

RST714 ANTENNA

The Iridium Whip Antenna (RST714) is designed for vehicular or fixed site applications.

Iridium Beam Whip Antenna RST714



Technical Specifications

GENERAL		
Polarization	Right Hand Circular	
Axial Ratio	3.0dB Max at bore sight	
Impedance	50 Ohms	
VSWR	≤ 2.0 : 1	
Power Handling	20 Watts	
Altitude	6,000m/20,000ft	
Cable	Includes 5m or 16.4ft of LMR240 attached	
FREQUENCY		
Iridium	1616 - 1626MHz	
ENVIRONMENTAL		
Temperature	Degrees °C	Degrees °F
Operating	-40 to +85	-40 to +185
PHYSICAL		
Colour	Black	
Finish	Weatherable Polymer	
Dimensions	mm	inches
Antenna	713.2 H x 25.4 Dia	28.08 H x 1.0 Dia
Box	870 x 190 x 65	34.25 x 7.48 x 2.56
Weight	kgs	lbs
Antenna	0.56	1.25
Box	1.2	2.64
CONNECTOR		
Iridium	TNC Male	

The whip design provides for increased roofline clearance and is designed to be extremely flexible in its installation options, from bull bars, roof racks or pole mounts. The antenna includes 5m of Iridium cable and is terminated with an SMA connector, however a TNC adaptor is also supplied as it's the most common terminal connection for Iridium products. The RST714 is a very cost effective solution.

KEY FEATURES

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

APPLICATIONS



TRANSPORT



MARITIME



4W DRIVE