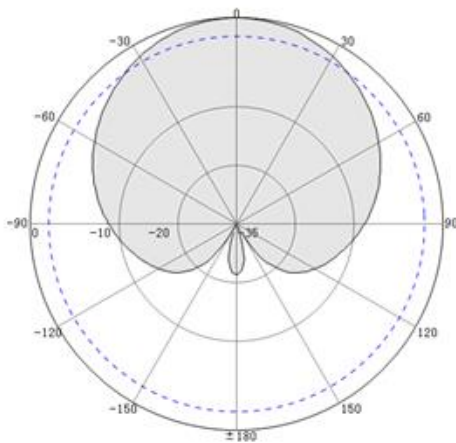


Specifications

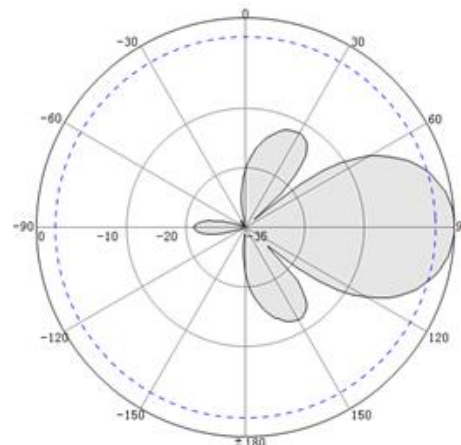
Antenna Parameters	
Electrical Specification	
Frequency	470-698 MHz
Gain	11 dBi
VSWR	2.5:1
Vertical Beamwidth	40 deg
Horizontal Beamwidth	65 deg
Front-to-Back Ratio	≥20 dB
Polarization	Vertical/Horizontal
Max power	100 W
Port-to Port Isolation	25 dB
Impedance	50 Ohm
Lightning Protection	DC Ground
Mechanical Specification	
Connector Type	2 N-Female (Jack)
Dimensions (LxWxH)	35.4x17.7x7.1 in
Reflector Material	Aluminum
Radiating Element Material	Aluminum
Radome Material	PVC
Radome Color	Gray
Weight	26.5 lbs.
Wind Rating (Survival)	124.3 mph
Mounting Style	Pole/Mast



Radiation Patterns:



H-Plane



E-Plane