

Product Features

- WiMAX Freq Range
- 5800 MHz
- 100W power handling
- High Gain, 21dBi Omni Radiation Pattern
- Rugged Fiberglass Radome



Specifications ⁽¹⁾

Parameter	Value	Units	Description
Minimum Frequency	5150	MHz	
Maximum Frequency	5850	MHz	
Impedance	50	Ohms	
Gain	21	dBi	Max Gain
Horiz Beamwidth	14	Deg	
Vert Beamwidth	14	Deg	
Polarization	V/H		Vertica/Horizl Polarization
Max Input Pwr	100	W	Watts(Max)
Maximum VSWR	<1.5	ratio	Between Min and Max Freq
Length/Width	268	mm	10.5 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
PE51045	5800 MHz High 21 Gain WiMAX Antenna with N-female connector

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

(2) All specification values are "typical"