

Item no.: 384340

## AR5020LM - QuMax with PoE Splitter for Robustel R5020 Lite

from **228,86 EUR**

Item no.: 384340  
 shipping weight: 3.00 kg  
 Manufacturer: QuWireless



### Product Description

**INTEGRATED MULTI-BAND LTE & 5G PANEL ANTENNA + WI-FI OMNI ANTENNA + PLACE TO INSTALL Robustel R5020 Lite (ALL-IN-ONE)QuMax for Robustel R5020 Lite** 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 and Wi-Fi antennas, integrated in IP67 enclosure. It offers 7.5 dBi gain and wide beam width, which makes it suitable for use in both urban and rural environments. Apart from antenna elements, the set includes a PoE splitter, allowing to deliver both data and power using one Ethernet cable, while maintaining the Gigabit speeds of 5G technology. Combining QuMax with R5020 Lite 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

