

### Product Features

- WiMAX Panel Style Antenna
- 5725-5850 MHz Frequency Range
- High Gain, 19dBi
- Vertical or Horizontal Radiation Pattern
- UV Protected ABS Radome
- Greater than 25dB front to back ratio

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

Parameter	Value	Units	Description
Minimum Frequency	5725	MHz	
Maximum Frequency	5850	MHz	
Impedance	50	Ohms	
Gain	19	dBi	
Beamwidth (H/V)	16/16	Deg	
RF Power (Max)	50	Watts	
Input VSWR	<1.5	ratio	
Height/Length	190	mm	7.5 inches x 7.5 inches
Width	30	mm	1.2 inches
Mast Diameter	30-54	mm	1.2 inches-2.1 inches Dia
Weight	.75	Kg	
RF Connector	N	N- Female	
Rated Wind Velocity	210	KM/Hr	(130 Mi/Hr)
Operating Temperature	-40 to +60	Deg C	



### Ordering Information

Part Number	Description
PE51050	5725-5850 MHz Panel Antenna, 19dBi, N-female

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

(2) All Specs "typical" values



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**PE51050**  
**Panel Antenna**  
**5725-5850MHz , 19dBi**

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