

QuMax for RUT900/950

P/N: A950M

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 the IP67 enclosure. It is the first choice for fixed installations in the industrial environment. It has embedded also outdoor Wi-Fi Omni antennas.



VERSION 1.01

OUTDOOR

Use Teltonika router wherever you want

ANTENNA

Maximize your signal with QuWireless antennas

SOLUTION

Plug Teltonika router and you are good to go

LTE SPECIFICATION

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	4 dBi 5 dBi 6 dBi
VSWR	<1.30, max <1.80
BEAMWIDTH	90°/90° +/- 30°
POLARIZATION	Vertical
IMPEDANCE	50 Ω

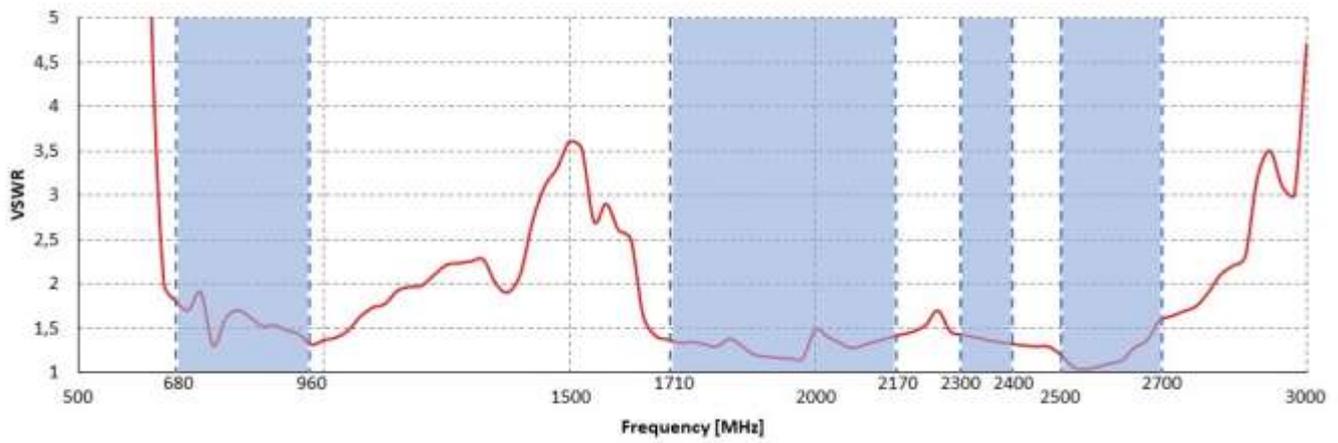
WI-FI SPECIFICATION

FREQUENCY	2.40-2.50 GHz
GAIN	6 dBi
VSWR	<1.70, max <2.00
BEAMWIDTH	360°/25° +/- 5°
POLARIZATION	Vertical
IMPEDANCE	50 Ω

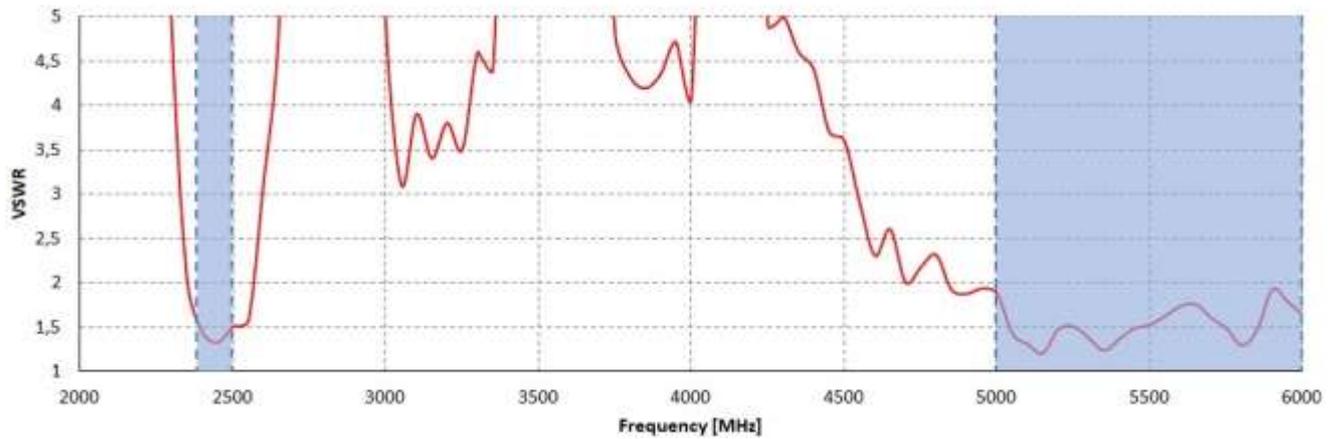
MECHANICAL SPECIFICATION

MATERIALS	ABS, aluminum, FR4, Fiberglass
INGRESS PROTECTION	IP67
CONNECTOR TYPE	RJ45 + 2xNf + 2xNm in external omni wi-fi antenna
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

VSWR for LTE antenna

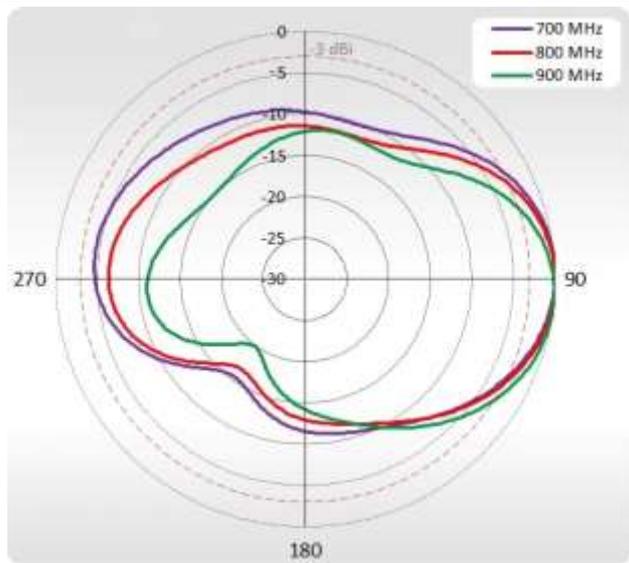


VSWR for Wi-Fi antenna

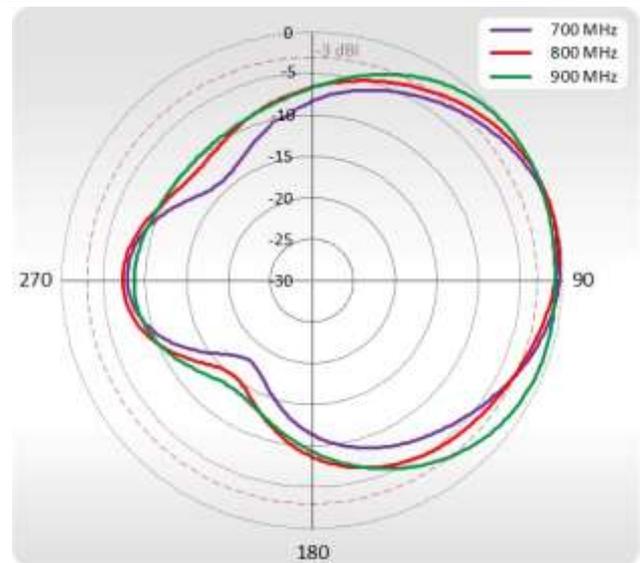


PLOTS

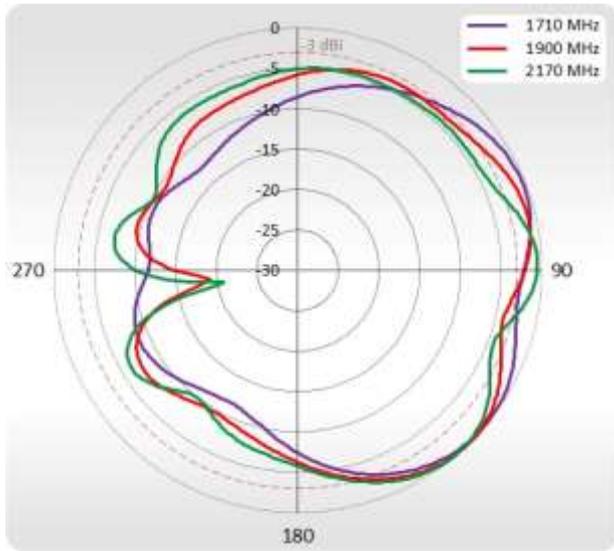
700-900 MHz Azimuth



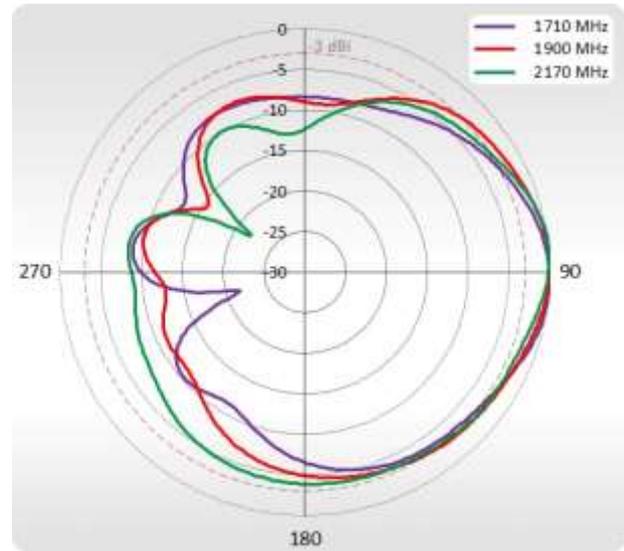
700-900 MHz Elevation



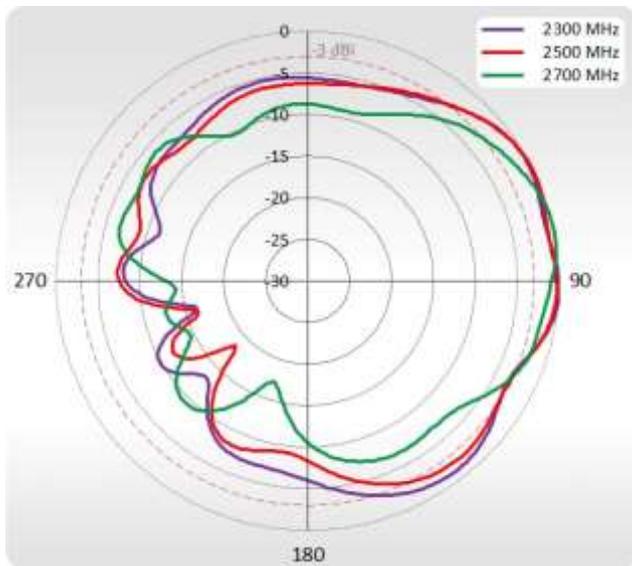
1710-2170 MHz Azimuth



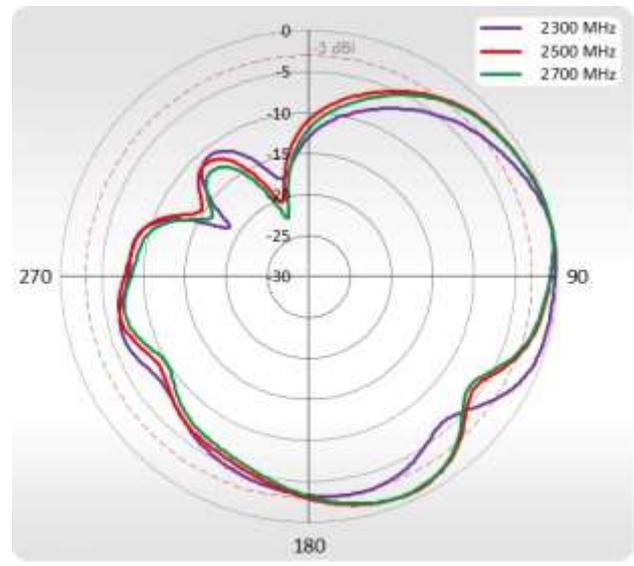
1710-2170 MHz Elevation



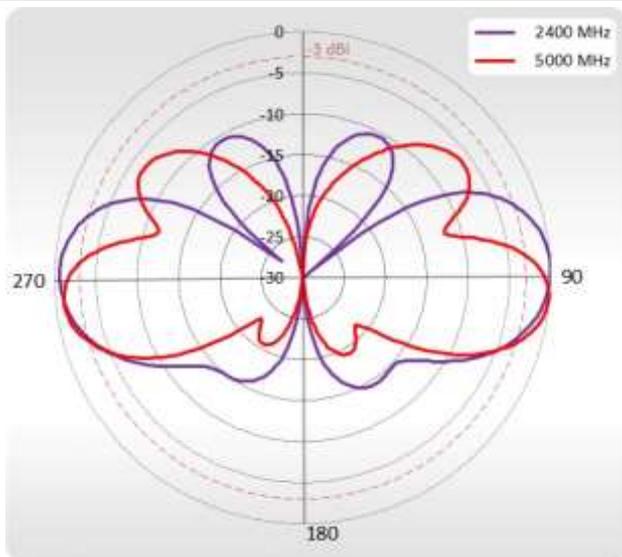
2300-2700 MHz Azimuth



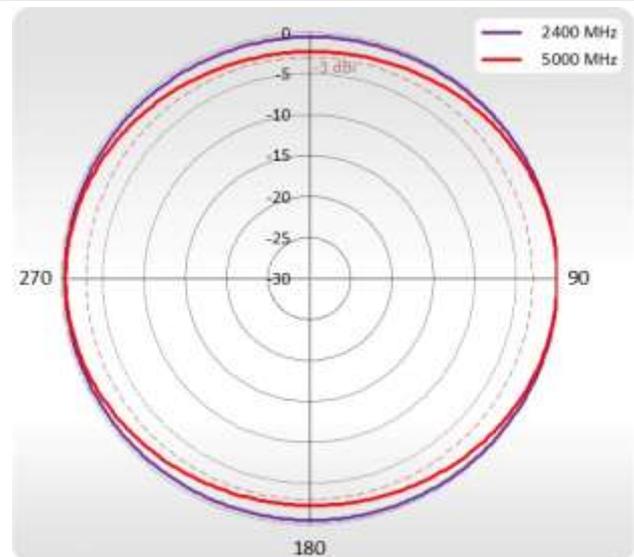
2300-2700 MHz Elevation



Wi-Fi Azimuth



Wi-Fi Elevation



DEVICE SPECIFICATION



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](#)

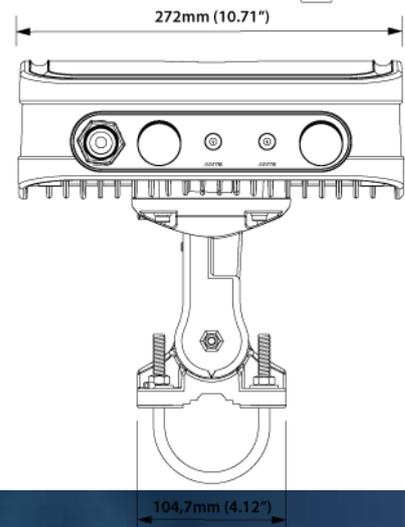
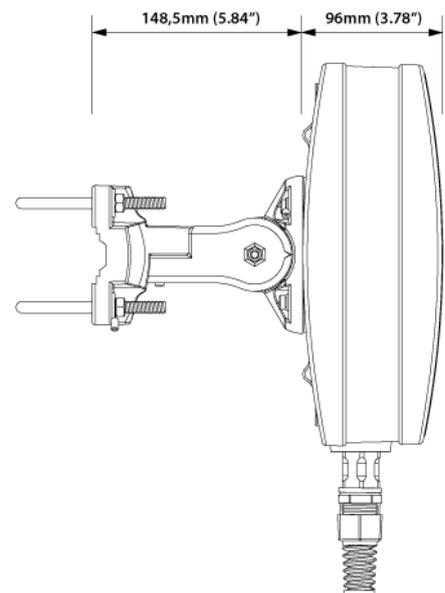
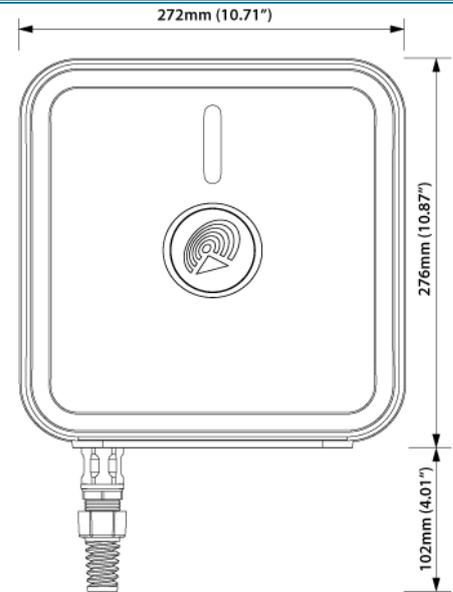


Rugged and durable professional 4G LTE Dual SIM cellular router with advanced WiFi, Ethernet and industrial grade networking functionality support. Quick to deploy, easy to manage and flexible for applications across most demanding market sectors.

[RUT950 Datasheet](#)

[RUT950 Quick Start Guide](#)

DIMENSIONS



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