



RA1225FME

2,4M (8') VHF
MARINE ANTENNA
Installation Guide

Please read the following pages before attempting installation to ensure complete understanding of the RA1225FME VHF Antenna.

RA1225FME antenna is a high performance 2,4M (8') VHF antenna designed to transmit and receive on Marine VHF channels. The FME termination makes the RA1225FME antenna easy to install.

FEATURES

- Brass radiators for maximum transmit and receive performance
- White 2,4m (8') marine VHF antenna with 6dB Gain
- 1"-14 stainless steel ferrule
- FME male termination

ACCESSORIES (NOT included)



RA107SSFME

4 way ratchet mount with special cable slot for a very easy passage of the cable without removal of most factory installed connectors



RG8X coaxial cable

with pre-installed FME connector on both termination for a very easy installation in different lengths
Go to www.glomex.it/shop/ to choose the lengths you need

A lot of adaptor

visit www.glomex.it or www.glomex.us

INSTALLATION

For best performance:

- The antenna should be mounted as high as possible (VHF signal is line of sight so height matters).
- Keep the antenna away from large metal objects and other radiating devices like RADAR, TV and GPS and other antennas.
- The RA1225FME Antenna can be installed with Glomex RG-8X low loss coaxial cable with pre-installed FME connector on both cable sides to simply installation (no soldering required).
- Glomex suggests to use RA107SSFME 4 way ratchet mount for a very easy passage of the cable

SPECIFICATIONS			
FREQUENCY RANGE	156MHz to 162MHz	DC GROUND	Yes
GAIN AVERAGE	6 dB	MAX INPUT POWER	100 W
IMPEDANCE	50 ohms	ANTENNA LENGHT	2,4m (8')
POLARIZATION	Vertical	ANTENNA WEIGHT	750g (26,3 oz)
ELEMENTS	Brass and copper	TERMINATION	FME
SWR at 156.8MHz	1.3	FERRULE	1"x14

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

Quick and easy installation of the FME connector on the Antenna!

Note: After installation it is recommended to have a qualified technician check the VSWR to ensure proper connections have been made.

1. Remove the lower part of the stainless steel ferrule unscrewing it clockwise



2. Install the mount on the place chosen for the antenna installation. Pass one end of the RG-8X cable through the RA107SSFME ratchet mount slot



3. Pass the RG-8X cable through the lower part of the ferrule. Pay attention: put the shortest part of the lower ferrule on the mount as shown on the picture



4. Screw the FME connector onto the base of the antenna until hand tight



5. Place the lower part of the ferrule between the upper part of the ferrule and the mount that was already installed on the boat.



6. Screw the lower part of the ferrule clockwise (as shown on the picture) so that the upper part of the ferrule and the mount will screw towards each other.



7. Connect the RG8X cable to the VHF transceiver. If necessary use one of the Glomex adaptors. Visit our website to choose it: www.glomex.it/shop/