

## Product Features

- WiFi Freq Range
- 5470-5850 MHz
- 100W power handling
- High Gain, 10dBi Omni Radiation Pattern
- Rugged Fiberglass Radome

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

| Parameter             | Value | Units | Description              |
|-----------------------|-------|-------|--------------------------|
| Minimum Frequency     | 5470  | MHz   |                          |
| Maximum Frequency     | 5850  | MHz   |                          |
| Impedance             | 50    | Ohms  |                          |
| Gain                  | 10    | dBi   | Max Gain                 |
| Horiz Beamwidth       | 360   | Deg   |                          |
| Vert Beamwidth        | 10    | Deg   |                          |
| Polarization          | Vert  |       | Vertical Polarization    |
| Max Input Pwr         | 100   | W     | Watts(Max)               |
| Maximum VSWR          | <1.5  | ratio | Between Min and Max Freq |
| Length                | 580   | mm    | 23 inches                |
| Diameter              | 25    | mm    | 1 inch                   |
| Mast Diameter         | 30-50 | mm    | Mast Mounting Info       |
| Weight                | .49   | Kg    |                          |
| Connector Type        |       | N(f)  | N-Type Female            |
| Maximum Wind Velocity | 241   | Km/Hr |                          |



## Ordering Information

| Part Number | Description  |
|-------------|--|
| PE51039     | 5800 MHz High Gain Omni WiFi Antenna with N-female connector |

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

(2) All specification values are "typical"