

Specifications

Antenna Parameters	
Electrical Specification	
Frequency	480-580 MHz
Gain	5 dBi
VSWR	2.0:1
Vertical Beamwidth	35 deg
Horizontal Beamwidth	360 deg
Front-to-Back Ratio	≥15 dB
Polarization	Linear, Vertical
Max power	50 W
Impedance	50 Ohm
Lightning Protection	DC Ground
Mechanical Specification	
Connector Type	N-Female (N-Plug)
Dimensions (Diameter*H)	2.4*29.50 in
Flammability	UL94
Operating Temperature	-30°C to +70°C
Weight	1.2 lbs.
Wind Rating (Survival)	124 mph
Mounting Style	Pole
Ingress protection	IP-65