

Item no.: 384937

## MA-WA52-DP24B - Dual Polarized Dual Slant Subscriber Antenna

from **237,15 EUR**

Item no.: 384937  
shipping weight: 1.80 kg  
Manufacturer: MARS Antennas



### Product Description

MARS 5 GHz Dual Polarized Antenna designed to provide full coverage for the 5 GHz frequency band. Additional Features:- Dual slant if mounted diagonally.- Efficient and stable performance.- High gain/size ratio.- Lightweight and durable construction.- UV protected radome made of polycarbonate suitable for harsh weather installations. MARS 5 GHz Dual Polarized Antenna & Enclosure Solution comprises of waterproof 5 GHz Dual Polarized Antenna and weatherproof enclosure with provisions for Az/EI Mounting device. This solution enables WISP/Integrator to design his own low cost, weatherized subscriber unit, saving high costs of special antenna-radio integration. Specifications Electrical- Frequency Range 4.4 - 6.1 GHz- GAIN, typ.  $24 \pm 1$  dBi- VSWR typ. 1.7: 1- VSWR, max. 2.0: 1- Polarization dual pole (Linear, Vertical & Horizontal)- 3 dB Beam-Width, H-Plane, typ. 8o- 3 dB Beam-Width, E-Plane, typ. 8o- Side Lobes, typ. -12 dB- Side Lobes, min. -10 dB- Cross Polarization, typ. -23 dB- Front to Back Ratio, min. -35 dB- Input power, max. 10 Watt- Port to Port Isolation, typ. -30 dB- Port to Port Isolation, min. -28 dB- Input Impedance 50 Ohm- Lightning Protection DC Grounded Specifications Mechanical- Dimensions (HxWxD) 370 x 370 x 40 mm ( 14.5"x 14.5"x 1.6")- Weight 1.8 kg- Connector 2 x N-type Female- Back Plane Aluminum protected through chemical passivation.- Radome UV Protected Polycarbonate- Mount See Ordering Options Specifications Environmental- Operating Temp Range -55°C to +65°C- Wind Load 200 Km/h (Survival)- Vibration According to IEC 60721-3-4- Flammability UL94- Water Proofing IP-67- Salt Fog According to IEC 68-2-11- Humidity ETS 300 019-1-4, EN 302 085 (Annex A.1.1)

### Specifications

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All details, up-to-date  
prices and availability

