

Item no.: MA-WA27TB-DP8B

## MARS MA-WA27TB-DP8B - Triple Band, Dual Pol Directional Antenna

from **296,10 EUR**

Item no.: MA-WA27TB-DP8B  
shipping weight: 2.00 kg  
Manufacturer: MARS Antennas



### Product Description

698-960 MHz & 1695-2700 MHz & 5100-5900 MHz, Triple Band & Dual Pol Directional Antenna MARS Triple band & Dual Polarized Antenna covers all the bands for LTE, 3G, 2.5G and 2G cellular, as well as ISM, WLAN, Bluetooth, GSM 900, GSM 1900 and Wi-Fi. 2 RF Connectors for 698-2700 MHz (Vertical and Horizontal) and 2 RF Connectors for 5100-5900 MHz (Vertical and Horizontal). The antenna is easy-installed and is highly recommended as an outstanding logistic solution for Outdoor installations as well as In-Building Installations. Electrical- Frequency Range 698-960 MHz 1695-2300 MHz 5100-5900 MHz- GAIN, typ. 7.5 dBi 8 dBi 10 dBi 9 dBi- VSWR, max. 2.0 : 12.0 : 12.0 : 12.0 : 1- Polarization Dual-Pol (Vertical & Horizontal)- 3 dB Beam-Width, H-Plane, typ. 75° 75° 54° 60°- 3 dB Beam-Width, E-Plane, typ. 70° 50° 40° 60°- Front to Back Ratio, min. -20 dB-22 dB-25 dB-30 dB- Input power, max. 50 Watt- Port to Port Isolation, min. -35 dB-29 dB-29 dB-40 dB- Input Impedance 50 Ohm- Lightning Protection DC Grounded- PIM, typ. -150 dBc Mechanical Dimensions (HxWxD) 400 x 308 x 126 mm (15.74" x 12.12" x 4.96")- Weight 2 kg.- Connector See Ordering Options- Back Plane Aluminum protected through chemical passivation.- Radome UV Protected Plastic- Mount See Ordering Options 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-65- Humidity ETS 300 019-1-4, EN 302 085 (Annex A.1.1)- Salt Fog According to IEC 68-2-11

### Specifications

Scan this QR code to  
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All details, up-to-date  
prices and availability

