

# RST720 ANTENNA

The Iridium bolt or bulkhead mount antenna (RST720) is designed for Land based applications, specifically for vehicles or fixed site locations.

## Iridium Beam Bolt Mount Antenna RST720



The antenna will work with all Iridium terminals and is supplied with 5m/16.4ft of cable pre terminated to a TNC Male connector.

### KEY FEATURES

- Iridium approved
- Designed for harsh environments
- Small and lightweight
- Aluminium alloy casting
- Manufactured in the USA
- 5m cable attached
- 12 month repair or replacement warranty

### Technical Specifications

GENERAL		
Polarization	Right Hand Circular	
Axial Ratio	3.0dB Max	
Impedance	50 Ohms	
VSWR	≤ 2.0 : 1	
Power handling	1 Watt	
Altitude	6,000m/20,000ft	
Cable	Includes 5m or 16.4ft LMR240 antenna cable attached	
FREQUENCY		
Iridium	1616 - 1626MHz	
ENVIRONMENTAL		
<b>Temperature</b>	<b>Degrees °C</b>	<b>Degrees °F</b>
Operating	-40 to +85	-40 to +185
PHYSICAL		
Colour	Black	
Finish	Base - A380 AL Casting Alloy Radome - High Impact Xenoy	
<b>Dimensions</b>	<b>mm</b>	<b>inches</b>
Antenna	21.08 H x 89.66 Dia	0.83 H x 3.53 Dia
Box	215 x 10 x 90	8.46 x 0.39 x 3.54
<b>Weight</b>	<b>kgs</b>	<b>lbs</b>
Antenna	0.283	0.625
Box	0.66	1.45
CONNECTOR		
Iridium	TNC Male	

### APPLICATIONS



TRANSPORT



REMOTE



IN-BUILDING