

## Product Features

- WiMAX Freq Range
- 2400-2500 MHz
- 6W power handling
- High Gain, 19dBi
- Rugged Fiberglass Radome



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

Parameter	Value	Units	Description
Minimum Frequency	2400	MHz	
Maximum Frequency	2500	MHz	
Impedance	50	Ohms	
Gain	19	dBi	Max Gain
Horizontal Plane	17	Deg	±2
Vertical Plane	17	Deg	±2
Polarization	V/H		Vertical or Horizontal Polarization
Max Input Pwr	6	W	Watts(Max)
Maximum VSWR	≤1.7	ratio	Between Min and Max Freq
Length/Width	371	mm	14.61sq inches
Width	40	mm	1.57 inches
Weight	2	Kg	
Connector Type		SMA(f)	SMA Female
Maximum Wind Velocity	210	km/Hr	
Front to Back Ratio	≥26	dB	
Lightning Protection			DC Ground
Temperature Range	-40+60	Deg C	

## Ordering Information

Part Number	Description
PE51049	2400-2500 MHz High 19 Gain WiMAX Antenna with SMA-Female connector

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

(2) All specification values are "typical"