

Item no.: MA-WO2455-DPDB8

## MA-WO2455-DPDB8 - Dual Polarized Dual Band Omni Antenna

**157,96 EUR**

Item no.: MA-WO2455-DPDB8  
shipping weight: 0.60 kg  
Manufacturer: MARS Antennas



### Product Description

#### MARS MA-WO2455-DPDB8 - Dual Polarized Dual Band Omni Antenna

This 2.4-2.5 and 5.15-5.875 GHz dual polarized dual band antenna provides stable and efficient performance with 5-8 dBi of gain.

It is a cost effective solution for large-scale applications and systems such as 802.11, point-to-multi-point, WLAN access points, mesh networks, ISM, WiMAX and more. The elevation patterns are without any deviation from the horizon in full band.

#### Electrical

- Frequency range: 2.4 -2.5 GHz; 5.15-5.875 GHz
- Gain, typ.: 5 dBi; 8 dBi
- VSWR: 1.7:1 typ.; 2:1 max.
- Polarization: Dual pol., vertical & horizontal
- 3 dB beam-width, azimuth, typ.: Omni-directional
- 3 dB beam-width, elevation, typ.: 35°: 25°
- Port-to-port isolation, typ.: -35 dB
- Input power, max.: 10 Watt
- Input impedance 50 Ohm

#### Mechanical

- Dimensions (H x Dia.): 400 x 60 mm
- Weight: 600 g
- Connector: 2x N-type, female
- Radome: UV protected plastic
- 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  
view the product**  
All details, up-to-date  
prices and availability



