

Item no.: MA-WO56-DP10

## MA-WO56-DP10 - Omni antenna with dual polarisation

from **159,48 EUR**

Item no.: MA-WO56-DP10  
shipping weight: 0.40 kg  
Manufacturer: MARS Antennas



### Product Description

MARS MA-WO56-DP10 - Omni antenna with dual polarisation  
The omni-directional MARS antenna with 4.9-5.9 GHz offers a cost-effective solution for WLL, WLAN, ISM and point-to-multipoint applications. The UV-protected radome is suitable for installations in harsh environments. The antenna offers stable performance with exceptional gain of 10 dBi.  
Applications- MESH networks- Point-to-point applications  
Electrical- Frequency range: 4.9 - 5.9 GHz- Gain, typ. 4.9-5.1 GHz vertical (at) 8d Bi and horizontal (at) 10 dBi; 5.1-5.9 GHz vertical and horizontal at 10 dBi- VSWR, 1.7:1 typ. : 4.9-5.1 at 2.5:1 max; 5.1-5.9 at 2:1 max.- Polarisation: Dual polarised, vertical and horizontal- 3 dB beam width, azimuth, typ.: Omnidirectional- 3 dB beam width, elevation, typ.: 11°- Port-to-port isolation: -30 dB typ.; -20 dB min.- Input power, max.: 10 watts- Lightning protection: DC grounded- Input impedance: 50 Ohm  
Mechanical- Dimensions (height x diameter): 355 x 66 mm (14" x 2.6")- Weight: 370 gr.- Connection: 2x N-type, female- Radome: UV-protected polycarbonate- Mounting: 2" pole mount  
Environment- Operating temperature range: -40°C to +65°C- Vibration: According to IEC 60721-3-4- Wind load: 200 km/h (survival)- 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

