

Item no.: MA-WC54-2DS17B\_M

## MARS MA-WC54-2DS17B - Double Dual Slant (2x +/-45°) Base Station Antenna, 60°, Incl. mounting

# 357,25 EUR

Item no.: MA-WC54-2DS17B\_M  
 shipping weight: 2.66 kg  
 Manufacturer: MARS Antennas



### Product Description

MARS MA-WC54-2DS17B - Double Dual Slant (2x +/-45°) Base Station Antenna, 60°

MARS wideband 65° sector antenna provides coverage for the 4.9-6.1 GHz band with double dual-slant (+/-45°) in a single antenna radome with high aperture efficiency. Additional Features:

- Wide coverage
- Total 4 outputs
- Pole or wall mounting
- A possibility of mounting an access point onto antenna

#### Electrical

- Frequency range: 4.9 – 6.1 GHz
- Gain: 4x 17 +/-0.5 dBi
- VSWR, max.: 1.7:1
- Polarization: 2x dual slant +/-45°
- 3dB beam-width, azimuth, typ.: 65°
- 3dB beam-width, elevation, typ.: 8°
- Side lobes, min.: -10 dB
- Cross polarization, typ.: -15 dB
- Port-to-port isolation, typ.: -28 dB
- Front-to-back ratio, min.: -35 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: 4x N-type, female
- Back plane: Aluminum protected through chemical passivation
- Radome: UV protected, Polycarbonate
- Mount: MNT-22 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

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prices and availability

