

DUAL IRIIDIUM S67-1575-365(A)



DESCRIPTION

S67-1575-365(A): TSO C-159a approved, dual element Iridium antenna. The antenna provides full Iridium coverage from 1616 MHz to 1626.5 MHz.

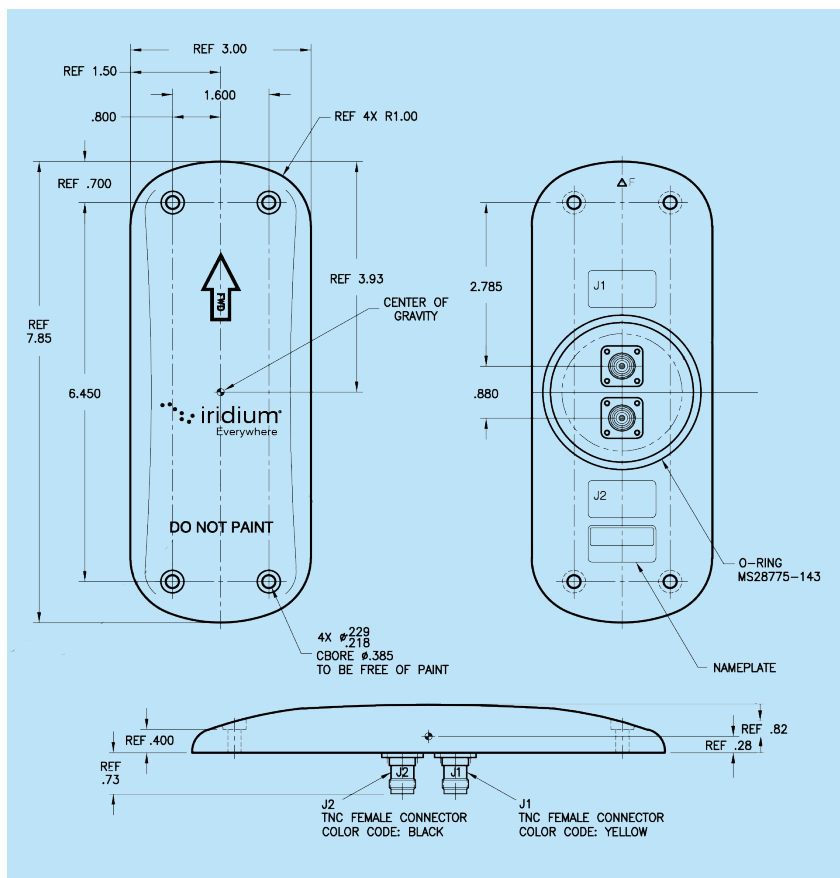
The dual element design provides the capability to connect two Iridium devices to the antenna with one antenna installation. Two TNC female connectors are provided. The special molded radome provides superior protection against rain, ice and lightning strikes. The antenna is hermetically sealed and DC grounded.

The S67-1575-365(A) has been approved as Iridium Compatible Equipment (ICE).

FEDERAL & MILITARY SPECS: FAA TSO C159a, DO-160D/E/G, DO-262A, MIL-HDBK-5400, MIL-STD-810C/D and SAE ARP5416.

SPECIFICATIONS

ELECTRICAL	
Frequency	J1 & J2: 1616.0 -1626.5 MHz (RX/TX)
VSWR	≤1.8:1
Gain	>3.0 dB @ Zenith
Polarization	RHCP
Impedance	50 Ω
Power	J1/J2: 60 Watts
Isolation, J1 to J2	>25 dB @ 1616-1626.5 MHz
Axial Ratio	<3. dBic @ Zenith
Lightning Protection	DC Grounded
MECHANICAL	
Weight	16.5 oz.
Height	.82 in.
Length	7.85 in.
Width	3.00 in.
Material	6061-T6 Aluminum/Thermoset Plastic
Finish	Skydrol Resistant Polyurethane Enamel
Connector	TNC Female (2)
ENVIRONMENTAL	
Temperature	-62°C (-80°F) to +95°C (+203°F)
Altitude	-100 to 70,000 ft.
Vibration	±10 G's



8929 Fullbright Ave., Chatsworth, CA, 91311 • Ph: 818-341-5366 • Fax: 818-341-9059
 Email: productinfo@sensorantennas.com • www.sensorantennas.com