



### Electrical Specifications

Frequency Range	205-250 MHz
Gain	7.5 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	66°
Horizontal Beamwidth	84°
Front/Back Ratio	17dB
Input	N-Male 12" cable pigtail

### Mechanical Specifications

Configuration	Welded Aluminum		
Screen Length/Width	40"x50"		
Weight	34 lbs		
Shipping Weight	Screen: 26lbs	Dipole Asy: 16lbs	
Shipping Dimensions		<u>Screen</u>	<u>Dipole Assembly</u>
	H	3.00"	4.50"
	W	43.00"	19.50"
	L	53.00"	120.00"
Projected Area	11ft <sup>2</sup> (no ice), 18ft <sup>2</sup> (with ice)		
Lateral Thrust @ 100mph	250 (no ice), 400 (with ice)		
Torque @ 100mph ft-lbs	430 (no ice), 900 (with ice)		
Suggested Clamps (not included)	GPMTKIT		
Wind Gust Rating	>150 mph (with or without ice)		

