

Item no.: MA-WA3560-DS7PB_M

Multiband, Dual Slant Directional Antenna for TETRA, LTE, GSM, UMTS, Wi-Fi , WLAN

230,65 EUR

Item no.: MA-WA3560-DS7PB_M
 shipping weight: 1.76 kg
 Manufacturer: MARS Antennas



Product Description

MARS MA-WA3560-DS7PB - Multiband, Dual Slant Directional Antenna for TETRA, LTE, GSM, UMTS, Wi-Fi , WLAN

The MARS multi-band antenna covers all the bands for LTE, 3G, 2.5G and 2G cellular, as well as ISM, Wi-Fi, WLAN, Bluetooth, GSM 900 and GSM 1900. The antenna is aesthetic and has an unobtrusive profile that blends easily with any environment.

Easy installation makes this antenna highly recommended as an outstanding logistic solution for outdoor installations as well as in-building installations.

Electrical

- Frequency range: 350-400 MHz, 698-960 MHz, 1.7-2.7 GHz, 3.3-3.8 GHz, 5.15-6.0 GHz
- Gain, typ.: 1.5 dBi, 7.5 dBi, 6 - 7 dBi, 7 dBi, 6 dBi
- VSWR typ.: 1.5:1, 1.5:1, 1.3:1, 1.7:1, 1.5:1
- VSWR max.: 2.5:1, 2.8:1, 2.2:1, 2.5:1, 2.5:1
- Polarization: Dual slant +/-45° or dual pol in diamond shape
- Port to port isolation, min.: -10 dB, -25 dB, -40 dB, -28 dB, -30 dB
- 3 dB beam-width, azimuth, typ.: 170°, 75°, 100°, 80°, 40°
- 3 dB beam-width, elevation, typ.: 170°, 75°, 100°, 80°, 40°
- 3 dB beam-width, H-plane, typ.: 180°, 90°, 105°, 90°, 50°
- 3 dB beam-width, E-plane, typ.: 30°, 60°, 95°, 30°, 30°
- Front to back ratio, min.: -15 dB
- PIM, typ.: -150 dBc
- Input power, max.: 50 Watt
- Impedance: 50 Ohm

Mechanical

- Dimensions (H x W x D): 300 x 300 x 99 mm (12.2 x 12.2 x 4.96)
- Connector: 2 x 4.3-10 female
- Weight: 900 gr.
- Mounting: MNT-22 mount
- Radome: UV protected plastic
- Back plane: Aluminum protected through chemical passivation

Environmental

- Operating temperature range: -55°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

Specifications

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

