

GLOMEX[®]
The best in marine antennas

30th



PROmarine

Professional MARINE ANTENNAS
2014 catalogue



MADE IN
ITALY

VHF

SSB

WiFi



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MADE IN
ITALY

COMPANY PROFILE

Glomex is one of the leading companies in the production of antennas and entertainment systems for the nautical sector. Born in 1984 with the ambition to improve the reliability of the maritime telecommunications and to offer its customers quality products, efficiency, investments in technology and human resources, service and style.

Today Glomex is a strong reality that has consolidated commercial partnerships all over the world, with own distributors and with the largest shipyards, and is the only company of this sector offering a lifetime warranty on its products. By paying attention to the quality of the raw materials and of the production processes, Glomex has understood the requirements of yachtsmen, always ensuring a radio contact with the earth and the reception of the satellite TV and terrestrial signals.

With Glomex, the best in marine antennas, you are never alone on the water.

GLOMEX, THE BEST IN MARINE ANTENNAS

This, in brief, is Glomex. For 30 years, Glomex has been pursuing a single goal: providing high quality marine antennas with the best value for money on the market. Glomex was established in 1984 by Piero Baldassarri, who was trained "in the field", working for several years in shipyards specializing in the restoration of ships and navigating on units of the Italian Navy.

During the first years, the production focuses on the marine industry, with VHF antennas produced entirely in Italy. Since the first years, Glomex products were appreciated worldwide for the attention and care in the selection of materials and the technological research carried out on each product that enable Glomex to be the only company of nautical sector offering a lifetime warranty on its products. In few years, Glomex became a strong reality that has consolidated commercial partnerships all over the world with distributors, the largest shipyards and the most important boat builders. In 2004, strengthened by these successes Glomex launches a new course by entering the market of satellite technology and designing its first satellite antennas for marine industry.

The company faces the risks and uncertainties of a new development area, counting on its belief in research and development, and on the scrupulous testing carried out on all products. That is the reason why Test Lab, the laboratory boat, is used; on this boat, Glomex technicians tests all our products in order to guarantee the quality without compromise. In 2014, Glomex is proud to celebrate its 30th anniversary with their customers thanking them to continue to choose Glomex products. On this occasion Glomex wants to boost its innovative strength proposing new antennas specifically developed to meet the multiple needs of boats owners, due to their extreme flexibility and, at the same time, wants to enter in the professional marine antennas sector with the aim of become the leading company as in pleasure sector.

To do this, Glomex has invested considerable resources to develop a wide range of VHF and SSB professional antennas characterized by quality, efficiency, safety and exceptional performance.

2014 is also the year that marks the Glomex digital innovation enhancing the communication channels, both traditional and virtual, in order to be closer to the customer and to their needs. On the virtual stores of Apple and Android, in fact, there is the new Glomex App that allows you to get in touch with the Glomex team, to know its products and innovations, to ask for technical support and to do orders. The presence of Glomex on the internet is based also on the company page on Facebook and a Twitter profile who want to increase the chances of contact between the company and its customers.

Glomex is proud of its world-wide reputation for the quality and reliability of its products and to be the best choice of millions of boat owners. To have achieved it, Glomex want to take the opportunity of its anniversary to thank all its customers and distributors around the world.

Professional VHF antennas

Glomex has developed a new professional range to meet the **specific needs** of all those who need to communicate with the mainland and other boats in **an intensive and continuous way**.

Professional antennas, in fact, are characterized by construction materials of the **highest quality** and an **extremely strong structure** with tubes made of a double layer of fibreglass, protected with 5 layers of polyurethane paint resistant to UV rays, reinforced and corrosion-resistant bushings, first-choice internal elements and highest quality coaxial cables. These characteristics guarantee high and constant performance even in extreme navigation conditions, tested at sea on board the Glomex boat laboratory "Test Lab".

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

PRA451 - 1,2 m (4')

Compact and high performing professional marine VHF antenna.

PRA451

Professional VHF antenna

KEY POINTS

2.1 dBi gain antenna

Vertically polarized, vibration proof, lightweight, corrosion resistant antenna

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

Developed with appropriate materials for withstanding harsh marine environmental conditions

Easy mounting using 1" BSP mounts (not included)

Designed for a wide variety of installation with thanks to the two optional termination: SO239 or N female

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

Wide bandwidth with respect to SWR and gain

It can be also a base station antenna

AVAILABLE FOR

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



AISI316
STAINLESS STEEL



1" BSP x 11 tpi
mounting thread

PRA451 has two
different termination:

PRA451A has the
N female termination

PRA451B has the
SO239 termination for
PL259 connector

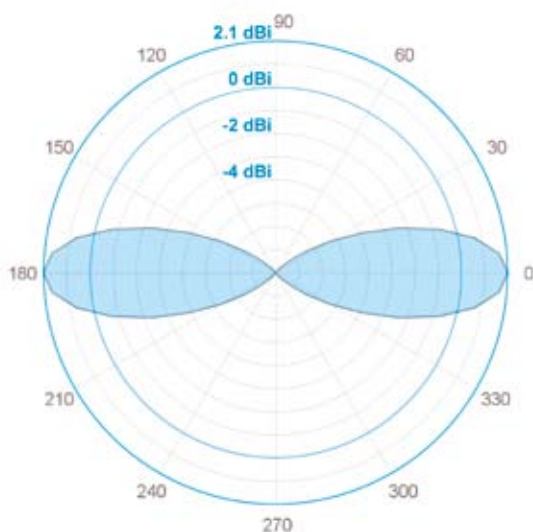


MECHANICAL SPECIFICATIONS		ELECTRICAL SPECIFICATIONS	
LENGTH	1,2 m (4')	FREQUENCY RANGE	156 - 162 MHz
WEIGHT	439 g (15,17 oz)	NOMINAL IMPEDANCE	50 Ω
INSTALLATION	1" BSP x 11 tpi	POWER RATING	100 Watt
TEMPERATURE RANGE	-40 / +60 °C	GAIN	2.1 dBi
WIND RATING	60 m/s	VSWR	≤ 1,3 at 156,8 Mhz
COLOUR	white	POLARIZATION	Vertical
MATERIAL	Fibreglass	TERMINATION	SO239 or N female
MOUNTING	see below	DC-GROUND	Yes

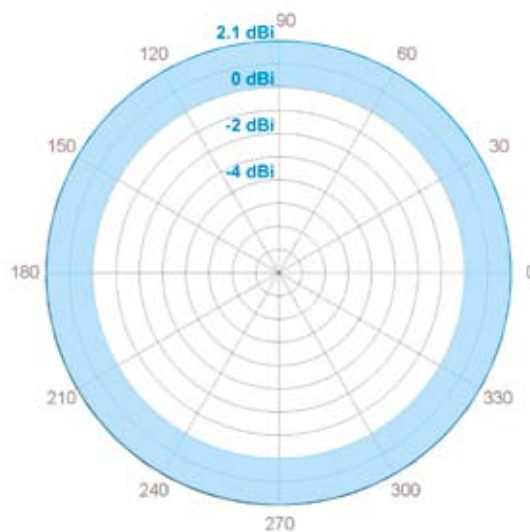
Not included ACCESSORIES

see page 40 to 44

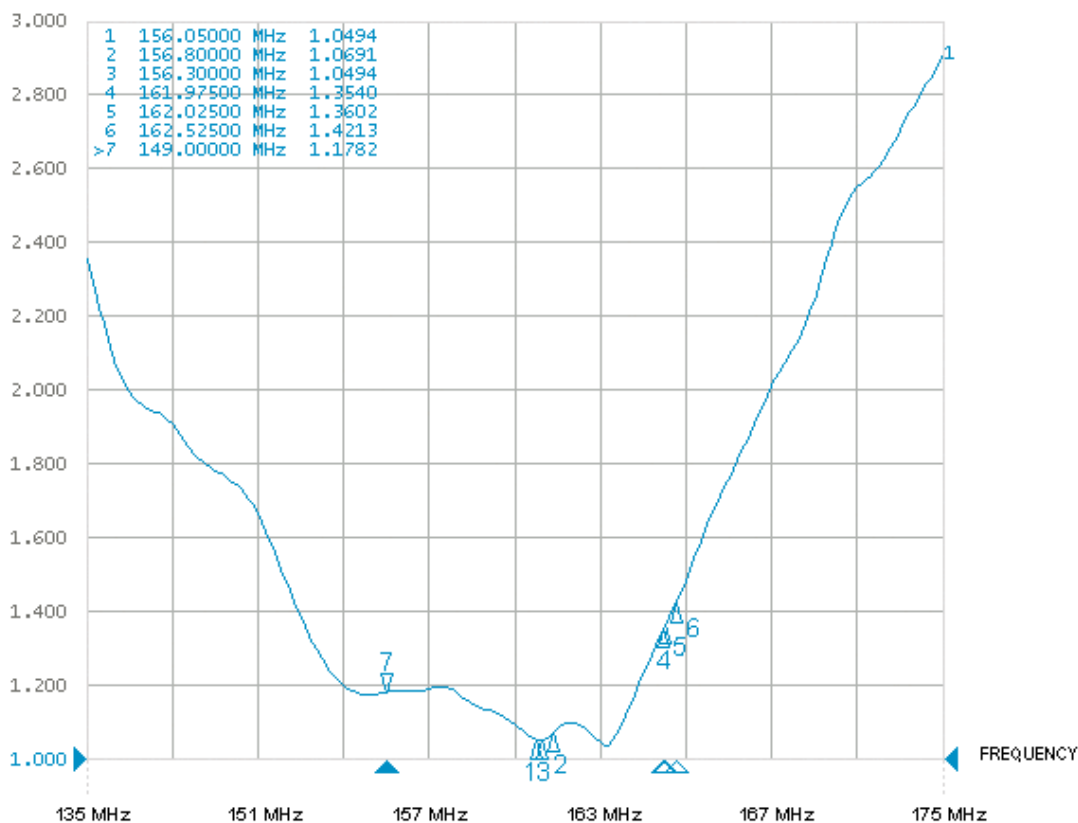
Typical Radiation Pattern E-Plane



Typical Radiation Pattern H-Plane



Typical SWR



PRM180

deck mount 1" BSP male x 11 tpi
AISI316 stainless steel



PRM280

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



PRM298

mast mount for mounting on pipe
1" BSP male x 11 tpi **for vertical or horizontal mounting**
AISI316 stainless steel

PRA444 - 1m (3')

Professional marine VHF antenna with a very competitive price. Specifically developed for works boat.

PRA444

Professional VHF antenna

KEY POINTS

3.1 dBi gain antenna

Vertically polarized, vibration proof, lightweight, corrosion resistant antenna

Middle-wave internal elements protected by high quality and rugged fibreglass tube

Developed with appropriate materials for withstanding harsh marine environmental conditions

Integrated 1" BSP stainless steel adaptor for an easy mounting

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

Wide irradiation lobe on the horizontal plan

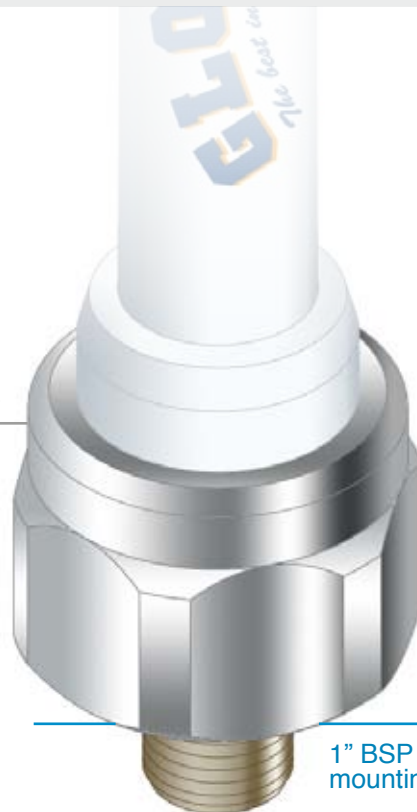
SO239 termination

AVAILABLE FOR

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



AISI316
STAINLESS STEEL



1" BSP x 11 tpi
mounting thread



MECHANICAL SPECIFICATIONS		ELECTRICAL SPECIFICATIONS	
LENGTH	1m (3')	FREQUENCY RANGE	156 - 162 MHz
WEIGHT	150 g (18,90 oz)	NOMINAL IMPEDANCE	50 Ω
INSTALLATION	1" BSP x 11 tpi	POWER RATING	100 Watt
TEMPERATURE RANGE	-40 / +60 °C	GAIN	3.1 dBi
WIND RATING	60 m/s	VSWR	≤ 1,3 at 156,8 Mhz
COLOUR	white	POLARIZATION	Vertical
MATERIAL	Fibreglass	TERMINATION	SO239 or N female
MOUNTING	see below	DC-GROUND	Yes

Not included ACCESSORIES
see page 40 to 44



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

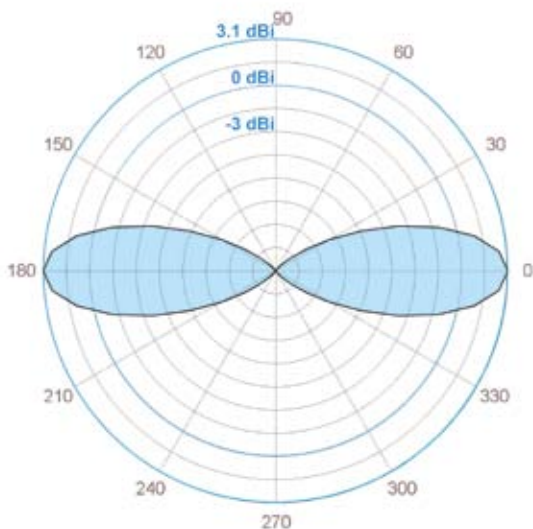


RA118
RG213/U low loss twin screen coax cable

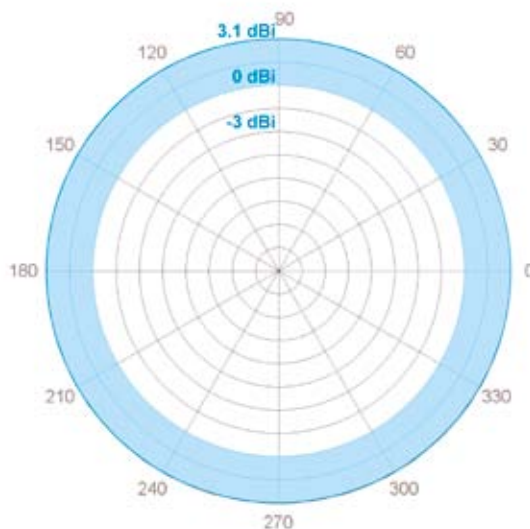


PRM180
deck mount 1" BSP male x 11 tpi
AISI316 stainless steel

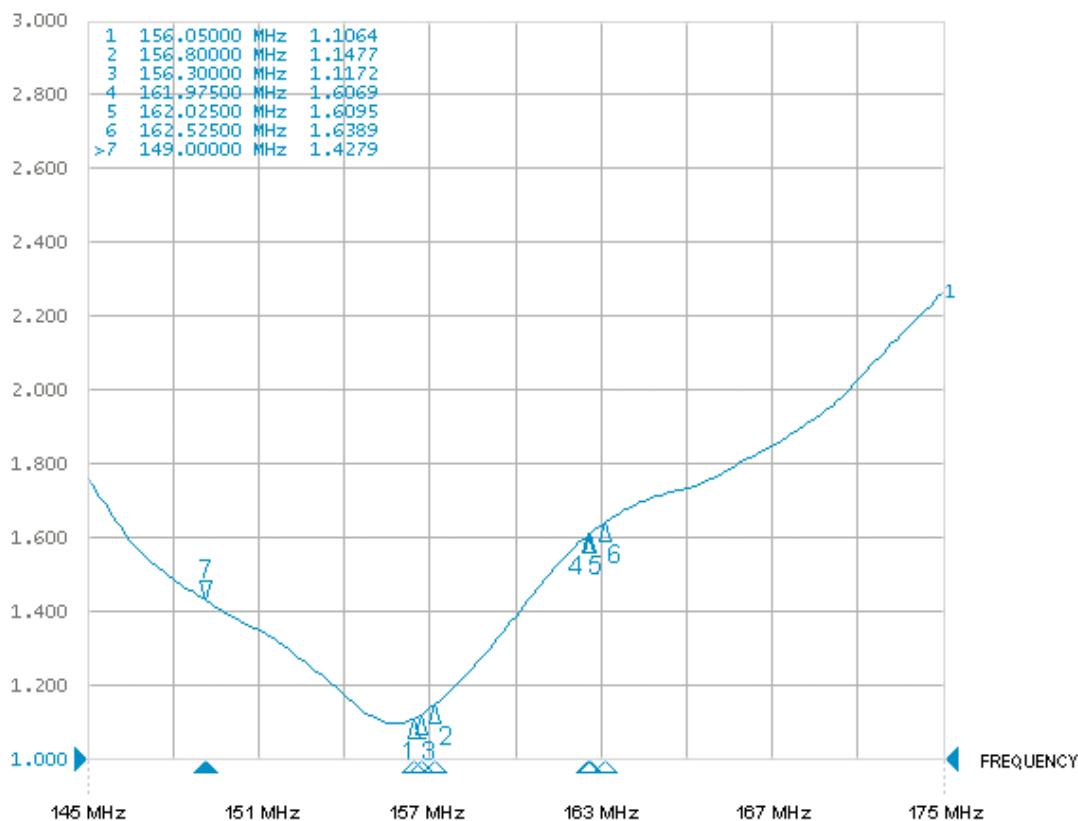
Typical Radiation
Pattern E-Plane



Typical Radiation
Pattern H-Plane



Typical SWR



PRA108 - 1,2m (4')

Professional marine VHF ground plane 5/8 λ antenna with 4 radials. Specifically developed for cargo ships and terrestrial stations.

PRA108

Professional VHF antenna

KEY POINTS

5.1 dBi gain antenna

Vertically polarized, vibration proof, lightweight, corrosion resistant fibreglass antenna

The 4 radials are the ground planes tuned up on the typical frequency of the antenna for having the best performance in transmitting and receiving

Developed with appropriate materials for withstanding harsh marine environmental conditions

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

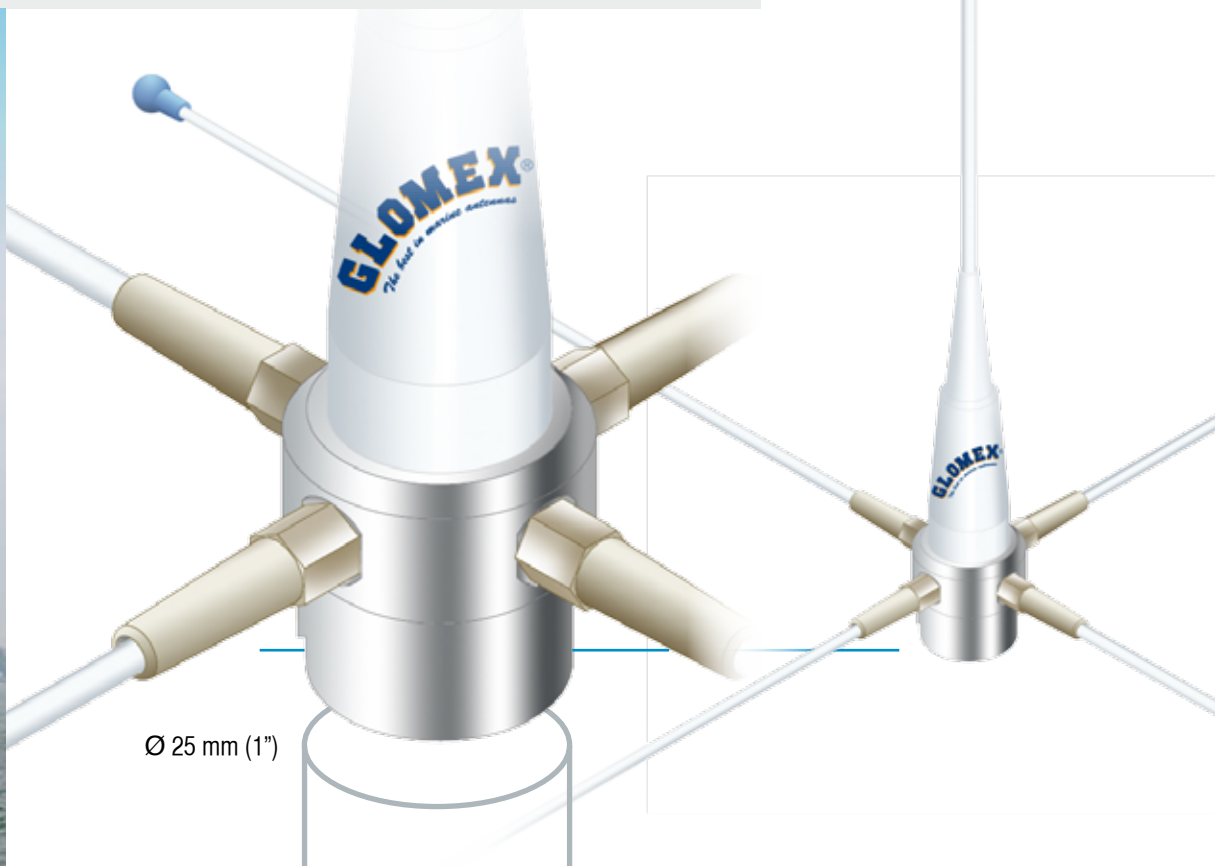
Co-molded nylon ferrule (co-injected) and the gloss U.V. resistant polyurethane paint of the 4 radials make the antenna watertight

Mounting on a \varnothing 25 mm (1") pipe (not included)

SO239 termination

AVAILABLE FOR

Megayacht
Merchant ship
Barge
Supply vessel
Fishing boat



MECHANICAL SPECIFICATIONS		ELECTRICAL SPECIFICATIONS	
LENGTH	1,2m (4')	FREQUENCY RANGE	156 - 162 MHz
WEIGHT	770 g (27,16 oz)	NOMINAL IMPEDANCE	50 Ω
INSTALLATION	25mm (1")	POWER RATING	100 Watt
TEMPERATURE RANGE	-40 / +60 °C	GAIN	5.1 dBi
WIND RATING	60 m/s	VSWR	≤ 1,3 at 156,8 Mhz
COLOUR	white	POLARIZATION	Vertical
MATERIAL	Fibreglass	TERMINATION	SO239
MOUNTING	see below	DC-GROUND	Yes

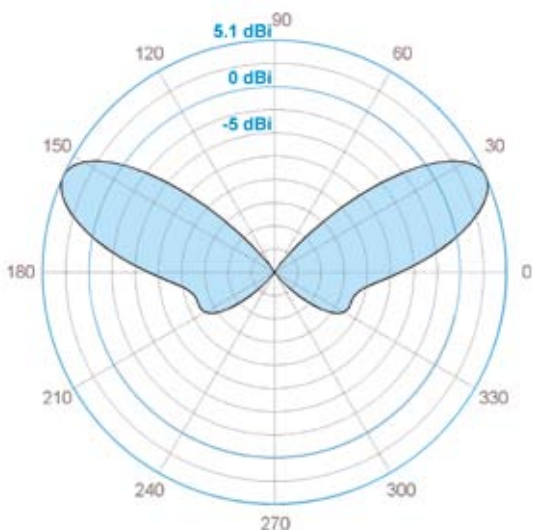
Not included ACCESSORIES
see page 40 to 44



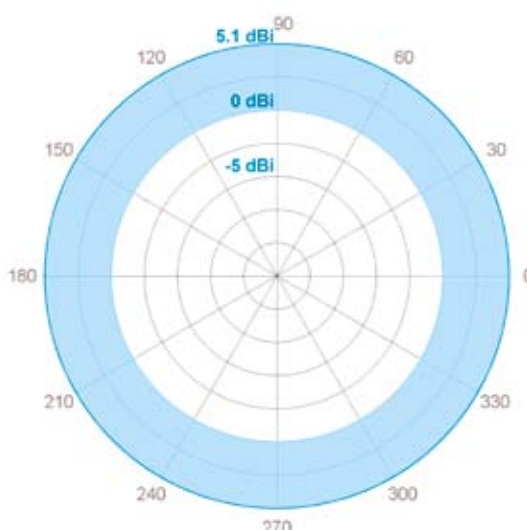
RA118

RG213/U low loss twin screen coax cable

Typical Radiation Pattern E-Plane

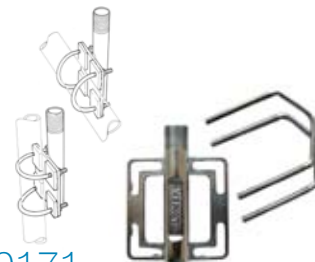


Typical Radiation Pattern H-Plane



RA131

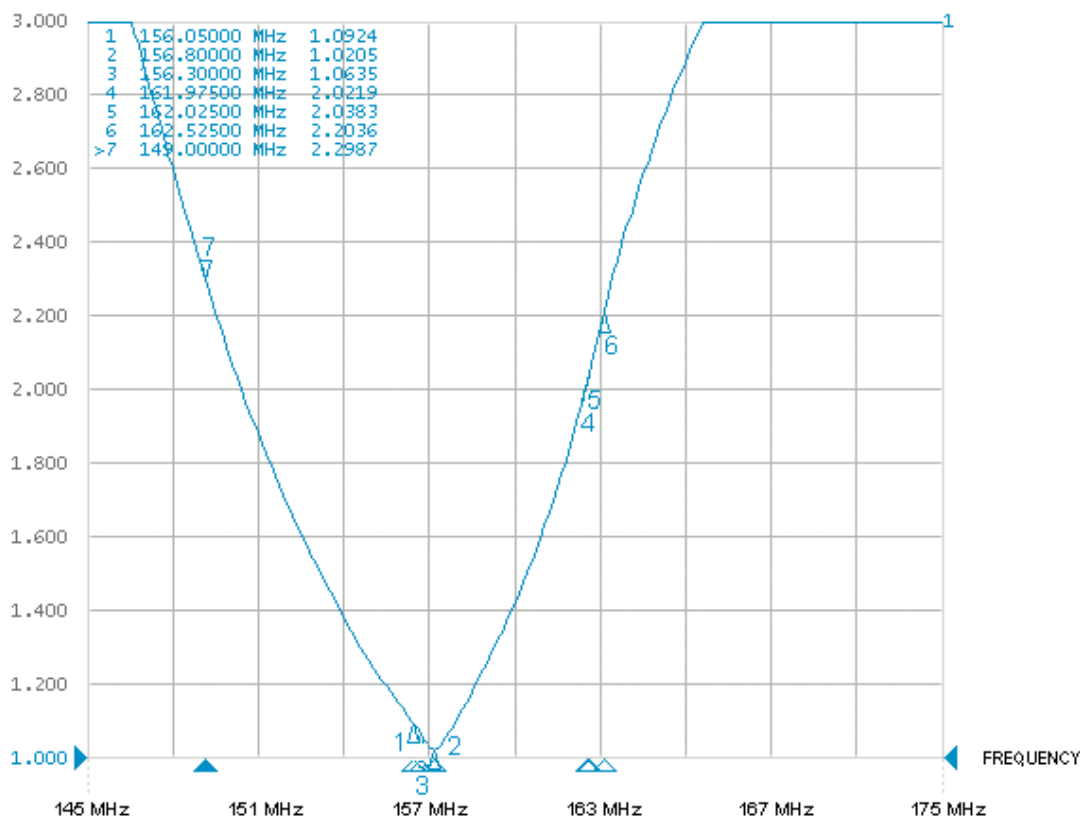
PL259 male nickel-plated connector twist-on for RG213



V9171

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

Typical SWR



V9173

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



RA166/00

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



V9174

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

PRA110 - 1m (3')
Rugged professional marine VHF antenna
with very compact dimensions.

PRA110

Professional VHF antenna

KEY POINTS

3.1 dBi gain antenna

Vertically polarized, vibration proof, lightweight, corrosion resistant antenna

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

Developed with appropriate materials for withstanding harsh marine environmental conditions

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

Wide vertical irradiation plan for effective communication also when, because of boat rolling and pitching, the antenna is not perfectly vertical

Integrated 1"x14 UNS stainless steel adaptor for an easy mounting

N female termination

AVAILABLE FOR

Megayacht
Merchant ship
Barge
Supply vessel
Fishing boat

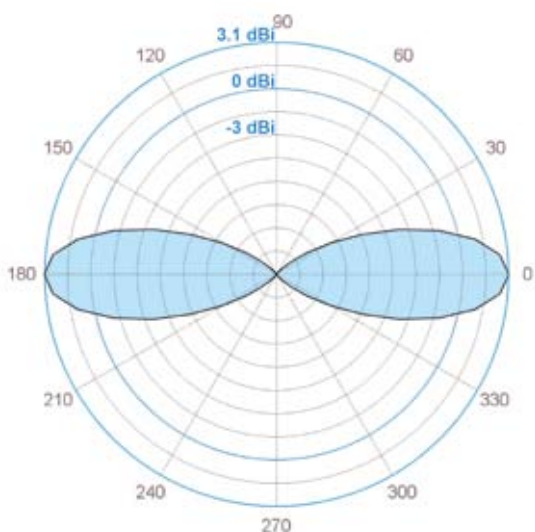


1"x14 UNS
mounting thread

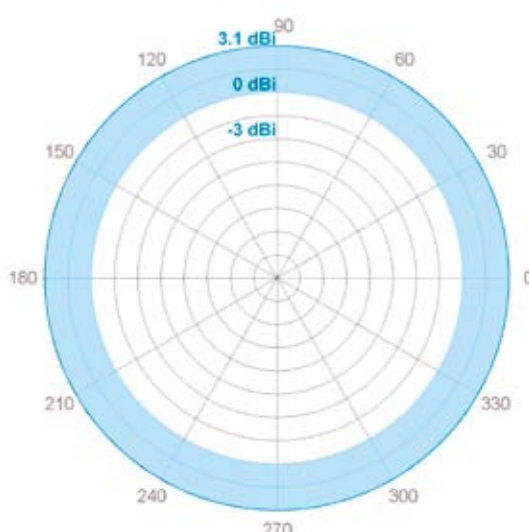


MECHANICAL SPECIFICATIONS		ELECTRICAL SPECIFICATIONS	
LENGTH	1m (3')	FREQUENCY RANGE	156 - 162 MHz
WEIGHT	770 g (27,16 oz)	NOMINAL IMPEDANCE	50 Ω
INSTALLATION	7/8" - 22mm	POWER RATING	100 Watt
TEMPERATURE RANGE	-40 / +60 °C	GAIN	3.1 dBi
WIND RATING	60 m/s	VSWR	≤ 1,3 at 156,8 Mhz
COLOUR	white	POLARIZATION	Vertical
MATERIAL	Fibreglass	TERMINATION	N female
MOUNTING	see below	DC-GROUND	Yes

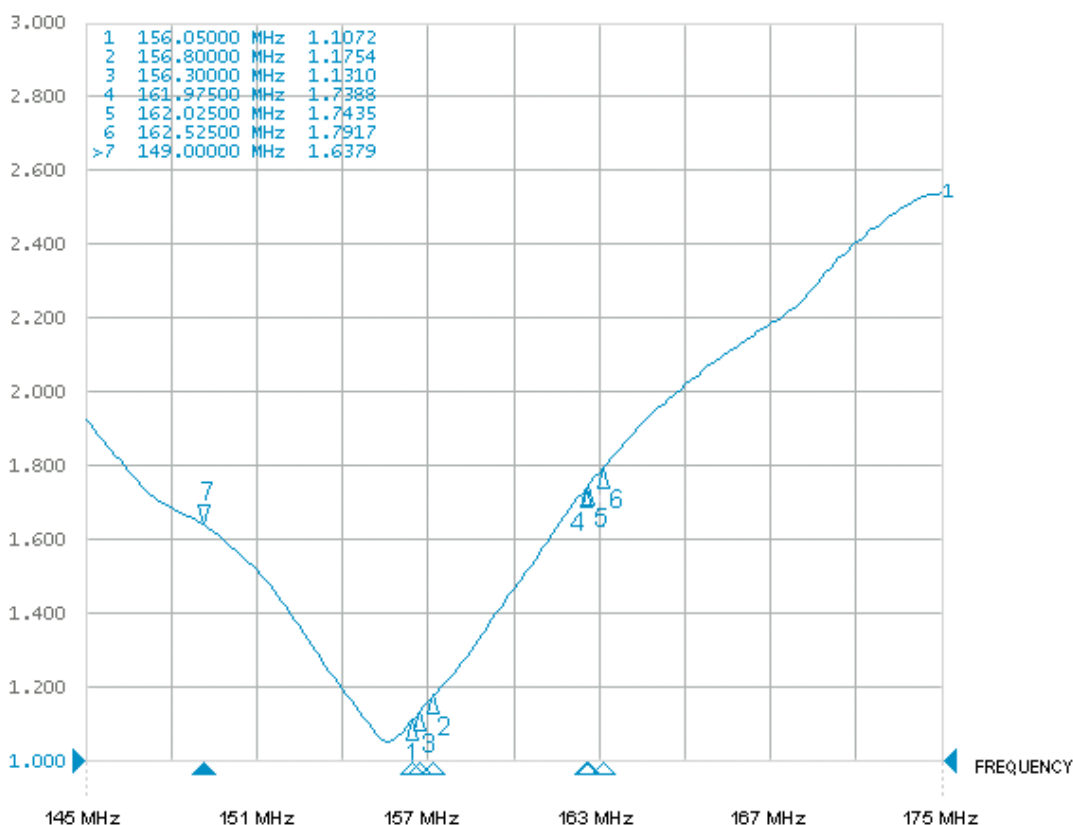
Typical Radiation Pattern E-Plane



Typical Radiation Pattern H-Plane



Typical SWR



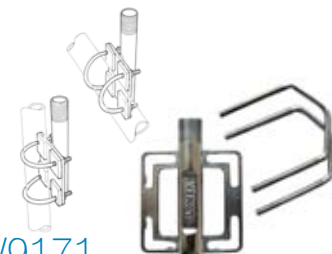
Not included ACCESSORIES
see page 40 to 44



RA158
N male nickel-plated connector for RG213



RA118
RG213/U low loss twin screen coax cable



V9171
electropolished stainless steel pipe mounting bracket for vertical or horizontal mounting. Thread 1"x14 UNS male



V9173
electropolished stainless steel masthead bracket. Thread 1"x14 UNS male



RA166/00
electropolished AISI316 stainless steel 4 way ratchet mount. Thread 1"x14 UNS male



V9174
electropolished AISI316 stainless steel universal mount. Thread 1"x14 UNS male



V9176
electropolished masthead L bracket. Thread 1"x14 UNS male

PRA820 - 7m (23') [in two sections (4+3 m) – (13' + 9,84' feet)]

Extremely rugged professional marine VHF high gain antenna developed with an included **self-supporting mount**. With PRA800, PRA820 is the best Glomex VHF professional antenna.

PRA820

Professional VHF antenna

KEY POINTS

6.6 dBi gain antenna,

Collinear antenna consisting of 2 half-wave bipolar antennas, vertically aligned with the exclusion of irradiation of the coax cable on the base

Extremely rugged fibreglass antenna structure

Included self-supporting fibreglass mount with insulating reinforced material

Vertically polarized, vibration proof, lightweight, corrosion resistant antenna

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

Developed with appropriate materials for withstanding harsh marine environmental conditions

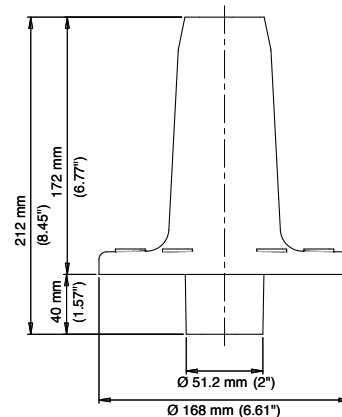
Installation with self supporting mount

Termination: cable

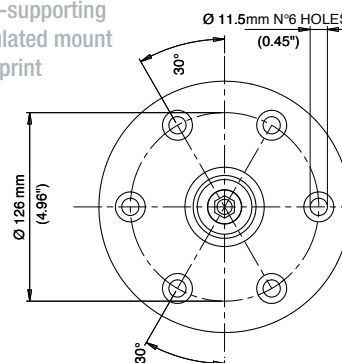
This antenna can be match to PRA920 SSB antenna, as they are identical in shape and size

AVAILABLE FOR

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



Self-supporting insulated mount footprint



2 sections (4+3m – 13'+9,84' feet)

MECHANICAL SPECIFICATIONS		ELECTRICAL SPECIFICATIONS	
LENGTH	7m (23') two pieces (4+3m - 13+9,84')	FREQUENCY RANGE	156 - 162 MHz
WEIGHT	9,1 kg (20,06 lb)	NOMINAL IMPEDANCE	50 Ω
INSTALLATION	self-supporting mount	POWER RATING	100 Watt
TEMPERATURE RANGE	-40 / +60 °C	GAIN	6.6 dBi
WIND RATING	42 m/s	VSWR	≤ 1,3 at 156,8 Mhz
COLOUR	white	POLARIZATION	Vertical
MATERIAL	Fibreglass	TERMINATION	cable
MOUNTING	see below		

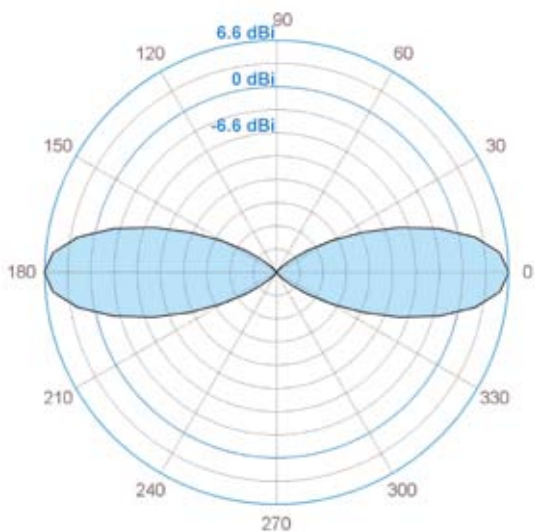
Not included ACCESSORIES
see page 40 to 44



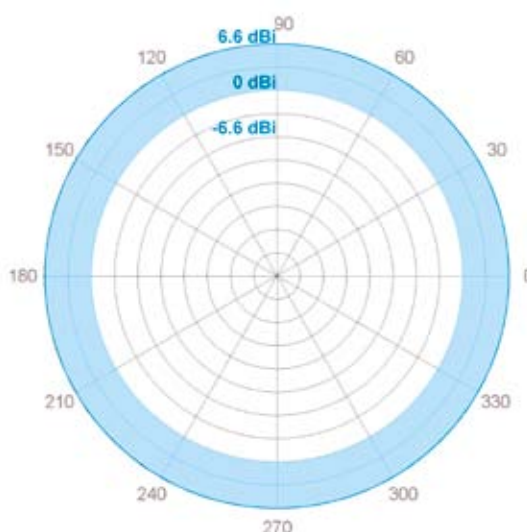
RA118

RG213/U low loss twin screen coaxial cable

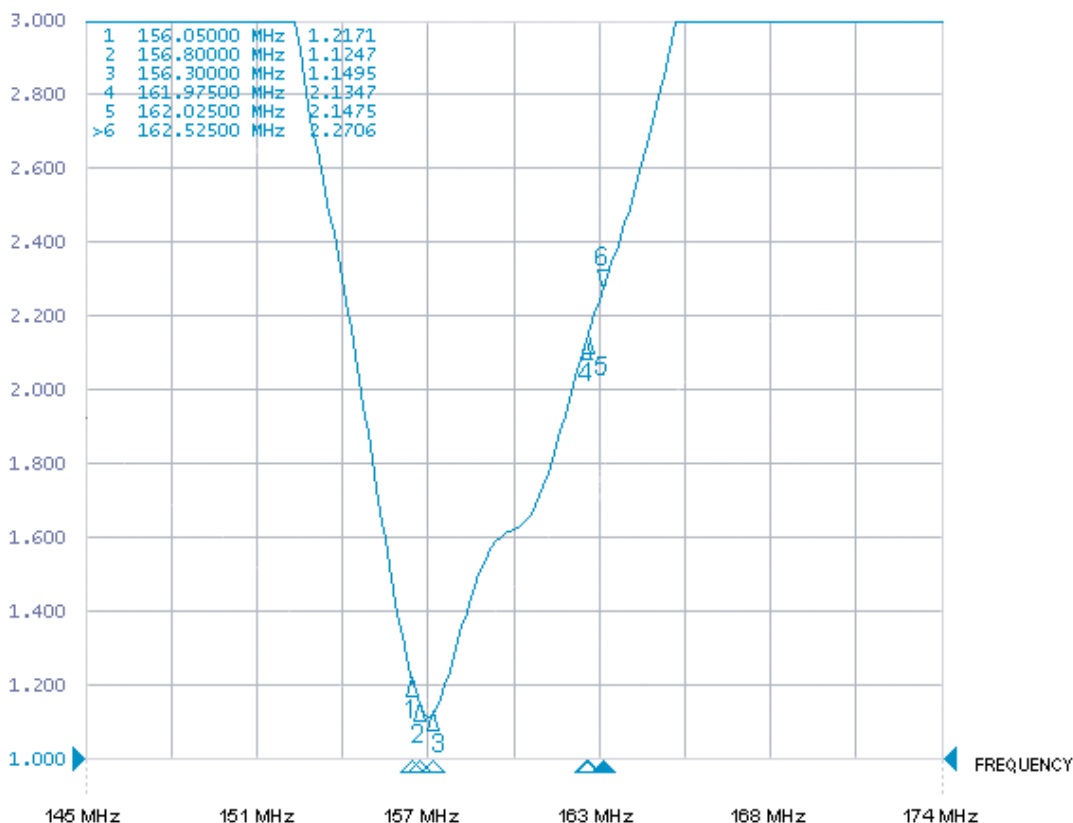
Typical Radiation Pattern E-Plane



Typical Radiation Pattern H-Plane



Typical SWR



RA131

PL259 male nickel-plated connector twist-on for RG213



RA133

PL258 double female connector for PL259



RA819

electropolished stainless steel stand off bracket



PRM001

Black synthetic rubber gasket

PRA800 - 7m (23') [in two sections (4+3 m) – (13' + 9,84' feet)]
Extremely rugged professional marine VHF high gain antenna suitable for a great variety of kind of installation. With PRA820, PRA800 is the best Glomex VHF professional antenna.

PRA800

Professional VHF antenna

KEY POINTS

6.6 dBi gain antenna

Collinear antenna consisting of 2 half-wave bipolar antennas, vertically aligned with the exclusion of irradiation of the coax cable on the base

Extremely rugged fibreglass antenna structure

Vertically polarized, vibration proof, lightweight, corrosion resistant antenna

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

Developed with appropriate materials for withstanding harsh marine environmental conditions

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

Termination: cable

This antenna can be match to PRA900 SSB antenna, as they are identical in shape and size

AVAILABLE FOR

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



2 sections (4+3m – 13'+9,84' feet)

1"x 14 tpi UNS

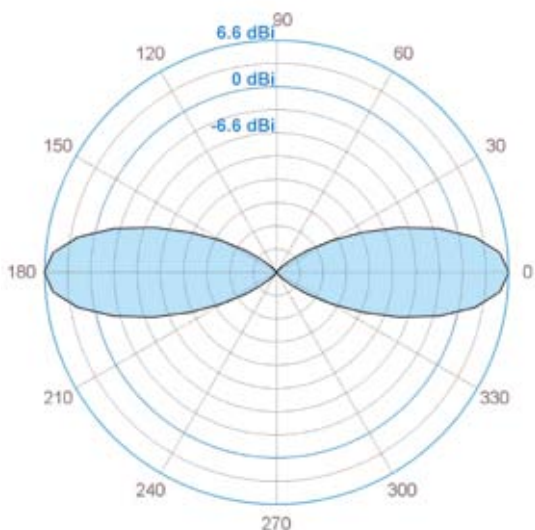
MECHANICAL SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

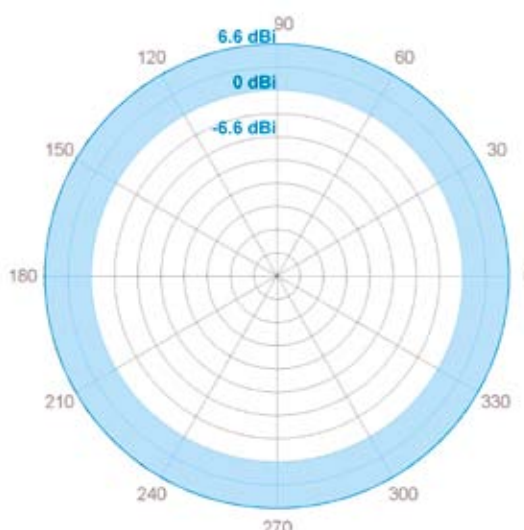
LENGTH	7m (23') two pieces (4+3m - 13'+9,84')
WEIGHT	8,45 kg (18,63 lb)
INSTALLATION	1"x14 UNS + stand-off
TEMPERATURE RANGE	-40 / +60 °C
WIND RATING	42 m/s
COLOUR	white
MATERIAL	Fibreglass
MOUNTING	see below

FREQUENCY RANGE	156 – 162 MHz
NOMINAL IMPEDANCE	50 Ω
POWER RATING	100 Watt
GAIN	6.6 dBi
VSWR	≤ 1,3 at 156,8 Mhz
POLARIZATION	Vertical
TERMINATION	cable

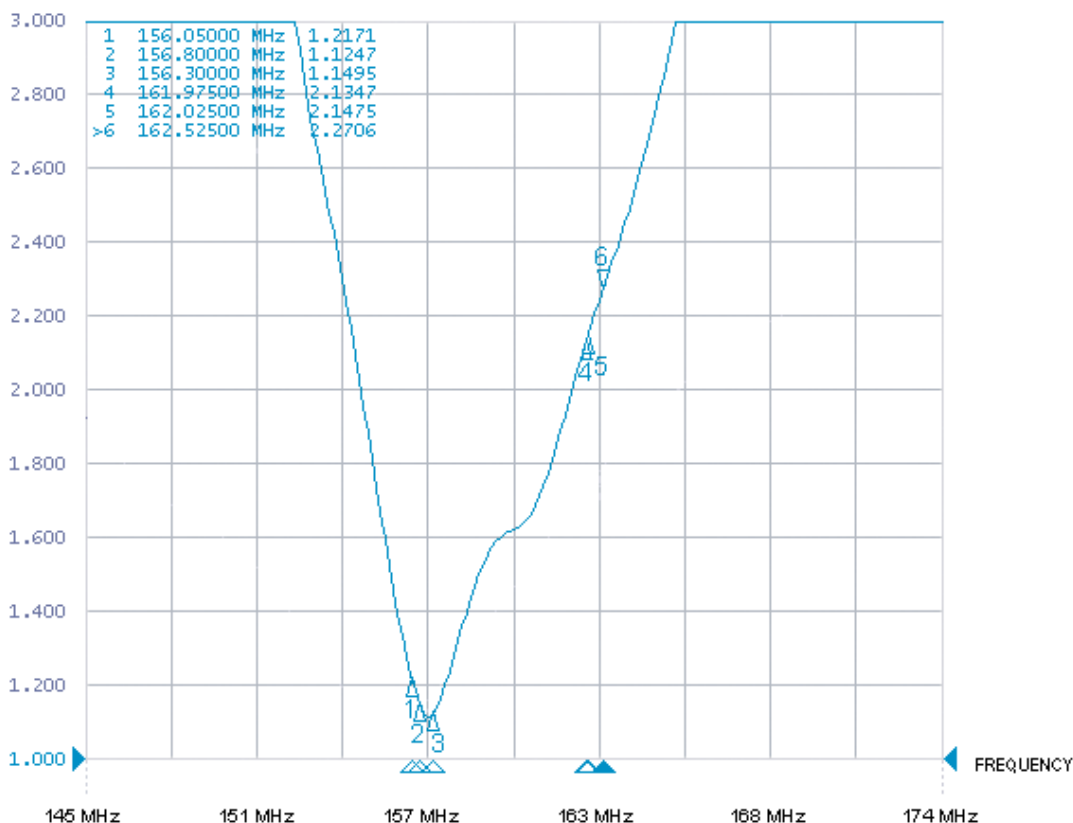
Typical Radiation Pattern E-Plane



Typical Radiation Pattern H-Plane



Typical SWR



Not included ACCESSORIES
see page 40 to 44



RA118

RG213/U low loss twin screen coaxial cable



RA131

PL259 male nickel-plated connector twist-on for RG213



RA133

PL258 double female connector for PL259



RA819

electropolished stainless steel stand off bracket



RA176

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



RA116SS

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



RA116RFC

inside electropolished stainless steel reinforcement plate for RA116SS RA176 and RA819 (Fibreglass boats)

RA176 must be coupled with RA819 (optional)

VHF SSB WiFi



Professional SSB antennas

Glomex has developed a new professional range to meet the **specific needs** of all those who need to communicate with the mainland and other boats in **an intensive and continuous way**.

Professional antennas, in fact, are characterized by construction materials of the **highest quality** and an **extremely strong structure** with tubes made of a double layer of glass fibre, protected with 5 layers of polyurethane paint resistant to UV rays, reinforced and corrosion-resistant bushings, first-choice internal elements and highest quality coaxial cables.

These characteristics guarantee high and constant performance even in **extreme navigation conditions**, tested at sea on board the Glomex boat laboratory "Test Lab".

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

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

PRA703 - 7m (23')

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

Rugged professional marine SSB antenna, with side termination feed, specifically developed for super yachts and professional boats.

PRA703

Professional SSB antenna

KEY POINTS

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

AVAILABLE FOR

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



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

MECHANICAL SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

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

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

Not included ACCESSORIES

see page 40 to 44



RA176

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



RA119

stand-off reinforced nylon bracket. For bulkhead and rail of Ø 1" and Ø 1" ¼



RA116SS

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



RA116RFC

inside electropolished stainless steel reinforcement plate for RA116SS and RA819 (Fibreglass boats)

PRA703 must be coupled with RA119 (optional)



1"x 14 tpi UNS

SSB

PRA704 - 7m (23')

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

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

PRA704

Professional SSB antenna

KEY POINTS

Guarantee great performance

Completely insulated

Vibration proof, lightweight, corrosion resistant antenna

Internal elements protected by high quality and rugged fibreglass tube

Developed with appropriate materials for withstanding harsh marine environmental conditions

Installation with 2 RA719 zinc-plated stand-off bracket (not included)

Side termination feed

Easy shipping packaging: strong tube O.D. 80mm (3") – length 2,55 m(8,36')

AVAILABLE FOR

Megayacht

Merchant ship

Barge

Supply vessel

Fishing boat

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



MECHANICAL SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

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

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

Not included ACCESSORIES

see page 40 to 44



RA719

zinc-plated steel stand-off bracket

RA704 must be coupled with 2 RA719
(not included)



HIGH QUALITY
SYNTHETIC RUBBER CAP

PRA600 - 7m (23') [in two sections (4+3 m) – (13' + 9,84' feet)]
Very rugged professional marine SSB antenna, with side termination feed, specifically developed for super yachts and professional boats.

PRA600

Professional SSB antenna

KEY POINTS

- Guarantee great performance
- Lightweight antenna
- Vibration proof, corrosion resistant antenna
- Internal elements protected by high quality and rugged fibreglass tube
- Developed with appropriate materials for withstanding harsh marine environmental conditions
- Mounting with 1"x14 UNS mount + stand-off bracket (not included)
- Side termination feed

AVAILABLE FOR

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



2 sections (4+3m – 13'+9,84' feet)

MECHANICAL SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

LENGTH	7m (23') two pieces (4 + 3m - 13' + 9,84')
WEIGHT	2,16 kg (4,76 lb)
INSTALLATION	1"x14 UNS + stand-off
TEMPERATURE RANGE	-40 / +60 °C
WIND RATING	42 m/s
COLOUR	white
MATERIAL	Fibreglass
MOUNTING	see below

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



1"x 14 tpi UNS

Not included ACCESSORIES

see page 40 to 44



RA176

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



RA126

thru-deck swivel mount and insulator



RA119

stand-off reinforced nylon bracket. For
bulkhead and rail of Ø 1" and Ø 1 1/4



RA116SS

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



RA116RFC

inside electropolished stainless steel
reinforcement plate for RA116SS
RA176 and RA819 (Fibreglass boats)

RA176 must be coupled with RA119
(optional)

PRA700 - 7m (23') [in two sections (4+3 m) – (13' + 9,84' feet)]
Very rugged professional marine SSB antenna, with central termination feed, specifically developed for super yachts and professional boats.

PRA700

Professional SSB antenna

KEY POINTS

- Guarantee great performance
- Lightweight antenna
- Vibration proof, corrosion resistant antenna
- Internal elements protected by high quality and rugged fibreglass tube
- Developed with appropriate materials for withstanding harsh marine environmental conditions
- Installation: Thru-deck mount + stand-off bracket (not included)
- Central termination feed

AVAILABLE FOR

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



2 sections (4+3m – 13'+9,84' feet)

MECHANICAL SPECIFICATIONS		ELECTRICAL SPECIFICATIONS	
LENGTH	7m (23') two pieces (4 + 3m - 13' + 9,84')	FREQUENCY RANGE	2 - 30 MHz with tuners
WEIGHT	2,514 kg (5,54 lb)	POWER RATING	800 Watt
INSTALLATION	Thru-deck mount + stand-off	TX/RX MODE	TC/RX
TEMPERATURE RANGE	-40 / +60 °C	POLARIZATION	Vertical
WIND RATING	42 m/s	TERMINATION	Central termination feed
COLOUR	white		
MATERIAL	Fibreglass		
MOUNTING	see below		

Not included ACCESSORIES
see page 40 to 44



RA126
thru-deck swivel mount and insulator



RA119
stand-off reinforced nylon bracket. For bulkhead and rail of Ø 1" and Ø 1" ¼

we suggest the use
of RA126 (optional) coupled
with the stand-off bracket
RA119 (optional)



PRA920 - 7m (23') [in two sections (4+3 m) – (13' + 9,84' feet)]
Extremely rugged professional marine SSB antenna, specifically developed for all professional boats. The PRA900 series are the best Glomex SSB professional antennas thank to its rugged antenna structure and high performance in transmitting and receiving.

PRA920

Professional SSB antenna

KEY POINTS

- Guarantee great performance
- Completely insulated
- Extremely rugged fibreglass antenna structure
- Included self-supporting fibreglass mount with insulating reinforced material
- Vibration proof, lightweight, corrosion resistant antenna
- Internal elements protected by high quality and rugged fibreglass tube
- Developed with appropriate materials for withstanding harsh marine environmental conditions
- Installation with self supporting mount
- Central termination feed
- This antenna can be match to PRA820 VHF antenna, as they are identical in shape and size

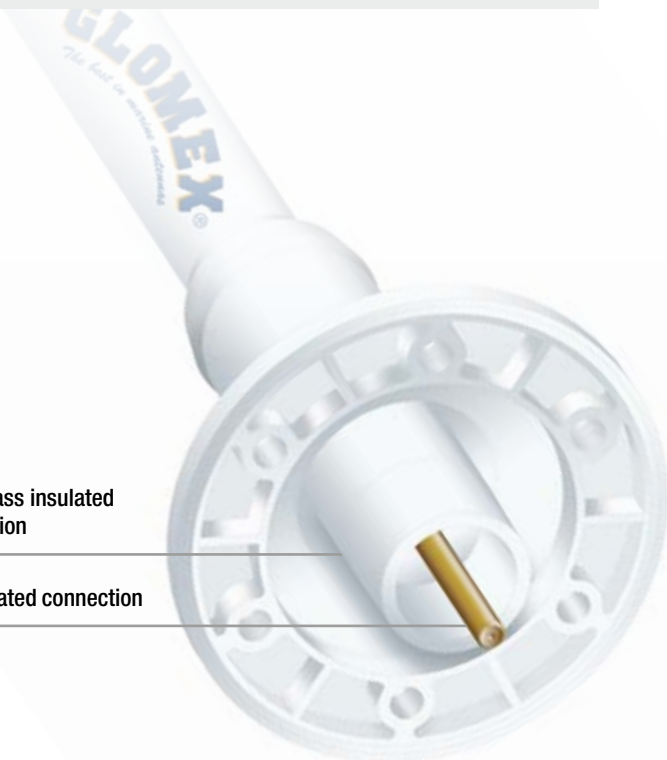
AVAILABLE FOR

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



fibreglass insulated protection

Gold plated connection



2 sections (4+3m – 13'+9,84' feet)



MECHANICAL SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

LENGTH	7m (23') two pieces (4 + 3m - 13' + 9,84')
WEIGHT	10 kg (22,04 lb)
INSTALLATION	self supporting mount
TEMPERATURE RANGE	-40 / +60 °C
WIND RATING	42 m/s
COLOUR	white
MATERIAL	Fibreglass
MOUNTING	see below

FREQUENCY RANGE	2 - 30 MHz with tuners
POWER RATING	1000 Watt
POLARIZATION	Vertical
TERMINATION	Central feed termination bolt

Not included ACCESSORIES

see page 40 to 44

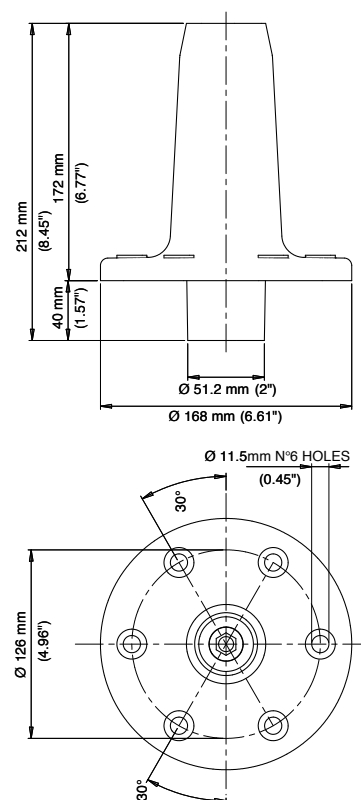


PRM001

Black synthetic rubber gasket



Self-supporting insulated mount



Self-supporting insulated mount footprint

PRA900 - 7m (23') [in two sections (4+3 m) – (13' + 9,84' feet)]
Extremely rugged professional marine SSB antenna, specially developed for all professional boats. The PRA900 series are the best Glomex SSB professional antennas thank to its rugged antenna structure and high performance in transmitting and receiving.

PRA900

Professional SSB antenna

KEY POINTS

- Guarantee great performance
- Completely insulated
- Extremely rugged fibreglass antenna structure
- Vibration proof, lightweight, corrosion resistant antenna
- Internal elements protected by high quality and rugged fibreglass tube
- Developed with appropriate materials for withstanding harsh marine environmental conditions
- Mounting with 1"x14 UNS mount + stand-off bracket (not included)
- Side termination feed
- This antenna can be match to PRA800 VHF antenna, as they are identical in shape and size

AVAILABLE FOR

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



2 sections (4+3m – 13'+9,84' feet)

MECHANICAL SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

LENGTH	7m (23') two pieces (4 + 3m - 13' + 9,84')
WEIGHT	10 kg (22,04 lb)
INSTALLATION	1"x14 UNS + stand-off
TEMPERATURE RANGE	-40 / +60 °C
WIND RATING	42 m/s
COLOUR	white
MATERIAL	Fibreglass
MOUNTING	see below

FREQUENCY RANGE	2 - 30 MHz with tuners
POWER RATING	1000 Watt
TX/RX MODE	TC/RX
POLARIZATION	Vertical
TERMINATION	Side feed termination bolt



1"x 14 tpi UNS

Not included ACCESSORIES

see page 40 to 44



RA176

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



RA819

electropolished stainless steel stand
off bracket



RA116SS

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



RA116RFC

inside electropolished stainless steel
reinforcement plate for RA116SS
RA176 and RA819 (Fibreglass boats)

RA176 must be coupled with RA819
(optional)

PRA923 is a 8,2m (27')
[in three sections (2,9+2,9+2,4 m) – (9,5'+9,5'+7,9' feet)]
Professional marine SSB antenna. This antenna is the most rugged and is specifically developed for all professional boats. The PRA900 series are the best Glomex SSB professional antennas thank to its rugged antenna structure and high performance in transmitting and receiving.

PRA923

Professional SSB antenna

KEY POINTS

- Guarantee great performance
- Consisting in 3 sections
- Extremely rugged fibreglass antenna structure
- Included self-supporting fibreglass mount with insulating reinforced material
- Vibration proof, lightweight, corrosion resistant antenna
- Internal elements protected by high quality and rugged fibreglass tube
- Developed with appropriate materials for withstanding harsh marine environmental conditions
- Installation with self supporting mount
- Central termination feed

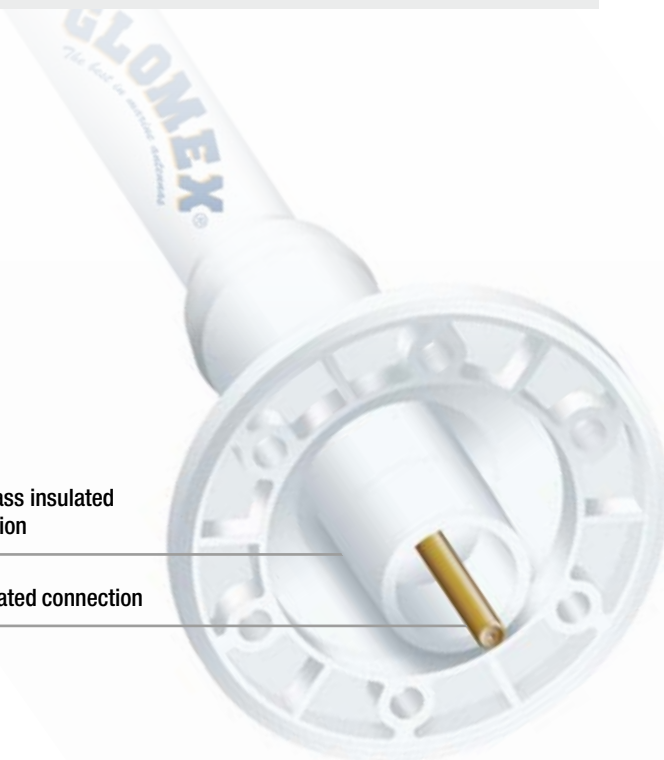
AVAILABLE FOR

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



fibreglass insulated protection

Gold plated connection



3 sections (2,9+2,9+2,4m – 9,5'+9,5'+7,9' feet)



MECHANICAL SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

LENGTH	8,2m (27') <small>three pieces</small> (2,9 + 2,9 + 2,4m - 9,5' + 9,5' + 7,9')
WEIGHT	6,742 kg (14,86 lb)
INSTALLATION	self supporting mount
TEMPERATURE RANGE	-40 / +60 °C
WIND RATING	42 m/s
COLOUR	white
MATERIAL	Fibreglass
MOUNTING	see below

FREQUENCY RANGE	2 - 30 MHz with tuners
POWER RATING	1000 Watt
TX/RX MODE	TC/RX
POLARIZATION	Vertical
TERMINATION	Side feed termination bolt

Not included ACCESSORIES

see page 40 to 44

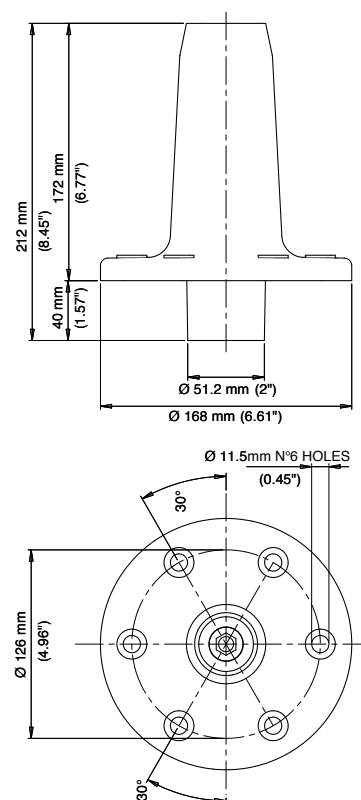


PRM001

Black Synthetic rubber gasket



Self-supporting insulated mount



Self-supporting insulated mount footprint

PRA903 - 8,2m (27')

[in three sections (2,9+2,9+2,4 m) – (9,5'+9,5'+7,9' feet)]

Professional marine SSB antenna. This antenna is the most rugged and is specifically developed for all professional boats. The PRA900 series are the best Glomex SSB professional antennas thank to its rugged antenna structure and high performance in transmitting and receiving.

PRA903

Professional SSB antenna

KEY POINTS

- Guarantee great performance
- Consisting in 3 sections
- Extremely rugged antenna structure
- Vibration proof, lightweight, corrosion resistant antenna
- Internal elements protected by high quality and rugged fibreglass tube
- Developed with appropriate materials for withstanding harsh marine environmental conditions
- Mounting with 1"x14 UNS mount + stand-off bracket (not included)
- Side termination feed

AVAILABLE FOR

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



3 sections (2,9+2,9+2,4m – 9,5'+9,5'+7,9' feet)

MECHANICAL SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

LENGTH	8,2m (27') <small>three pieces</small> (2,9 + 2,9 + 2,4m - 9,5' + 9,5' + 7,9')
WEIGHT	6,93 kg (15,28 lb)
INSTALLATION	1"x14 UNS + stand-off
TEMPERATURE RANGE	-40 / +60 °C
WIND RATING	42 m/s
COLOUR	white
MATERIAL	Fibreglass
MOUNTING	see below

FREQUENCY RANGE	2 - 30 MHz with tuners
POWER RATING	1000 Watt
TX/RX MODE	TC/RX
POLARIZATION	Vertical
TERMINATION	Side feed termination

Not included ACCESSORIES
see page 40 to 44



RA176
electropolished AISI316 stainless steel
4 way free swivel mount.
Thread 1"x14 UNS male



RA819
electropolished stainless steel stand
off bracket



RA116SS
electropolished AISI316 stainless steel
4 way ratchet mount.
Thread 1"x14 UNS male



RA116RFC
inside electropolished stainless steel
reinforcement plate for RA116SS
RA176 and RA819 (Fibreglass boats)

RA176 must be coupled with RA819
(optional)



1"x 14 tpi UNS

VHF SSB WIFI



Other Professional antennas

The Key point in Glomex is innovation.

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

Glomex R&D Dept. has developed a 1,2m (4'), 12 dBi Wi-fi (PRA471) and a Wi-Fi antenna with integrated transmitter (PRA472EXT) antenna but other professional antennas can be developed on request.

PRA471 - 1,2m (4')

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

PRA471

Professional Wi-Fi antenna

KEY POINTS

12 dBi gain antenna

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

Vertically polarized, vibration proof, lightweight, corrosion resistant antenna

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

Developed with appropriate materials for withstanding harsh marine environmental conditions

Easy mounting using 1" BSP mounts (not included)

N female termination

AVAILABLE FOR

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



AISI316
STAINLESS
STEEL



1" BSP x 11 tpi
mounting thread



MECHANICAL SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

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

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

Not included ACCESSORIES
see page 40 to 44



PRM180
deck mount 1" BSP x 11 tpi male
AISI316 stainless steel

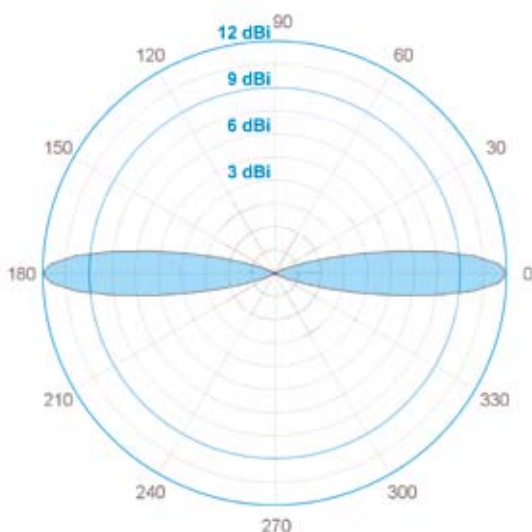


PRM280
adaptor from 1" BSP x 11 tpi male to
1"x14 UNS female - AISI316 stainless steel

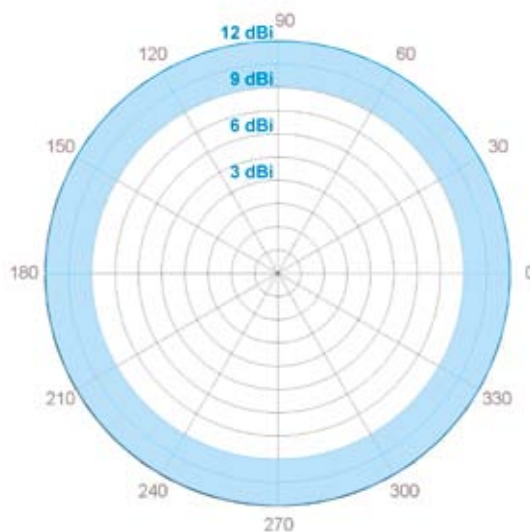


PRM298
mast mount for mounting on pipe
1" BSP male **for vertical or horizontal mounting** - AISI316 stainless steel

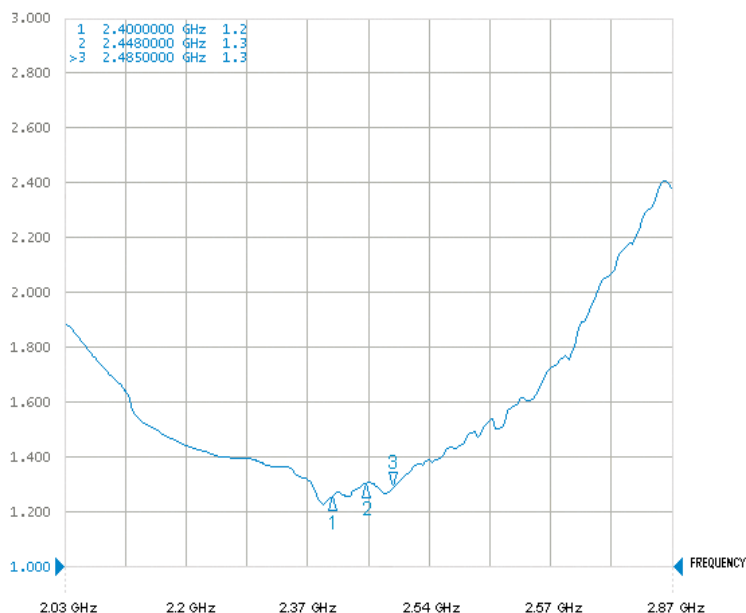
Typical Radiation Pattern E-Plane



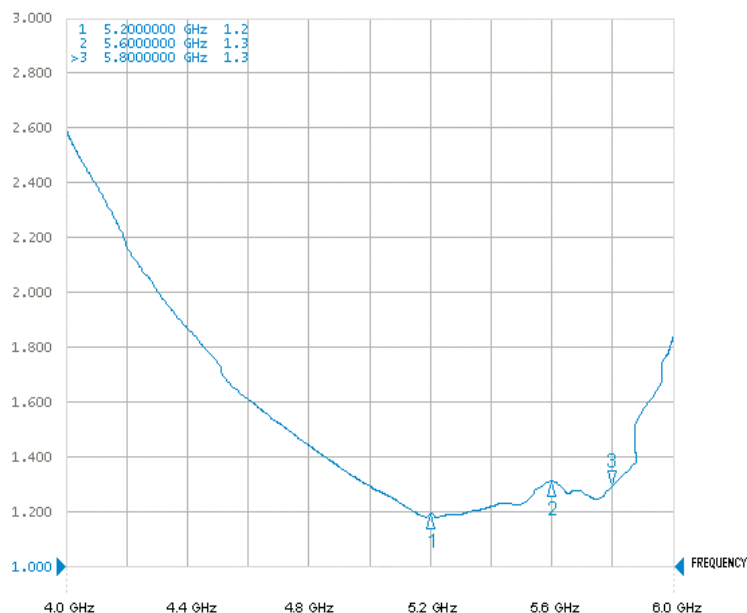
Typical Radiation Pattern H-Plane



Typical SWR
2.4GHz Band



Typical SWR
5.0GHz Band



PRA472EXT - 1,21 m (4,76')

12 dBi gain Wi-Fi antenna with integrated transmitter.
Thanks to its characteristics it can cover a very large area with a Wi-Fi network.

PRA472EXT

Professional WiFi antenna
powered by **BULLET**

KEY POINTS

- 12 dBi gain antenna
- Single wi-fi omnidirectional antenna - 2.4 GHz
- Integrated transmitter, powered by Bullet
- POE supplied
- Easy mounting using 1" BSP mounts (not included)
- Termination: RJ45 10/100 base T Ethernet IEEE802,3
- Vertically polarized, vibration proof, lightweight, corrosion resistant antenna
- The antenna brass elements are protected by high quality and rugged fibreglass tube
- Developed with appropriate materials for withstanding harsh marine environmental conditions

AVAILABLE FOR

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



AISI316
STAINLESS
STEEL

1" BSP x 11 tpi
mounting thread



MECHANICAL SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

LENGTH	1,21 m (4,76')
WEIGHT	1,833kg (4,04 lb)
INSTALLATION	1" BSP x 11 tpi
TEMPERATURE RANGE	-40 / +60 °C
WIND RATING	60 m/s
COLOUR	white
MATERIAL	Fibreglass tube + stainless steel ferrule
MOUNTING	see below

FREQUENCY RANGE	2,4 - 2,5 GHz
POWER SUPPLY	24 V DC feed through connector (POE)
GAIN	12 dBi
POLARIZATION	Vertical
TERMINATION	RJ45 10/100 base T Ethernet IEEE802,3

Not included ACCESSORIES
see page 40 to 44



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



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



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



BULLET²

WI-FI ANTENNA WITH INTEGRATED TRANSMITTER

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

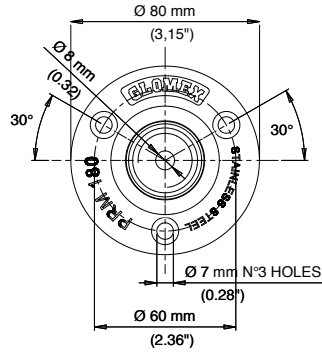


POWER SUPPLY 24V max
From the ANTENNA
HUB / SWITCH or to ROUTER ethernet



PRINCIPAL ACCESSORIES

1" BSP male

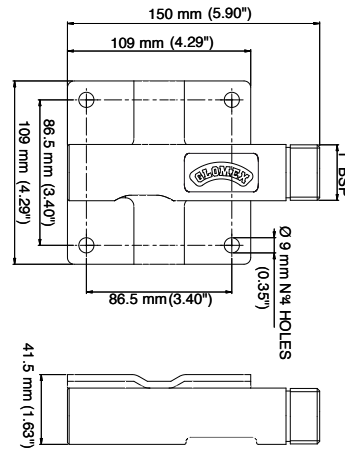


PRM180

Electropolished AISI316 stainless steel deck mount.

for PRA451, PRA471 and PRA472EXT

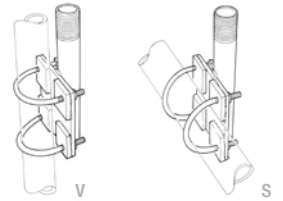
1" BSP x 11 tpi male



PRM298

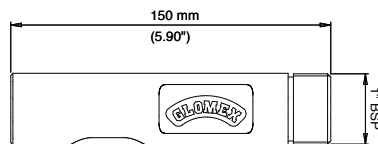
Slot for cable Electropolished AISI316 stainless steel pipe mounting bracket for vertical or horizontal mounting for tubes from 25 mm (1") to 80 mm (3").

for PRA451, PRA471 and PRA472EXT



1"x14 UNS female

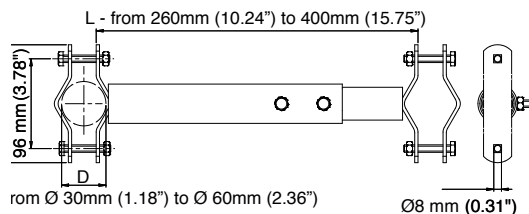
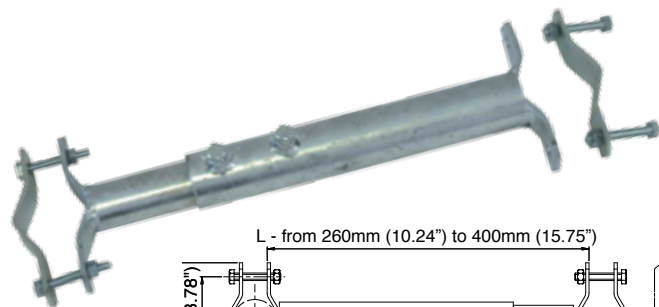
1" BSP x 11 tpi male



PRM280

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

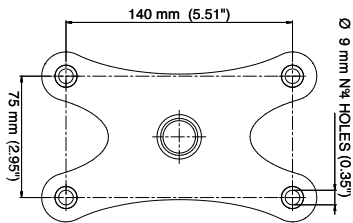
for PRA451, PRA471 and PRA472EXT



RA719

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

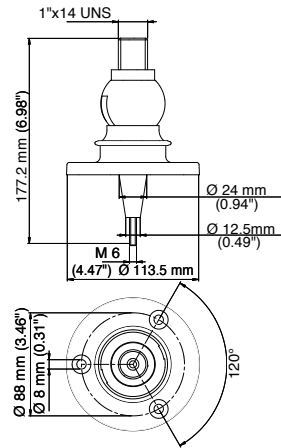
for PRA704



RA819

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

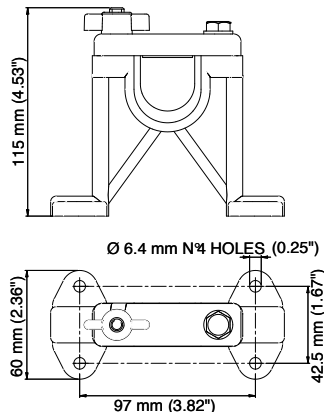
for PRA820, PRA800, PRA920, PRA900, PRA923, PRA903



RA126

thru-deck swivel mount and insulator.

for PRA600, PRA700

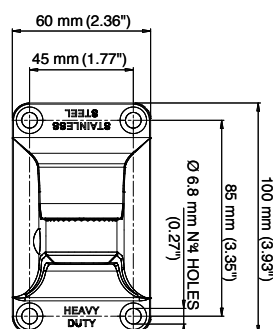


RA119

Stand-off bracket reinforced nylon.
For bulkhead and rail of diam. 1" (25 mm) and 1 1/4" (30 mm)
It accepts diam. 1.5" (38,5 mm) antennas and is supplied with plastic inserts for extensions diam. 1" (25 mm), 1" 1/8 (28 mm) and 1 1/4 (30 mm)

for PRA703, PRA600, PRA700

1" x 14 UNS male



RA116SS

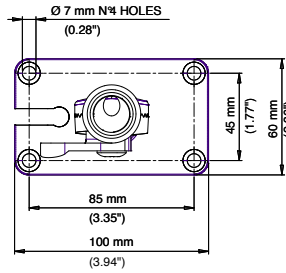
Heavy duty 4 way ratchet mount electropolished AISI316 stainless steel design with handle, for deck or bulkhead.
Hole for GPS and feed-thru for coax cable.

for PRA800, PRA703, PRA600, PRA900, PRA903

ACCESSORIES



1" x 14
UNS male



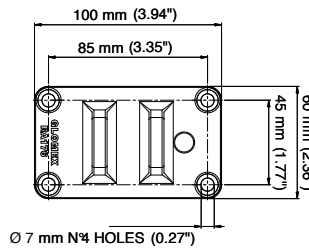
RA166/00

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

for PRA108, PRA110



1" x 14
UNS male



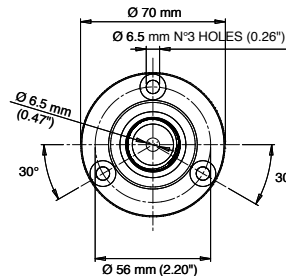
RA176

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

for PRA800, PRA703, PRA600, PRA900, PRA903



1" x 14
UNS male



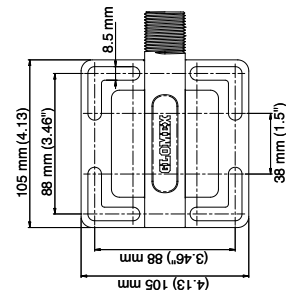
V9174

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

for PRA108, PRA110



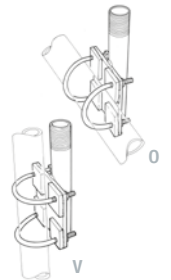
1" x 14 UNS male



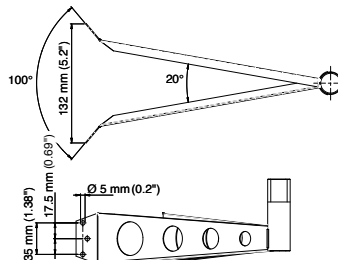
V9171

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

for PRA108, PRA110



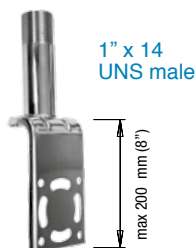
1" x 14 UNS male



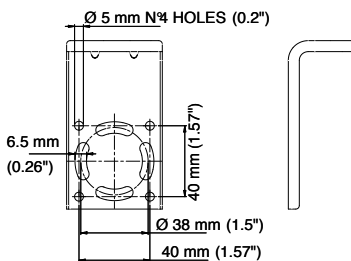
V9173

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

for PRA108, PRA110



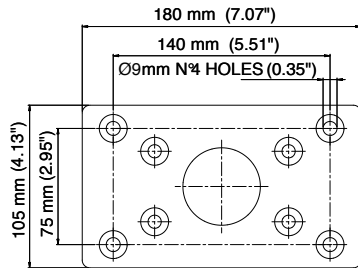
1" x 14
UNS male



V9176

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

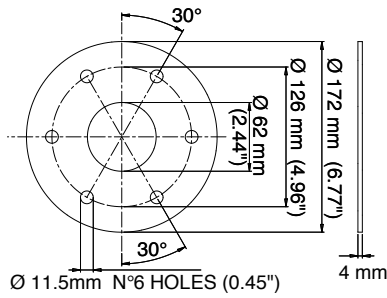
for PRA110 only



RA116RFC

Electropolished stainless steel
inside reinforcement plate for fibreglass boats

for RA116SS, RA819



PRM001

Synthetic black rubber gasket

for PRA820 and PRA920



RA131

PL259 male nickel-plated connector twist-on

for RG213/U



RA133

PL258 double female connector

for PL259



RA158

N male nickel-plated connector

for RG213/U

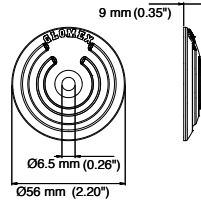


RA118

RG213/U low loss twin screen coax cable

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

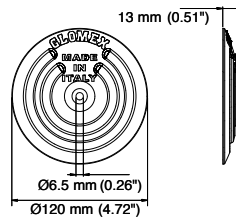
ACCESSORIES



RA206

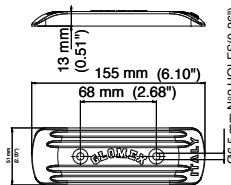
ROUND GROUND PLATE
55mm (2") diam.
120g (4,23 oz)

for tanks



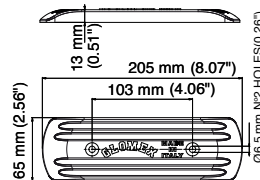
RA202

ROUND GROUND PLATE
128mm (5") diam.
600g (21 oz)
EQUIVALENT AREA 1,7 m² (18,3 ft²)



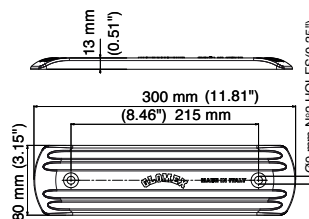
RA203

RECTANGULAR GROUND PLATE
155x51x13mm (6x2x1/2")
520g (18,34 oz)
EQUIVALENT AREA 1,15 m² (12,4 ft²)



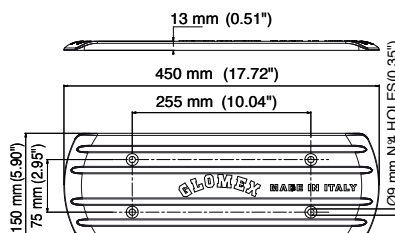
RA204

RECTANGULAR GROUND PLATE
205x64x13mm (8x2 1/2"x1/2")
800g (28,22 oz)
EQUIVALENT AREA 2 m² (21,5 ft²)



RA205

RECTANGULAR GROUND PLATE
300x80x13mm (12x3x1/2")
1,65Kg (3,64 lb)
EQUIVALENT AREA 3,45 m² (37,1 ft²)



RA207

RECTANGULAR GROUND PLATE
455x150x13mm (18x6x1/2")
4,2Kg (9,26 lb)
EQUIVALENT AREA 5,75 m² (61,9 ft²)



RA208

Copper band for HF antennas
Width 50mm (1,97")
Thickness 0,5mm (0,02")
Long 10 m (33') [RA208/10]
or 20 m (66') [RA208/20]

VHF SSB WiFi



GENERAL TECHNICAL INFORMATION

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

HEIGHT

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

GAIN

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

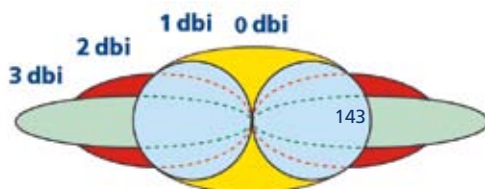
$$\text{Gain} = 10 \log \left(\frac{\text{ant.}}{\text{reference ant.}} \right)$$

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

$$\text{dBd} = \text{dBi} - 2.15$$

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

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



POLARIZATION

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

MOUNTS, ACCESSORIES AND INSTALLATION

Quite often the importance of accessories and installation is neglected. Glomex accessories are carefully conceived to offer the correct solution to any installation problem.

They are the result of long experience and testing, with special attention to the new technologies and to the needs of the users. This catalogue provides all the information for the correct choice, your dealer and technician can provide precise specifications.

COAX CABLE CUTTING

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

DC GROUND

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

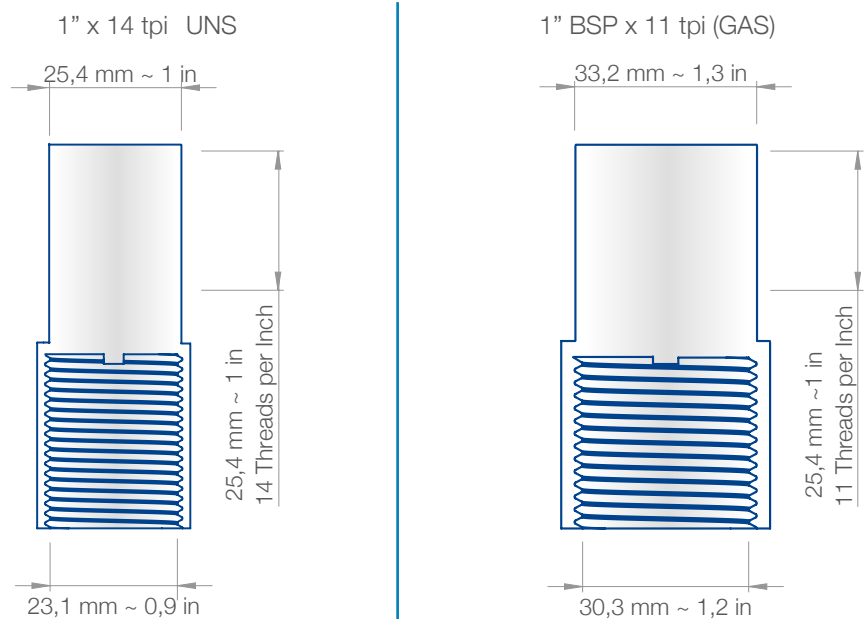
GENERAL TECHNICAL INFORMATION

SWR (Stationary Wave Return)

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

MOUNT REFERENCE

THREADS



2 YEARS WARRANTY

Glomex warrants the products and related mounts in this catalogue for 2 years. Glomex commits itself to repair and to replace the products that, after inspection, show conformity defects, relating to materials and to working and production processes. No material will be repaired or replaced without written authorization from Glomex or its assigned representatives. Glomex is in no event liable for consequential damages, installation costs or costs of any nature incurred as a result of the use of the products manufactured by Glomex, whether used in accordance with instruction and maintenance or not. Glomex is not liable for repair or replacement of any products damaged by lightning or any other natural phenomenon or incorrect installation including reverse polarity connections. Proof of purchase is required and all shipping costs of the material returned are at claimer's charge.

VHF
SSB
WiFi



GLOMEX[®]
The best in marine antennas



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