

RST719 ANTENNA

The Beam RST719 TSO Aero Approved Iridium patch antenna is designed for aero applications with C-144 TSO Approval.

Iridium Beam Aero Patch Antenna - TSO Approved RST719



The antenna is supplied complete with bulkhead mount that enables it to be securely mounted without the connectors being exposed to the environment and fitted with a TNC connector. The RST719 is designed to be low profile and aero dynamic.

KEY FEATURES

- Iridium approved
- Designed for harsh environments
- Small and lightweight
- Aluminium alloy casting
- TSO approved C-144
- Manufactured in the USA
- 12 month repair or replacement warranty

Technical Specifications

GENERAL		
Polarization	Right Hand Circular	
Axial Ratio	3dB Max	
Impedance	50 Ohms	
VSWR	≤ 2.0 : 1	
Altitude	21,336m/70,000ft	
TSO Approved	C-144	
FREQUENCY		
Iridium	1595 ± 30MHz (-1.5dB band width)	
ENVIRONMENTAL		
Temperature	Degrees °C	Degrees °F
Operating	-55 to +85	-67 to +185
PHYSICAL		
Colour	White	
Finish	Polyurethane	
Material	A380 Aluminum Alloy Casting Ultem 2200 Radome	
Dimensions	mm	inches
Antenna	20.8 H x 88.9 Dia	0.82 H x 3.50 Dia
Weight	kgs	lbs
Antenna	0.22	0.5
CONNECTOR		
Iridium	TNC Female	

Accessories

RST931	Iridium Beam Passive Antenna Cable Kit - 3m/9.8ft
RST932	Iridium Beam Passive Antenna Cable Kit - 6m/19.7ft
RST930	Iridium Beam Passive Antenna Cable Kit - 9m/29.5ft
RST933	Iridium Beam Passive Antenna Cable Kit - 12m/39.4ft

APPLICATIONS

