

Item no.: MA-WA56-DP19B

MA-WA56-DP19B - 4.9 - 6.1 GHz Dual Polarized/Dual Slant Subscriber Antenna

from **107,79 EUR**

Item no.: MA-WA56-DP19B
shipping weight: 0.60 kg
Manufacturer: MARS Antennas



Product Description

MARS MA-WA56-DP19B - 4.9 - 6.1 GHz Dual Polarized/Dual Slant Subscriber Antenna

The MARS 5 GHz dual polarized antenna was designed to provide full coverage for the 5 GHz frequency band. Additional Features:

- Dual slant if mounted diagonally
- Efficient and stable performance
- High gain/size ratio
- Light weight and durable construction
- UV protected radome made of polycarbonate allowing for harsh weather installations
- Easy mounting allowing for Az/EI adjustment and 45° turn installation

Electrical

- Frequency range: 4.9-5.875 GHz; 5.875-6.1 GHz
- Gain: 19 +/-1 dBi; 19 +/-1 dBi
- VSWR, max.: 1.7:1; 2:1
- Polarization: Dual Polarized: Linear, vertical & horizontal; Dual slant (opt.): +/-45°
- 3 dB beam-width, H-plane, typ.: 16°
- 3 dB beam-width, E-plane, typ.: 16°
- Side lobes, min.: ETSI TS2
- Cross polarization: -20 dB
- Port-to-port isolation: -30 dB
- Front-to-back ratio, min.: ETSI TS2
- Input power, max.: 10 Watt
- Input impedance: 50 Ohm
- Lightning protection: DC grounded

Mechanical

- Dimensions (H x W x D): 200 x 200 x 33 mm (7.9" x 7.9" x 1.25")
- Connector: 2x N-type female
- Weight: 400 g
- Back plane: Aluminum protected through chemical passivation
- Radome: UV protected Polycarbonate
- Enclosure - small: 171 x 167 x 68 mm (external dimension)
- Mounting: MNT-23 mount

Environmental

- Operating temperature range: -55°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

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prices and availability

