



AD510-10 Active Iridium Antenna with 40 meters RG213U coax cable - Marine or land applications

An extremely robust antenna designed for use where long & flexible cable runs are required

Specifications:	Active Antenna
Max. dimensions .	310 x 150 mm max.(LW)
Height(including Connector)	120 mm.
Weight (including Bracket)	3.2 Kgs.
Operating Temp.	-40 to +85 degrees Cent.
Connector	N female.
VSWR	<2 : 1
Frequency	1610-1630 Mhz.
Polarisation	Right hand circular.
Antenna type	RHCP dipole.
Interdigital filter bandwidth	12 Mhz.(Rx.)
Operating voltage	+9 to 36 Volts dc.
Current (max.)	500 mA.



Provides superior performance with all the Iridium series Satellite Phones for external mounting in harsh or marine environments. The radomes are 4 mm GRP/Polyester mix whilst the base is milled from aluminium and hard anodised giving an attractive green finish, which is mechanically resilient and resistant to corrosion. The unit is designed for free air mounting and no ground plane is required

Specifications: Break in junction Box.

Size 140 x 70 x 45mm. Max. (LWH)

Weight 0.4 Kgs.

Connectors: TNC female (rf in), N female (rf out), 2 pin screw female (dc in)



Supplied complete with mounting bracket and 40 metres of RG 213U 10.4 mm diameter coax, one-meter interconnection lead for Iridium phone to antenna connection and power lead. Powered via the coax from a 12/24 volt dc supply connected to the break in box.

Specifications: Mounting Bracket: Heavy Duty Marine Alloy, Vertical or Horizontal pole mount up to 60 mm, supplied complete with stainless U bolts and nuts.

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