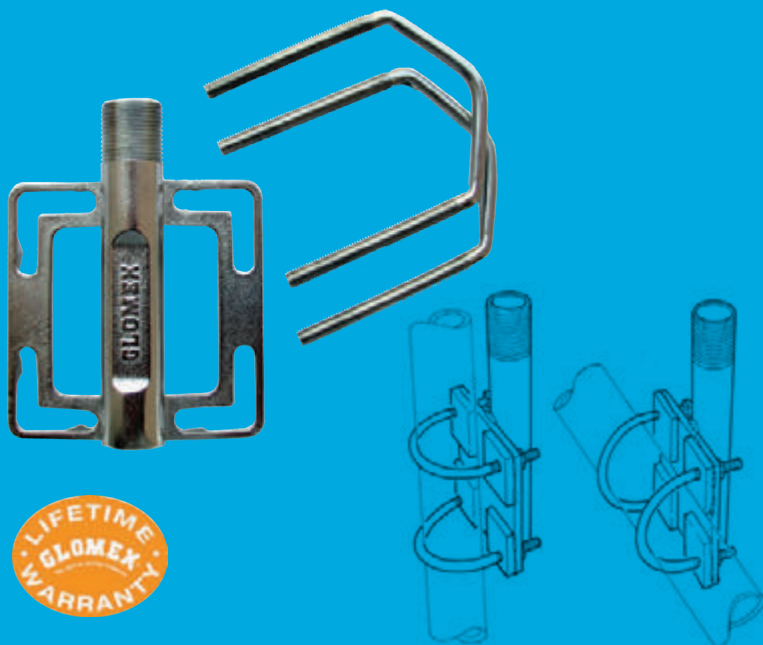
RA165

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 poliesteri 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



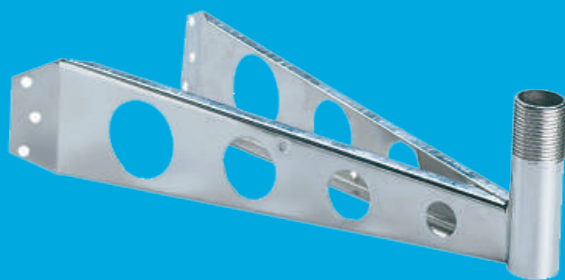
RA106BRACKINOX-L

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 inox elettrolucidato per testa ad albero, altezza 200 mm.

ELECTROPOLISHED



WATERPROOF CONNECTION

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.



RA116RFC

Stainless steel inside reinforcement plate for fibreglass boats for RA116SS and RA819.

Plaque de renforcement en acier inoxydable électro-poli pour bateaux en fibre de verre pour RA116SS et RA819.

Piastra di rinforzo in acciaio inox elettrolucidato per barche in vetroresina per RA116SS e RA819.

ELECTROPOLISHED



RA138

Synthetic rubber threaded protection for PL259 connectors.

Manchon d'étanchéité caoutchouc pour connecteur PL259.

Protezione in gomma sintetica per connettori PL259.

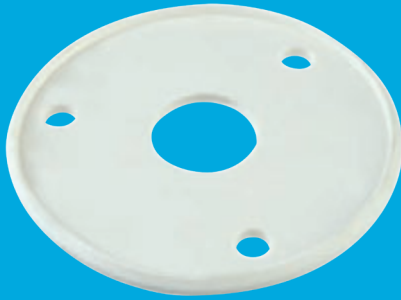


RA140

Nylon feed-thru for deck passage for one or two coaxial cables and connectors.

Obtuteur / passe-fils en nylon pour 1 ou 2 câbles coaxiaux et connecteurs.

Passacavo in nylon per 1 o 2 cavi coassiali e connettori.

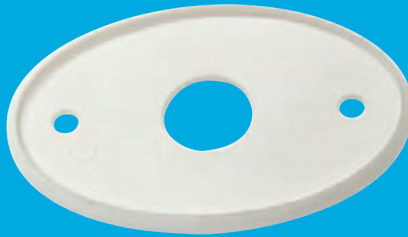


V9101

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 aluminium 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.

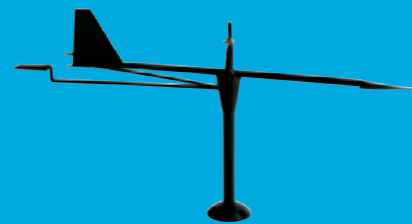


4.010.009

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.

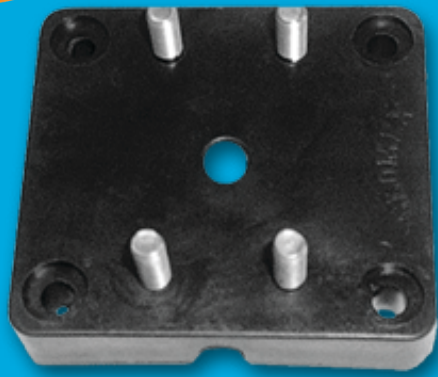


RA179

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 Nylon 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') length, 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') length, 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.

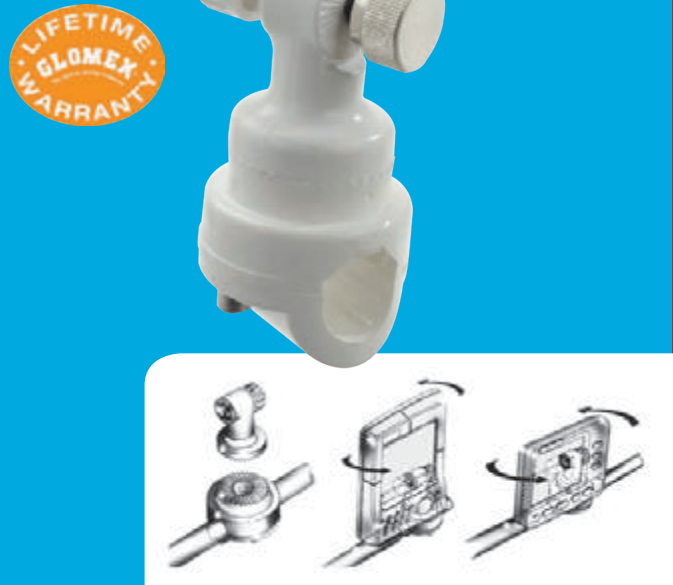


RA136

Installation kit for electronic chart plotters on a vertical tube diam. 7/8" (22 mm) and 1" (25 mm). The plotter can be adjusted and folded. Included extension in stainless steel.

Kit d'installation d'un traceur cartographique sur un tube vertical de diamètre de 22 o 25 mm. Le traceur cartographique est mobile et se rabat. Inclus l'extension en acier inox.

Kit per installazione di plotters su tubi verticali di diametro di 22 o 25 mm. Il plotter può essere orientato e abbattuto. Inclusa prolunga in acciaio inox.



RA137

Installation kit for electronic chart plotters on horizontal tube diam. 7/8" (22 mm) and 1" (25 mm). The plotter is adjustable.

Kit d'installation d'un traceur cartographique sur un tube horizontal de diamètre de 22 o 25 mm. Le traceur cartographique est orientable.

Kit per installazione di plotters su tubi orizzontali di diametro di 22 o 25 mm. Il plotter è orientabile.



RA139

Reinforced nylon 4 way chart plotter mount.

Support renforcé pour traceur cartographique à double articulation.

Staffa supporto plotters a 4 vie in nylon rinforzato.



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 maintenir 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 (2 1/4") 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 (8x2 1/2x1/2"). 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 réalisés 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.



MODEL	RA206	RA202	RA203	RA204	RA205	RA207
DIMENSION	Ø 55 mm (2")	Ø 128 mm (5")	155x51x13 mm (6x2x1/2")	205x64x13 mm (8x2 1/2x1 1/2")	300x80x13 mm (12x3x1 1/2")	455x150x13 mm (18x6x1 1/2")
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



VHF 50 Ohm



RG8X
(for Glomeasy VHF Antennas)

Glomex Code

RA350

Low loss twin screen with pre-installed FME connector on both terminations

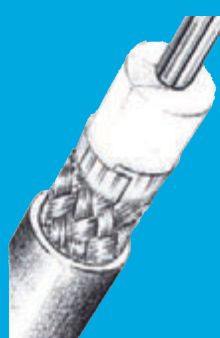


RG58 ALL
(for VHF antennas)

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/trasmittitore, 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	FCU - 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
FCU	Copper tape
AL 2	Aluminium + polyester tape
PE	Solid polyethylene
PEE	Foam polyethylene
CW	Copperweld

VHF 50 Ohm
TV 75 Ohm

RA118	RA117	RA152	RA152/10	RA152/20	V9135	V9139/20	V9139/25
							
100 mt (328') roll RG 213/U Twin Screen Low Loss	100 mt (328') roll RG 58C/U MIL-C-17 Twin Screen	100 mt (328') roll RG 58 ALL Twin Screen Low Loss	10 mt (33') roll RG 58 ALL Twin Screen Low Loss	20 mt (66') roll RG 58 ALL Twin Screen Low Loss	100 mt (328') roll RG 6/U Twin Screen Low Loss	20 mt (66') roll RG 6/U Twin Screen Low Loss	25 mt (82') roll RG 6/U Twin Screen Low Loss



50 Ohm

RA131

PL259 male connector for RG213/U

GOLD PLATED



50 Ohm

RA131GOLD

PL259 male gold plated connector for RG213/U



50 Ohm

RA132

PL259 male connector for RG58/U. Twist on

GOLD PLATED



50 Ohm

RA132GOLD

PL259 male gold plated connector FOR RG58/U. Twist on

GOLD PLATED



50 Ohm

RA132SOLDERLESS

PL259 male gold plated solderless connector for RG58/U



50 Ohm

RA133

PL258 double female connector for PL259

GOLD PLATED



50 Ohm

RA133GOLD

PL258 double female gold plated connector for PL259



50 Ohm

RA153

BNC male nickel plated for RG213/U



50 Ohm

RA155

BNC female to TNC male connector



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



50 Ohm

RA159

N female to TNC female adaptor

GOLD PLATED



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

V9142

F MALE to F FEMALE EXTENSION FOR V9114



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