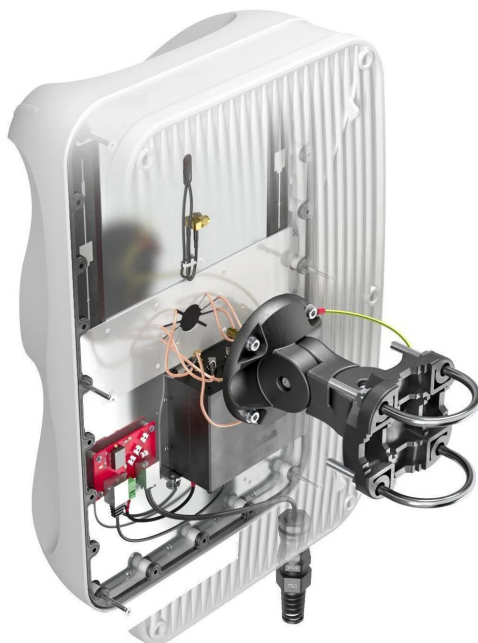


Item no.: 384338

AR5020M - QuMax for Robustel R5020

from **210,70 EUR**

Item no.: 384338
 shipping weight: 3.00 kg
 Manufacturer: QuWireless



Product Description

INTEGRATED MULTI-BAND LTE & 5G PANEL ANTENNA + WI-FI OMNI ANTENNA + GPS + PLACE TO INSTALL Robustel R5020 (ALL-IN-ONE) QuMax for Robustel R5020 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, Wi-Fi and GPS 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. Combining QuMax with R5020 inside the antenna housing gives you complete outdoor solution with multiple use scenarios such as transportation public, energy, mining IoT and more. 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 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

