

High Gain Quad Stacked Yagi Antenna (330-512 MHz)



Electrical Specifications	
Center Frequency	330 – 512 MHz
Gain	18 dBi
Band Width	8 MHz
VSWR	1:1.5
Polarization	Vertical or Horizontal
RF Power Handling Capacity	250 Watts
Front to Back Ratio	22 dB
Beam Width -3dB	50° (Vertical)
Horizontal Beamwidth	25°
Radiation Pattern	Directional
Input Impedance	50 Ω
Lightning Protection	DC Ground
Input Termination	N-Female
Mechanical Specifications	
Antenna Materials	Aluminum
Mounting Hardware- materials	Stainless Steel
Maximum Mount Pipe Diameter	52mm(2 inches)
Environmental Specifications	
Operating Temperature	-30° to + 70°
Storage Temperature	-40° to + 80°
Humidity	0 to 95% RH