

**GLOMEX**  
*The best in marine antennas*

# **GLOMEASY LINE**

**THE BEST FAST FITTING SOLUTION**



*You are never alone on the water*

**THE MOST COMPLETE RANGE OF INNOVATIVE PRODUCTS**



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*Glomex antennas - from left to right: 2.4m/8' High performing VHF antenna (model RA1225), weBBoat 4G Plus (the Dual Sim Coastal Internet antenna system), Rhea (47cm/18,5" DVB-S2 Satellite TV antenna), Altair (Full HD DVB-T2 TV antenna) and 2,4m/8' AM-FM radio antenna (model RA1288)*

# GLOMEASY LINE CONCEPT

## Fast Fitting System

All Glomeasy VHF/FM/AIS/DAB marine antennas 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.**



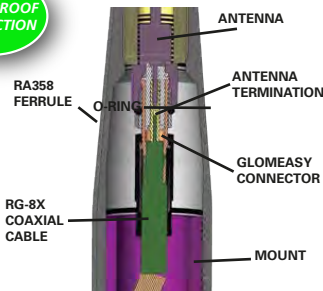
GLOMEASY ANTENNA

FAST FITTING  
COAXIAL CABLE



## 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 / RA1288FME HIGH GAIN - 2.4M (8')



## 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



RA107SSFME



RA134FME



RA106BRACKINOX-L



RA106BRACKINOX

### ADAPTORS / CONNECTORS



FME FEMALE  
S0239 FEMALE  
ADAPTOR



FME MALE  
PL259 MALE  
ADAPTOR



FME FEMALE  
S0239 FEMALE  
ADAPTOR



MALE TO MALE  
CONNECTOR



1"x14  
ADAPTOR FERRULE



5/8"x24  
TO 1"x14  
ADAPTOR FERRULE



FME MALE  
N MALE  
ADAPTOR



FME MALE  
BNC MALE  
ADAPTOR



FME MALE  
TNC MALE  
ADAPTOR



SMB FEMALE  
FME MALE  
ADAPTOR



CONNECTOR  
PROTECTION

### 50 OHM VHF/AIS/DAB

### RG-8X / RG-62 COAXIAL CABLES



3 m / 10'  
coaxial cable  
RA350/3FME



6 m / 20'  
coaxial cable  
RA350/6FME



12 m / 40'  
coaxial cable  
RA350/12FME



18 m / 60'  
coaxial cable  
RA350/18FME



24 m / 80'  
coaxial cable  
RA350/24FME



30 m / 100'  
coaxial cable  
RA350/30FME

### 93 OHM AM/FM



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**

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.



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

## **Lifetime Warranty**

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



# THE GLOMEASY ADVANTAGES OVER 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:

- 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**.
- The Glomeasy FME connection is **WATERPROOF** ensuring the best possible connection and performance from the antenna to the radio.

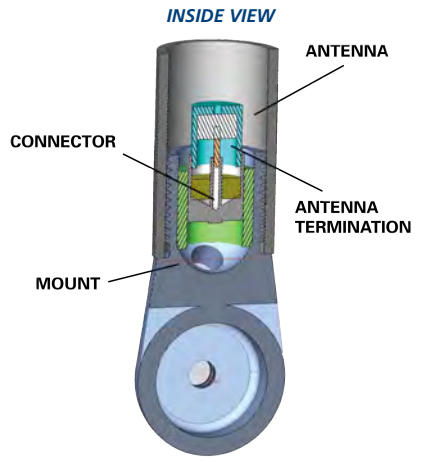
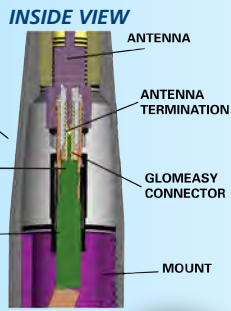




# GLOMEASY LINE SYSTEM

VS

# OTHER FAST FITTING SYSTEMS

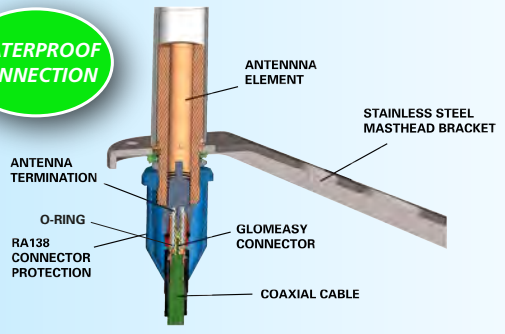


**WATERPROOF CONNECTION**

**NO MASTHEAD SOLUTIONS**

# GLOMEASY LINE Masthead Fast Fitting System

**WATERPROOF CONNECTION**



# GLOMEASY TECHNICAL ADVANTAGES

	<i>Distributor</i>	<i>Boat builder</i>	<i>Boat owner</i>
<i>Secure and Reliable Connections</i>	<b>X</b>	<b>X</b>	<b>X</b>
<i>Increased performance thanks to the low-loss cable</i>	<b>X</b>	<b>X</b>	<b>X</b>
<i>Overall reliability of the system</i>	<b>X</b>	<b>X</b>	<b>X</b>
<i>Standardized installation</i>	<b>X</b>	<b>X</b>	<b>X</b>
<i>Easy installation</i>	<b>X</b>	<b>X</b>	<b>X</b>
<i>Higher quality installations</i>	<b>X</b>	<b>X</b>	<b>X</b>
<i>Quality assured by the factory</i>	<b>X</b>	<b>X</b>	<b>X</b>
<i>Greater assurance by Glomex on the VHF/FM/AIS/DAB system</i>	<b>X</b>	<b>X</b>	<b>X</b>

## ***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 Glomeas 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.

***As the manufacturer of these products, Glomex can attest to their quality and reliability which has made us a world leader in antenna technology:***

Thanks to the use of components produced exclusively by Glomex.



# GLOMEASY COMMERCIAL ADVANTAGES

	<i>Distributor</i>	<i>Boat builder</i>	<i>Boat owner</i>
<i>Flexibility in following market demand</i>	<b>X</b>	<b>X</b>	<b>X</b>
<i>Customized lengths of RG-8X and RG-62 coaxial cables</i>	<b>X</b>	<b>X</b>	<b>X</b>
<i>Easy and fast installation - Fast Fitting</i>	<b>X</b>	<b>X</b>	<b>X</b>
<i>Stock consolidation relative to market demand</i>	<b>X</b>	<b>X</b>	<b>X</b>
<i>Reduced need for technical support</i>	<b>X</b>	<b>X</b>	<b>X</b>
<i>Known costs from the beginning</i>	<b>X</b>	<b>X</b>	<b>X</b>

## ***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 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 easy 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.

***Glomex carries out scrupulous testing in the laboratory and at sea in order to guarantee quality without compromise. The Glomex Sea trials are carried out with the Test Lab and are installed on the test boat to ensure product reliability.***



# GLOMEASY CONNECTOR

Glomeasy marine antennas have a special FME connector termination. This feature is aimed to simplify and save time and money during the antenna's installation. All coaxial cables of these antennas, have a pre-wired FME connector that has the following advantages:

- **Fast fitting - No Soldering - No Cable Cutting**

The molded coaxial cable is ready to be fitted on the antenna termination in a few seconds. The **waterproof** connector is pre-wired in the coaxial cable. To use the marine antenna, you have only to fit the Glomeasy connector on the antenna termination and screw the nut counter clockwise. This feature allows to have the quickest and easiest installation of the connector on the market!

- **Very thin connector**

The Glomeasy connector has a diameter of only 9 mm (0.35"), so it can pass through 9.5 mm (0.37") holes for a quick and easy fitting of the coaxial cable in the boats and masts.



# GLOMEASY COAXIAL CABLES

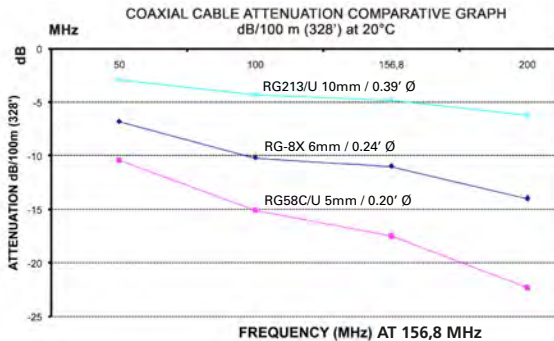
Glomex has developed RG-8X and RG-62 high quality and low loss coaxial cables in various lengths and with a pre-wired Glomeasy FME connector. RG-8X must be matched with Glomeasy VHF, AIS and DAB antennas. RG-62 must be matched with Glomeasy FM antennas.

## RG-8X

RG-8X Ohm coaxial cable has the following advantages:

- **RG-8X is a very low loss coaxial cable**

On a 25 m (82') installation, RG-8X has an attenuation of about 2 dB less than that of RG58/CU. This allows better coverage of the VHF radio communication range and a better performing VHF antenna.



- **RG-8X has a compact diameter, only 6 mm (0.24")**

Its diameter is smaller than that of RG-213U 10 mm (0.39") and has similar performances. Moreover, its diameter is just 1 mm (0.04") more than that of RG58/CU but has better performances.

• **RG-8X 50 Ohm coaxial cable (for VHF, AIS and DAB) is available in different lengths**

( 3m / 10', 6m / 20', 12m / 40', 18m / 60', 24m / 80' and 30m / 100' ) with the pre-wired Glomeasy connector on both termination ends for a quick and easy installation on the boat. This allows to saving time and money as no connector wiring and test are needed.



3 mt / 10'  
coaxial cable  
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

**RG-62**

RG-62 93 Ohm coaxial cable (for AM/FM) has a Glomeasy FME connector on one side and a Motorola plug on the other. It has the same RG-8X advantages:

- **RG-62 is a very low loss coaxial cable.**
- **It has a compact diameter, only 6 mm (0.24").**
- **It's available in three different lengths.**



6 mt / 20'  
coaxial cable  
RA360/6



18 mt / 60'  
coaxial cable  
RA360/18



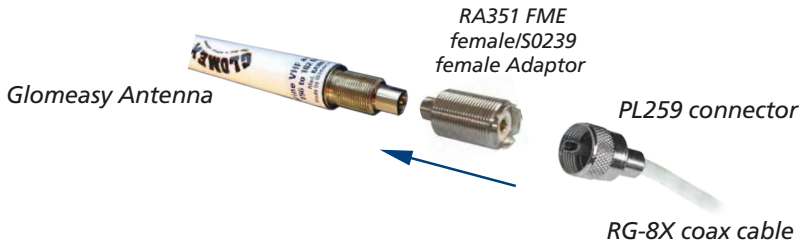
25 mt / 82'  
coaxial cable  
RA360/25



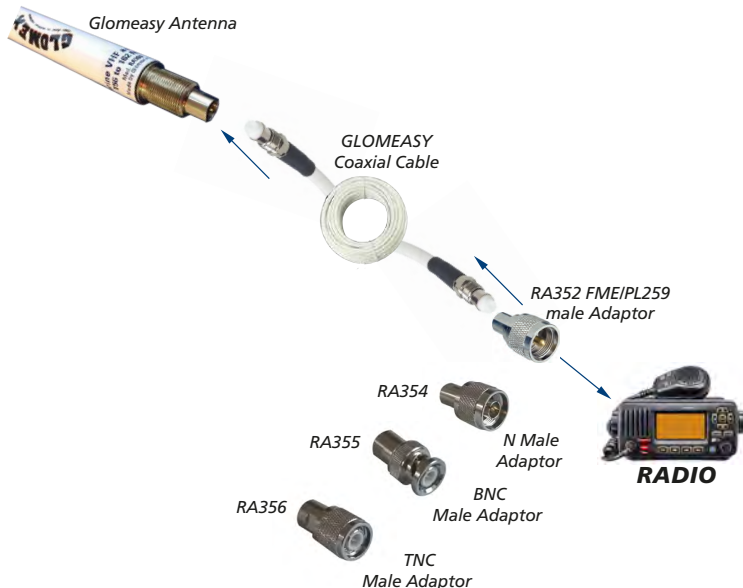
# GLOMEASY LINE INSTALLATION EXAMPLES

The Glomeasy line is designed not only to facilitate and speed up installation, but also to meet many requirements of the end user. Boat owners are given freedom in implementation of the VHF / FM / AIS / DAB thanks to Glomeasy connectors and adaptors which require no soldering or coax cutting. These are also many different lengths of coax available mto customize any installation.

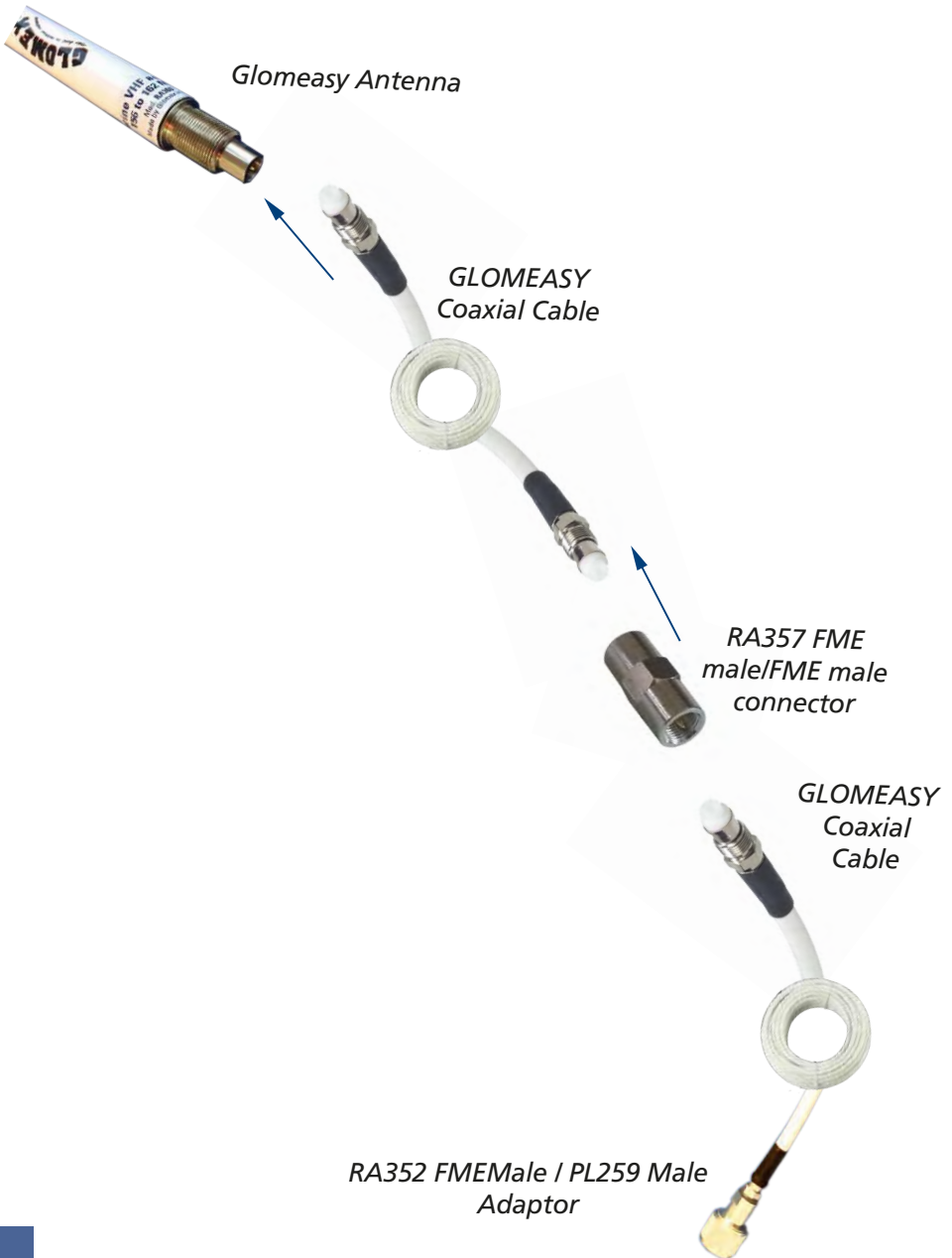
## Installing a Glomeasy antenna using existing coax on the boat.



## Connecting Glomeasy antenna to the radio or AIS



**You can extend the Glomeasy coaxial cable length using the FME Male to Male connector (model RA357) to connect two Glomeasy cables.**



## Power Boat 1.2m (4') | 2.4m (8')

If you want a 1.2m (4') antenna you can use the RA300 (for VHF), RA300FM (for FM), RA300AIS (for AIS) and RA300 DAB (for DAB), or you can also have a 2.4m (8') antenna using the RA303 extension:



**Waterproof  
Feed-thru**



### OPTIONS (not included)



Stainless steel  
ratchet mount  
RA107SSFME

+



Chrome-plated brass adaptor ferrule  
5/8" x 24 to 1" x 14 for RA300  
RA358

OR



Ratchet mount  
with feed-thru  
RA135FME



Feed-thru for  
deck passage  
RA140



Adaptor FME male  
to PL259 Male  
RA352



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



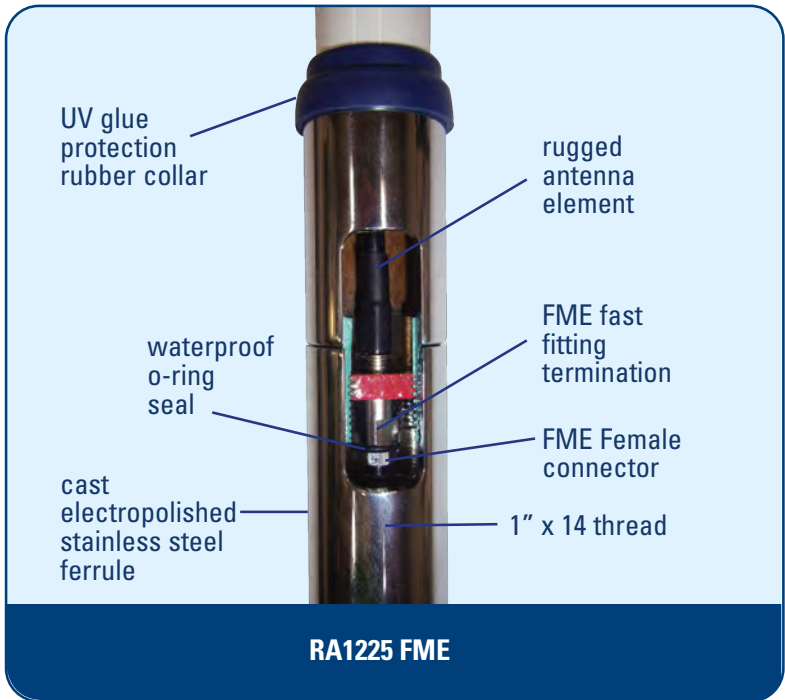
RG62 coaxial cable with FME connector  
on one side and Motorola plug on  
the other side, in different lengths.  
For RA300FM

## 2.4m (8') High Performance



RA1225FME (for VHF radio) and RA1288FME (for FM radio) are high performance marine antennas with Glomeasy termination, designed to ensure excellent performance in terms of quality, operation and design.

**A special stainless steel reverse threads double female ferrule is included to avoid cable twistign/breaking during installation of the antenna onto its mount.**



### OPTIONS (not included)



Stainless steel Ratchet mount for RA301 extension  
RA107SSFME



Feed-thru for deck passage  
RA140



RG-8X coaxial cable in different lengths



RG-62 coaxial cable with Motorola plug in different lengths

# Power Boat Whip - 900mm (35")



If you need a 900mm (35") VHF marine antenna you can use RA106SLSFME (with stainless steel whip) or RA106GRPFME (with glossy fibreglass whip), both with Glomeasy termination and many optional components:

**RA106SLSFME 900 mm (35")**  
stainless steel whip

**RA106GRPFME 900 mm (35")**  
glossy fibreglass whip

**Waterproof Feed-thru**

**OPTIONS (not included)**

-   
1" x 14  
ADAPTOR FERRULE
-   
Ratchet mount  
with feed-thru  
code RA135FME
-   
Feed-thru for deck passage  
code RA140
-   
Adaptor FME Female  
to SO239 Female  
code RA351
-   
Adaptor FME male  
to PL259 Male  
code RA352
-   
RG-8X coaxial cable  
in different length.

# Sail Boat - 900mm (35") | 1,2m (4')



## OPTIONS (not included)



Masthead Bracket  
RA106BRACKINOX



L-Masthead Bracket  
RA106BRACKINOX-L



Feed-thru for deck passage  
RA140



Connector protection  
RA138



Adaptor FME Female  
to SO239 Female  
RA351



Adaptor FME male  
to PL259 Male  
RA352



RG-8X coaxial cable  
in different lengths.



RG-62 coaxial cable with Motorola plug,  
in different lengths

# GLOMEASY ACCESSORIES

Glomex offer you a wide range of optional accessories like mounts, masthead brackets, coaxial cables in different lengths and adaptors to assemble you own VHF / FM / AIS / DAB system.

## **Mounts and Masthead Brackets**

- 4 way **electropolished stainless steel** ratchet mount with special cable slot for an easy passage of the cable without removal of most factory installed connectors.



**ELECTROPOLISHED**

**QUICK  
LOCKING  
BY CLAMP**



5/8" x 24  
TO 1" x 14  
ADAPTOR FERRULE

**model: RA107SSFME**

*It can be used with RA1225FME, RA1288FME  
and RA303 extension.*

*To be used with RA300, RA300FM,  
RA300AIS and RA300DAB*

*you need the adaptor ferrule RA358.*

- 4 way nylon ratchet mount with **waterproof feed-thru** slot for an easy passage of the cable.



**model: RA135FME**

*It can be used with RA300, RA300FM, RA300AIS, RA300DAB, RA106SLSFME and RA106GRPFME.*

- Anti U.V. reinforced nylon Rail ratchet mount for an easy installation on vertical or horizontal rails of 7/8" (22mm) and 1" (25mm). 5/8"x24 thread – locking by knob.



**model: RA134FME**



- L-Masthead Stainless steel bracket



**ELECTROPOLISHED**

- Masthead Stainless steel bracket.



**ELECTROPOLISHED**

*model: RA106BRACKINOX-L*

*model: RA106BRACKINOX*

### **Adaptors & Connectors**

- FME female to S0-239 female Adaptor.



*model: RA351*

- FME male to PL-259 male Adaptor.



*model: RA352*

**GOLD-PLATED  
INNER CONDUCTOR**

- UHF PL-259 male crimp-type connector for RG-8X coax cable.



**GOLD-PLATED  
INNER CONDUCTOR**

*model: RA353*

*Has to be used only if you want to short an existing cable (RA350 series)*

- SMB to FME male adaptor for Glomeasy DAB antennas.



*model: RA371*

- FME male to N male Adaptor.
- FME male to BNC male Adaptor.



**model: RA354**



**model: RA355**

- FME male to TNC male Adaptor.
- FME male to FME male (double male FME).



**model: RA356**



**model: RA357**

- Waterproof connector protection - rubber



**model: RA138**

- 1"x14 adaptor ferrule



**model: RA106ADAPT1X14**

- Chrome-plated brass Adaptor Ferrule 5/8"x24 to 1"x14.



**model: RA358**

## **RG-8X Coaxial Cable**

Glomeasy RG-8X is a 50 Ohm low loss coaxial cable with pre-wired FME connectors on both termination ends. Available in the following lengths:



**3 mt / 10'**  
coaxial cable  
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

## **RG-62 Coaxial Cable**

Glomeasy RG-62 is 93 Ohm low loss coaxial cable with pre-wired FME connector on one termination and motorola plug on the other termination. Available in the following lengths:



**6 mt / 20'**  
coaxial cable  
RA360/6



**18 mt / 60'**  
coaxial cable  
RA360/18



**25 mt / 82'**  
coaxial cable code  
RA360/25

# GLOMEX®

*The best in marine antennas*

[www.glomex.it](http://www.glomex.it)

[www.glomex.us](http://www.glomex.us)



*You are never alone on the water*

For more info:

✉ [info@glomex.it](mailto:info@glomex.it)

or call  +39 0544 1935902

✉ [info@glomex.us](mailto:info@glomex.us) 

or call  305-497-2681

