

Item no.: 384299

## AX50M - QuMax for RUTX50



from **195,93 EUR**

Item no.: 384299  
shipping weight: 3.00 kg  
Manufacturer: QuWireless

### Product Description

**INTEGRATED MULTI-BAND LTE & 5G PANEL ANTENNA + WI-FI OMNI ANTENNA + GPS + PLACE TO INSTALL TELTONIKA RUTX50 (ALL-IN-ONE)**QuMax for RUTX50 is a high performance directional antenna designed for use in a variety of wireless communication applications. This all-in-one product consists of multi-band 5G, Wi-Fi and GPS antennas integrated in IP67 enclosure. It offers 7.5 dBi gain and wide beamwidth, which makes it suitable for use in both urban and rural environments. Combining QuMax with RUTX50 inside the antenna housing gives you complete outdoor solution with multiple use scenarios such as transportation public, energy, mining IoT and more. 5G / LTE ANTENNA SPECIFICATION  
FREQUENCY- 0.617 - 0.96 GHz- 1.7 - 2.7 GHz- 3.3 - 4.6 GHz- 4.7 - 6.0 GHz  
GAIN- 0.617 - 0.96 GHz: 6 dBi- 1.7 - 2.7 GHz: 7 dBi- 3.3 - 4.6 GHz: 7 dBi- 4.7 - 6.0 GHz: 5.5 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, 46, 47, 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, n46, n47, n48, n53, n65, n66, n67, n71, n77, n78, n80, n81, n82, n83, n84, n85, n86, n89, n90, n95, n97, n98, n100, n101, n256  
VSWR- <2.00, max <3.00  
BEAMWIDTH- 80°/80° ±15°  
POLARIZATION- X (+45degrees)  
IMPEDANCE- 50 Ω  
Wi-Fi antenna specification  
FREQUENCY- 2.40 - 2.50 GHz- 5.0 - 7.125 GHz  
GAIN- 2.40 - 2.50 GHz : 6 dBi- 5.0 - 7.125 GHz : 7.5 dBi  
VSWR- <1.70, max <2.00  
BEAMWIDTH- 360°/25° ±5°  
POLARIZATION- Vertical  
IMPEDANCE- 50 Ω  
MECHANICAL SPECIFICATION  
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- 2.8 kg- 6.17 lbs  
OPERATING TEMPERATURE- From -40°C to 80°C- From -40°F to 176°F  
MAST DIAMETER- 25-60mm- 0.98-2.36 inch

### Specifications

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

