

Item no.: MA-WC2458-MIMO4-8B\_M

## MARS MA-WC2458-MIMO4-8B - Dual Band MIMO Applications Sector Antenna, 60°, Incl. mounting

**196,05 EUR**

Item no.: MA-WC2458-MIMO4-8B\_M  
shipping weight: 1.12 kg  
Manufacturer: MARS Antennas



### Product Description

MARS MA-WC2458-MIMO4-8B - Dual Band MIMO Applications Sector Antenna, 60°

The MARS dual band sector antenna provides coverage of 2.4 to 2.5 GHz & 5.15 to 5.875 GHz in a single antenna radome. Additional Features:

- Wide coverage
- Total 4 outputs
- Simultaneous coverage of LTE, 802.11a, b, g, e, n, WiMAX
- Point-to-multi point, ISM and WLL applications
- Lightweight and durable construction
- Quick and easy installation
- UV protected radome made of polycarbonate

#### Electrical

- Frequency range: 2.4-2.5 GHz & 5.15-5.875 GHz
- Peak gain, typ.: 4x 6 dBi
- VSWR, max.: 2:1
- Polarization: Double dual slant +/-45°
- 3 dB beam-width, H-plane, typ.: 60°
- 3 dB beam-width, E-plane, typ.: 60°
- Port-to-port isolation, typ.: -25 dB
- Front-to-back, min.: -25 dB
- Input power, max.: 20 Watt
- Input impedance: 50 Ohm

#### Mechanical

- Dimensions (W x L x H): 200 x 200 x 33 mm (7.9" x 7.9" x 1.25")
- Connector: Right angle RPSMA male
- Weight: 260 g
- Back plane: Aluminum protected through chemical passivation
- Radome: UV protected Polycarbonate
- Mount: MNT-22 mount

#### Environmental

- Operating temperature range: -40°C to +70°C
- Vibration: According to IEC 60721-3-4
- Flammability: UL94
- Water proofing IP-67
- Humidity: ETS 300 019-1-4, EN 302 085 (annex A.1.1)
- Wind load: 220 km/h

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All details, up-to-date  
prices and availability

