

806-960 MHz 9dBi Welded Yagi Antenna with N Female Connector

Electrical Specifications

Frequency Range (MHz)	806-960
Bandwidth (MHz)	154
Horizontal Half-power Beamwidth (°)	50
Vertical Half-power Beamwidth (°)	42
Gain (dBi)	9
Polarization	Vertical or Horizontal
VSWR	≤1.8
Front to Back Ratio (dB)	≥15
Average Power, Maximum (W)	200
Impedance (Ω)	50
Lightning Protection	DC Ground

Mechanical Specifications

Antenna Length (cm)	67
Net Weight (kg)	0.8 (installation kit included)
Number of Elements	7
Element Materials	Silver Anodized Solid Aluminum (Welded)
Cable Type	LMR300 Equivalent Cable
Cable Length (CM)	38 (15 inches)
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 (125mnh)

Mounting Specifications

MOUNTING BRACKETS A
Mounting Mast Diamete
Bracket Material

