

Item no.: 384300

AM50M - QuMax for RUTM50



from **209,42 EUR**

Item no.: 384300
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 RUTM50 (ALL-IN-ONE) QuMax for RUTM50 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 RUTM50 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

