

AD-511

Iridium Active Antenna

AD-511 provides extreme ruggedness and reliability with up to 160m of coaxial RF cable



AD-511 Iridium Active Antenna is designed to allow Iridium installations with up to 160 meters of coaxial RF cable, without any degradation of performance

These extended cable lengths offer the ability to provide Iridium installations on ships and land where previously an Iridium solution could not operate.

AD-511 is supplied without coaxial cable as standard, but allows pre-set lengths between 27 and 160 meters subject to use of the correct G-Comm identified coaxial cable

NOTE: use of the incorrect cable at the specified length or shortening of the cable supplied can damage the antenna and invalidate the warranty.

Quality

It is manufactured from an anodised hard aluminium bottom case and a pressure moulded GRP radome to provide a sealed dust and water resistant antenna.

In The Box

Package consists of Active Antenna head with heavy duty alloy mounting bracket and Power Break-In Box. This is designed to sit close to the Iridium phone device and requires a DC power input between 18 and 36vdc



(Power supply not included).

A 1 meter coaxial lead is supplied to connect the Iridium phone device to the Power Break-In Box. Supplied complete with stainless U bolts and nuts.

Specifications:

- Max. Diameter 87 mm.
- Height (including Connector) 100 mm.
- Weight (including Bracket) 1 Kg
- Operating Temp. -40 to +85% C.
- Connector TNC female.
- VSWR <2 : 1
- Impedance 50 ohms Ω
- Frequency 1610-1630 Mhz
- Polarisation Right hand circular

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