

Item no.: 384301

A500M - QuMax with splitter for TRB500



from **179,83 EUR**

Item no.: 384301
shipping weight: 3.00 kg
Manufacturer: QuWireless

Product Description

INTEGRATED MULTI-BAND LTE & 5G PANEL ANTENNA + PoE SPLITTER + PLACE TO INSTALL TELTONIKA TRB500 (ALL-IN-ONE) QuMax for TRB500 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 antennas and PoE splitter 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. The set contains a PoE splitter, allowing you to split data and power from a single Ethernet cable and maintain gigabit transfer speeds while protecting the LAN port from damage caused by overvoltage, short circuit or improper connection. Combining QuMax with TRB500 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
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
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All details, up-to-date
prices and availability

