

Item no.: 384340

AR5020LM - QuMax with PoE Splitter for Robustel R5020 Lite

from **243,55 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

