

700/800 MHz Public Safety Panel

- Broadband Performance covers 700 & 800 MHz Bands
- Excellent solution for hard to cover indoor and outdoor areas
- Small package with integral mount allows quick installation
- Available with multiple connector options

Electrical Specifications

Frequency Range	740-870 MHz
Gain	7.0 dBd (9.1 dBi)
VSWR (Return Loss)	<1.5:1
Passive IM 3 rd Order (2x20W)	-150 dBc
Peak Instantaneous Power (PIP)	25 kW
Power Input	250 W
Vertical Beamwidth	56°
Horizontal Beamwidth	65°
Input	7-16 DIN Female D7 4.3-10 DIN Female D4

Mechanical Specifications

Length x Width	12.5" x 12.5"
Depth	3.5"
Weight	3.5 lbs
Shipping Weight	4.0 lbs
Shipping Dimensions	L 13" W 13" H 7"
Projected Area	1 ft ²

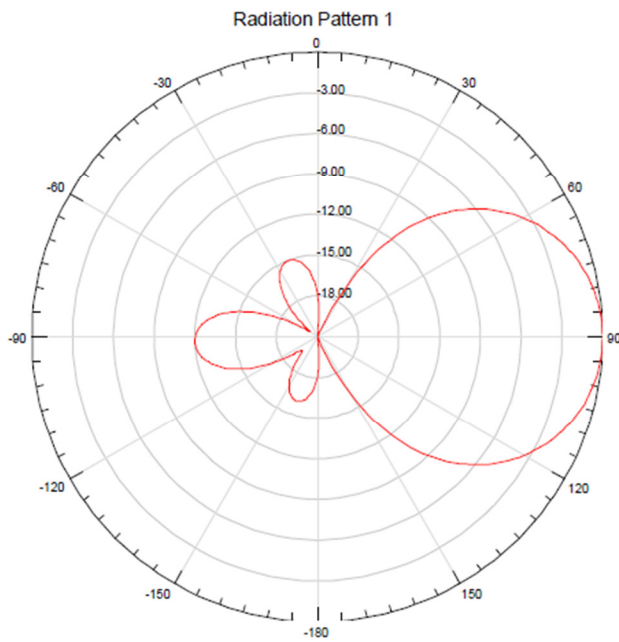
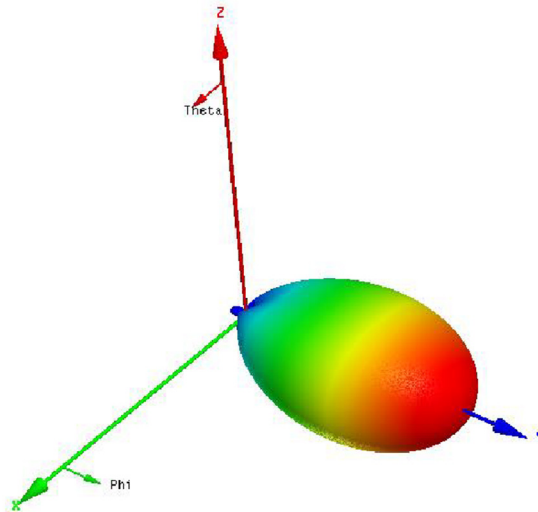
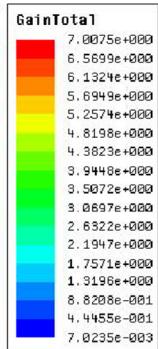
Environmental Specifications

Temperature Range	-40° to 140°F (-40° to 60°C)
Wind Velocity (Max)	125 MPH
Projected Area	1.0 ft ²
Lateral Thrust @ 100mph	40 lbs

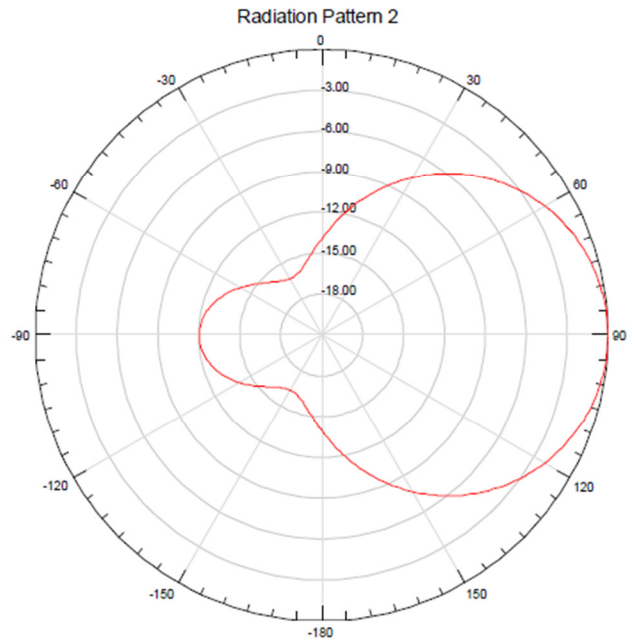
**Mount Hardware Included*



Radiation Patterns



Elevation



Azimuth

(3dB per Scale)