



Electrical Specifications	
Frequency Range	217-226 MHz
Gain	6 dBd
Nominal Impedance	50 Ω
VSWR (Return loss)	< 1.5:1 (14dB)
Down Tilt	0°
Peak Instantaneous Power	25 kW
Power Input	500 W
Vertical Beamwidth	20°
Horizontal Beamwidth	Omni +/-0.5dB
Input	N-Male

Mechanical Specifications		
Configuration	Collinear Dipole	
Length	184"	
Weight	32 lbs	
Radome Diameter	2.00"	
Shipping Weight	60 lbs	
Shipping Dimensions	H	3.00"
	W	3.00"
	L	187"
Projected Area	2.1ft ² (no ice), 2.96ft ² (with ice)	
Lateral Thrust @ 100mph	85 lbs	
Torque @ 100mph ft-lbs	400	
Mounting Area	24.00" x 2.375" diam. Aluminum	
Suggested Clamps (not included)	PLMTKIT-1	
Wind Gust Rating (mph)	150 mph (ice or without ice)	

