**Item no.:** AXR12_WM

# QuMax XR2 Bi-Directional Kit for RUTX12

**304,05 EUR**

**Item no.:** AXR12_WM
**shipping weight:** 6.65 kg
**Manufacturer:** QuWireless

## Product Description

AXR12 - QuMax XR2 Bi-Directional Kit for RUTX12

The QuMax XR2 is a bi-directional LTE eXtra Range antenna set (two separate antennas) to connect to two different LTE base stations (it can also be connected to one base station in order to obtain a greater share of the transfer from that base station). The main antenna additionally has built-in Wi-Fi dual band, GPS and Bluetooth antennas, 2x N(f) connectors for the second LTE antenna and a space to install the RUTX12 router inside the antenna enclosure. The second antenna is an LTE eXtra Range directional antenna only and comes in a smaller enclosure. The QuMax XR2 set is dedicated to long-range connections from the LTE base station, also to two different base stations, which gives optimal use of functions such as load balancing and carrier aggregation.

LTE Antenna Specification (Master & Slave)

- Frequency: 0.694 - 0.96 GHz; 1.7 - 2.2 GHz; 2.2 - 2.7 GHz
- Supported LTE/5G bands: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 17, 18, 19, 20, 23, 25, 26, 27, 28, 29, 30, 33, 34, 35, 36, 37, 38, 39, 40, 41, 44, 53, 59, 62, 65, 66, 67, 68, 69, 85, n80, n81, n82, n83, n84, n86, n89, n90, n95
- Gain: 0.694 - 0.96 GHz: 7 dBi; 1.7 - 2.2 GHz: 7 dBi; 2.2 - 2.7 GHz: 7 dBi
- Front-to-back: >10 dB
- VSWR: <1.70, max <2.00
- Beamwidth: 70°/70° ± 15°
- Polarization: Dual polarized X-pol
- Impedance: 50 ?

Wi-Fi Antenna Specification

- Frequency: 2.40 - 2.50 GHz; 4.70 - 6.00 GHz
- Gain: 2.40 - 2.50 GHz: 6 dBi; 5.00 - 6.00 GHz: 4 dBi
- VSWR: <1.70, max <2.00
- Beamwidth: 360°/25° ± 5°
- Polarization: Vertical
- Impedance: 50 ?

Bluetooth Antenna Specification

- Frequency: 2.40 - 2.50 GHz
- Gain: 2.40 - 2.50 GHz: 3 dBi
- VSWR: <1.70, max <2.00
- Beamwidth: 360°/25° ± 5°
- Polarization: Vertical
- Impedance: 50 ?

Mechanical Specification (Master)

- Materials: ABS, aluminum, PTFE, fiberglass
- Connector type: RJ45 + 2x N(f)
- Ingress protection: IP67
- Dimensions: 392 x 392 x 99 mm (15.43 x 15.43 x 3.90 inch)
- Weight: 3.7 kg (8.16 lbs)
- Operating temperature: -40°C to 75°C (-40°F to 167°F)

Mechanical Specification (Slave)

- Materials: ABS, aluminum, PTFE, fiberglass
- Ingress protection: IP67
- 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: -40°C to 75°C (-40°F to 167°F)
- Cable length: 70 cm
- Cable type: LMR195 white
- Connector type: 2x N(m) plug

## Specifications

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