

Item no.: MA-WA56-DP23B\_M

## MARS MA-WA56-DP23B - 4.9-6.1 GHz dual polarised/dual slant antenna, incl. bracket

from **174,60 EUR**

Item no.: MA-WA56-DP23B\_M  
shipping weight: 1.89 kg  
Manufacturer: MARS Antennas



### Product Description

MARS MA-WA56-DP23B - 4.9-6.1 GHz dual polarised/dual slant antenna  
The dual polarised MARS 5 GHz antenna has been designed to fully cover the 5 GHz frequency band. Additional features:- Dual slant for diagonal mounting- Efficient and stable performance- High gain/size ratio- Lightweight and durable- UV-protected polycarbonate radome for harsh weather conditions- Easy mounting for Az/EI adjustment and 45° rotation  
Electrical- Frequency range: 4.9-6.1 GHz- Gain: 23 +/-1 dBi- VSWR, ma.: 1.7:1- Polarisation: Dual polarised: Linear, vertical and horizontal; Dual Slant (opt.): +/-45° (diamond shape)- 3 dB beamwidth, H-plane, typ.: 10°- 3 dB beamwidth, E-plane, typ.: 10°- Side lobes, min.: ETSI TS3- Cross polarisation, typ.: -20 dB- Front-to-back ratio, min.: ETSI TS3- Port-to-port isolation, typ.: -30 dB- Input power, max.: 10 Watt- Input impedance: 50 Ohm- Lightning protection: DC earthed  
Mechanical- Dimensions (H x W x D): 305 x 305 x 15 mm (12" x 12" x 1.6")- Connector (without housing): 2x N female- Connector (with housing): 2x SMA RA female- Weight: 900 g- Mounting: MNT-22 bracket- Radome: UV-protected polycarbonate- Housing - large: 287 x 287 x 68 mm (external dimension)- Rear panel: Aluminium protected by chemical passivation  
Environment- Operating temperature range: -55°C to +65°C- Vibration: According to IEC 60721-3-4- Wind load: 200 km/h- Flammability: UL94- Watertightness: IP-67- Humidity: ETS 300 019-1-4, EN 302 085 (Annex A.1.1)- Salt spray: According to IEC 68-2-11

### Specifications

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All details, up-to-date  
prices and availability

