

U4HZ6WC-4

406-512 MHz 2 Elements Exposed Dipole Antenna, Quarter Wave Design, Offset Patterns

Electrical Specifications

Frequency Range (MHz)	406-512
Bandwidth (MHz)	106
Horizontal Half-power Beamwidth (°)	220
Vertical Half-power Beamwidth (°)	35
Gain (dBi)	7.6
Polarization	Vertical
VSWR	≤1.8
Boom Wave Length Spacing	1/4 λ
Average Power, Maximum (W)	150
Impedance (Ω)	50
Lightning Protection	DC Ground

Mechanical Specifications

Length (cm)	190
Net Weight (kg)	9.8 (installation kit included)
Radiator Material	Aluminum Alloy
Number of Radiators	2
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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