

Dual Slant ±45 degrees 60° sector

Features

- Full 4.9-6.1 GHz Band coverage
- High Isolation
- Compact size
- Optional Azimuth and Elevation Adjustable mount
- Square shape



| Technical Specifications | | | |
|--------------------------------|-----------------|-----------------------------|--|
| ELECTRICAL | | MECHANICAL | |
| FREQUENCY RANGE | 4.9 - 6.1 GHz | DIMENSIONS (HXWXD) | 370 x 370 x 40 mm (14.5" x14.5" x1.6") |
| GAIN, TYP. | 17 dBi | WEIGHT | 1.8 kg |
| VSWR, MAX. | 1.7 : 1 | CONNECTOR | 2 x N-Type, Female |
| 3 DB BEAM-WIDTH, H-PLANE, TYP | 60° | BACK PLANE | Aluminum; protected through chemical passivation |
| 3 DB BEAM-WIDTH, E-PLANE, TYP. | 8° | RADOME | UV Protected Plastic |
| POLARIZATION | Dual Slant ±45° | MOUNT | MNT-22 |
| FRONT TO BACK RATIO, MIN. | -25 dB | ENVIRONMENTAL | |
| PORT TO PORT ISOLATION | -30 dB | OPERATING TEMPERATURE RANGE | -40° C to +65° C |
| INPUT POWER, MAX | 20 Watt | VIBRATION | According to IEC 60721-3-4 |
| INPUT IMPEDANCE | 50 Ohm | WIND LOAD | 200 km/h (survival) |
| LIGHTNING PROTECTION | DC Grounded | FLAMMABILITY | UL94 |
| | | WATER PROOFING | IP-67 |
| | | HUMIDITY | ETS 300 019-1-4, EN 302 085 (annex. A.1.1) |
| | | SALT FOG | According to IEC 68-2-11 |
| | | ICE AND SNOW | 25mm radial (survival) |

