

### Product Features

- Broad Band Coverage
- Collinear Dipole Design
- 5250-5850 MHz
- 50W power handling
- High Gain, 3.8dBi Omni Radiation Pattern
- Rugged Construction Black Fiberglass Radome
- Heavy Duty Spring at Base

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

Parameter	Value	Units	Description
Minimum Frequency	5250	MHz	
Maximum Frequency	5850	MHz	
Impedance	50	Ohms	
Gain	3.8	dBi	Max Gain
Horiz Beamwidth	360	Degrees	
Vert Beamwidth	45	Degrees	
Polarization	Vertical		
Max Input Pwr	50	W	Watts(Max)
Maximum VSWR	<2.1	ratio	Between Min and Max Freq
Length	11	Inches	
Diameter	.812	Inches	
Weight	3.4	oz.	
Connector Type	N(m)		N male
Maximum Wind Velocity	100	Km/Hr	



### Ordering Information

Part Number	Description
PE51125	5250-5850 MHz 3.8dBi Gain Omni Antenna with N male connector with spring base

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

(2) All specifications "typical"