

QuCAM for RUT240 & TSW100

OUTDOOR CCTV LTE POE GATEWAY WITH EMBEDDED LTE ROUTER & POE SWITCH FOR CCTV CAMERAS.

QuCAM for router Teltonika RUT240 and switch TSW100 is a powerful outdoor industrial gateway for professional CCTV application with embedded PoE switch for up to 3x CCTV cameras and LTE & Wi-Fi router. QuCam R240 also has integrated omnidirectional LTE and Wi-Fi antennas. The mobile router delivers high performance for mission-critical cellular communication in harsh and hazardous environments where a wide operating temperature is required. Equipped with an external SIM holder.



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 2.5 - 2.7 GHz
GAIN	0.694 - 0.96 GHz: 2 dBi 1.7 - 2.2 GHz: 2 dBi 2.5 - 2.7 GHz: 4 dBi
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, 33, 34, 35, 36, 37, 38, 39, 44, 59, 62, 65, 66, 67, 68, 69, 85, n80, n81, n82, n83, n84, n86, n89, n95
VSWR	<1.50, max <2.50
BEAMWIDTH	360°/25° ±5°
POLARIZATION	Vertical
IMPEDANCE	50 Ω

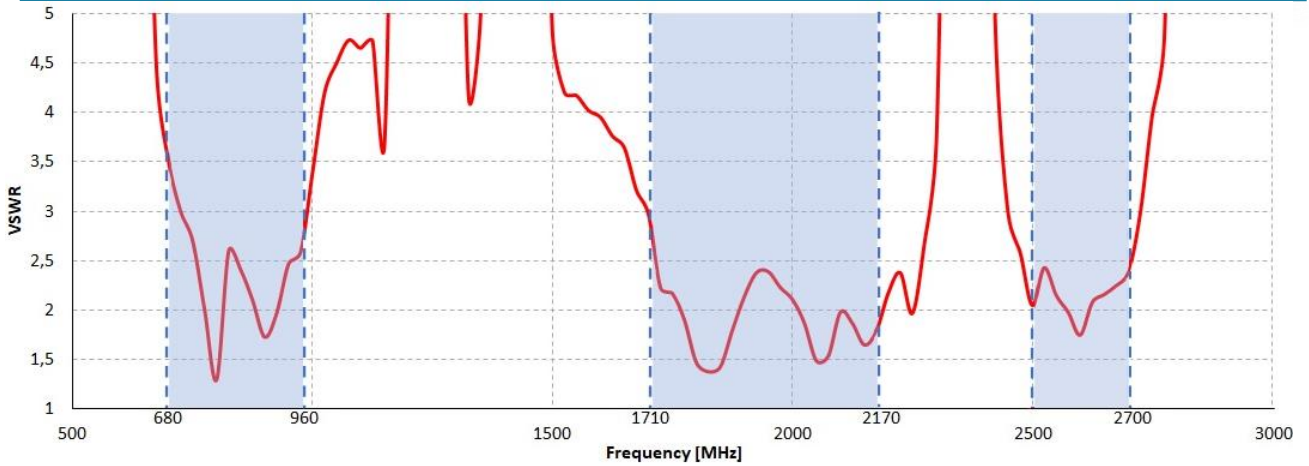
WI-FI SPECIFICATION

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 Ω

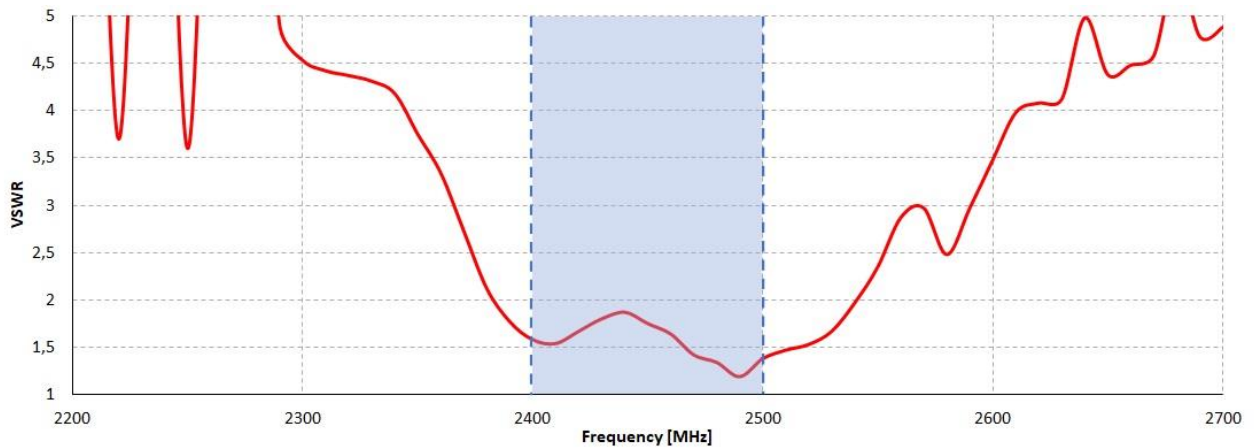
MECHANICAL SPECIFICATION

MATERIALS	ABS, aluminum, PTFE, Fiberglass
INGRESS PROTECTION	IP67
CONNECTOR TYPE	RJ45 + SIM adapter
DIMENSIONS	277 x 269,8 x 96,5 mm 10.90 x 10.62 x 3.80 inch
WEIGHT	1.8 kg 3.97 lbs
OPERATING TEMPERATURE	From -40°C to 75°C From -40°F to 167°F

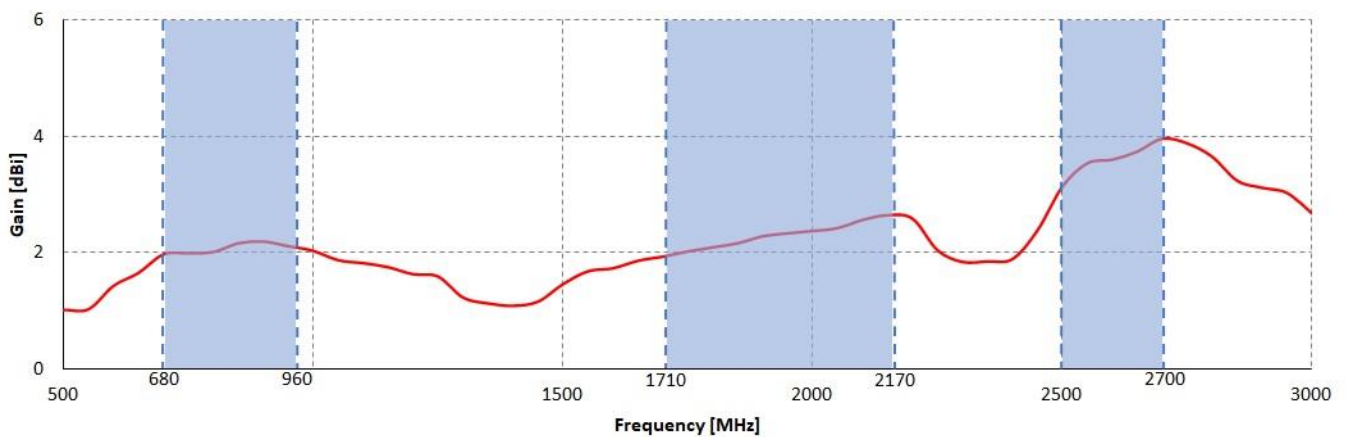
VSWR for LTE antenna



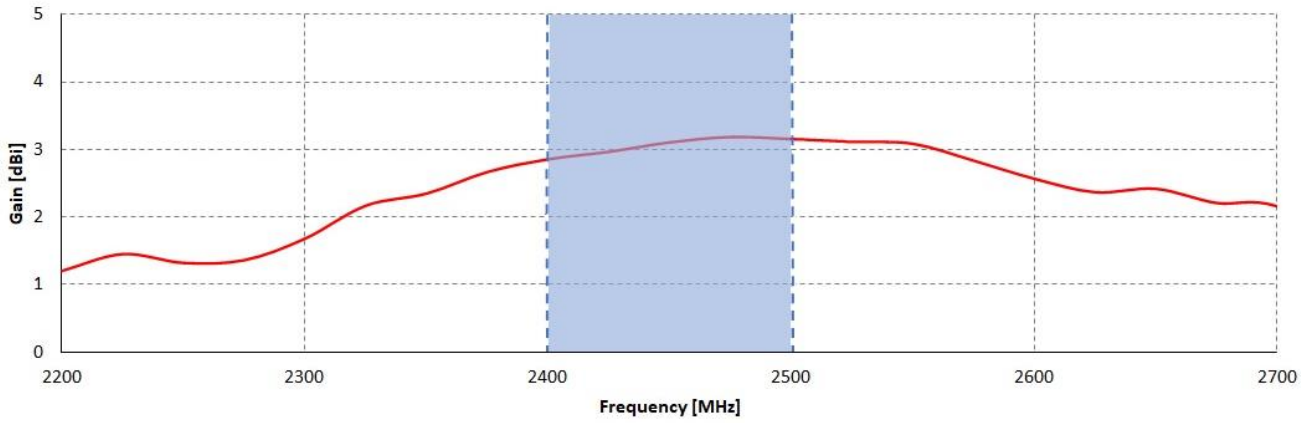
VSWR for Wi-Fi antenna



GAIN for LTE antenna

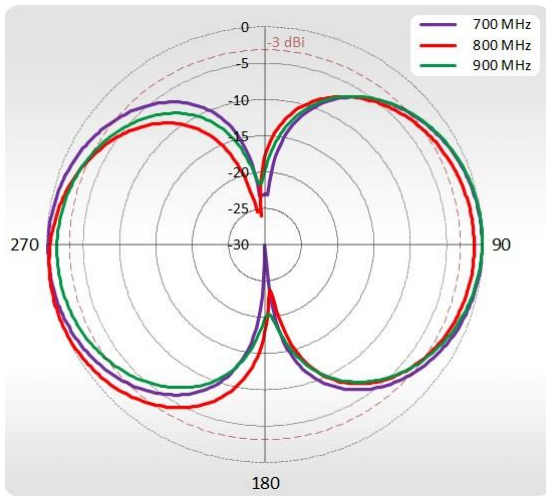


GAIN for Wi-Fi antenna

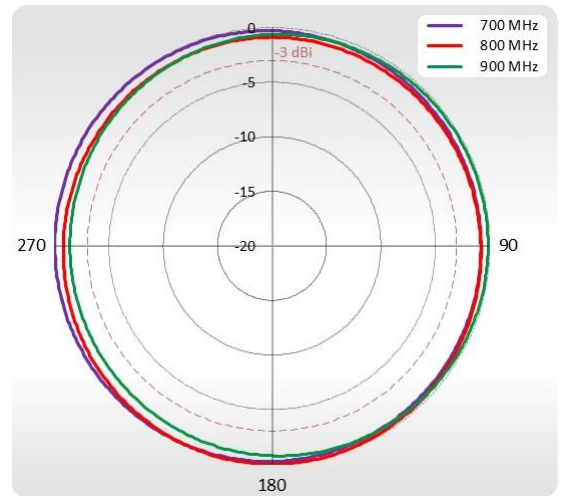


PLOTS

700-900 MHz Elevation

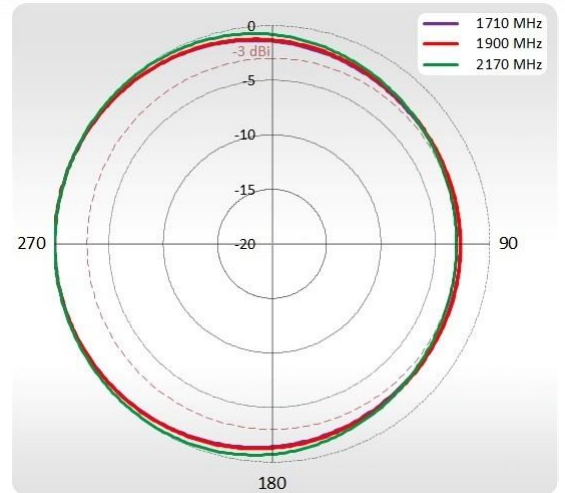
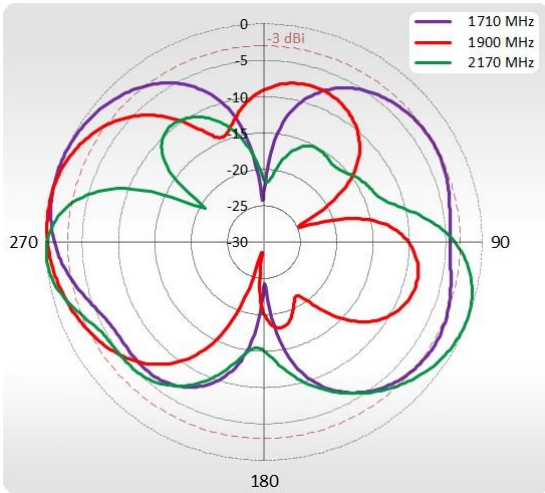


700-900 MHz Azimuth



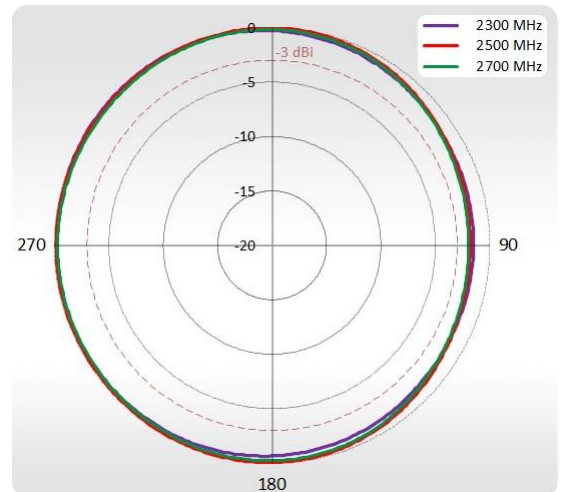
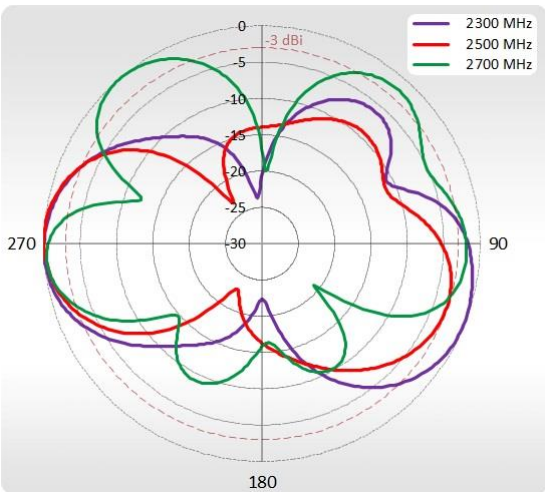
1710-2170 MHz Elevation

1710-2170 MHz Azimuth



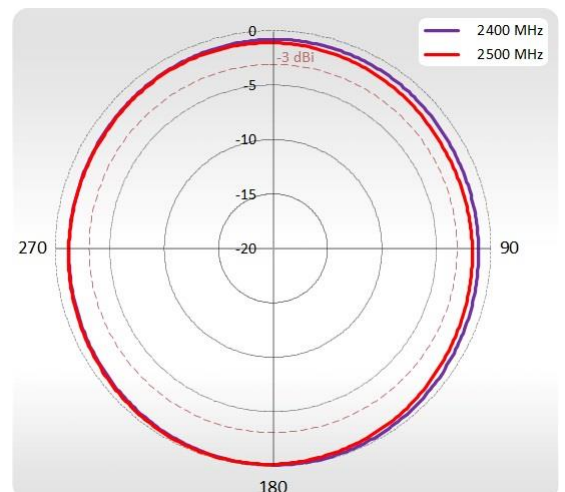
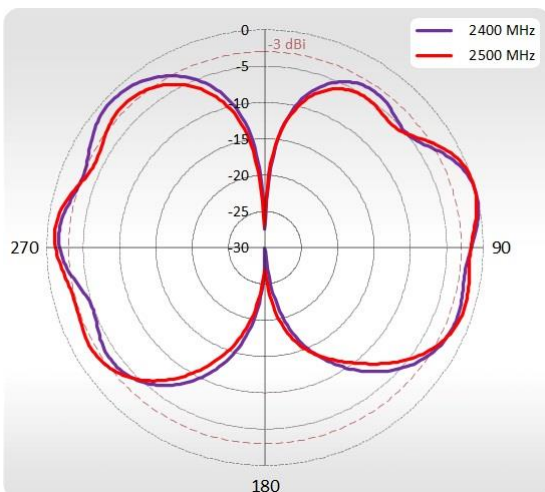
2500-2700 MHz Elevation

2500-2700 MHz Azimuth



Wi-Fi Elevation

Wi-Fi Azimuth



DEVICE SPECIFICATION**DIMENSIONS****TELTONIKA RUT240**

Compact but powerful 4G LTE & WiFi cellular router with Ethernet and I/O. Great for quick deployment in mission critical IoT applications where advanced Networking, VPN and security features are needed.

[RUT240 Datasheet](#)

[RUT240 User Manual](#)

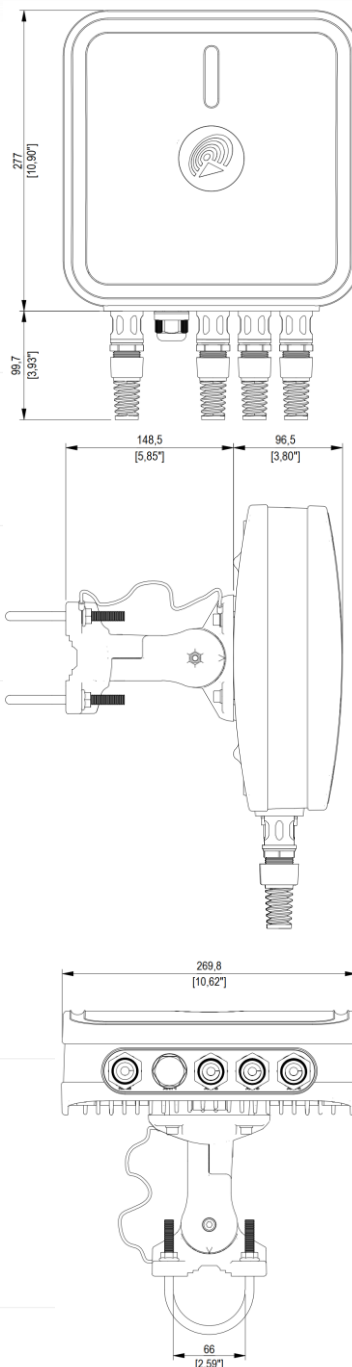
[RUT240 Quick Start Guide](#)

TELTONIKA TSW100

Ideal for professional high bandwidth applications to provide both: reliable data connection and power supply. Equipped with five Gigabit Ethernet ports, four of which support IEEE802.3af and IEEE802.3at Power-over-Ethernet standards (PoE). Classified as power source equipment (PSE), it enables centralization of the power supply, providing up to 30 watts per port and reducing the effort for installing power. It has 10/100/1000 Mbps Ethernet ports for an economical high-bandwidth solution.

[TSW100 Datasheet](#)

[TSW100 Quick Start Guide](#)

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