

Product Features

- WiMAX Panel Style Antenna
- 5150-5850 MHz Frequency Range
- High Gain, 23dBi
- Vertical or Horizontal Radiation Pattern
- UV Protected ABS Radome
- Greater than 25dBi front to back ratio

Specifications ⁽¹⁾



Parameter	Value	Units	Description
Minimum Frequency	5150	MHz	
Maximum Frequency	5850	MHz	
Impedance	50	Ohms	
Gain	23	dBi	
Beamwidth (H/V)	12/12	Deg	
Polarization	V or O		Vertical or Horizontal
RF Power (Max)	100	Watts	
Input VSWR	<1.5	ratio	
Height/Length	320x 320	mm	12.5 inches x 12.5 inches
Width	25	mm	1 inch
Mast Diameter	30-50	mm	1.2 inches – 1.9 inches Dia
Weight	1.8	Kg	3.9 lbs
RF Connector	SMA	SMA-male	
Rated Wind Velocity	241	KM/Hr	(149 Mi/Hr)
Operating Temperature	-40 to +80	Deg C	

Ordering Information

Part Number	Description
PE51053	5150-5850 MHz Panel Antenna w/enclosure, 23dBi, SMA-male

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

(2) All Specs "typical" values