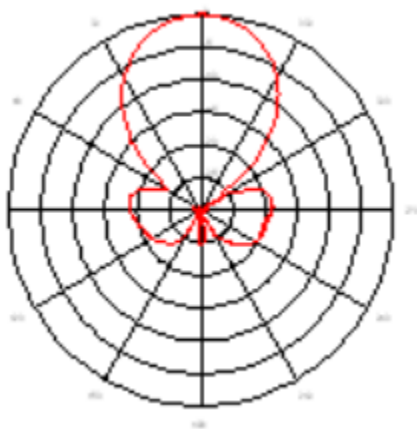


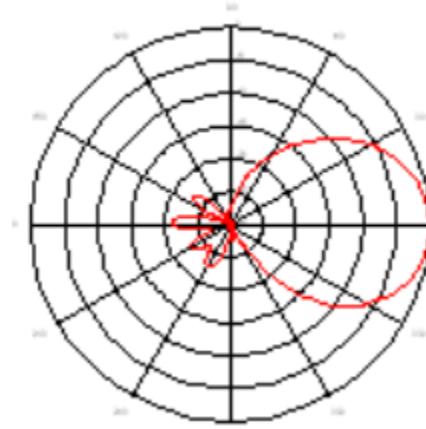
Specifications

Antenna Parameters	
Electrical Specification	
Frequency Range	902-928 MHz
Gain	13 dBi
VSWR	1.5:1
Polarization	Single Linear - Vertical & Horizontal
Cross-polarization	>20 dBi
Front-to-Back Ratio	>25 dB
Vertical Beamwidth	42 deg
Horizontal Beamwidth	42 deg
Sidelobe Level	>12 dBi
Max power	30 W
Impedance	50 Ohm
Lightning Protection	DC Ground
Mechanical Specification	
Connector Type	N-Female (Jack)
Dimensions (H*Dia.)	15.4 x 15.4 x 1.7 in
Weight	2.2 lbs.
Radome / Construction	UV stabilized ABS plastic, gray
Mechanical Downtilt	30 deg
Wind Rating (Survival)	125 mph
Wind Load	1.9 ft ² (.18m ²)
Mounting Style	Pole/Mast
Pole Mount Diameter	0.75- 2.0 in
Ingress Protection	IP65

Radiation Patterns:



Vertical



Horizontal