



## Patch Antenna, 2.4GHz, 19dBi

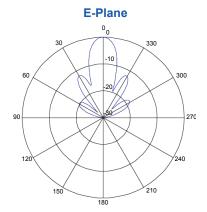
## **Electrical Specification**

| Frequency Range:      | 2.40 - 2.50 GHz     |
|-----------------------|---------------------|
| Gain:                 | 19 dBi              |
| Horizontal Beamwidth: | 18°                 |
| Vertical Beamwidth:   | 18°                 |
| Front/Back Ratio:     | >30dB               |
| Polarization:         | Vertical/Horizontal |
| VSWR:                 | 1.5:1 (max)         |
| Cross Polarization:   | >30dB               |
| Impedance:            | 50 Ohms             |
| E-Plane Beamwidth:    | 18°                 |
| H-Plane Beamwidth:    | 18°                 |
| Connector:            | N Type Female       |
| Maximum Input Power:  | 30 Watt             |
|                       |                     |

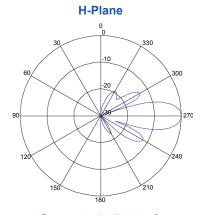
## **Mechanical Specification**

| Length:                | 15.4 in               |
|------------------------|-----------------------|
| Width:                 | 15.4 in               |
| Depth:                 | 1.1 in                |
| Weight:                | 3.8 lbs               |
| Backplane:             | Aluminum              |
| Radome:                | ABS                   |
| Wind Survivability:    | 125 mph               |
| Operating Temperature: | -45°C to 65°C         |
| Mounting Kit:          | Included: Pole & Wall |
| Additional Features:   | Flat Design           |





Represents elevation pattern for vertical polarization Represents azimuth pattern for horizontal polarization



Represents azimuth pattern for vertical polarization Represents elevation pattern for horizontal polarization

