

RST715 ANTENNA

The Iridium Beam magnetic patch antenna (RST715) is designed for Land based vehicular applications or in locations where a temporary antenna installation may be required. Designed to work with all Iridium based devices.

Iridium Beam Magnetic Patch Antenna RST715



The antenna is supplied with 5m/16.4ft of cabling attached to the antenna. The RST715 Iridium antenna also allows for easy removal and re-fit.

KEY FEATURES

- Iridium approved
- Designed for harsh environments
- Small and lightweight
- Aluminium alloy casting
- Easy to remove and re-fit
- 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 at boresight	
Impedance	50 Ohms	
VSWR	≤ 2.0 : 1	
Altitude	6,000m/20,000ft	
Cable	5m/16.4ft of LMR200	
FREQUENCY		
Iridium	1616 - 1626MHz	
ENVIRONMENTAL		
Temperature	Degrees °C	Degrees °F
Operating	-40 to +85	-40 to +185
PHYSICAL		
Colour	Black	
Finish	Radome - xenoy, high impact & temp.	
Dimensions	mm	inches
Antenna	75.6 L x 55.1 W	2.98 L x 2.17 W
Box	215 x 210 x 90	8.46 x 8.27 x 3.54
Weight	kgs	lbs
Antenna	0.41	0.9
Box	0.45	0.99
CONNECTOR		
Iridium	TNC Male with LMR200 EZ Flex	

APPLICATIONS



TRANSPORT



MINING



IN-BUILDING