

Item no.: 356542

A500MO - QuMax Omni for Teltonika TRB500

from **176,22 EUR**

Item no.: 356542
shipping weight: 1.50 kg
Manufacturer: QuWireless

Product Description

QuMax Omni is a 5G omnidirectional MIMO 4x4 antenna for the Teltonika TRB500 gateway. The antenna covers a wide frequency range from 617 MHz (Band71) to 3.8 GHz. Additional router compartment inside the housing creates a variety of new outdoor (IP67) scenarios. It is recommended for moving applications, like trains, buses, yachts or campers, but also to improve signal quality in rural areas.

NOTE! The antenna doesn't support B32 band and n77 (above 3800 MHz) band!

5G/LTE Antenna Specifications

- Frequency: 0.617 - 0.96 GHz, 1.7 - 2.2 GHz, 2.2 - 2.7 GHz, 3.3 - 3.8 GHz
- Gain: 0.617 - 0.96 GHz: 3 dBi, 1.7 - 2.2 GHz: 3,5 dBi, 2.3 - 2.7 GHz: 3,5 dBi, 3.3 - 3.8 GHz: 4 dBi
- Supported LTE bands: 1, 2, 3, 4, 5, 7, 8, 9, 10, 12, 13, 14, 17, 18, 19, 20, 22, 25, 26, 27, 28, 29, 30, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 48, 49, 52, 53, 65, 66, 67, 68, 69, 71, 85, 103, 106
- Supported 5G bands: n1, n2, n3, n5, n7, n8, n12, n13, n14, n18, n20, n25, n26, n28, n29, n30, n34, n38, n39, n40, n41, n48, n53, n65, n66, n67, n71, n77, n78, n80, n81, n82, n83, n84, n85, n86, n89, n90, n95, n97, n98, n100, n101, n256
- VSWR: <1.80, max <2.00
- Beamwidth: 360°/35° ±5°
- Polarization: Vertical
- Impedance: 50 ?

Mechanical Specifications

- Materials: ABS, aluminum, PTFE, fiberglass
- Connector type: RJ45
- Ingress protection: IP67
- Dimensions: 486.0 x 292.2 x 105.6 mm (19.13 x 11.50 x 4.16 inch)
- Weight: 2.5 kg (5.51 lbs)
- Operating temperature: From -40°C to 70°C (from -40°F to 167°F)

Compatible Routers

- Teltonika: TRB500

Specifications

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

