

Item no.: MA-WA2458-2DP18B_M

MARS MA-WA2458-2DP18B - 2x Dual Band & Dual Polarized Antenna, Incl. mounting

287,95 EUR

Item no.: MA-WA2458-2DP18B_M
shipping weight: 2.66 kg
Manufacturer: MARS Antennas



Product Description

MARS MA-WA2458-2DP18B - 2x Dual Band & Dual Polarized Antenna

The MARS dual band, dual polarized antenna provides coverage of 2.3 to 2.7 GHz & 4.9 to 5.95 GHz in a single antenna radome. The antennas has 2x vertical & 2x horizontal connectors. Each connector supports dual band 2.5 and 5.5 GHz.

Electrical

- Frequency range: 2.3-2.7 GHz, 4.9-5.95 GHz
- Gain, typ.: 13 dBi, 18 dBi
- VSWR, max.: 2.0:1, 2.0:1
- Polarization: Dual pol linear, vertical & horizontal linear, vertical & horizontal
- 3 dB beam-width, H-plane, typ.: 34°, 18°
- 3 dB beam-width, E-plane, typ.: 34°, 18°
- Side lobes, typ.: -10 dB, -10 dB
- Cross polarization, typ.: -16 dB, -18 dB
- Front-to-back ratio, min.: -30 dB, -35 dB
- Input power, max.: 20 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: 1.8 kg
- Connector: 4x N-type, female
- Back plane: Aluminum protected through chemical passivation
- Radome: UV protected Polycarbonate
- Mount: MNT-22

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



