QuWireless

QuMini for TRB140

Integrated small multi-band LTE omni antennas + place to install Teltonika TRB140 (All-in-one)

QuMini omni LTE antenna for Teltonika TRB140 router is a perfect and small outdoor device for mobile and fixed installations like industrial, CCTV, hotspots, yachts, boats, campers, RV etc. If you use TRB140 with QuMini antenna, you get an integrated complete solution with embedded router and multi band antennas in one enclosure.

All antennas and Teltonika router integrated in one enclosure

Outdoor antenna works in any weather conditions, IP67

Antenna perfectly matched with the router

Passive PoE support
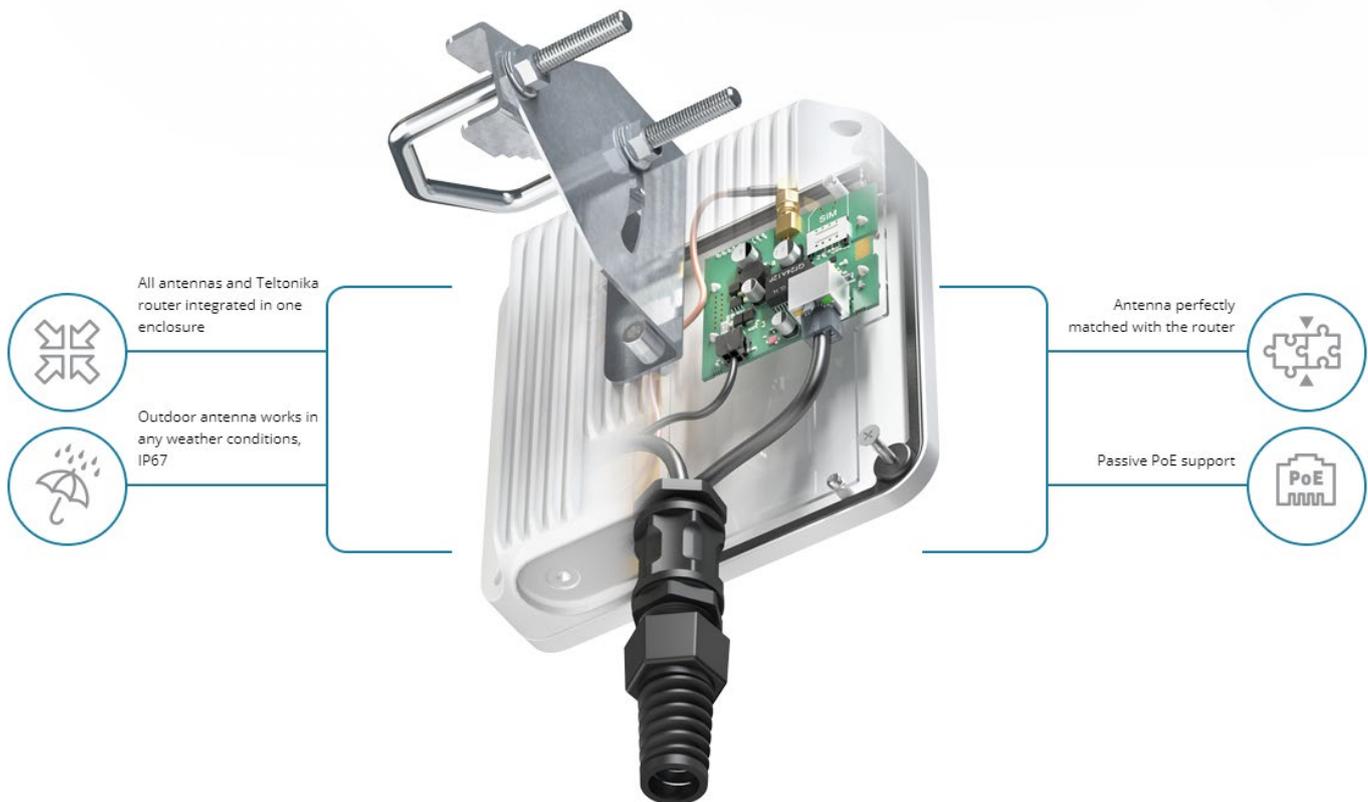
OUTDOOR
Use Teltonika router wherever you want

ANTENNA
Maximize your signal with QuWireless antennas

SOLUTION
Plug Teltonika router and you are good to go

LTE SPECIFICATION

FREQUENCY	0.7-1 GHz
	1.7 - 2.2 GHz
	2.2 - 2.7 GHz
Supported LTE bands	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 16, 17, 18, 19, 20, 23, 25, 26, 27, 28, 29, 33, 34, 35, 36, 37, 38, 39, 41, 44, 65, 66, 67, 68, 69, 70, 85
GAIN	0.7 - 1 GHz : 2 dBi
	1.7 - 2.2 GHz : 2 dBi
	2.5 - 2.7 GHz : 3 dBi
VSWR	<1.50, max <2.00
BEAMWIDTH	360°/25° ±5°
POLARIZATION	Vertical
IMPEDANCE	50 Ω

MECHANICAL SPECIFICATION

MATERIALS	ABS, aluminum, polycarbonate, FR4
INGRESS PROTECTION	IP67
DIMENSIONS	165 x 165 x 54 mm
	6.50 x 6.50 x 2.12 inch
WEIGHT	0.8 kg
	1.76 lbs
OPERATING TEMPERATURE	From -40°C to 75°C
	From -40°F to 167°F

VSWR
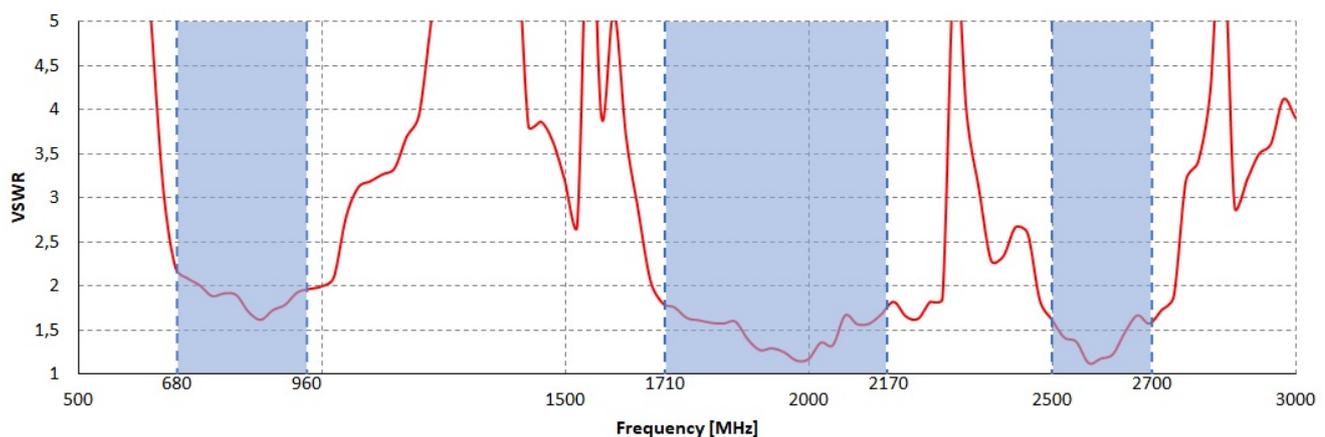
PLOTS

700-900 MHz Azimuth
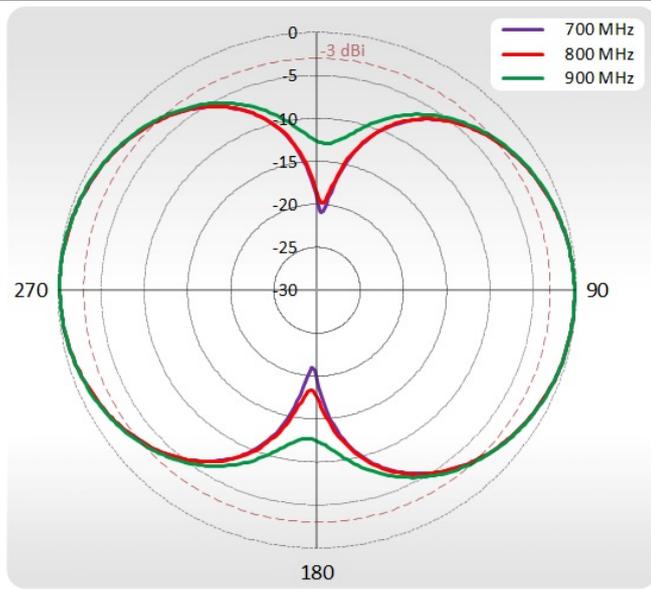
700-900 MHz Elevation
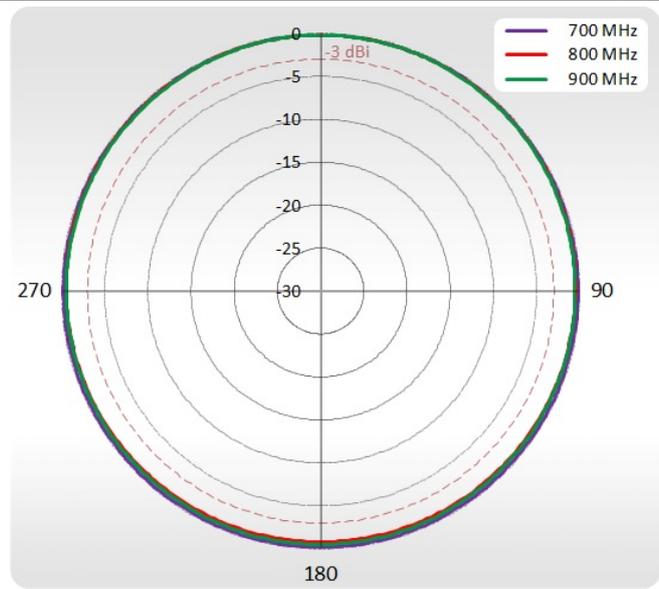
1710-2170 MHz Azimuth
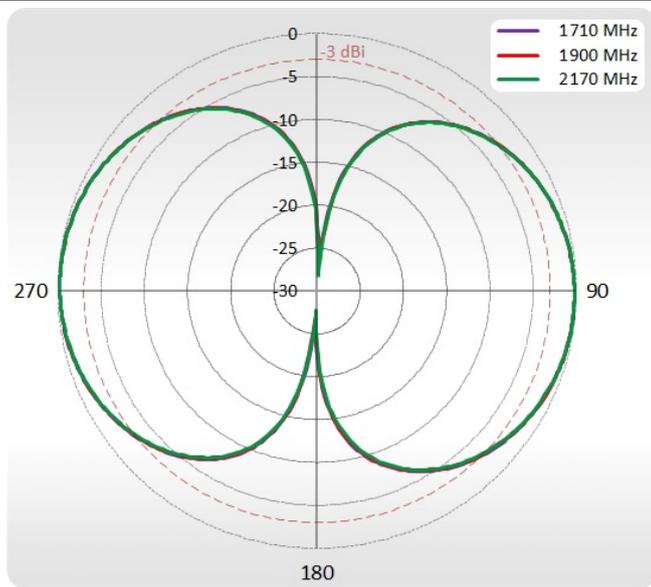
1710-2170 MHz Elevation
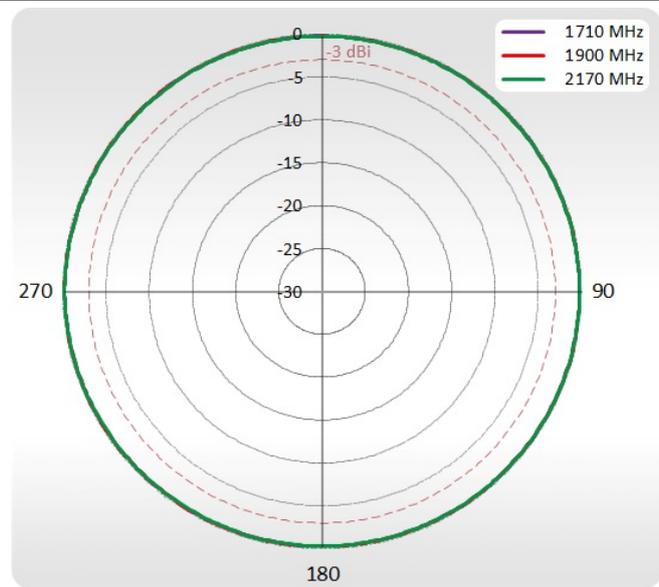
2300-2700 MHz Azimuth
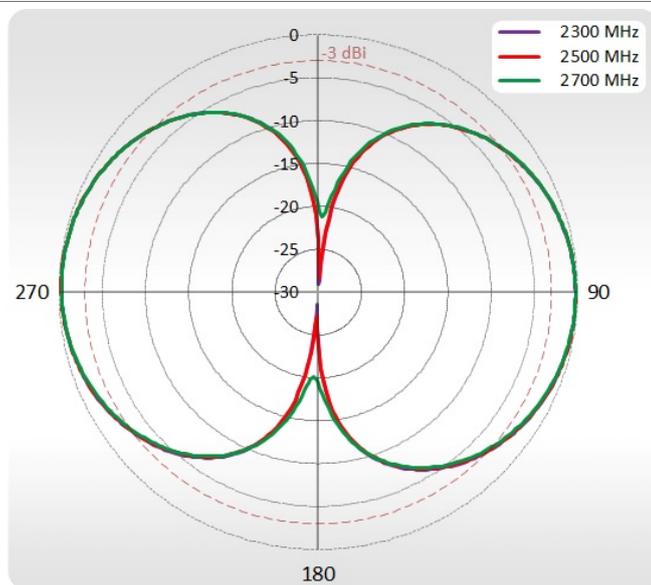
2300-2700 MHz Elevation
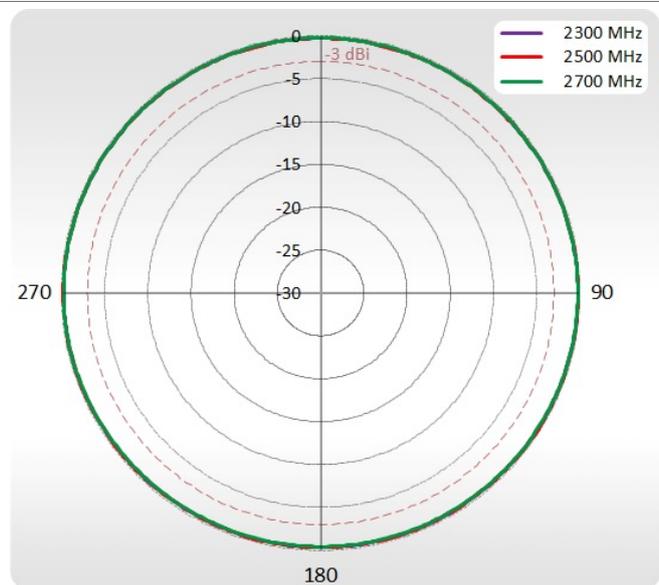
DEVICE SPECIFICATION


Small and quick to deploy industrial Ethernet to 4G LTE IoT gateway. Advanced VPN functionality, security and remote management capabilities makes TRB140 the best option for single device connectivity.

[TRB140 Datasheet](#)

[TRB140 Quick Start Guide](#)

DIMENSIONS
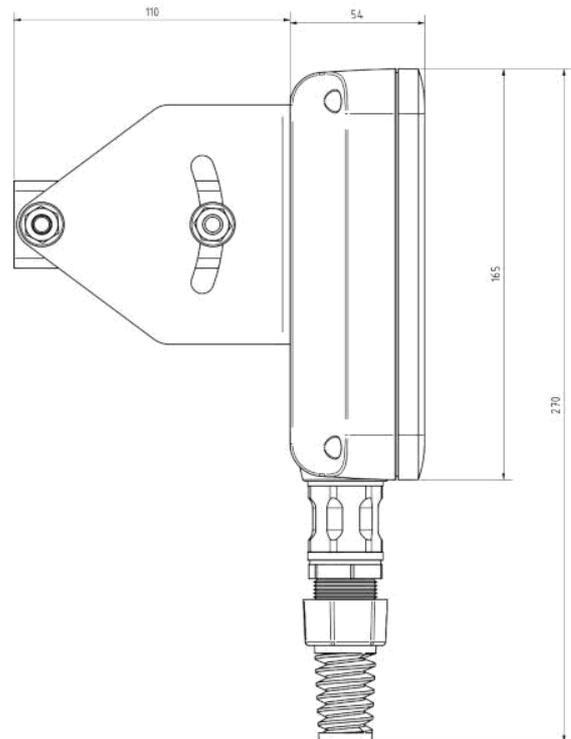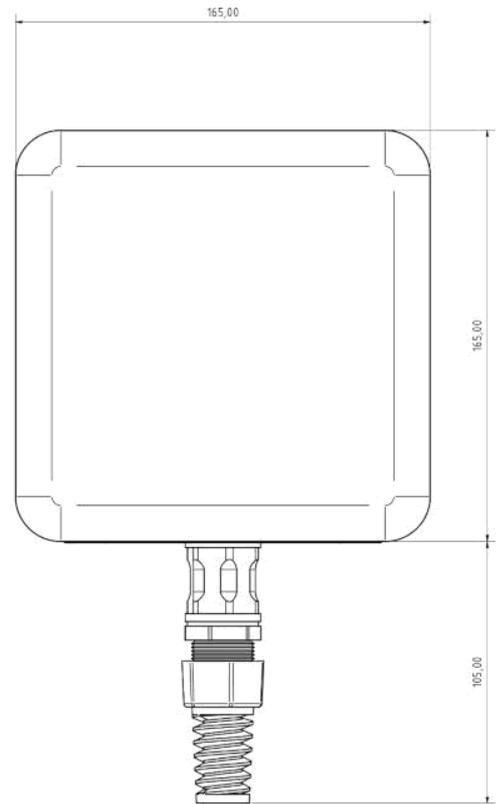
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