

| Electrical Specifications | |
|-------------------------------------|-------------------|
| Frequency Range (MHz) | 5150-5850 |
| Horizontal Half-power Beamwidth (°) | 9±1 |
| Vertical Half-power Beamwidth (°) | 9±1 |
| Gain (dBi) | 23 |
| VSWR | ≤2.0 |
| Front-to-back ratio (dB) | ≥20 |
| Isolation (dB) | ≥28 |
| Polarization | ±45° or Ver.&Hor. |
| Average Power, Maximum (W) | 100 |
| Impedance (Ω) | 50 |



| Mechanical Specifications | |
|---|--------------------|
| Dimensions (m) | Φ0.4 |
| Net Weight (with installation kit) (Kg) | 3 |
| Survival Wind Velocity (Km/h) | 200 |
| Radome Color | Gray |
| Application | Outdoor |
| Operating Temperature (°C) | -40 to +60 |
| Humidity (%) | 5 to 95 |
| Connector | N Female (2×) |
| Mounting Accessories Included | Pole Mount Bracket |
| Mounting Mast Diameter (mm) | 40 to 50 |