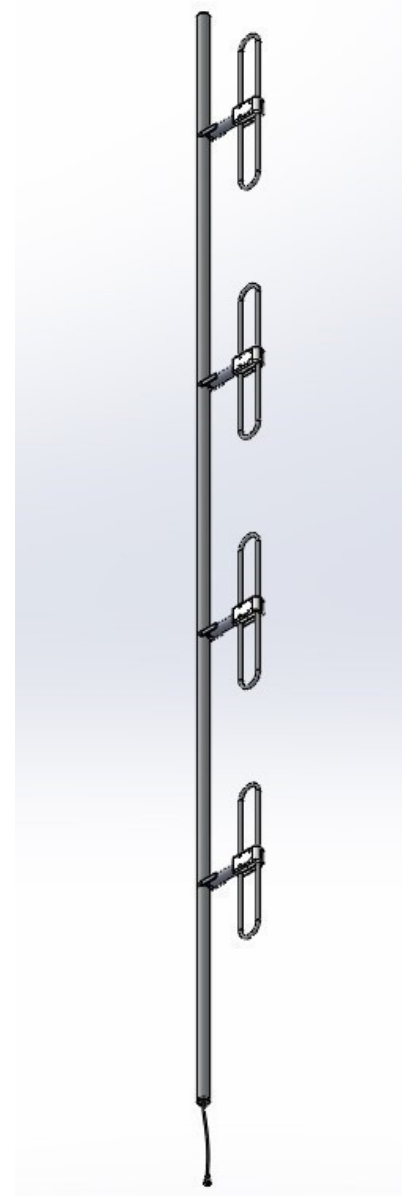


PTC Directional Exposed Dipole Antenna

- Broadband Performance covers entire band
- 100% Welded Construction
 - Increased Durability
 - Decreased Installation time
- Internally routed cable harness
 - Protects harness from elements and animals
 - Prevents damage during installation

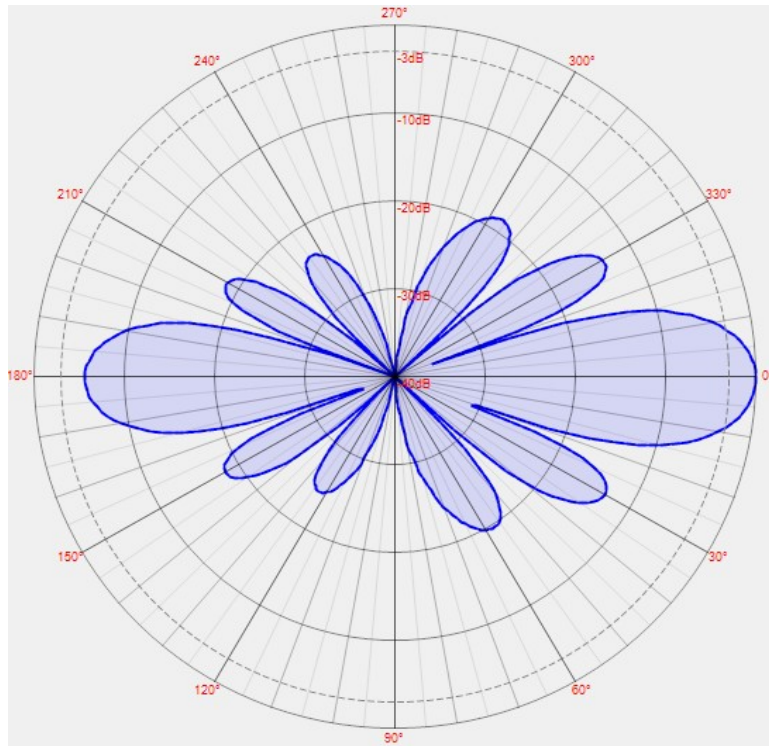
Electrical Specifications	
Frequency Range	205-252 MHz
Gain	8.5 dBd
VSWR (Return Loss)	<1.5:1 (14 dB)
Passive IM 3 rd Order (2x20W)	-150 dBc
Peak Instantaneous Power (PIP)	25 kW
Power Input	500 W
Vertical Beamwidth	17°
Horizontal Beamwidth	180°
Input	7-16 DIN-Female D7 4.3-10 DIN-Female D4 N-Male NM 20" Pigtail
Beam Tilt	0° std. or -3°
Mechanical Specifications	
Configuration	4 dipoles (4 bays) Single section support
Length	240.0"
Weight	35 lbs
Shipping Weight	65 lbs
Shipping Dimensions	L 247.0" W 19.5" H 4.5"
Mounting Area	24.0" x 2.375" diam. Aluminum
Suggested Clamps (not included)	PLMTKIT-1
Environmental Specifications	
Temperature Range	-40° to 140°F (-40° to 60°C)
Wind Velocity (Max)	150 MPH
Wind Velocity -1/2" Ice (Max)	125 MPH
Projected Area	8.0 ft ² (no ice) 12.4 ft ² (with ice)
Lateral Thrust @ 100mph	197 lbs



ATC-GD2V4C-**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

