

RST215 ANTENNA

The Beam RST215 Magnetic Mount Patch Antenna delivers reliable Iridium network access designed to work with both voice and data communications systems.

Beam Magnetic Mount Patch Antenna RST215

Technical Specifications

PHYSICAL		
Colour	Black	
Material	ABS	
Mounting Type	Magnetic	
Dimensions	mm	inches
Antenna (D x H)	Ø 60.0 x 14.7	Ø 2.32 x 0.57
Box (L x W x H)	165 x 150 x 84	6.49 x 5.90 x 3.30
Weight	kg	lb
Antenna	0.170	0.37
Box	0.252	0.55
ENVIRONMENTAL		
Temperature	Degrees °C	Degrees °F
Operating Temperature	-40° + 85	-40° to + 185
IP Rating	IP67, IP69K	
GENERAL		
Antenna	Iridium	
Frequency	1616-1626.5 MHz	
Polarization	Right Hand Circular	
Peak Gain	5.1dBi	
Impedance	50 Ohms	
VSWR	~1.1:1	
Cable	5m DACAR 302	
CONNECTORS		
Iridium	TNC-M	

The RST215 allows for easy installation, removal and refit between vehicles. This antenna is suitable for land-based vehicular applications or in locations where a temporary antenna installation may be required.

KEY FEATURES & BENEFITS

- Iridium Approved
- Magnetic Mount
- Designed for vehicles in tough weather conditions (IP67, IP69K)
- Ground Plane Independent
- Small and Lightweight
- Includes 5m of cable
- 12-Month warranty

APPLICATIONS

