

Item no.: 356541

## AX50MO - QuMax Omni for RUTX50



from **182,42 EUR**

Item no.: 356541  
shipping weight: 1.50 kg  
Manufacturer: QuWireless

### Product Description

QuMax Omni is a 5G omnidirectional MIMO 4x4 antenna for the Teltonika RUTX50 router. The antenna covers a wide frequency range from 617MHz (Band71) to 3.8GHz. Apart from 5G, also Wi-Fi and GPS antennas are included, which means you get an all-in-one solution for your RUTX50. 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 does not support B 32 band and n 77 above 3800 MHz band!

#### LTE ANTENNA SPECIFICATION

- Frequency: 0.617 - 0.96 GHz, 1.7 - 2.2 GHz, 2.3 - 2.7 GHz, 3.3 - 3.8 GHz
- Supported LTE/5G 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, n78, n80, n81, n82, n83, n84, n86, n89, n90, n95, n97, n98, n100, n101, n256
- 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
- VSWR: <1.80, max. <2.00
- Beamwidth: 360°/35° ±5°
- Polarization: Vertical
- Impedance: 50 Ω

#### WI-FI ANTENNA SPECIFICATION

- Frequency: 2.40 - 2.50 GHz, 4.70 - 6.00 GHz
- Gain: 2.40 - 2.50 GHz: 6 dBi; 4.70 - 6.00 GHz: 7 dBi
- VSWR: <1.70, max. <2.00
- Beamwidth: 360°/25° ±5°
- Polarization: Vertical
- Impedance: 50 Ω

#### MECHANICAL SPECIFICATION

- Materials: ABS, aluminium, PTFE, fibreglass
- Ingress protection: IP67
- Connector type: RJ45
- Dimensions: 292.2 x 486.0 x 105.6 mm
- Weight: 2.5 kg
- Operating temperature: From -40°C to 75°C

### Specifications

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

