

Item no.: MA-WA56-DP23B

MA-WA56-DP23B - 4.9-6.1 GHz Dual Polarized / Dual Slant Subscriber Antenna

from **135,39 EUR**

Item no.: MA-WA56-DP23B
shipping weight: 1.10 kg
Manufacturer: MARS Antennas



Product Description

MARS MA-WA56-DP23B - 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 suitable for harsh weather installations
- Easy mounting allowing Az/EI adjustment and 45° turn installation

Electrical

- Frequency range: 4.9-6.1 GHz
- Gain: 23 +/-1 dBi
- VSWR, max.: 1.7:1
- Polarization: Dual polarized: Linear, vertical & horizontal; Dual slant (opt.): +/-45° (diamond shape)
- 3 dB beam-width, H-plane, typ.: 10°
- 3 dB beam-width, E-plane, typ.: 10°
- Side lobes, min.: ETSI TS3
- Cross polarization, typ.: -20 dB
- Front-to-back ratio, min.: ETSI TS3
- Port-to-port isolation, typ.: -30 dB
- Input power, max.: 10 Watt
- Input impedance: 50 Ohm
- Lightning protection: DC grounded

Mechanical

- Dimensions (H x W x D): 305 x 305 x 15 mm (12" x 12" x 1.6")
- Connector (without enclosure): 2x N-type, female
- Connector (with enclosure): 2x SMA RA female
- Weight: 900 g
- Mounting: MNT-22 mount
- Radome: UV protected Polycarbonate
- Enclosure - large: 287 x 287 x 68 mm (external dimension)
- Back plane: Aluminum protected through chemical passivation

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

Specifications

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

