

Item no.: MA-WA25-DP14B

MA-WA25-DP14B - Dual Polarized / Dual Slant Subscriber Antenna

from **168,97 EUR**

Item no.: MA-WA25-DP14B
shipping weight: 0.40 kg
Manufacturer: MARS Antennas



Product Description

MARS MA-WA25-DP14B - Dual Polarized / Dual Slant Subscriber Antenna

The MARS 2.3-2.7 GHz dual polarized antenna was designed to provide full coverage for the 2.5 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 degree turn installation

Electrical

- Frequency range: 2.3-2.7 GHz
- Gain, typ.: 14 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.: 33°
- 3 dB beam-width, E-plane, typ.: 33°
- Side lobes: ETSI DN4
- Cross polarization: ETSI DN4
- Port-to-port isolation, typ.: -25 dB
- Front-to-back ratio: ETSI DN4
- Input power, max.: 10 Watt
- Input impedance: 50 Ohm

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 connectors
- Weight: 400 gr.
- Back plane: Aluminum protected through chemical passivation
- Radome: UV protected Polycarbonate
- Mounting: MNT-23

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

