

# 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.



## OUTDOOR

Use Teltonika router wherever you want

## ANTENNA

Maximize your signal with QuWireless antennas

## SOLUTION

Plug Teltonika router and you are good to go

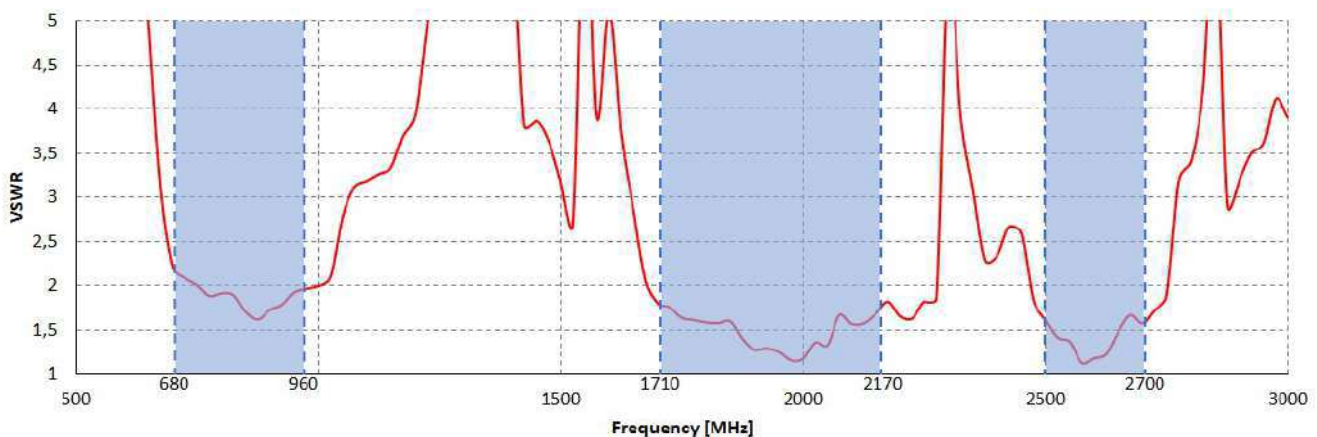
## LTE SPECIFICATION

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

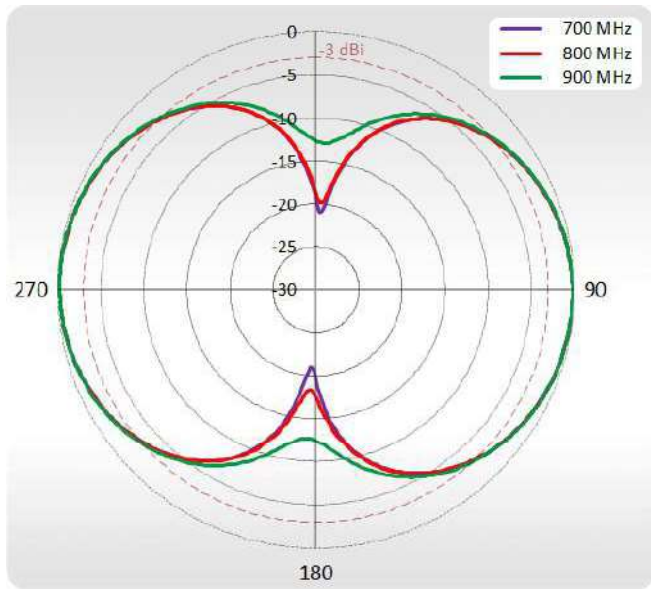
MATERIALS	ABS, aluminum, polycarbonate, FR4
INGRESS PROTECTION	IP67
DIMENSIONS	165 x 165 x 54 mm 6.50 x 6.50 x 2.12 inch
WEIGHT	0.8 kg 1.76 lbs
OPERATING TEMPERATURE	From -40°C to 75°C From -40°F to 167°F

## VSWR

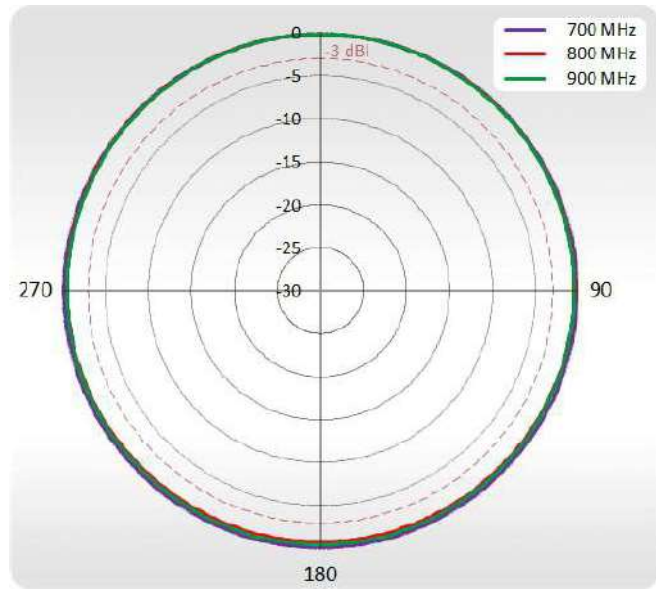


# PLOTS

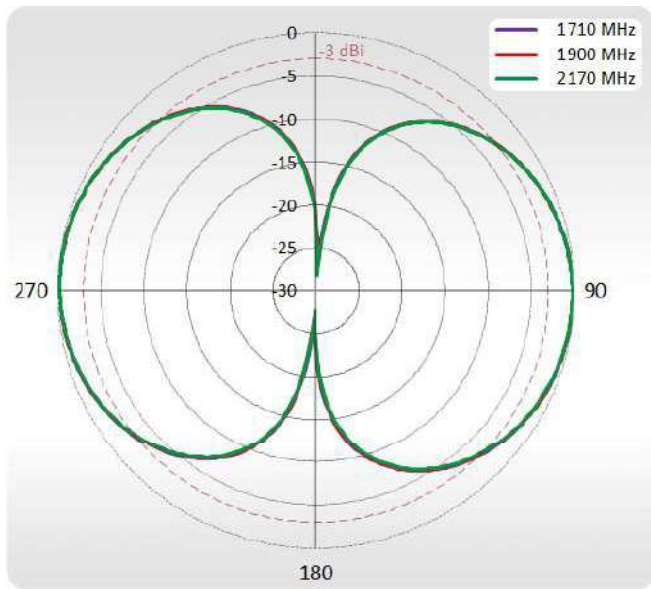
## 700-900 MHz Azimuth



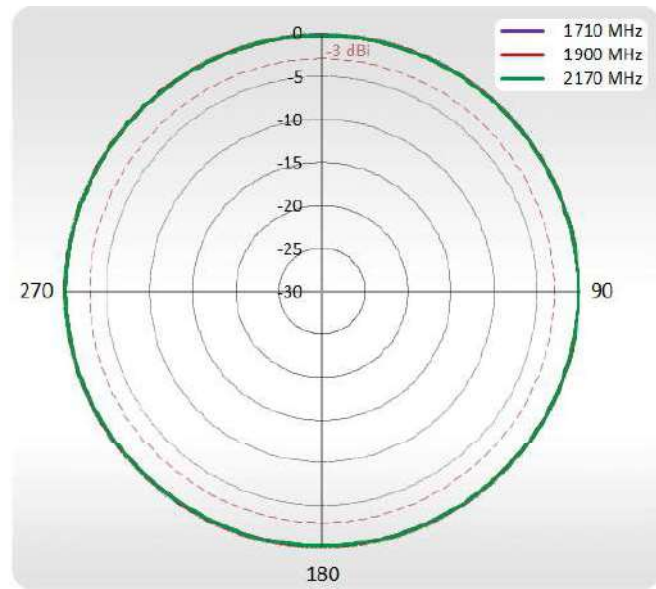
## 700-900 MHz Elevation



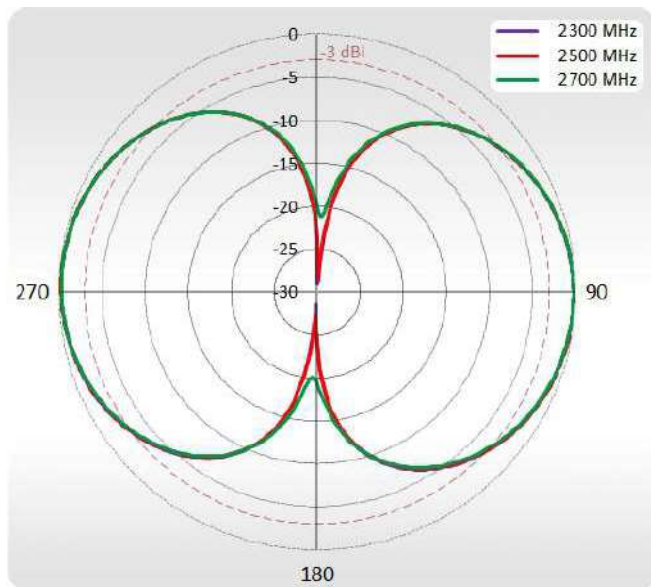
## 1710-2170 MHz Azimuth



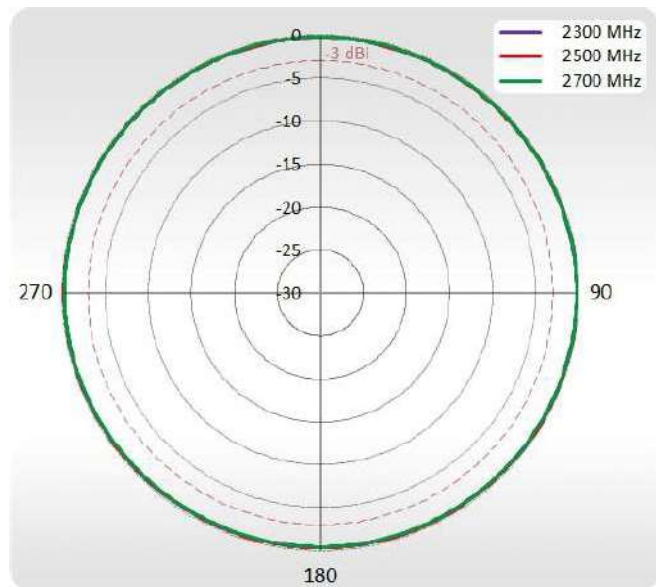
## 1710-2170 MHz Elevation



## 2300-2700 MHz Azimuth



## 2300-2700 MHz Elevation



## DEVICE SPECIFICATION

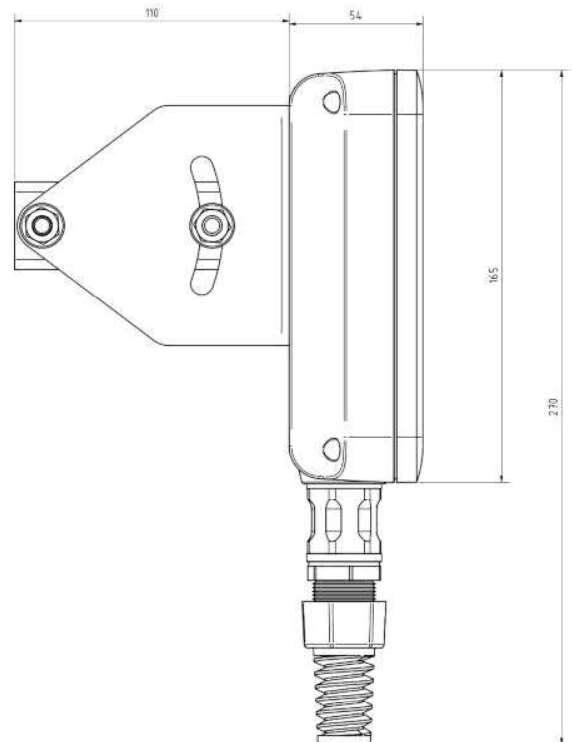
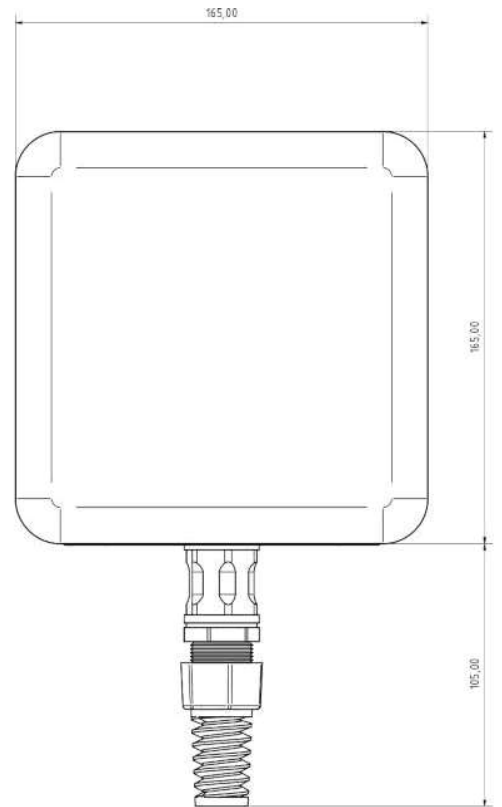


Small and quick to deploy industrial Ethernet to 4G LTE IoT gateway. Advanced VPN functionality, security and remote management capabilities makes TRB140 the best option for single device connectivity.

[TRB140 Datasheet](#)

[TRB140 Quick Start Guide](#)

## DIMENSIONS



Damit Ihre Kommunikation steht

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