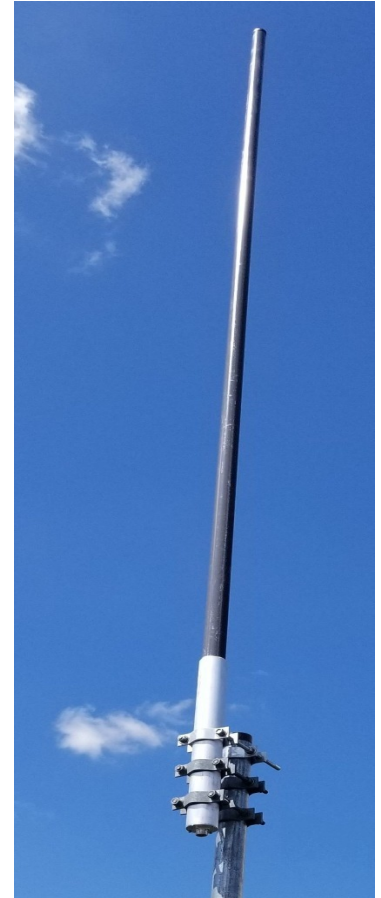


PTC Collinear Omni Antenna

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

Electrical Specifications		
Frequency Range	217-225 MHz	
Gain	6 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	30°	
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	184.0"	
Radome Diameter	2.50"	
Weight	32 lbs	
Shipping Weight	60 lbs	
Shipping Dimensions	L	187"
	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°C to 60°C)
IP Rating	66
Projected Area	2.1 ft ² (no ice)
	2.96 ft ² (ice)
Lateral Thrust @ 100mph	85 lbs
Wind Gust Rating	150 mph

ATC-GC2V40-**X**

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

Standard Elevation Pattern

