

Item no.: MA-WA25-DP19B_M

MARS MA-WA25-DP19B - Dual Polarized / Dual Slant Subscriber Antenna, Incl. mounting

270,65 EUR

Item no.: MA-WA25-DP19B_M
shipping weight: 2.86 kg
Manufacturer: MARS Antennas



Product Description

MARS MA-WA25-DP19B - Dual Polarized / Dual Slant Subscriber Antenna

The MARS 2.5 GHz dual polarized antenna is a wide band antenna designed for LTE, Wi-Fi, LAN, MMDS, WLL and WiMAX applications. Additional Features:

- Dual slant if mounted diagonally
- Exceptionally efficient performance
- High gain/size ratio
- Aesthetic design
- Weatherized and durable
- Mount allows 45 degree turn installation

Electrical

- Frequency range: 2.3-2.7 GHz
- Gain, typ.: 19 +/-1 dBi
- VSWR, max.: 1.7:1
- Polarization: Dual polarized: Linear, vertical & horizontal; Dual slant (opt.): +/-45°
- 3 dB beam-width, H-plane, typ.: 17°
- 3 dB beam-width, E-plane, typ.: 17°
- Side lobes, min.: -12 dB
- Cross polarization, min.: -19 dB
- Port-to-port isolation typ.: -25 dB
- Front-to-back ratio, min.: -30 dB
- Input power, max.: 10 Watt
- Input impedance: 50 Ohm
- Lightning protection: DC grounded

Mechanical

- Dimensions (H x W x D): 370 x 370 x 40 mm (14.5" x 14.5" x 1.6")
- Weight: 2 kg
- Connector: 2x N-type female
- Back plane: Aluminum protected through chemical passivation
- Radome: UV protected Polycarbonate
- Mount: MNT-22 mount

Environmental

- Operating temperature range: -40°C to +65°C
- Vibration: According to IEC 60721-3-4
- Wind load: 200 km/h (survival)
- 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

Specifications

**Scan this QR code to
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All details, up-to-date
prices and availability

