

# RST220 ANTENNA

The Beam RST220 Bolt Mount Antenna delivers reliable Iridium network access designed to work with both voice and data communications systems.

## Beam Bolt Mount Antenna RST220

### Technical Specifications

#### PHYSICAL

Colour	Black	
Material	ABS	
Mounting Type	Bolt Mount	
Dimensions	mm	inches
Antenna (D x H)	Ø 77.3 x 36.5	Ø 77.3 x 36.5
Box (L x W x H)	165 x 151 x 84	6.5 x 6 x 3.3
Weight	kg	lb
Antenna	0.29	0.64
Box	0.38	0.83

#### ENVIRONMENTAL

Temperature	Degrees °C	Degrees °F
Operating and Storage	-40 to +85	-40 to +185
IP Rating	IP67, IP69K, IK09	

#### GENERAL

Antenna	Iridium
Frequency	1616 -1626.5 MHz
Polarization	Right Hand Circular
Axial Ratio	3dB Max
Amplifier Gain	~4.5 dBiC (Peak)
Impedance	50 Ohms
VSWR	~1.2:1
Cable	5m DACAR 302

#### CONNECTORS

Iridium	TNC-M
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The RST220 Beam Bolt Mount Antenna is designed for land-based applications, specifically for vehicles or M2M application. The RST220 is suitable for use in demanding environments.

#### KEY FEATURES & BENEFITS

- Iridium Approved
- Bolt Mount
- Small and lightweight
- Designed for applications in tough weather conditions (IP67, IP69K, IK09)
- Ground Plane Independent
- Includes 5m of cable
- 12-Month Warranty

#### APPLICATIONS



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