



Electrical Specifications	
Frequency Range	205-252 MHz
Nominal Gain	5 dBd
Impedance	50 Ω
VSWR (Return loss)	< 1.5:1 (14 dB)
Passive IM 3 rd order (2x20W)	-150 dBc
Peak Instantaneous Power	25 kW
Down Tilt	0°
Power Input	500 W
Vertical Beamwidth	37°
Horizontal Beamwidth	N/A
Input	N-Male 12" pigtail
Mechanical Specifications	
Configuration	2 dipoles (2 bays) Single Sided Single section support
Length	138.00"
Weight	19 LBS
Shipping Weight	48 LBS
Shipping Dimensions	H 4.5"
	W 19.5"
	L 144"
Projected Area	4.0ft ² (no ice), 6.7ft ² (with ice)
Lateral Thrust @ 100mph	43 lbs
Torque @ 100 mph ft-lbs	406
Mounting Area	20.00" x 2.375" diam. aluminum
Suggested Clamps (not included)	PLMTKIT
Wind Gust Rating	149 (no ice), 114 (with ice)

