

Product Features

- WiMAX Freq Range
- 5800 MHz
- 100W power handling
- High Gain, 23dBi Omni Radiation Pattern
- Rugged Fiberglass Radome



Specifications ⁽¹⁾

Parameter	Value	Units	Description
Minimum Frequency	5150	MHz	
Maximum Frequency	5850	MHz	
Impedance	50	Ohms	
Gain	23	dBi	Max Gain
Horiz Beamwidth	12	Deg	
Vert Beamwidth	12	Deg	
Polarization	Vert		Vertical/Horiz Polarization
Max Input Power	100	W	Watts(Max)
Maximum VSWR	<1.5	ratio	Between Min and Max Freq
Length/Width	320	mm	12.6 sq inches
Width	25	mm	1 inch
Mast Diameter	30-50	mm	Mast Mounting Info
Connector Type		N(f)	N-Type Female
Maximum Wind Velocity	241	Km/Hr	

Ordering Information

Part Number	Description
PE51044	5800 MHz High 23 Gain WiMAX Panel Antenna with N-female connector

(1) Pasternack reserves the right to change specifications or information without notice.

(2) All specification values are "typical"