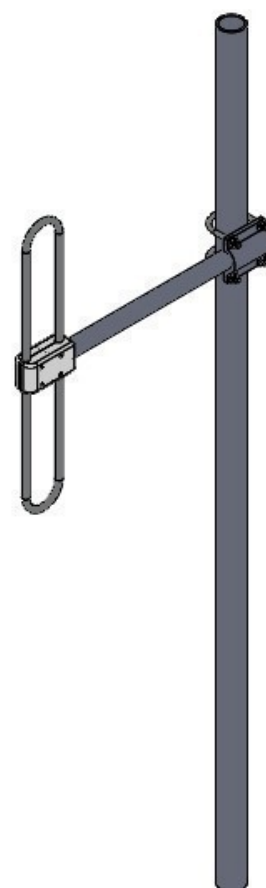


PTC Directional Exposed Dipole Antenna

- 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

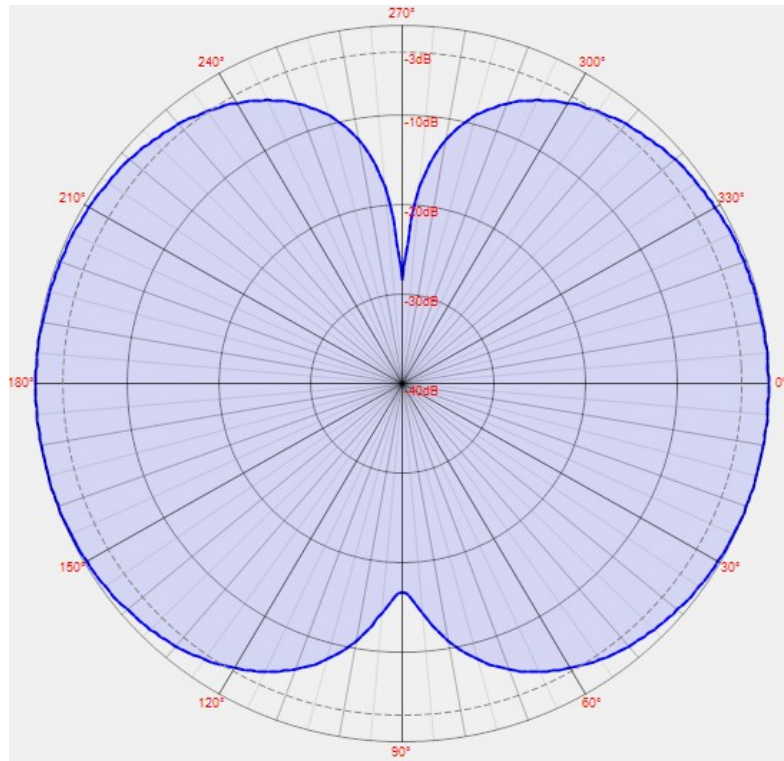
Electrical Specifications			
Frequency Range	210-252 MHz		
Gain	2 dBd		
VSWR (Return Loss)	<1.5:1 (14 dB)		
Passive IM 3 rd Order (2x20W)	-150 dBc w DIN Connector		
Peak Instantaneous Power (PIP)	25 kW		
Power Input	400 W		
Vertical Beamwidth	78°		
Horizontal Beamwidth	160°		
Input	7-16 DIN Female	D7	
	4.3-10 DIN Female	D4	
	N-Male	NM	
Mechanical Specifications			
Configuration	Single Dipole		
Length	23.0"		
Weight	8 lbs		
Shipping Weight	15 lbs		
Shipping Dimensions	L	24.0"	
	W	24.0"	
	H	4.5"	
Mounting Area	8.0" x 1.5" diam. Aluminum		
Mount Clamps	PLCXKIT		
Environmental Specifications			
Temperature Range	-40° to 140°F (-40° to 60°C)		
Wind Velocity (Max)	175 MPH		
Wind Velocity -1/2" Ice (Max)	125 MPH		
Projected Area	0.17 ft² (no ice), 0.36 ft² (ice)		
Lateral Thrust @ 100mph	20 lbs		
Dust Water Ingress	IP66		



ATC-GD2V1C-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

