

# RST210 ANTENNA

The Beam RST210 Mast/Pole/Rail Mount Antenna delivers reliable Iridium network access, design to work with both voice and data communication systems.

## Beam Mast/Pole/Rail Mount Antenna RST210



The RST210 is an omni-directional passive antenna for easy installation in any location. Designed for maritime applications, the RST210 has a rugged design making it ideal for harsh weather conditions.

### KEY FEATURES & BENEFITS

- Iridium Approved
- Best suited for Maritime applications
- Designed for tough weather conditions (IP66)
- Mounts on any US-style Mounting Bracket with 1"-14NF threaded stud (not supplied)
- 12-Month Warranty

### Technical Specifications

PHYSICAL		
Color	White	
Material	ASA	
Mounting Type	Any US-style Mounting Bracket with 1"-14NF threaded stud (not supplied)	
Dimensions	mm (L x W x H)	inches (L x W x H)
Antenna (D x H)	Ø 95 X 150.0 (191.5 mounting base included)	Ø 3.7 x 6 (7.5 mounting base included)
Box (L x W x H)	127 x 290 x 102	5 x 11.4 x 4
Weight	kgs	lbs
Antenna	0.87 (inc bracket)	1.9 (inc bracket)
Box	1.01	2.20
ENVIRONMENTAL		
Temperature	Degrees °C	Degrees °F
Operating Temperature	-40 to +70	-40 to +158
IP Rating	IP 66	
GENERAL		
Antenna	Iridium	
Frequency	1616-1626.5 MHz	
Polarization	Right Hand Circular	
Axial Ratio	< 6 dB	
Gain	2 dBic	
Voltage	Passive	
Current	Passive	
Noise Figure	Passive	
Impedance	50 Ohms	
VSWR	< 1.5	
Cable	No cables supplied – see cable accessories	
CONNECTORS		
Iridium	TNC-F	

### Accessories

RST930	Iridium Beam Passive Antenna Cable Kit - 9m/29.5ft
RST931	Iridium Beam Passive Antenna Cable Kit - 3m/9.8ft
RST932	Iridium Beam Passive Antenna Cable Kit - 6m/19.7ft
RST933	Iridium Beam Passive Antenna Cable Kit - 12m/39.4ft
RST935	Iridium Beam Passive Antenna Cable Kit - 20m/65.6ft
RST936	Iridium Beam Passive Antenna Cable Kit - 30m/98ft

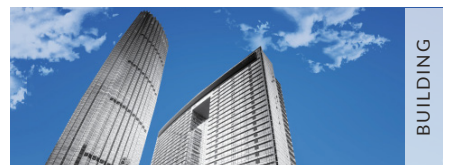
### APPLICATIONS



MARITIME



BOAT



BUILDING



www.beamcommunications.com  
© 2020 Beam Communications Pty Ltd

