

# QuMax for RUT900/950

INTEGRATED OUTDOOR MULTI BAND HIGH POWER LTE DIRECTIONAL ANTENNA + OUTDOOR WI-FI OMNI ANTENNA + PLACE TO INSTALL TELTONIKA RUT950 OR 900 (ALL-IN-ONE)

QuMAX offers the most powerful directional LTE antenna of all QuWireless antennas. It is dedicated to connections with long distance to base station. It is designed to have Teltonika RUT950 or RUT900 router installed inside IP67 enclosure. It is the first choice for fixed installations in industrial environment. It has embedded also outdoor Wi-Fi omni antennas.



**OUTDOOR** 

**ANTENNA** 

SOLUTION



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| LTE SPECIFICATION   |                  |
|---------------------|------------------|
| FREQUENCY           | 0.694-0.96 GHz   |
|                     | 1.7 - 2.2 GHz    |
|                     | 2.2 - 2.7 GHz    |
| GAIN                | 4 dBi            |
|                     | 5 dBi            |
|                     | 6 dBi            |
| VSWR                | <1.50, max <2.00 |
|                     | <1.30, max <1.60 |
|                     | <1.30, max <1.60 |
| BEAMWIDTH           | 90°/90° +/- 30°  |
|                     | 90°/90° +/- 30°  |
|                     | 90°/90° +/- 30°  |
| POLARIZATION        | Vertical         |
| IMPEDANCE           | 50 Ω             |
| WI-FI SPECIFICATION |                  |
| FREQUENCY           | 2.40-2.50 GHz    |
|                     | 4.70 - 6.00 GHz  |
| GAIN                | 6 dBi            |
|                     | 7 dBi            |
| VSWR                | <1.70, max <2.00 |
|                     | <1.70, max <2.00 |
| BEAMWIDTH           | 360°/25° +/- 5°  |
|                     | 360°/25° +/- 5°  |
|                     |                  |

# **MECHANICAL SPECIFICATION**

**POLARIZATION** 

**IMPEDANCE** 

| 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 | From -40°C to 75°C              |  |  |
|                       | From -40°F to 167°F             |  |  |

Vertical

50 Ω



Dual SIM 3G industrial cellular router with WiFi and multiple Ethernet interfaces. Highly secure and reliable OpenWrt based router for most demanding low bandwidth applications where advanced networking functionality is needed.

### **RUT900 Datasheet**

# **RUT900 User Manual**

### **RUT900 Quick Start Guide**

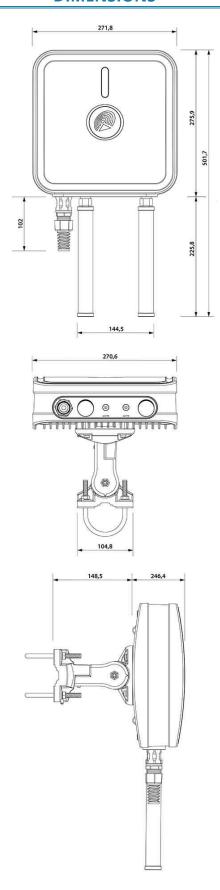


Rugged and durable professional 4G LTE Dual SIM cellular router with advanced WiFi, Ethernet and industrial grade networking functionality support. Quick to deploy, easy to manage and flexible for applications across most demanding market sectors.

### **RUT950 Datasheet**

### **RUT950 User Manual**

### **RUT950 Quick Start Guide**



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