

# **QuOmni LTE MIMO 2x2**

### **Omnidirectional multiband LTE MIMO 2x2 antenna**

QuOmni LTE omnidirectional MIMO 2x2 LTE antenna is working in Vertical polarization, it's desired for LTE/3G/2G connections. The antenna can be used for the most popular LTE bands (e.g. 3,7,20), frequencies 694-2700 MHz. That antenna is predicted to be installed on the buildings (on the pole or on the wall) as the client antenna or on the moving points like trains, buses, lorries, yachts, boats to receive Internet by LTE/3G. It's compatible with Teltonika: RUT240, RUT900, RUT950, RUT955, RUTX09, RUTX11 and other MIMO 2x2 LTE/3G/2G modems and routers.



**OUTDOOR** 

**ANTENNA** 

SOLUTION

Use LTE router wherever you Qu'

Maximize your signal with QuWireless antennas

Plug LTE router and you are good to go



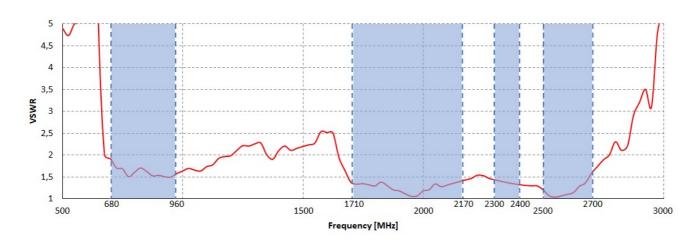
#### LTE SPECIFICATION

FREQUENCY	0.694-0.96 GHz
	1.7 - 2.2 GHz
	2.2 - 2.7 GHz
Supported LTE 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, 30, 33, 34, 35, 36, 37, 38,
	39, 40, 41, 44, 53, 65, 66, 67, 68, 69, 70, 85
GAIN	0.694 - 0.96 GHz : 2 dBi
	1.7 - 2.2 GHz : 2 dBi
	2.2 - 2.7 GHz : 4 dBi
VSWR	<1.60, max <2.00
BEAMWIDTH	360°/35° ±5°
POLARIZATION	Vertical
IMPEDANCE	50 Ω

#### **MECHANICAL SPECIFICATION**

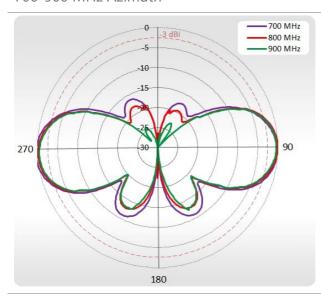
MATERIALS	ABS, aluminum, galvanized steel
INGRESS PROTECTION	IP67
DIMENSIONS	160 x 160 x 240 mm
	6.3 x 6.3 x 9.45 inch
WEIGHT	1.5 kg
	3.31 lbs
OPERATING TEMPERATURE	From -40°C to 75°C
	From -40°F to 167°F

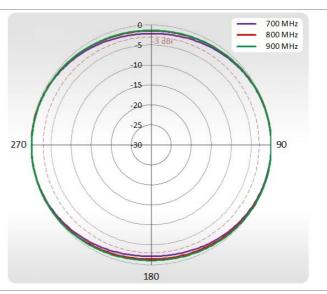
## **VSWR**



700-900 MHz Azimuth

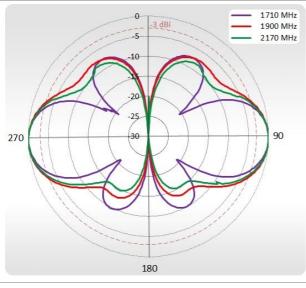
#### 700-900 MHz Elevation

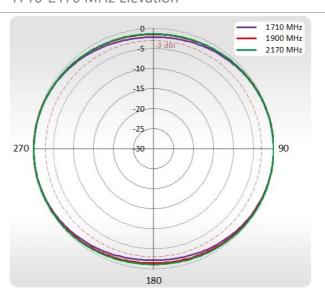




1710-2170 MHz Azimuth

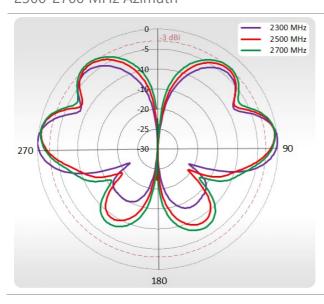
1710-2170 MHz Elevation

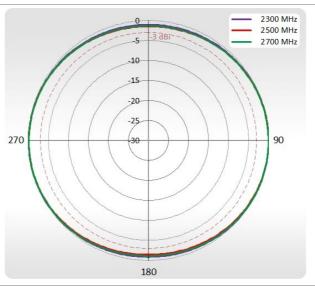




2300-2700 MHz Azimuth

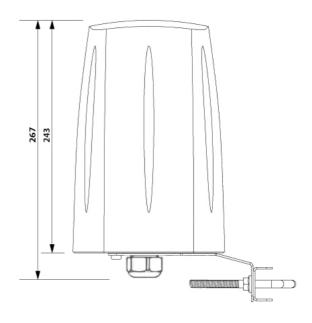
2300-2700 MHz Elevation



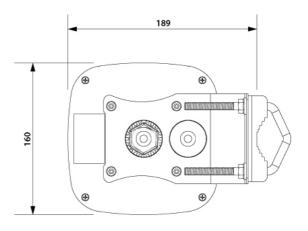


**PHOTOS DIMENSIONS** 









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