



Electrical Specifications	
Frequency Range	217-225 MHz
Gain	2.5 dBd
Nominal Impedance	50 $\Omega$
VSWR (Return loss)	< 1.5:1 (14dB)
Down Tilt	0°
Peak Instantaneous Power	25 kW
Power Input	500 W
Horizontal Beamwidth	Omni +/-0.5 dB
Vertical Beamwidth	30°
Input	N Male

Mechanical Specifications	
Configuration	Collinear Dipole
Length	68"
Radome Diameter	2.00"
Weight	12 lbs
Shipping Weight	20 lbs
Shipping Dimensions	H 3"
	W 3"
	L 72"
Projected Area	0.9ft <sup>2</sup> (no ice), 1.3ft <sup>2</sup> (with ice)
Lateral Thrust @ 100mph	45 lbs
Mounting Area	20.00" x 2.375" diam. Aluminum
Suggested Clamps (not included)	PLMTKIT
Wind Gust Rating	>150 mph (with or without ice)

