

Item no.: 384341

## AEG5100M - QuMax with PoE splitter for Robustel EG5100

 from **200,32 EUR**

 Item no.: 384341  
 shipping weight: 2.80 kg  
 Manufacturer: QuWireless


### Product Description

INTEGRATED MULTI-BAND 5G DIRECTIONAL ANTENNA + WI-FI OMNI ANTENNA + GPS ANTENNA + POE SPLITTER + PLACE TO INSTALL ROBUSTEL EG5100 (ALL-IN-ONE) QuMax antenna for Robustel EG5100 router is a perfect outdoor device for improving the signal in rural/suburban and locations where the mobile signal is weak. It has embedded directional 5G, omni Wi-Fi, Bluetooth and GPS antenna. If you use EG5100 with QuMax antenna, you get an integrated complete solution with embedded router and multi band antennas in one enclosure. 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.

5G / LTE ANTENNA SPECIFICATION

FREQUENCY- 617 - 960 MHz- 1.7 - 2.7 GHz- 3.3 - 4.6 GHz- 4.7 - 6.0 GHz

GAIN- 617 - 960 MHz : 6 dBi- 1.7 - 2.7 GHz : 7 dBi- 3.3 - 4.6 GHz : 7 dBi- 4.7 - 6.0 GHz : 5.5dBi

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, n79, 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- 2.4 - 2.5 GHz- 4.7 - 6.0 GHz

GAIN- 2.4 - 2.5 GHz : 6 dBi- 4.7 - 6.0 GHz : 7 dBi

VSWR- < 1.70, max < 2.00

BEAMWIDTH- 360°/25°

POLARIZATION- Vertical

IMPEDANCE- 50 Ω

MECHANICAL SPECIFICATION

MATERIALS- ABS, aluminum, PTFE, fiberglass

CONNECTOR TYPE- RJ45

INGRESS PROTECTION- IP67

DIMENSIONS- 26.9 x 26.95 x 17.7 cm- 10.6 x 10.6 x 7 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

