

PTC V-POL Direction Antenna

- Stable Electrical performance across entire band
- High quality mechanical package provides IP 66 rating

Electrical Specifications

Frequency Range	205-250 MHz
Gain	7.5 dBd
VSWR (Return Loss)	<1.5:1 (14dB)
Passive IM 3 rd Order (2x20W)	-150 dBc
Peak Instantaneous Power (PIP)	25 kW
Power Input	500 W
Vertical Beamwidth	66°
Horizontal Beamwidth	84°
Input	7-16 DIN Female D7 4.3-10 DIN Female D4 N-Male NM

Mechanical Specifications

Configuration	Welded Aluminum
Screen Length/Width	40" x 50"
Weight	34 lbs
Shipping Weight	42 lbs
Shipping Dimensions	L 54" W 54" H 12"
Mounting Area	20.0" x 2.375" diam Aluminum
Suggested Clamps (not included)	PLMTKIT

Environmental Specifications

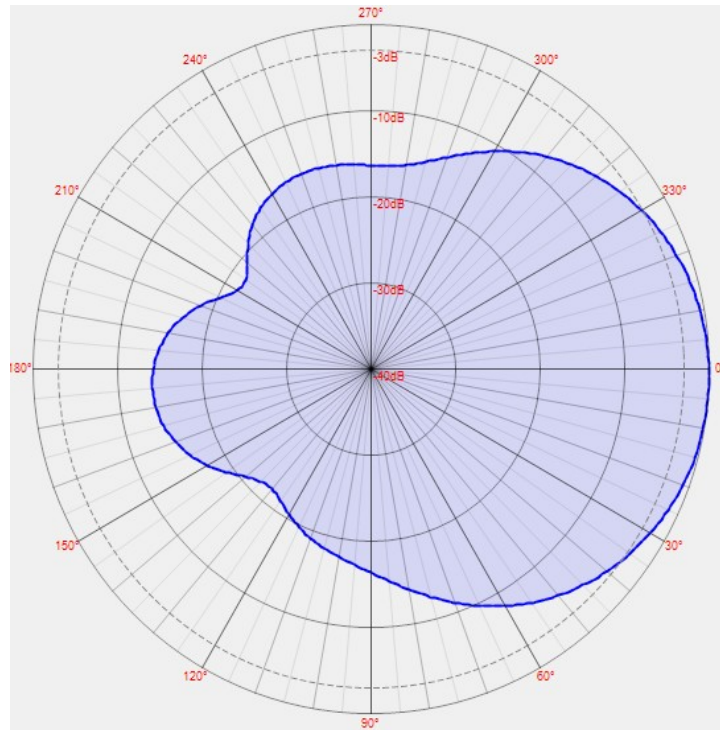
Operating Temperature	-58° to +140°F (-50°C to 60°C)
IP Rating	66
Projected Area	6.2 ft ² (no ice)
Lateral Thrust @ 100mph	250 lbs.
Wind Gust Rating	150 mph



ATC-GP2V1C1-**X**

X = Input Connector [D7 for 7-16 DIN(f); D4 for 4.3-10 DIN(f); NM for N-Male]

Standard Elevation Pattern



Azimuth

