



FEATURES

- › Articulating Bracket Solution
- › High gain, cost effective patented circuit design
- › Low profile and rugged design for outdoor use
- › US Engineered
- › Lifetime Warranty

Antenna

| | |
|----------------------|---|
| Frequency Range | 4.94 – 5.875 GHz |
| Polarization | Dual Linear, Vertical and Horizontal |
| Gain (dBi) | 19.5 Typ. |
| 3dB Beamwidth | 17° Vertical/ 17° Horizontal |
| VSWR | 5.15-5.875 GHz ≤1.5:1 Typ.; ≤1.7:1 Max. 4.94-4.99 GHz ≤1.5:1 Typ.; ≤2.0:1 Max. |
| Front-to-Back Ratio | >35dBi |
| Cross Polarization | >30dBi |
| Power Rating | 30W |
| Impedance | 50 ohms |
| Lightning Protection | DC Ground |

Connectors

| | |
|---------|-----------------|
| Antenna | 2 × N-Type Jack |
|---------|-----------------|

Electrical & Mechanical

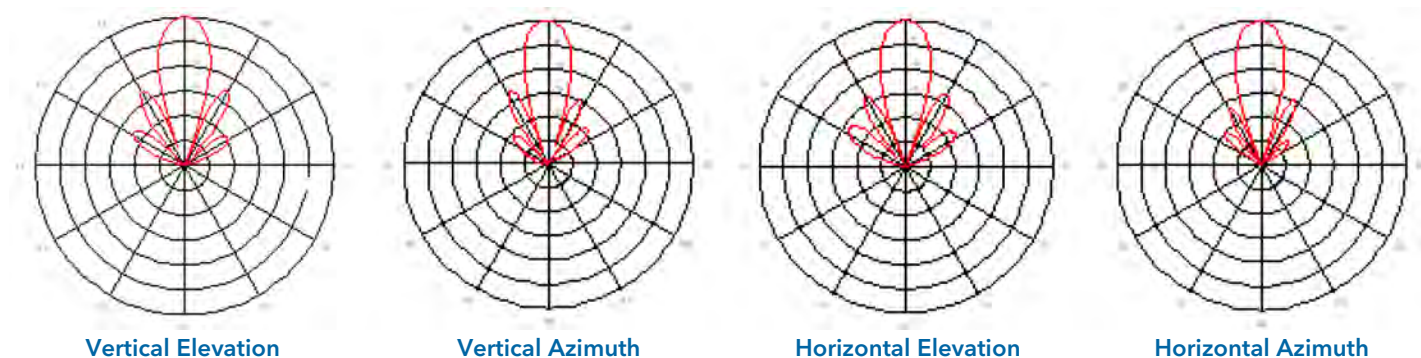
| | |
|---------------------------|--|
| Size (L × W × H) | 10.4 × 10.4 × 0.5 in. (26.4 × 26.4 × 1.2 cm) |
| | Excluding Bracket and Adjustment Slide |
| Pole Mount Diameter Range | 0.75 to 3.0in (1.9 to 7.6cm) |
| Unit Weight: | 2 lbs/1 kg |

Environmental

| | |
|--------------------|---------------------------|
| Radome | UV stabilized ABS plastic |
| MTBF | >100,000 hours |
| Wind Survivability | 125mph (201kph) |
| Wind Load | 0.75ft² |
| Operating Temp | -45° C to +75° C |
| Storage Temp | -45° C to +85° C |
| Relative Humidity | 5% to 95% |

NOTE: In a continuing effort to improve and advance technology, product specifications are subject to change without notice.

RF PATTERNS



| Part Number | Description |
|----------------------|---|
| NWADA1 | Dual Polarization 4.9-5.8GHz 19dBi 17deg Beamwidth Antenna for NetWave® Wireless Ethernet Devices |
| Included Accessories | Mounting Hardware Kit |