YAGI ANTENNA
150-175 MHz

BDA-YDAxxxxxx-7-1

Product Features

- Superior Performance
- All Weather Operation
- Aluminum Alloy Elements
- Pole Mounting Kits



Electrical Specifications	YDA150160	YDA155165	YDA165175
Frequency Range	150-160 MHz	155-165 MHz	165-175 MHz
Bandwidth	10 MHz	10 MHz	10 MHz
Elements	4	4	4
F/B Ratio	＞13 dB	＞13 dB	＞13 dB
Gain	7 dBi	7 dBi	7 dBi
VSWR	≤2.0	≤2.0	≤2.0
Polarization	Vertical or Horizontal	Vertical or Horizontal	Vertical or Horizon.
Horizontal Beamwidth	58°	58°	58°
Vertical Beamwidth	50°	50°	50°
Input Impedance	50 Ω	50 Ω	50 Ω
Max. Input Power	100 W	100 W	100 W
Lightning Protection	DC Ground	DC Ground	DC Ground
Mount way	Pole	Pole	Pole
Diameter of Installation Pole	Ø1.18~Ø1.96 in	Ø1.18~Ø1.96 in	Ø1.18~Ø1.96 in

Mechanical Specifications	Value
Connector	N Female
Dimensions	120cm length
Weight	1.80 kg
Radome Material	Aluminum Alloy
Operating Temperature	-40°C to +65 °C

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