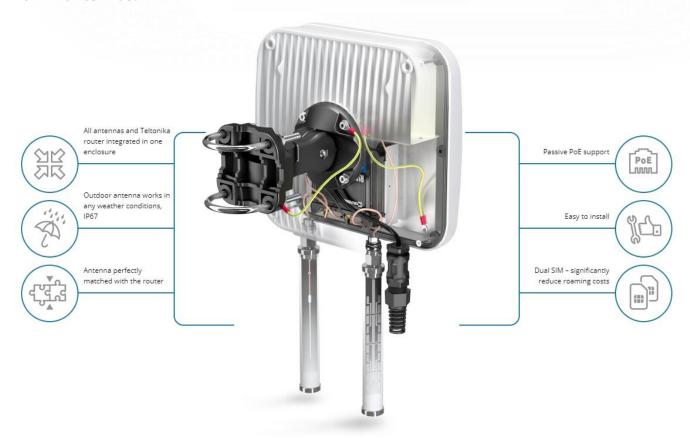


## **QuMax for RUT955**

INTEGRATED OUTDOOR MULTI BAND HIGH POWER LTE DIRECTIONAL ANTENNA + OUTDOOR WI-FI OMNI ANTENNA + GPS ANTENNA + PLACE TO INSTALL TELTONIKA RUT955 (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 RUT955 router installed inside IP67 enclosure. It is the first choice for fixed installations in industrial environment. It has embedded also GPS antenna and outdoor Wi-Fi omni antennas.



**OUTDOOR** 

**ANTENNA** 

**SOLUTION** 



| CDE     | -    |      |      |
|---------|------|------|------|
| <br>CDL |      | 11 / |      |
| JP L    | .CIF |      | TION |

| 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

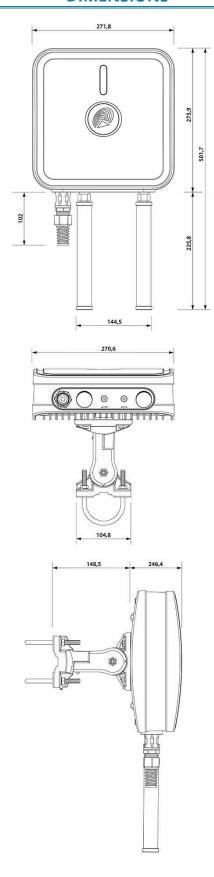


Professional rugged Dual SIM 4G LTE & WiFi cellular router. Highly secure and reliable industrial device equipped with Ethernet, Digital & Analogue I/O, RS232, RS485, GNSS (GPS), microSD and USB interfaces.

#### **RUT955 Datasheet**

#### **RUT955 User Manual**

#### **RUT955 Quick Start Guide**



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