

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

**VHF ANTENNA LINE**  
**LIFETIME WARRANTY**

**SOLID BRASS  
ANTENNA ELEMENTS**

**DOUBLE THICK  
REINFORCED  
FIBERGLASS TUBE**

**ULTRA UV  
RESISTANT PAINT**

**UV RESISTANT RUBBER  
COLLAR AND GROMMET**

**ELECTROPOLISHED STAINLESS STEEL  
OR SUPER STRONG NYLON FERRULES**

*You are never alone on the water*



## WHO WE ARE:

For more than 30 years, Glomex has been a **leader** in both **technology** and **innovation**.

Our main focus is to provide quality products at a fair price demonstrating this technology and innovation.

As part of our core competency, we will continue to innovate, drive process improvement, and delight our customers.

***With the best marine antennas in the world, remember, you are never alone in the water!***

## WHAT WE DO:

With resources such as **dedicated research** and **development, engineering,** and **process controlled manufacturing,** we strive to be the **world leader in antennas.**

We consistently refine, innovate, and improve every aspect of our antenna lines that we market and will continue to provide **high quality products** to our customers.

Antennas and their accessories are what we do best and we will continue to lead the industry in antenna **design and perfection.**

# ALoud SERIES



Sail Boat



Power Boat



Inflatable R.I.B.

**Developed for smaller vessels and sailboats** where there are restrictions on space, height, or weight; the aloud series of antennas provide the perfect balance between range and performance. Available with many optional accessories, ***you can customize your antenna system to meet your specific needs.***



**RA106SLSPB** 900 mm (35") – Stainless steel whip



**RA106SLSPB6135** 900 mm (35")

Fiberglass whip with 4,5 m (15') coax cable + 4 way nylon ratchet mount



**RA106GRPRIB** 900 mm (35")

Fiberglass whip with 4,5 m (15') coax cable + 4 way nylon ratchet mount



**RA109SL5** 900 mm (35") – Stainless steel whip with masthead bracket



**RA106SLSB18** 900 mm (35")

Stainless steel whip with 18 m (60') coax cable + solderless connector and masthead bracket



**RA106GRPSB25** 900 mm (35")

Fiberglass whip with 2,5 m (82') coax cable + solderless connector and masthead bracket



# CLASSIC SERIES



Power Boat



Big Yacht

The standard in any communications system. Our classic series of antennas combine **quality**, and value to delivery **exceptional performance** for **any mid-size vessel** on any budget.



**RA1045SAUS** 1 m (3') with integrated self-supporting stainless steel mount + 4,5 m (15') RG-58ALL coax cable + PL259 connector



**RA112CR** 1,5 m (5') with chromed brass ferrule + 4,5 m (15') RG-58C/U coax cable + PL259 connector



**RA112** 1,5 m (5') with nylon ferrule + 4,5 m (15') RG-58C/U coax cable + PL259 connector



**RA1206CR** 2,4 m (8') with chromed brass ferrule + 4,5 m (15') RG-58C/U coax cable + PL259 connector



**RA1206NY** 2,4 m (8') with nylon ferrule + 4,5 m (15') RG-58C/U coax cable + PL259 connector



**RA1201NY** 2,4 m (8') with fiberglass ferrule + 4,5 m (15') RG-58C/U coax cable + PL259 connector



**RA1201NY**  
DETAIL



# HIGH PERFORMANCE SERIES



Power Boat



Big Yacht

For those boaters that demand **performance coupled with beauty**, we have developed this range of antennas to meet all of the needs for even the most demanding boater.

**RA1225** 2,4 m (8') with stainless steel ferrule + 6 m (20') RG-58ALL coax cable + PL259 gold plated solderless connector



**RA1225HP** 2,4 m (8') with stainless steel ferrule + 6 m (20') RG-8X coax cable + PL259 connector



**RA113** 2,7 m (9') with chromed brass ferrule + 6 m (20') RG-58ALL coax cable + PL259 gold plated solderless connector



# GLOMEASY HIGH PERFORMANCE ANTENNA



Power Boat



Big Yacht

Introducing **the next generation** of VHF antenna. The Glomeasy line was developed to make **installation simple yet professional**. Using high performance antenna elements, quality materials, and expert craftsmanship, **this Glomeasy antenna will make your boating more fun!**



**RA1225FME**  
2,4 m (8') with stainless steel reverse female ferrule

UV glue  
protection  
rubber collar

rugged  
antenna  
element

waterproof  
connection

FME fast  
fitting  
termination

O-ring  
seal

FME Female  
connector

cast  
electropolished  
stainless steel  
ferrule

1" x 14 thread



# PROMARINE SERIES



Commercial Ship

**Any radio is only as good as the antenna attached to it.**

For this reason, Glomex has designed and engineered the **best antenna line in the industry**. The Promarine professional line of antennas exceed the needs and expectations of those who require communication with base stations and other vessels and demand the **ultimate quality and performance**.



**PRA451** 1,2 m (4')  
with 1" BSP stainless steel ferrule



**PRA452** 1,63 m (5.24')  
with 1" BSP stainless steel ferrule



**PRA461** 2,7 m (8.9')  
with 1" BSP stainless steel ferrule



**PRA518** 5,3 m (17.4') - 2 sections: 2,65+2,65 m (8.7'+8.7')  
with 1" x 1.4 UNS stainless steel ferrule



**PRA820** 7 m (23') - 2 sections: 4+3 m (13'+10')  
with self supporting mount + 6 m (20') RG-213/U coax cable



# KEY POINTS



## ALoud SERIES

- **LIFETIME WARRANTY**
- *Exclusive waterproof solderless connector*
- *Tapered stainless steel whip absorbs extreme forces without damage*
- *Fibreglass whips incorporate white polyurethane finish*
- *Total protection of the antennas' elements*
- *Easy installation*
- *For any type of sailboat, powerboat and rib*



## CLASSIC SERIES

- **LIFETIME WARRANTY**
- *UV resistant triple layer high gloss finish for years of protection*
- *Electropolished stainless steel ferrules where present for dependability as well as beauty*
- *Reinforced antenna radome tube (1,2mm / 0.05") to protect the antenna elements from the harsh marine environment*
- *Synthetic rubber tips and coax cable grommets to resist weather and elements*
- *Solid brass antenna elements for maximum power and efficiency*
- *Low loss RG-58 coax cable for good signal transfer*



## HIGH PERFORMANCE SERIES

- **LIFETIME WARRANTY**
- *Exclusive waterproof solderless connector*
- *Years of trouble free beauty*
- *Extended performance*
- *The best peace of mind in the industry*
- *Does not require technical expertise*
- *Dependable and durable*
- *Compatible with most vessels*
- *Reinforced antenna radome tube (1,2mm / 0.05") to protect the antenna elements from the harsh marine environment*
- *Electropolished stainless steel ferrules where present for dependability as well as beauty*
- *UV resistant triple layer high gloss finish for years of protection*
- *Solid brass antenna elements for maximum power and efficiency*





## GLOMEASY HIGH PERFORMANCE ANTENNA

- **LIFETIME WARRANTY**
- UV resistant triple layer high gloss finish for years of protection
- Years of trouble free beauty
- **Extended performance**
- The best peace of mind in the industry
- Does not require technical expertise
- **Dependable and durable**
- Compatible with most vessels
- Simple and professional installation
- **Reinforced antenna radome tube** (1,2mm / 0.05") to protect the antenna elements from the harsh marine environment
- **Electropolished stainless steel** ferrules where present for dependability as well as beauty
- UV resistant triple layer high gloss finish for years of protection
- Solid brass antenna elements for maximum power and efficiency



## PROMARINE SERIES

- All antennas are vertically polarized, **vibration proof**, lightweight, and **corrosion resistant**
- The antennas' brass elements are protected by a **high quality** and **rugged** tapered fiberglass radome
- All antennas are developed with **materials for withstanding the harsh marine environment**
- All antenna accessories are **commercial grade** quality and compliment the antenna they are matched with
- Suited for Commercial fishing boats, Merchant ships, Tankers, Cargo vessels, Barges, Supply vessels, and Mega-yachts
- UV resistant triple layer high gloss finish for years of protection
- 5 years warranty

# TECHNICAL SPECIFICATIONS

## ALOUD SERIES

ANTENNA CODE	<b>RA106SLSPB</b>	<b>RA106SLSPB6135</b>	<b>RA106GRPRIB</b>
WHIP	Stainless steel	Stainless steel	Fibreglass
FREQUENCY RANGE	156/162 MHz	156/162 MHz	156/162 MHz
GAIN AVERAGE	3 dB	3 dB	3 dB
IMPEDANCE	50 ohms	50 ohms	50 ohms
POLARIZATION	Vertical	Vertical	Vertical
SWR	≤ 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
DC GROUND	Yes	Yes	Yes
ANTENNA LENGHT	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)
TERMINATION	RA106 solderless connector	RA106 solderless connector	RA106 solderless connector

ANTENNA CODE	<b>RA109SLS</b>	<b>RA106SLSSB18</b>	<b>RA106GRPSB25</b>
WHIP	Stainless steel	Stainless steel	Fibreglass
FREQUENCY RANGE	156/162 MHz	156/162 MHz	156/162 MHz
GAIN AVERAGE	3 dB	3 dB	3 dB
IMPEDANCE	50 ohms	50 ohms	50 ohms
POLARIZATION	Vertical	Vertical	Vertical
SWR	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
DC GROUND	Yes	Yes	Yes
ANTENNA LENGHT	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)
TERMINATION	SO239 for PL259 male connector	RA106 solderless connector	RA106 solderless connector

# TECHNICAL SPECIFICATIONS

## CLASSIC SERIES

ANTENNA CODE	<b>RA104SSAUS</b>	<b>RA112CR</b>	<b>RA112</b>
FERRULE	Stainless steel integrated mount	Chromed brass	Nylon
FREQUENCY RANGE	156/162 MHz	156/162 MHz	156/162 MHz
GAIN AVERAGE	3 dB	3 dB	3 dB
IMPEDANCE	50 ohms	50 ohms	50 ohms
POLARIZATION	Vertical	Vertical	Vertical
SWR	≤ 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
DC GROUND	Yes	Yes	Yes
ANTENNA LENGHT	1 m (3')	1,5 m (5')	1,5 m (5')
ANTENNA WEIGHT	430 g (15.17 oz)	580 g (1.28 lb)	450 g (1 lb)
TERMINATION	4,5 m (15') RG-58ALL coax cable	4,5 m (15') RG-58C/U coax cable	4,5 m (15') RG-58C/U coax cable
ANTENNA CODE	<b>RA1206CR</b>	<b>RA1206NY</b>	<b>RA1201NY</b>
FERRULE	Chromed brass	Nylon	Fiberglass
FREQUENCY RANGE	156/162 MHz	156/162 MHz	156/162 MHz
GAIN AVERAGE	6 dB	6 dB	6 dB
IMPEDANCE	50 ohms	50 ohms	50 ohms
POLARIZATION	Vertical	Vertical	Vertical
SWR	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
DC GROUND	Yes	Yes	Yes
ANTENNA LENGHT	2,4 m (8')	2,4 m (8')	2,4 m (8')
ANTENNA WEIGHT	670 g (1.48 lb)	456 g (1 lb)	456 g (1 lb)
TERMINATION	4,5 m (15') RG-58C/U coax cable	4,5 m (15') RG-58C/U coax cable	4,5 m (15') RG-58C/U coax cable

# TECHNICAL SPECIFICATIONS

## HIGH PERFORMANCE SERIES

ANTENNA CODE	RA1225	RA1225HP	RA113
FERRULE	Stainless steel	Stainless steel	Stainless steel
FREQUENCY RANGE	156/162 MHz	156/162 MHz	156/162 MHz
GAIN AVERAGE	6 dB	6 dB	6 dB
IMPEDANCE	50 ohms	50 ohms	50 ohms
POLARIZATION	Vertical	Vertical	Vertical
SWR	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
DC GROUND	Yes	Yes	Yes
ANTENNA LENGHT	2,4 m (8')	2,4 m (8')	2,7 m (9')
ANTENNA WEIGHT	742 g (1.64 lb)	742 g (1.64 lb)	960 g (2.12 lb)
TERMINATION	6 m (20') RG-58ALL coax cable	6 m (20') RG-8X coax cable	6 m (20') RG-58ALL coax cable



# TECHNICAL SPECIFICATIONS

## GLOMEASY PERFORMANCE ANTENNA

ANTENNA CODE	<b>RA1225FME</b>
FERRULE	Stainless steel
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	750 g (1.65 lb)
TERMINATION	Glomeasy (FME)



# TECHNICAL SPECIFICATIONS

## PROMARINE SERIES

ANTENNA CODE	PRA451	PRA452	PRA461
FREQUENCY	156/162 MHz	156/162 MHz	156/162 MHz
GAIN AVERAGE	2.1 dBi	2.1 dBi	5.1 dBi
IMPEDANCE	50 ohms	50 ohms	50 ohms
POLARIZATION	Vertical	Vertical	Vertical
SWR	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
DC GROUND	Yes	Yes	Yes
ANTENNA LENGHT	1,2 m (4')	1,63 m (5.35')	2,7 m (8.9')
ANTENNA WEIGHT	439 g (1 lb)	504 g (1.11 lb)	650 g (1.43 lb)
TERMINATION	S0239, N female or TNC	S0239, N female or TNC	S0239, N female or TNC
INSTALLATION	1" BSP x 11 tpi	1" BSP x 11 tpi	1" BSP x 11 tpi
WIND RATING	60 m/s	60 m/s	60 m/s

ANTENNA CODE	PRA518	PRA820
FREQUENCY	156/162 MHz	156/162 MHz
GAIN AVERAGE	6.6 dBi	6.6 dBi
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
ANTENNA LENGHT	5,3 m (17.4')	7 m (23')
SECTIONS	2 (2,65 + 2,65 m / 8.7' + 8.7')	2 (4 + 3 m / 13' + 10')
ANTENNA WEIGHT	2,5 Kg (5.5 lb)	9,1 Kg (20 lb)
TERMINATION	6 m (20') RG-8X coax cable with pre-installed FME connector	6 m (20') RG-213/U coax cable
INSTALLATION	1" x 14 UNS + Stand-off	Self-supporting mount
WIND RATING	42 m/s	42 m/s






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

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