

Item no.: MA-WE56-DP15B_M

MARS MA-WE56-DP15B - Dual Polarized Base Station Antenna, 120°, Incl. mounting

357,25 EUR

Item no.: MA-WE56-DP15B_M
shipping weight: 2.86 kg
Manufacturer: MARS Antennas



Product Description

MARS MA-WE56-DP15B - Dual Polarized Base Station Antenna, 120°

MARS 120° broadband dual polarized base station antenna. Additional Features:

- Stable performance with 14.5 dBi of gain
- Compact size allowing easy blending with any environment
- Tilt mount allowing quick and easy installation
- UV protected radome suitable for harsh environment installations

Electrical

- Frequency range: 5.15-5.875 GHz
- Gain, typ.: 14.5 dBi
- VSWR, max.: 1.7 : 1
- Polarization: Dual, vertical & horizontal
- 3 dB beam-width, H-plane, typ.: 120°
- 3 dB beam-width, E-plane, typ.: 8°
- Cross polarization, typ.: -15 dB
- Front-to-back ratio, min.: -30 dB
- Port-to-port isolation, typ.: -25 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 (without enclosure): 2x N-type, female
- Connector (with enclosure): 2x SMA
- Back plane: Aluminum protected through chemical passivation
- Radome: UV protected Polycarbonate
- Enclosure - large: 287 x 287 x 68 mm (external dimension)
- Mount: MNT-22 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
- Ice and snow: 25 mm radial (survival)

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prices and availability

