

Product Features

- WiMAX Freq Range
- 3500MHz
- 100W power handling
- High Gain, 16dBi
- Rugged Fiberglass Radome



Specifications ⁽¹⁾

Parameter	Value	Units	Description
Minimum Frequency	3400	MHz	
Maximum Frequency	3600	MHz	
Impedance	50	Ohms	
Gain	18	dBi	Max Gain
Horiz Beamwidth	17	Deg	
Vert Beamwidth	17	Deg	
Polarization	V/H		Vert/Horiz Polarization
Max Input Pwr	100	W	Watts(Max)
Maximum VSWR	<1.5	ratio	Between Min and Max Freq
Length/Width	268	mm	10.6 sq inches
Width	22	mm	0.9 inch
Mast Diameter	30-50	mm	Mast Mounting Info
Weight	1.4	Kg	
Connector Type		N(f)	N-Type Female
Maximum Wind Velocity	241	Km/Hr	

Ordering Information

Part Number	Description
PE51047	3500 MHz High 18 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"