

3.5Ghz Dual Pol Omni Antenna

Product ID: ATA-OM35DS-13

Electrical Specifications

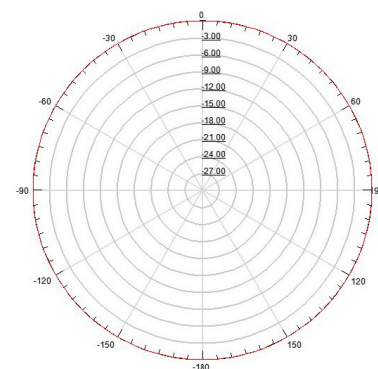
| | |
|-----------------------|---------------|
| Frequency | 3300-3800MHz |
| Polarization | ±45° Dual Pol |
| Gain | 13±1 dBi |
| VSWR | ≤2.0:1 |
| Horizontal beam-width | 360° |
| Vertical beam-width | 7° |
| Isolation | ≥30dB |
| Input Impedance | 50 Ω |
| Max power | 100 W |
| Lightning protection | DC Ground |



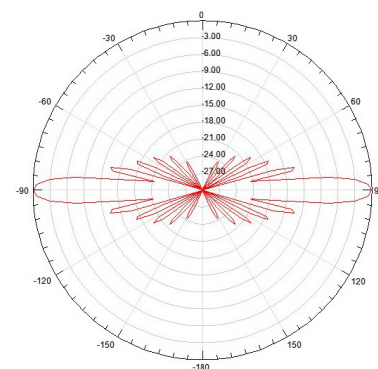
Mechanical Specifications

| | |
|----------------------------|---------------------------|
| Connector Type | 2*N Female |
| Dimensions | Φ76*1000mm (3.0*39.4inch) |
| Radiating Element Material | Aluminum |
| Weight | 3kgs |
| Radome material | PVC |
| Radome Color | White |
| Mounting Pole | Φ30 mm to Φ55 mm |
| Operating temperature | -40 °C to 60 °C |
| Wind velocity | 200 km/h (survival) |

Patterns:



Horizontal



Vertical