

GLOMEX

The best in marine antennas

25'
(7,62 m)

6 dB
GAIN

GLOMEX
FAST
FITTING

RA1225HP

8' (2,4 m) 6 dB gain long range
VHF marine antenna

Installation Guide

LIFETIME
GLOMEX
WARRANTY

SOLID BRASS
ANTENNA ELEMENTS

ULTRA UV RESISTANT 5
LAYER GLOSS PAINT

0.05" (1,2mm)
DOUBLE THICK
REINFORCED ROD

HIGH
PERFORMANCE

UV RESISTANT
RUBBER COLLAR

ELECTROPOLISHED
STAINLESS STEEL FERRULE

RUGGED INTEGRATED
STAINLESS STEEL FEED-THRU



Please read the following pages before attempting installation.

**FAST FITTING
NO SOLDERING OR
CUTTING REQUIRED**

**SUPPLIED
ACCESSORIES**

25' (7,62 m)
RG-8X LOW LOSS COAX CABLE
WITH PRE-WIRED FME CONNECTOR

FME / PL-259
ADAPTER-CONNECTOR

The NEW RA1225HP is an 8' collinear-phased VHF antenna, designed to ensure maximum performance in terms of **quality, performance, and design**. When compared to other antennas, this antenna sets itself apart due to its complex antenna elements and fiberglass rod features.

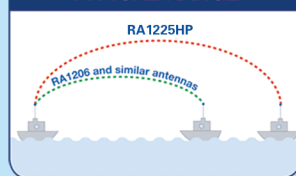
The antenna's internal elements are made of spiral copper wires inserted into brass tubing which ensures long-range communication and the best radio performance available.

The fiberglass rod is made of double-thick fiberglass with a smooth polyurethane finish which resists UV and the harsh marine elements and is structurally reinforced by a double-thick layer (0.05") of fiberglass making it the strongest antenna in the market today. The RA1225HP is a vertically polarized antenna which helps **minimize the effects of reflection** on flat surfaces such as the water.

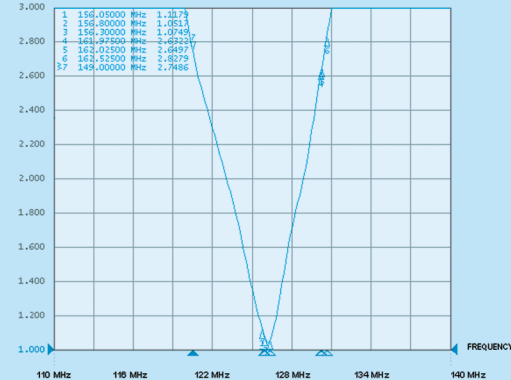
DISTINCT FEATURES:

- 6dB VHF antenna with brass radiators for maximum transmit / receive performance and efficiency
- Pure white 8' (2,4m) high gloss, double-thick fiberglass rod for beauty and protection
- 1"-14 stainless steel ferrule with integrated coax grommet protection that will not deteriorate
- 25' (7,6m) RG-8X coax cable with pre-wired and waterproof FME connector making cable runs much easier with no soldering
- FME/PL-259 adapter-connector included

TYPICAL RANGE



TYPICAL SWR PATTERN



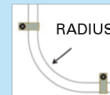
SPECIFICATIONS:

FREQUENCY RANGE	156MHz to 162MHz marine band	DC GROUND	Yes
GAIN AVERAGE	6 dB	MAX INPUT POWER	100 W
IMPEDANCE	50 ohms	ANTENNA LENGHT	8' (2,4m)
POLARIZATION	Vertical	ANTENNA WEIGHT	26,3 oz (750g)
ELEMENTS	Brass and copper	TERMINATION	25' (7,6m) RG-8X low loss coax cable + FME / PL259 adapter-connector
SWR	1.3 : 1 at 156.8MHz	FERRULE	1"-14 Stainless steel

Performance specifications are nominal and unless otherwise indicated, are subject to change without notice.

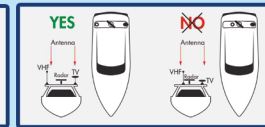
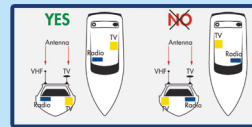
INSTALLATION

- The antenna should be mounted as high as possible as VHF signals are line-of-sight.
- Please keep the VHF Antenna's cable away from power cables.
- Please keep the antenna vertical for the best performance.
- Please keep the antenna away from large metal objects and other radiating devices like RADAR, TV and GPS and other antennas (minimum distance: 3,3' / 1m).



Please note the minimum bend radius for the coax cable is 2.4" (6cm).

- To install the PL-259 adaptor/connector on the RG-8X coax cable, fit the PL-259 adaptor on the FME connector and screw the nut counter clockwise (no soldering required).



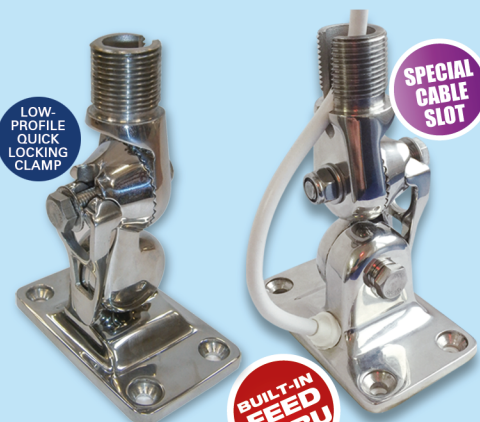
THE MOST COMPLETE RANGE OF MARINE ANTENNAS AND ACCESSORIES



4G Coastal Internet

With the world's best marine antennas, remember:
you are never alone on the water!!

OPTIONAL ACCESSORY



LOW-PROFILE QUICK LOCKING CLAMP

SPECIAL CABLE SLOT

BUILT-IN FEED THRU

RA107SSFME

4-way electropolished **AISI 316** stainless steel ratchet mount with locking clamp - 1"-14 thread - **built-in coax cable feed-thru** BLISTER PACKED

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Glomex is the only company in the marine industry offering a **LIMITED LIFETIME WARRANTY** on its products (for VHF, Omnidirectional DVB-T2 TV, AM/FM, AIS antennas and accessories).

Glomex warrants its products to be free of defects in materials and workmanship for as long as the product remains the property of the original purchaser (with exception to Satellite, weBBoat 4G Plus and Directional DVB-T antennas which are covered by a two or three year parts warranty). Glomex's obligation under this warranty is limited to repair or replacement of the defective product.

No items will be repaired or replaced without the express written authorization of Glomex or its assigned representatives. Repair or replacement will only be made after examination and testing of the product has indicated that there is evidence of defective material or workmanship at time of manufacture.

Glomex is in no event liable for consequential damages, installation costs, or other costs of any nature associated with or incurred as a result of incorrect installation, misuse, or abuse of the product.

All shipping cost to return the product to Glomex is the responsibility of the purchaser.

Glomex is also not liable for repair or replacement of products damaged by lightening, other acts of nature, or voltage fluctuation to or from the vessel.

This warranty is in lieu of all others stipulated either expressed or implied and proof of purchase is necessary to validate all claims.

EESTI: Keskkonnakaitse Ärge visake kasutusest kõrvaldatud seadet tavalise olmeprügi hulka, vaid viige see vastavasse kogumispunkti. Olge keskkonnasõbralik. **LATVIŠKI:** Vides aizsardzība Neizmetiet ierīci kopā ar parastajiem mājtiņības atkritumiem, bet nododiet oficiālā atkārtotai pārstrādei paredzēto lietu savākšanas vietā, tādējādi saudzējot apkārtni. **LIETUVIŠKAI:** Aplinka Kai atsikratote aparatū, nemeskite jo į normalią šiukšlių dėžę, o pristatykite į oficialų surinkimo punktą, kur jį perdirbs. Taip padėsite išsaugoti aplinką. **SLOVENŠČINA:** Okolje Ko boste aparat zavrgli, ga ne odvrzite skupaj z običajnimi gospodinjskimi odpadki, ampak ga izročite na uradno zbirno mesto za reciklira nje tovrstnih odpadkov. S tem boste pomagali ohraniti okolie. **БЪЛГАРСКИ:** Опазване на околната среда Не изхвърляйте уреда след привършване на експлоатационния му срок заедно с обикновените битови отпадъци, а го предайте в пункт за събиране на отпадъци за рециклиране. Така ще помогнете за опазването на околната среда. **SRPSKI:** Okolina Po isteku radnog veka, nemojte da bacate uređaj zajedno sa običnim otpacima iz domaćinstva, već ga predajte na zvaničnom mestu skupljanja materijala za reciklažu. Postupajući ovako, pomažete očuvanju okoline. **ENGLISH:** Environment Do not throw the appliance away with the normal household waste at the end of its life, but hand it in at an official collection point for recycling. By doing this you will help to preserve the environment. **DEUTSCH:** Umweltschutz Geben Sie das Gerät am Ende der Lebensdauer nicht in den normalen Hausmüll. Bringen Sie es zum Recycling zu einer offiziellen Sammelstelle. Auf diese Weise helfen Sie die Umwelt zu schonen. **FRANÇAIS:** Environnement Ne jetez pas l'appareil en fin de vie avec les ordures ménagères, mais déposez-le à un endroit prévu à cet effet par les pouvoirs publics pour son recyclage. Vous aiderez, ainsi, à protéger l'environnement. **NEDERLANDS:** Milieu Gooi het apparaat aan het einde van zijn levensduur niet weg met het normale huisvuil, maar lever het in op een officieel verzamelpunt om het te laten recyclen. Op deze wijze helpt u om het milieu te beschermen. **ESPAÑOL:** Medio ambiente Cuando vaya a deshacerse de este aparato, no lo tire con la basura normal del hogar; depositelo en un punto de recogida oficial para su reciclado. Al hacerlo, contribuirá a preservar el medio ambiente. **ITALIANO:** Ambiente A fine vita non gettare questo apparecchio nella normale raccolta dei rifiuti, ma portarlo presso uno dei punti di raccolta autorizzati. In questo modo contribuirai a preservare l'ambiente. **PORTUGUÊ:** Meio ambiente Quando chegar a altura de se desfazer do aparelho, não o deite fora juntamente com o seu lixo doméstico normal. Deverá colocá-lo num ponto de recolha oficial para efeitos de reciclagem. Ao fazê-lo, estará contribuir para a preservação do meio ambiente. **NORSK:** Miljø Ikke kast apparatet sammen med vanlig husholdningaavfall når produktets evetid er over, men lever det på et anvist oppsamlingssted for resirkulering. Ved å gjøre dette, vil du hjelpe til å verne miljøet.

SVENSKA: Miljö När apparatens livslängd är slut ska du inte slänga den med de vanliga pushållsoporna utan lämna in den på en offentlig återvinningsstation. Om du gör det hjälper du till att skydda miljön. **SUOMI:** Ympäristöasia Alä hävitä loppuun käytettyä laitetta tavallisen kotitalousjätteen mukana, vaan toimita se asianmukaiseen keräyspisteeseen. Näin autat suojelemaan ympäristöä. **DANSK:** Miljøbeskyttelse Smid ikke apparatet ud sammen med det almindelige husholdningsaffald, når det til sin tid kasseres. Indlevér det istedet på det kommunale indsamlingssted for genbrugsmaterialer. Derved er du med til at beskytte miljøet. **ΕΛΛΗΝΙΚΑ:** Περιβάλλον Στο τέλος της ζωής της συσκευής μην την πετάξετε μαζί με τα συνηθισμένα απορρίματα του σπιτιού σας, αλλά παραδώστε την σε ένα επίσημο σημείο συλλογής για ανακύκλωση. Με αυτόν τον τρόπο θα βοηθήσετε στην προστασία του περιβάλλοντος. **TÜRKÇE:** Çevre Cihazı hurdaya ayırmak, çevreye zarar vermemek amacı ile normal ev çöprüne kesinlikle atmamın. Üzel toplama noktalarına teslim edin. **POLSKI:** Ochrona środowiska Nie wyrzucaj zużytego urządzenia wraz ze zwykłymi odpadkami/śmieciami. Zanieś je do specjalnego punktu zbierającego odpadki do utylizacji w celu ich utylizacji. W ten sposób pomożesz chronić środowisko naturalne. **ROMÂNĂ:** Mediu Nu aruncați aparatul în gunoier menajier la sfârșitul duratei de funcționare, ci duceți-l la un punct de colectare autorizat pentru reciclare. În acest fel, veți ajuta la protejarea mediului înconjurător. **РУССКИЙ:** Защита окружающей среды По окончании срока службы не выбрасывайте прибор вместе с обычными бытовыми отходами, а давайте в специальные пункты приёма. Поступая так, вы способствуете защите окружающей среды. **ČESKÝ:** Ochrana životního prostředí Až přístroj doslouží, nevyhazujte jej do běžného domovního odpadu, ale odevzdejte jej na oficiálním sběrném místě za účelem recyklace. Přispějete tím k ochraně životního prostředí. **MAGYAR:** Környezetvédelem Kérjük, hogy a használatátanná vált készüléket ne dobja a háztartási hulladékgyűjtőbe, hanem hivatalos hulladékújrahasznosítási gyűjtőhelyeken adja le. Ezzel Ön hozzájárul a környezetünk megóvásához. **SLOVENŠČINA:** Životné prostredje Ked'sa skonci životnost zariadenia, neodhadzujte ho spolu s bežným odpadom, ale zaneste ho na miesto oficiálneho zberu kvôli recyklovaniu. Pomôžete tak zachovať životné prostredie. **УКРАЇНСЬКА:** Довкілля Не викидайте пристрій зі звичайним побутовим сміттям, доставляйте його після того, як сплине термін використання, до офіційного приймал вного пункту для переробки. Цим ви допоможете зберегти довкілля. **HRVATSKI:** Zaštita okoliša Aparat ne odbacujte zajedno s ostalim kućnim smećem, već ga odložite na za to predviđenapriskupljališta. Na taj način pridonosite zaštiti okoliša.