

RST202 ANTENNA

The Beam RST202 is a dual mode all in one Iridium and GPS antenna, designed predominantly for maritime applications.

Beam Mast/Pole/Rail Mount Dual Mode Antenna RST202



KEY FEATURES & BENEFITS

- Iridium approved
- Dual Mode Iridium / GNSS (GPS/QZSS/Galileo)
- 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

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 |
| RST929 | Iridium Beam GPS Cable Kit - 9m/29.5ft |
| RST923 | Iridium Beam GPS Cable Kit - 12m/39.4ft |
| RST927 | Iridium Beam GPS Cable Kit - 20m/65.6ft |
| RST941 | Iridium Beam GPS Cable Kit - 30m/98.4ft |
| RST942 | Iridium Beam GPS Cable Kit - 6m/19.7ft |

APPLICATIONS



MARITIME



BUILDING



BOAT

Technical Specifications

| PHYSICAL | | |
|-----------------------|--|--|
| Colour | White (Non-Glossy) | |
| Material | ABS | |
| Mounting Type | Magnetic | |
| Dimensions | mm | inches |
| Antenna (D x H) | Ø 95 x 150 (191 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 | kg | lb |
| Antenna | 0.91 (Inc bracket) | 2 |
| Box | 1.05 | 2.3 |
| ENVIRONMENTAL | | |
| Temperature | Degrees °C | Degrees °F |
| Operating and Storage | -40 to +70 | -40 to +158 |
| IP Rating | IP66 | |
| GENERAL | | |
| Antenna | Iridium | GNSS |
| Frequency | 1616 -1626.5 MHz | 1575MHz |
| Polarization | Right Hand Circular | RHCP |
| Axial Ratio | < 6 dB | NA |
| Gain | 2 dBic | 25 dB (LNA Gain) |
| Voltage | Passive | 3 VDC - 5.5 VDC |
| Current | Passive | 20 mA |
| Noise Figure | 1.2 dB | 1.2 dB |
| Impedance | 50 Ohm | 50 Ohm |
| VSWR | < 1.5 | NA |
| Fly Leads | TNC(m)/TNC(f) 350mm LTR195 | SMA(m)/SMA(f) 500mm RG316 |
| Cable | No cables supplied - see cable accessories | No cables supplied - see cable accessories |
| CONNECTORS | | |
| Iridium | TNC-F | |
| GNSS | SMA-F | |
| Fly Lead - Iridium | TNC-M to TNC-F | |
| Fly Lead - GNSS | SMA-F to SMA-M | |



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