

PTC V-POL Unity Gain Omni Antenna

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

Electrical Specifications		
Frequency Range	217-225 MHz	
Gain	0.0 dBd	
VSWR (Return Loss)	<1.5:1 (14dB)	
Passive IM 3 rd Order (2x20W)	-150 dBc	
Peak Instantaneous Power (PIP)	25 kW	
Power Input	250 W	
Vertical Beamwidth	80°	
Horizontal Beamwidth	Omni +/-0.5 dB	
Input	7-16 DIN Female	D7
	4.3-10 DIN Female	D4
	N-Male	NM
Mechanical Specifications		
Configuration	Collinear Dipole	
Length	44.0"	
Radome Diameter	2.50"	
Weight	7 lbs	
Shipping Weight	12 lbs	
Shipping Dimensions	L	47"
	W	3"
	H	3"
Mounting Area	20.0" x 3.0" diam. aluminum	
Suggested Clamps (not included)	PLMTKIT	
Environmental Specifications		
Operating Temperature	-58° to +140°F (-50° to 60°C)	
IP Rating	66	
Projected Area	0.7 ft2 (no ice)	
	1.0 ft2 (with ice)	
Lateral Thrust @ 100mph	18 lbs.	
Wind Gust Rating	150 mph	



ATC-GC2V10-X

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

Standard Elevation Pattern

