

# RST701 ANTENNA

The Beam RST701 Active GPS Bulkhead Patch Antenna is designed predominantly for vehicle and asset monitoring applications.

## Iridium Beam Bulkhead Patch GPS Antenna Active RST701

### Technical Specifications



The RST701 antenna is supplied complete with bulkhead mount that enables it to be securely mounted without the connector being exposed to the environment. The Beam RST701 antenna is fitted with a SMA female connector and will work with all Beam tracking products or other GPS based devices.

#### KEY FEATURES

- Weatherable polymer
- Designed for harsh environments
- SMA connector
- Very low profile
- Manufactured in the USA
- 12 month repair or replacement warranty

GENERAL		
Polarization	Right Hand Circular	
Axial Ratio	3dB Max	
Noise Figure	2.5dB Max	
Impedance	50 Ohms	
VSWR	≤ 2.0 : 1	
Band Rejection	35dB	
Power handling	1 Watt	
Altitude	6,000m/20,000ft	
FREQUENCY		
Iridium	1575 ± 5MHz	
ENVIRONMENTAL		
<b>Temperature</b>	<b>Degrees °C</b>	<b>Degrees °F</b>
Operating	-40 to +70	-40 to +185
PHYSICAL		
Colour	White	
Finish	Weatherable Polymer – Matt texture	
<b>Dimensions</b>	<b>mm</b>	<b>inches</b>
Antenna	16.5 H x 76.2 Dia	0.65 H x 3.0 Dia
<b>Weight</b>	<b>kgs</b>	<b>lbs</b>
Antenna	0.11	0.25
CONNECTOR		
GPS	SMA Female	

### Accessories

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

### APPLICATIONS



TRANSPORT



MINING



CARAVANS