

Item no.: MA-WO56-DP10

MA-WO56-DP10 - Dual Polarization Omni Directional Antenna

from **159,48 EUR**

Item no.: MA-WO56-DP10
shipping weight: 0.40 kg
Manufacturer: MARS Antennas



Product Description

MARS MA-WO56-DP10 - Dual Polarization Omni Directional Antenna

MARS 4.9-5.9GHz dual polarization omni directional antenna provides a cost effective solution for large scale WLL, WLAN, ISM and point-to-multi point applications. The UV protected radome is suitable for harsh environment installations. The antenna features a stable performance with exceptional 10 dBi of gain. Applications:

- MESH networks
- Point-to-point applications

Electrical

- Frequency range: 4.9 - 5.9 GHz
- Gain, typ. 4.9-5.1 GHz vertical (at) 8d Bi and horizontal (at) 10 dBi; 5.1-5.9 GHz vertical & horizontal (at) 10 dBi
- VSWR, 1.7:1 typ.: 4.9-5.1 (at) 2.5:1 max.; 5.1-5.9 (at) 2:1 max.
- Polarization: Dual Polarized, vertical and horizontal
- 3 dB beam-width, azimuth, typ.: Omni-directional
- 3 dB beam-width, elevation, typ.: 11°
- Port-to-port isolation: -30 dB typ.; -20 dB min.
- Input power, max.: 10 Watt
- Lightning protection: DC Grounded
- Input impedance: 50 Ohm

Mechanical

- Dimensions (height x diameter): 355 x 66 mm (14" x 2.6")
- Weight: 370 gr.
- Connector: 2x N-type, female
- Radome: UV protected Polycarbonate
- Mount: 2 pole 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



