

Product Data Sheet **ATC-GP4V4C**



Electrical Specifications

Frequency Range	406-512 MHz
Gain	9 dBd
Nominal Impedance	50 Ω
Tuned Bandwidth	Entire band
VSWR (Return loss)	< 1.5:1 (14 dB)
Antenna Isolation	N/A
Passive IM 3 rd order (2x20W)	-150 dBc
Peak Instantaneous Power	25 kW
Down Tilt	N/A
Power Input	500 W
Vertical Beamwidth	17°
Horizontal Beamwidth	132°
Input	7/16" DIN-Female

Mechanical Specifications

Configuration	Welded Aluminum	
Screen Length/Width	79"x23.5"	
Weight	40 lbs	
Shipping Weight	N/A	
Shipping Dimensions	H	N/A
	W	N/A
	L	N/A
Projected Area	5.5ft ² (no ice), 9.6ft ² (with ice)	
Lateral Thrust @ 100mph	136lbs (no ice), 237 lbs (with ice)	
Torque @ 100mph ft-lbs	13 (no ice), 23 (with ice)	
Suggested Clamps (not included)	PLMTKIT & GPMTKIT	
Wind Gust Rating	>150 (with or without ice)	

