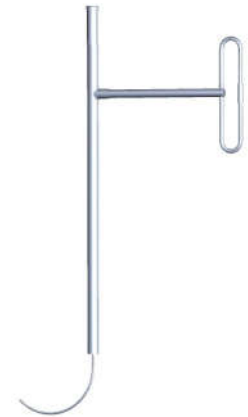


U4HZ3WC-2

406-512 MHz 1 Element Exposed Dipole Antenna, Half Wave Design, Bi-Directional Patterns

Electrical Specifications

Frequency Range (MHz)	406-512
Bandwidth (MHz)	106
Pattern	Bi-directional
Vertical Half-power Beamwidth (°)	68
Gain (dBi)	4.1
Polarization	Vertical
VSWR	≤1.8
Bay Wave Length Spacing	1/2 λ
Average Power, Maximum (W)	100
Impedance (Ω)	50
Lightning Protection	DC Ground



Mechanical Specifications

Length (cm)	150
Net Weight (kg)	3.8 (installation kit included)
Radiator Material	Aluminum Alloy
Number of Radiators	1
Connector	N Female or Customized

Environmental Specifications

Application	Outdoor
Operating Temperature (°C)	-40 to +70 (-40 to 158°F)
Humidity (%)	5 to 95
Survival Wind Velocity (km/h)	200

Mounting Specifications

MOUNTING BRACKETS ARE INCLUDED UNLESS OTHERWISE SPECIFIED

Mounting Mast Diameter (mm)	Φ 40 to 50
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