

### Product Features

- WIMAX
- 5470-5850 MHz
- 100W power handling
- High Gain, 12dBi Omni Radiation Pattern
- Rugged Fiberglass Radome

### Specifications <sup>(1)</sup>

Parameter	Value	Units	Description
Minimum Frequency	5470	MHz	
Maximum Frequency	5850	MHz	
Impedance	50	Ohms	
Gain	12	dBi	Max Gain
Horiz Beamwidth	360	Deg	
Vert Beamwidth	7	Deg	
Polarization	Vert		Vertical Polarization
Max Input Pwr	100	W	Watts(Max)
Maximum VSWR	<1.5	ratio	Between Min and Max Freq
Length	750	mm	30 Inches
Diameter	25	mm	1 Inch
Mast Diameter	30-50	mm	Mast Mounting Info
Weight	.55	Kg	
Connector Type		N(f)	N-Type Female
Maximum Wind Velocity	241	Km/Hr	



### Ordering Information

Part Number	Description
PE51037	5500 MHz 12dBi Gain Omni Antenna with N-female connector

(1) Pasternack reserves the right to change specifications or information without notice.  
 (2) All specifications "typical"