

Iridium Fixed Mast Antenna

Versatile, reliable fixed mast antenna designed for use with the Iridium network.

AeroAntenna's fixed mast antenna supports a broad range of Iridium devices in a versatile, rugged form factor.



Overview

The AeroAntenna fixed mast Iridium accessory pole mount antenna is approved for use with the Iridium network, including 9505, 9505A, 9575 and 9555 Iridium handsets and 9522b, 9602/3 data modems.

The fixed mast antenna extends the reception of the handheld phone and delivers exceptional reception performance for permanent in-building or marine applications when no ground plane is available.

The Iridium Fixed Mast Antenna is perfect for a boat or house or any situation that requires an Iridium satellite phone to be used in an area without a clear view of the open sky.

Installation is simple; all you have to do is mount the antenna so it can see the sky and run a single antenna cable from the antenna to the Iridium phone. This antenna will give the Iridium satellite phone better reception than the standard antenna on the phone.

3/4 inch threaded base version.
AeroAntenna Part Number = AT1621-142W

Details

Manufacturer:	• Aero Antenna
Network:	• Iridium
Device Type:	• Antenna
Markets:	• Marine • Utility • Military • Renewables • SCADA/ Telemetry

Technical Specs

Physical Characteristics:

- Weight: 9.5oz
 - Length: 2.9in
 - Diameter: 3.3in
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Input:

- Connector: TNC Female
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Environmental:

- Operating Temperature: -58 to +85C
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Operational:

- Impedance: 50 Ohms
 - VSWR: Less than 2:1
 - Frequency: 1616-1625.5 MHz
 - Polarization: Right Hand Circular
 - Axial Ratio: 4dB Max
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