

Item no.: 384324

## AR5020MOP - QuMax Omni with PoE Splitter for Robustel R5020

from **221,96 EUR**

Item no.: 384324  
 shipping weight: 3.00 kg  
 Manufacturer: QuWireless



### Product Description

INTEGRATED MULTI-BAND 5G/LTE OMNI ANTENNA + WI-FI OMNI ANTENNA + GPS ANTENNA + PLACE TO INSTALL ROBUSTEL R5020 (ALL-IN-ONE) QuMax Omni all-in-one antenna for Robustel R5020 router is a perfect outdoor device for mobile and fixed installations like industrial, public, CCTV, hotspots, yachts, boats, campers, RV etc. It has embedded omni 4\*5G, 2\*Wi-Fi and GPS antenna. If you use R5020 Lite with QuMax Omni antenna, you get an integrated complete solution with embedded router and multi band antennas in one enclosure. Wi-Fi 6E support! Note! This antenna comes in two different versions, depending on your router configuration. When you use R5020 supporting Power over Ethernet (PoE) please choose version "no PoE splitter". For R5020 without PoE support, please choose "PoE splitter" version. Compatible Robustel part numbers available in the specification below.

5G / LTE SPECIFICATION  
 FREQUENCY- 617 - 960 MHz- 1.7 - 2.7 GHz- 3.3 - 4.7 GHz- 5.2 - 6.0 GHz  
 GAIN- 617 - 960 MHz : 3 dBi- 1.7 - 2.7 GHz : 4 dBi- 3.3 - 4.7 GHz : 4.5 dBi- 5.2 - 6.0 : 2.5 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, 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, 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- <1.80, max <2.00  
 BEAMWIDTH- 360°/35° +/- 5°  
 POLARIZATION- Vertical  
 IMPEDANCE- 50 Ω

WI-FI SPECIFICATION  
 FREQUENCY- 2.4 - 2.5 GHz- 5.0 - 7.2 GHz  
 GAIN- 2.4 - 2.5 GHz: 6 dBi- 5.0 - 6.0 GHz: 7.5 dBi  
 VSWR- <1.70, max <2.00  
 BEAMWIDTH- 360°/25° +/- 5°  
 POLARIZATION- Vertical  
 IMPEDANCE- 50 Ω

MECHANICAL SPECIFICATION  
 MATERIAL- BS, aluminum, PTFE, Fiberglass  
 INGRESS PROTECTION- IP67  
 CONNECTOR TYPE- RJ45  
 DIMENSIONS- 272 x 276 x 96 mm- 10.71 x 10.87 x 3.78 inch  
 WEIGHT- 1.8 kg- 3.97 lbs  
 OPERATING TEMPERATURE- From -40°C to 75°C- From -40°F to 167°F  
 MOUNTING KIT DIMENSIONS- 9.9 x 10.5 x 14.8 cm- 3.9 x 4.13 x 5.83 inch  
 REGULATION RANGE- +/- 30°  
 MAST DIAMETER RANGE- 25 - 60mm- 0.98-2.36 inch  
 MATERIAL- Polyamide with fiberglass + galvanized steel U-Bolts  
 WEIGHT- 0.87kg  
 MOUNTING PLACE- Wall or mast or ceiling

### Specifications

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

