RST714B ANTENNA

The Beam Whip Antenna (RST714B) is designed for vehicular or fixed site applications.

Beam Single Mode Whip Antenna RST714B

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 a TNC connector for Iridium products.

The RST714B is a very cost-effective solution.

KEY FEATURES & BENEFITS

- Iridium Approved
- Designed for vehicles in tough weather conditions (IP65)
- Includes 5m of cable
- 12-Month Warranty

Technical Specifications

PHYSICAL		
Colour	Black	
Material	Fiber glass radome, aluminium ferrule and stainless steel 'barrel' spring	
Mounting Type	M2 Stud Mount	
Dimensions	**mm**	**inches**
Antenna (D x H)	800	31.50
Box (L x W x H)	91 x 10 x 10	35.8 x 4 x 4
Weight	**kg**	**lb**
Antenna	1	2.2
Box	1	2.2
ENVIRONMENTAL		
Temperature	**Degrees °C**	**Degrees °F**
Operating and Storage	-55 to 80	-67 to 176
IP Rating	IP65	
GENERAL		
Antenna	Iridium	
Frequency	1616 -1626.5 MHz	
Polarization	Right Hand Circular	
Axial Ratio	0.2dB Typical 0.5dB max	
Amplifier Gain	5dBi	
Voltage	Passive	
Current	NA	
Noise Figure	NA	
Impedance	50 Ohms	
VSWR	<2:1	
Cable	5m LMR240UF	
CONNECTORS		
Iridium	TNC-M	

APPLICATIONS

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