

# 900 MHz 12dBi 120° Horizontal Sector Antenna

Model Number TR-900H-120-12

## Distributors

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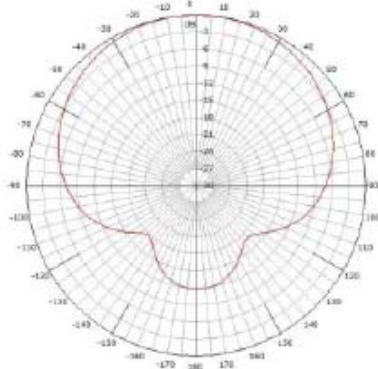
## Electrical Specifications

Frequency range	900 - 928 MHz
Gain	12dBi
VSWR	1.5
Impedance	50Ω
Horizontal beamwidth	120°
Vertical beamwidth	20°
Electrical downtilt	0°
Polarization	Horizontal
Front to Back Ratio	≥12dB
Maximum input power	500W
Connector	N-Female
Lightning Protection	Direct Ground

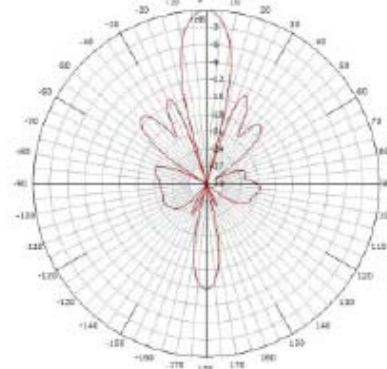
## Mechanical Specifications

Dimensions (L x W x H)	47.2" x 8.2" x 4.7"	
Weight of Antenna	11.6 lbs	
Weight of Mounting Kit	4.4 lbs	
Installation position adjustment	Horizontal	360°
	Angle of Pitch	0~15°
Radome Material	UV Protected PVC	
Rated Wind Speed	125 mph	

## Antenna Patterns



Horizontal Pattern



Vertical Pattern



## Recommended Accessories

### Lightning Arrestors

- 350V, 100MHz to 3GHz, N Fem to N Fem (p/n PAWSP3-350-FF)
- 350V, 100MHz to 3GHz, N Fem to N Male (p/n SP3-90-6-FM)
- 230V, DC to 6GHz, N Female to N Female (p/n PAWSP6-230-BFF)
- 230V, DC to 6GHz, N Female to N Male (p/n PAWSP6-230-BFM)



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