

Specifications of Antenna

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|--------------------------------|-------------|
| Frequency(MHz) | 5100 - 5900 |
| Gain (dBi) | 2 X 13±0.5 |
| VSWR (Max) | 1.5:1 AVG |
| H Plane BW (°) | 360° |
| E Plane BW (°) | 7° |
| Polarization | H & V |
| Port to Port Isolation (dB) | > 30 |
| Max. Power Input (Watts) | 50 |
| Impedance (Ω) | 50 |
| Cross Poln. (dB) | >20 |
| Connector Termination | 2XN(F) |
| Lightning Protection DC Ground | |

Mechanical Parameter

| | |
|--------------------------------|---------------------------------|
| HUMIDITY No Condensation | 95% |
| Dimensions (Diameter x Length) | Ø3.3 x 23.6 in |
| Weight | 2.0 kg |
| Radome | Material UV Resistance PVC |
| Mounting | Ø1.6 - Ø2.4 in(Ø40 - Ø60 mm) |
| Rated Wind Velocity | 130mph (210km/h) |
| Wind Loading | @ 100 / 150 mph 20 / 31/ 44 lbs |
| Operating Temperature | -40°C - +65°C (-40°F - +149°C) |



Typical E-Plane 13 dBi Omnidirectional Antenna

