



## 900MHz Sector 90° Panel

### Electrical Specifications

Frequency Range	870-960 MHz
Gain	14.9 dBd (17.0 dBi)
VSWR (Return Loss)	1.5 (13.98 dB)
Passive IM 3 <sup>rd</sup> Order (2x20W)	-150 dBc
Peak Instantaneous Power (PIP)	25 kW
Front to Back (dB)	17
Power Input	500 W avg
Azimuth HPBW	90°
Elevation HPBW	8.5°
Polarization	Vertical
Input	7-16 DIN-Female D7 4.3-10 DIN-Female D4

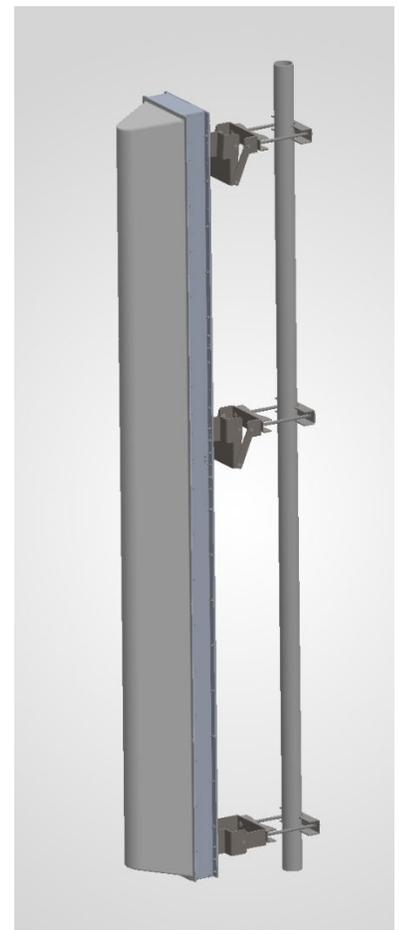
### Mechanical Specifications

Length x Depth	86" x 10.5"
Width	10"
Weight	46 lbs
Shipping Weight	68 lbs
Shipping Dimensions	L 90" W 12" H 16"
Projected Area	5.35 ft <sup>2</sup>
Lateral Thrust @ 100mph	214 lbf
Wind Gust Rating	150 mph
Mechanical Down Tilt	1° - 11°

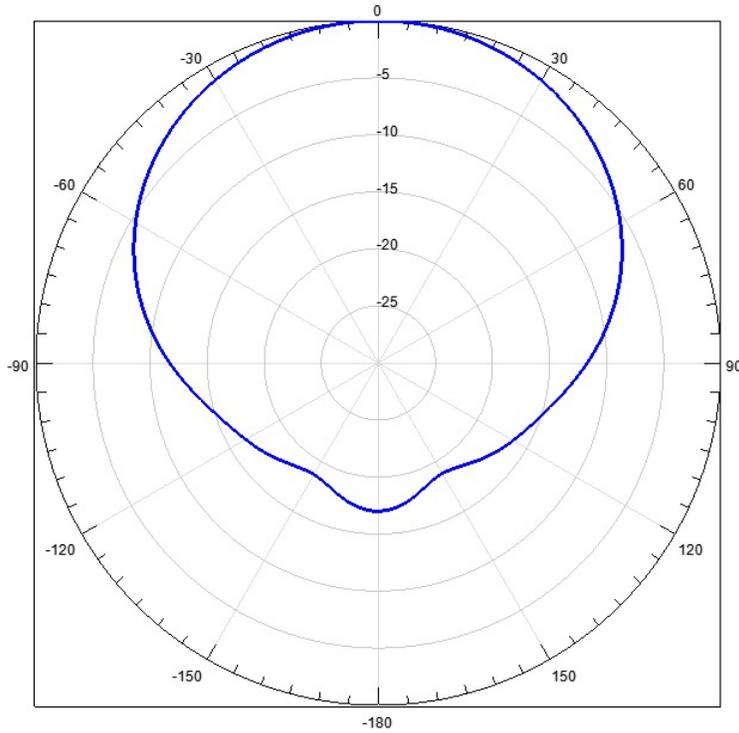
### Environmental Specifications

Operating Temperature	-40° to +140°F (-40°C to 60°C)
IP Rating	66

*\*Mount Hardware Included*



### Azimuth Pattern



### Elevation Pattern

