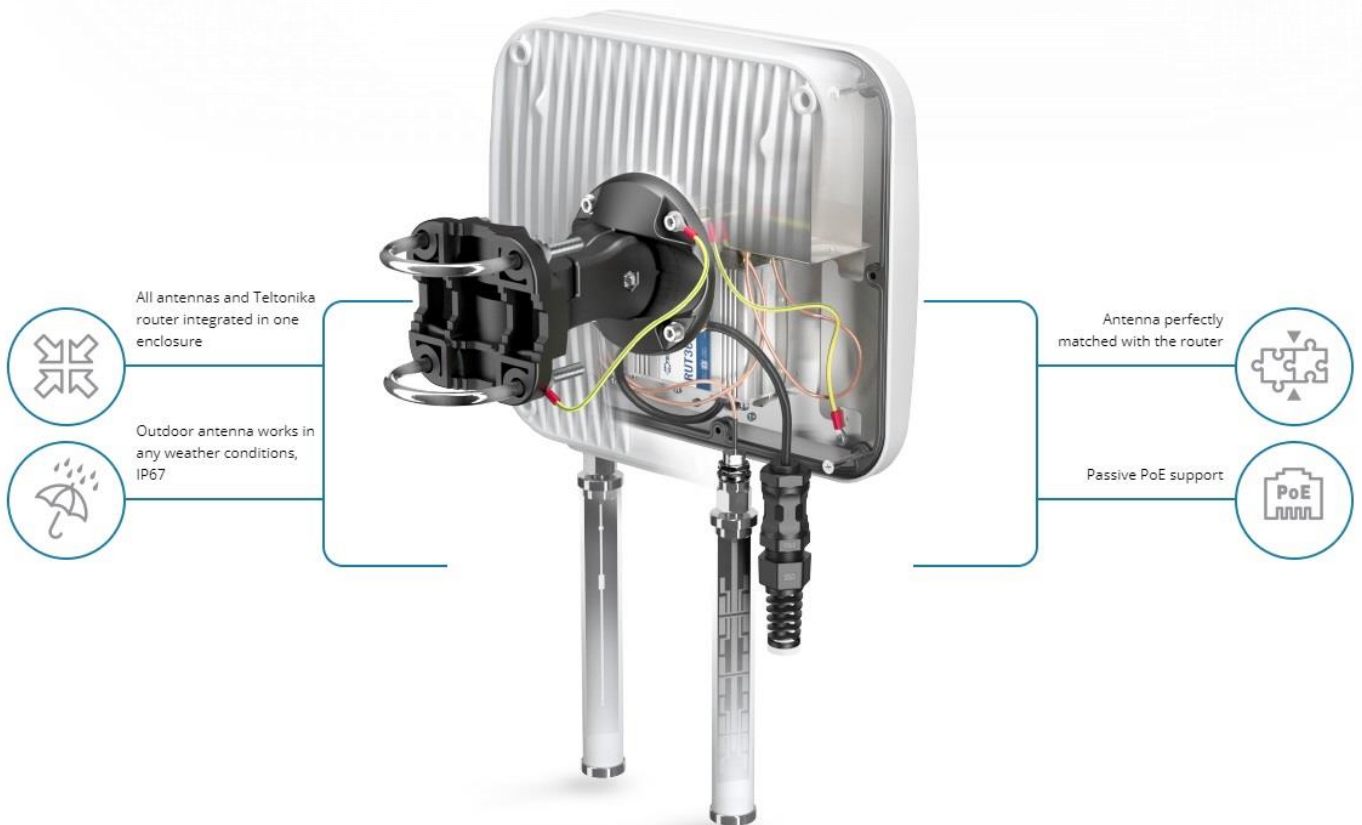


QuMax for RUT360

P/N: A360M

Integrated outdoor multi band high power LTE directional antenna + outdoor Wi-Fi omni antenna + place to install Teltonika RUT360 (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 RUT360 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.



VERSION 1.00

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

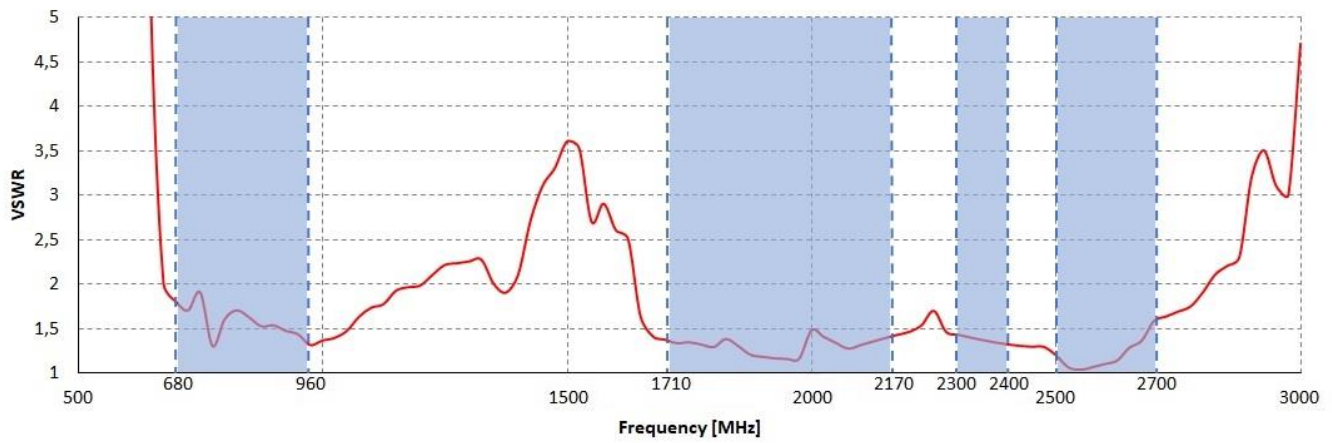
FREQUENCY	0.694-0.96 GHz 1.7 - 2.2 GHz 2.2 - 2.7 GHz
SUPPORTED LTE/5G BANDS	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 17, 18, 19, 20, 23, 25, 26, 27, 28, 29, 30, 33, 34, 35, 36, 37, 38, 39, 40, 41, 44, 53, 59, 62, 65, 66, 67, 68, 69, 85, n80, n81, n82, n83, n84, n86, n89, n90, n95
GAIN	0.694 - 0.96 GHz : 4 dBi 1.7 - 2.2 GHz : 5 dBi 2.2 - 2.7 GHz : 6 dBi
Front-to-Back	>8 dB
VSWR	<1.30, max <1.80
BEAMWIDTH	90°/90° +/- 30°
POLARIZATION	Vertical
IMPEDANCE	50 Ω

WI-FI SPECIFICATION

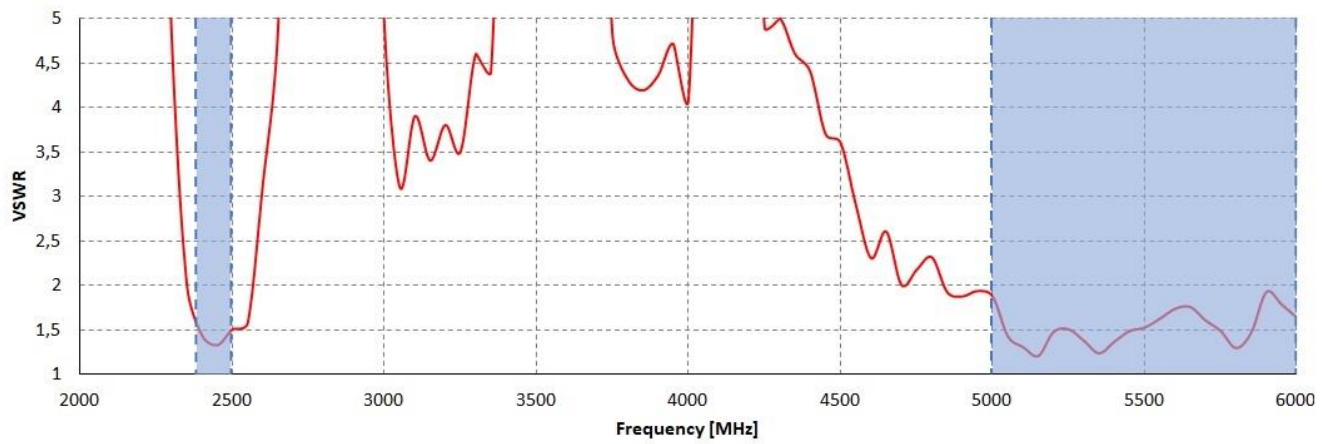
FREQUENCY	2.40-2.50 GHz
GAIN	6 dBi
VSWR	<1.70, max <2.00
BEAMWIDTH	360°/25° +/- 5°
POLARIZATION	Vertical
IMPEDANCE	50 Ω

MECHANICAL SPECIFICATION

MATERIALS	ABS, aluminum, PTFE, 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

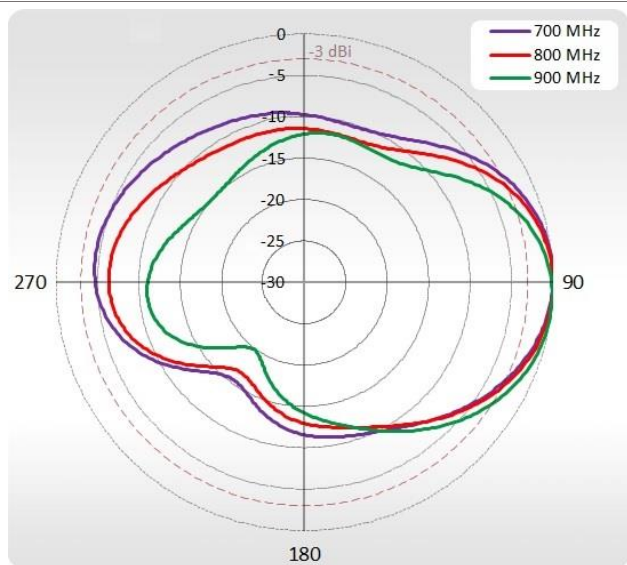


VSWR for Wi-Fi antenna

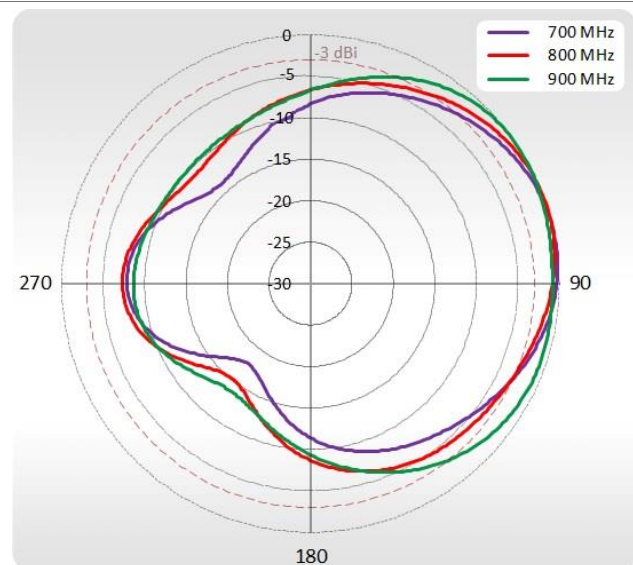


PLOTS

700-900 MHz Azimuth

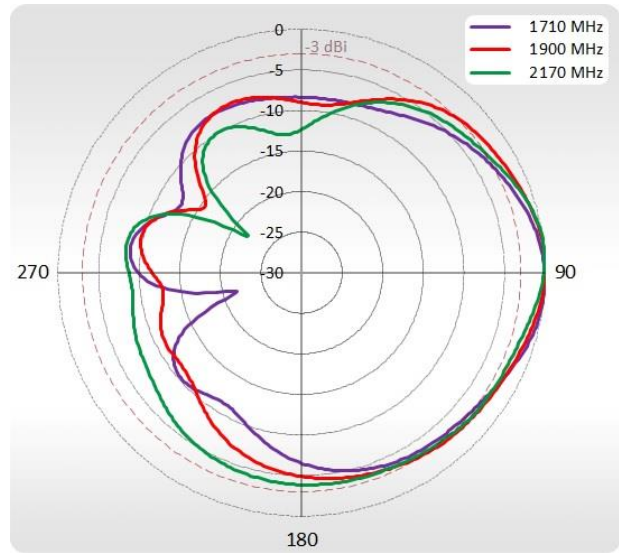
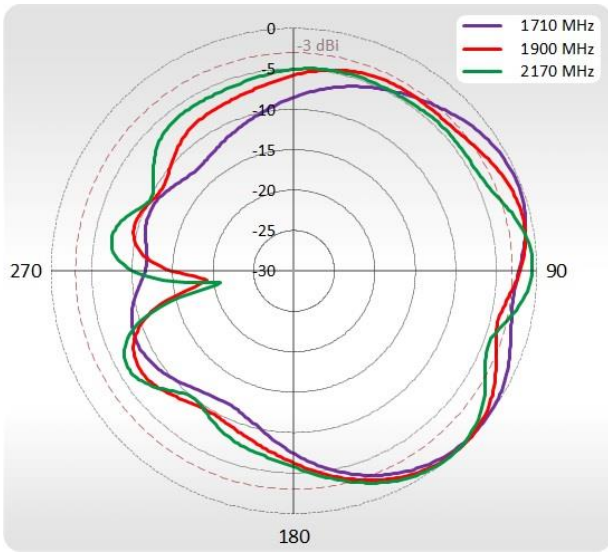


700-900 MHz Elevation



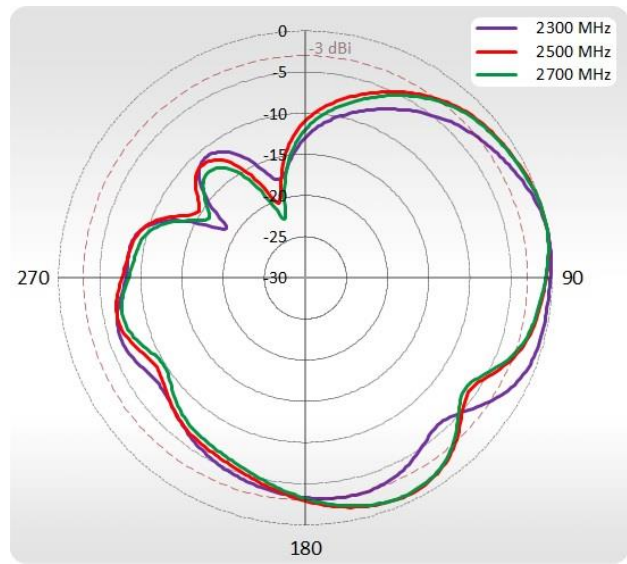
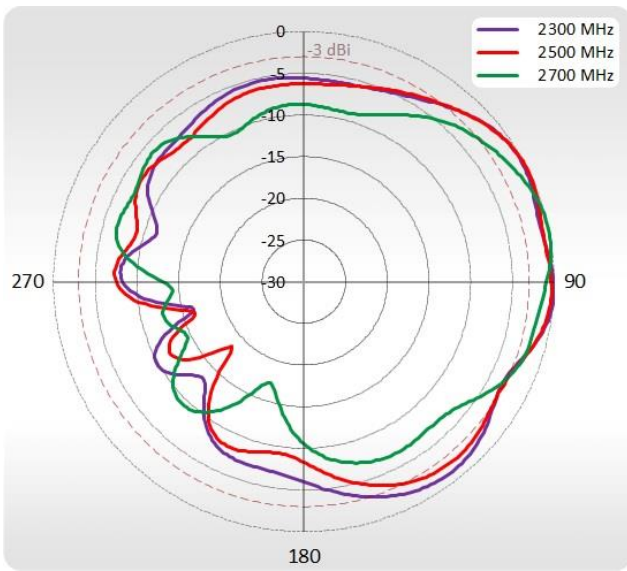
1710-2170 MHz Azimuth

1710-2170 MHz Elevation



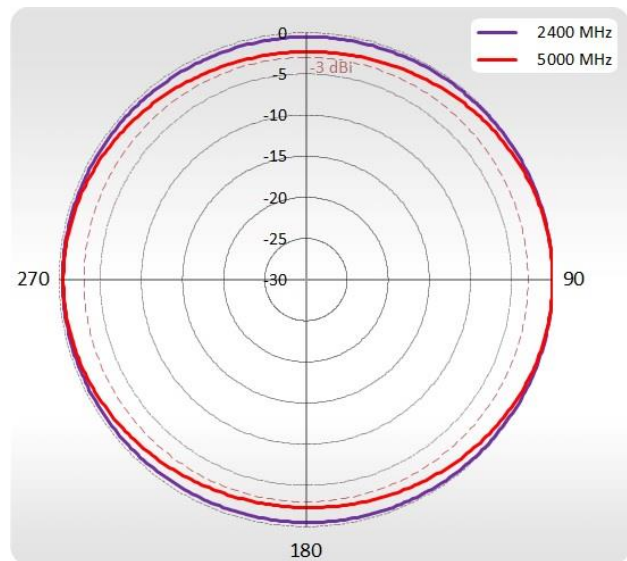
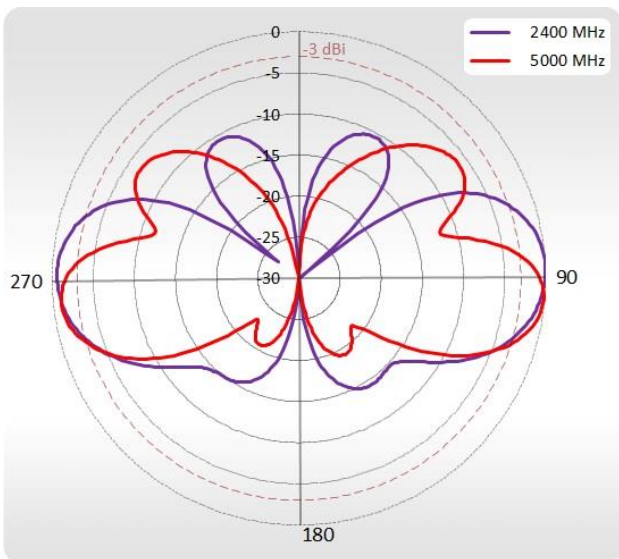
2300-2700 MHz Azimuth

2300-2700 MHz Elevation



Wi-Fi Azimuth

Wi-Fi Elevation



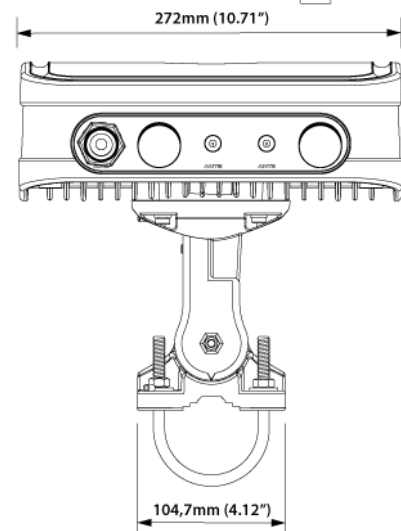
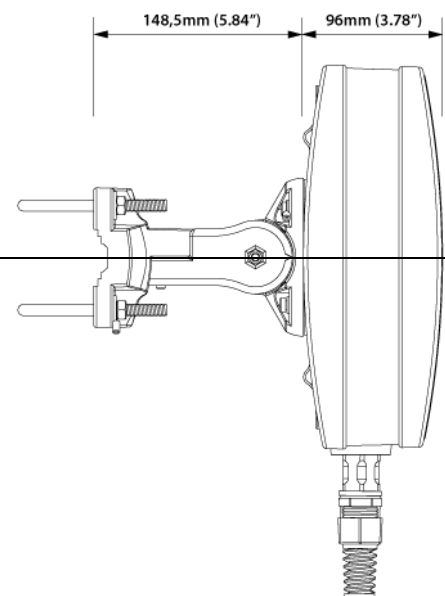
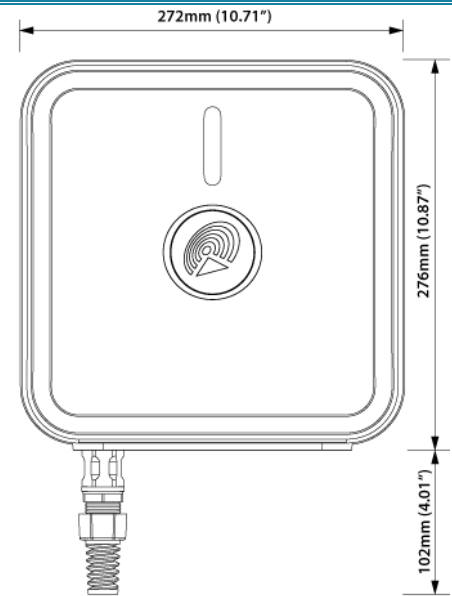


RUT360 is an updated version of our all-time best-seller RUT240. This compact industrial cellular router offers a possibility to connect to the internet using cellular, Wi-Fi, and wired networks.

[RUT360 Datasheet](#)

[RUT360 User Manual](#)

[RUT360 Quick Start Guide](#)



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