

Item no.: MA-WA25-DP17B\_M

## MARS MA-WA25-DP17B - Dual Polarized / Dual Slant Subscriber Antenna, Incl. mounting

**208,05 EUR**

Item no.: MA-WA25-DP17B\_M  
shipping weight: 2.16 kg  
Manufacturer: MARS Antennas



### Product Description

MARS MA-WA25-DP17B - Dual Polarized / Dual Slant Subscriber Antenna

The MARS 2.5 GHz dual polarized antenna is a wide band antenna designed for LTE, Wi-Fi, LAN, MMDS, WLL and WiMAX applications. Additional Features:

- Exceptionally efficient performance
- High gain/size ratio
- Aesthetic design
- Weatherized and durable

#### Electrical

- Frequency range: 2.3-2.7 GHz
- Gain, typ.: 17.5 +/- 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.: 21°
- 3 dB beam-width, E-plane, typ.: 21°
- Side lobes, typ.: -12 dB
- Cross polarization, typ.: -20 dB
- Front-to-back ratio, min.: -35 dB
- Port-to-port isolation, min.: -23 dB
- Input power, max.: 50 Watt
- Input impedance: 50 Ohm
- Lightning protection: DC grounded

#### Mechanical

- Dimensions (H x W x D): 305 x 305 x 25 mm (12 x 12 x 1.2)
- Connector (without enclosure): 2x N-type, female
- Connector (with enclosure): 2x SMA
- Weight: 1300 gr.
- Mounting: MNT-22 mount
- Radome: UV protected Polycarbonate
- Enclosure - small: 171 x 167 x 68 mm (external dimensions)
- 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  
view the product**  
All details, up-to-date  
prices and availability

