

QuSpot for Teltonika RUTX12/RUTX14

Integrated multi-band LTE omni antenna + WiFi omni antenna + GPS antenna + Bluetooth antenna + place to install Teltonika RUTX12/RUTX14 (All-in-one)

QuSpot omni LTE antenna for Teltonika **RUTX12** or **RUTX14** router is a perfect outdoor device for mobile and fixed installations like industrial, CCTV, hotspots, yachts, boats, campers, RV etc. It also has embedded Wi-Fi dualband 2.4 & 5 GHz omni antenna, GPS antenna and Bluetooth antenna. If you use **RUTX12** or **RUTX14** with QuSpot antenna, you get an integrated complete solution with embedded router and multi band antennas in one enclosure.

4G
LTE**Wi Fi**
DUALBAND
2.4GHz
5GHz
BLUETOOTH **GPS**
694-2700MHz
7 dBi
OMNI
DIRECTIONAL
IP 67
-40° TO +80°

OUTDOOR ANTENNA WORKS IN **ANY**
WEATHER CONDITIONS, IP67



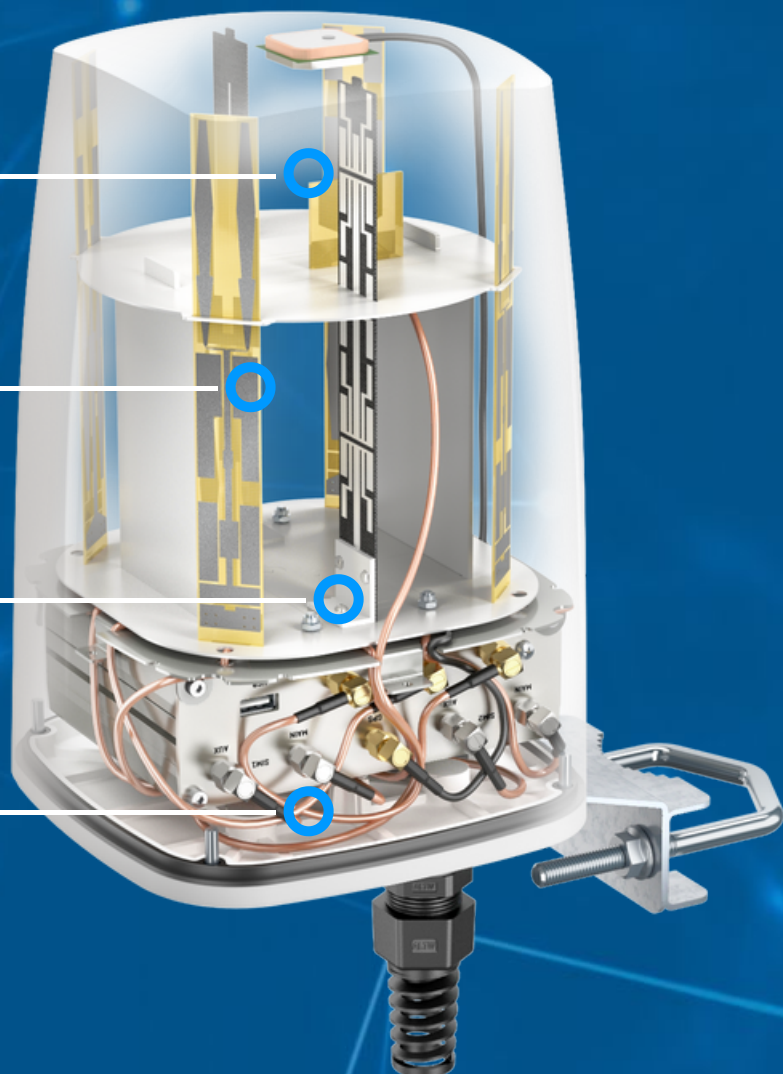
ANTENNA **PERFECTLY MATCHED** WITH
THE ROUTER



PASSIVE **POE SUPPORT**



MADE IN **EUROPE**



LTE ANTENNA SPECIFICATION

FREQUENCY	694 - 960 MHz 1.7 - 2.2 GHz 2.2 - 2.7 GHz
SUPPORTED LTE/5G BANDS	1, 2, 3, 4, 5, 7, 8, 9, 10, 12, 13, 14, 17, 18, 19, 20, 25, 26, 27, 28, 29, 33, 34, 35, 36, 37, 38, 39, 44, 65, 66, 67, 68, 69, 85, 103, n80, n81, n82, n83, n84, n86, n89, n95, n98, n100, n101, n256
GAIN	694 - 960 MHz : 2 dBi 1.7 - 2.2 GHz : 2 dBi 2.2 - 2.7 GHz : 3 dBi
VSWR	<1.50, max <2.50
BEAMWIDTH	360°/25° ±5°
POLARIZATION	Vertical
IMPEDANCE	50 Ω

WI-FI ANTENNA SPECIFICATION

FREQUENCY	2.4 - 2.5 GHz 4.7 - 6 GHz
GAIN	2.4 - 2.5 GHz : 6 dBi 4.7 - 6 GHz : 7 dBi
VSWR	<1.70, max <2.00
BEAMWIDTH	360°/25° ±5°
POLARIZATION	Vertical
IMPEDANCE	50 Ω

BLUETOOTH ANTENNA SPECIFICATION

FREQUENCY	2.20 - 2.70 GHz
GAIN	2 dBi
VSWR	<1.70, max <2.00
BEAMWIDTH	360°/25° ±5°
POLARIZATION	Vertical
IMPEDANCE	50 Ω

MECHANICAL SPECIFICATION

MATERIALS	ABS, aluminum, PTFE
CONNECTOR TYPE	RJ45
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 80°C From -40°F to 176°F
MAST DIAMETER	40-60 mm 1.57-2.36 inch

FREQUENCY BANDS

LTE / 4G GSM

	5	8	12	13	14	17	18	
617 MHz	19	20	26	27	28	29	44	960 MHz
	67	68	85	103				

LTE / 4G UMTS

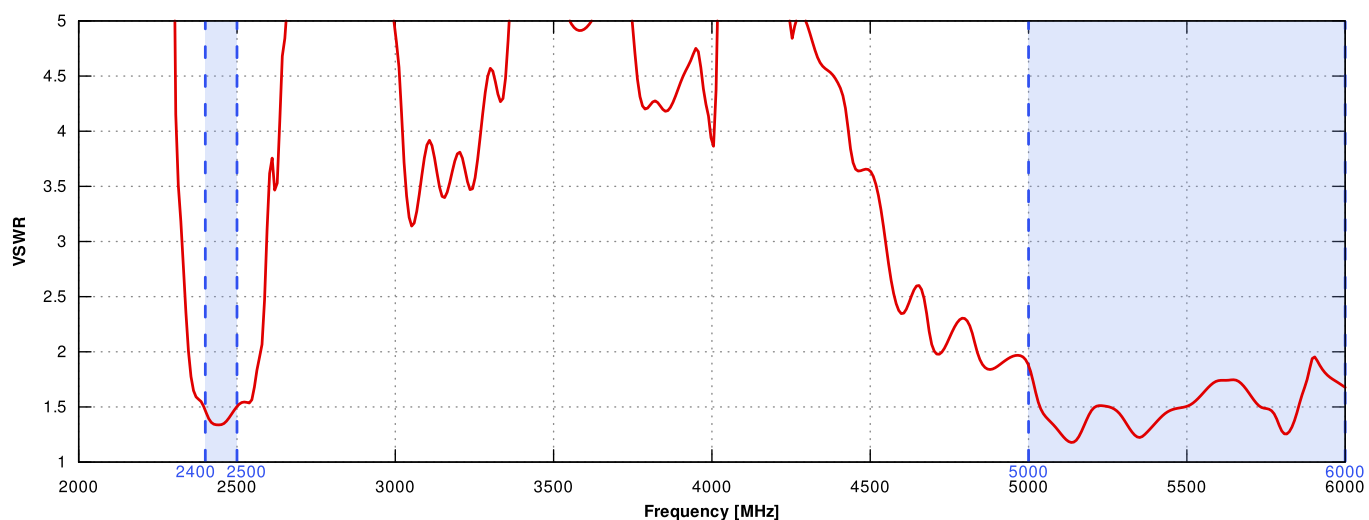
	1	2	3	4	9	10	25	
1710 MHz	33	34	35	36	37	39	n80	2170 MHz
	n84	n86	n95	n98	n101			

LTE / 4G

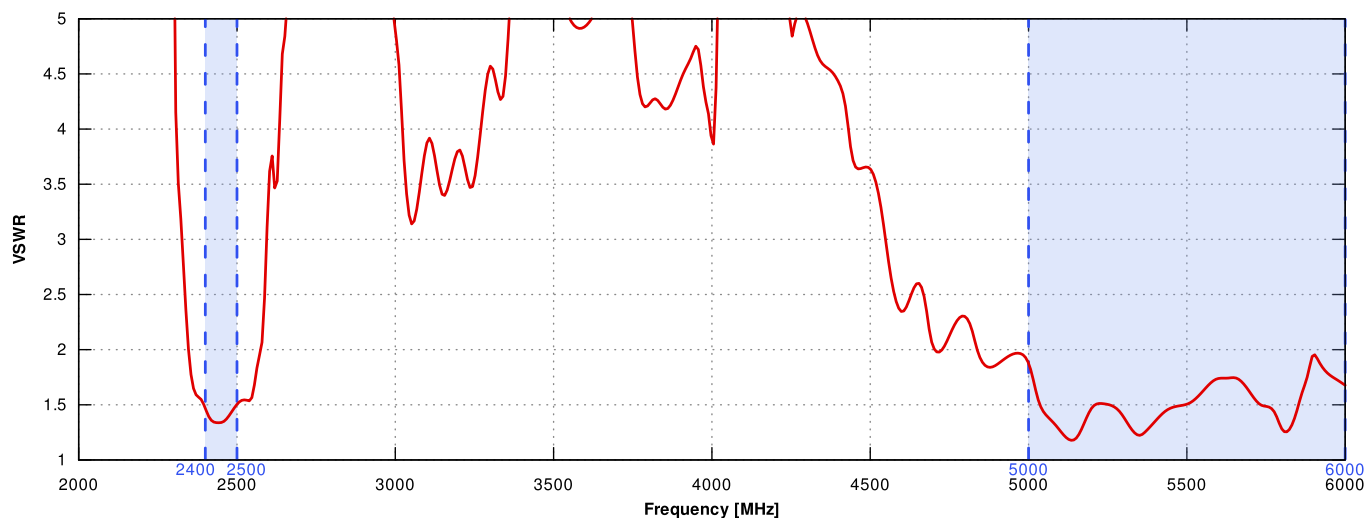
2400 MHz	7	38	69					2700 MHz
-------------	---	----	----	--	--	--	--	-------------

PLOTS

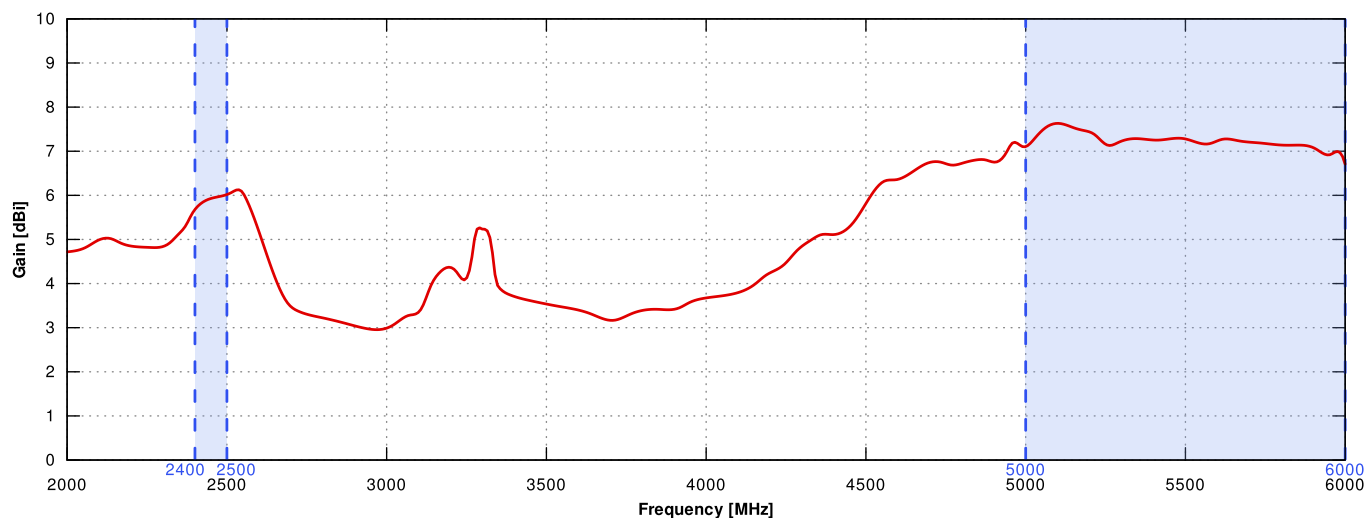
VSWR for Wi-Fi antenna



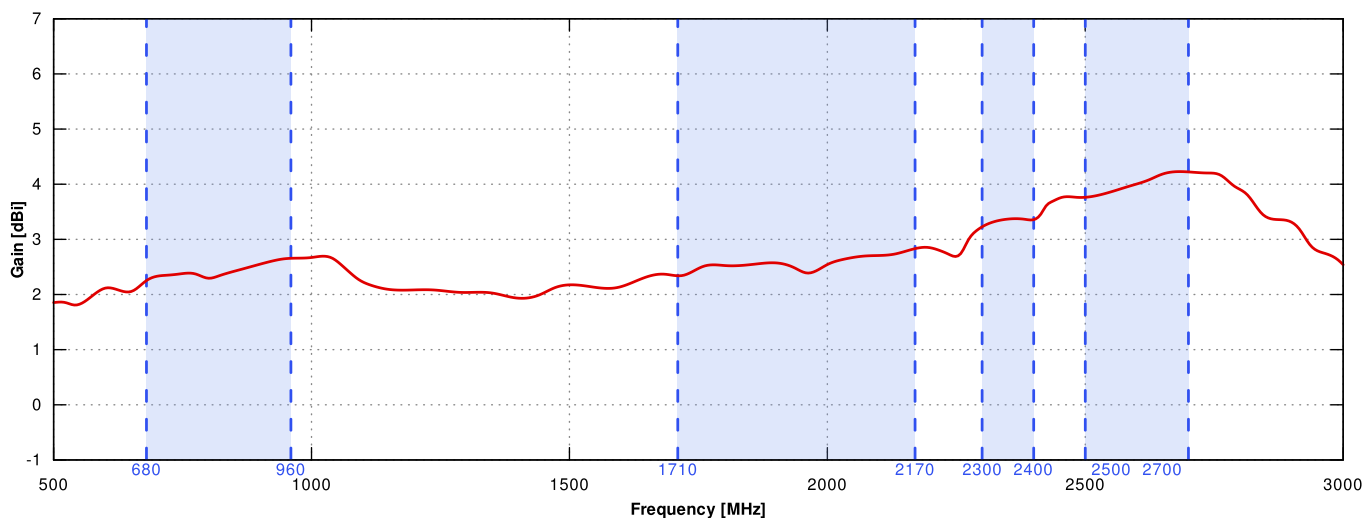
VSWR for LTE antenna



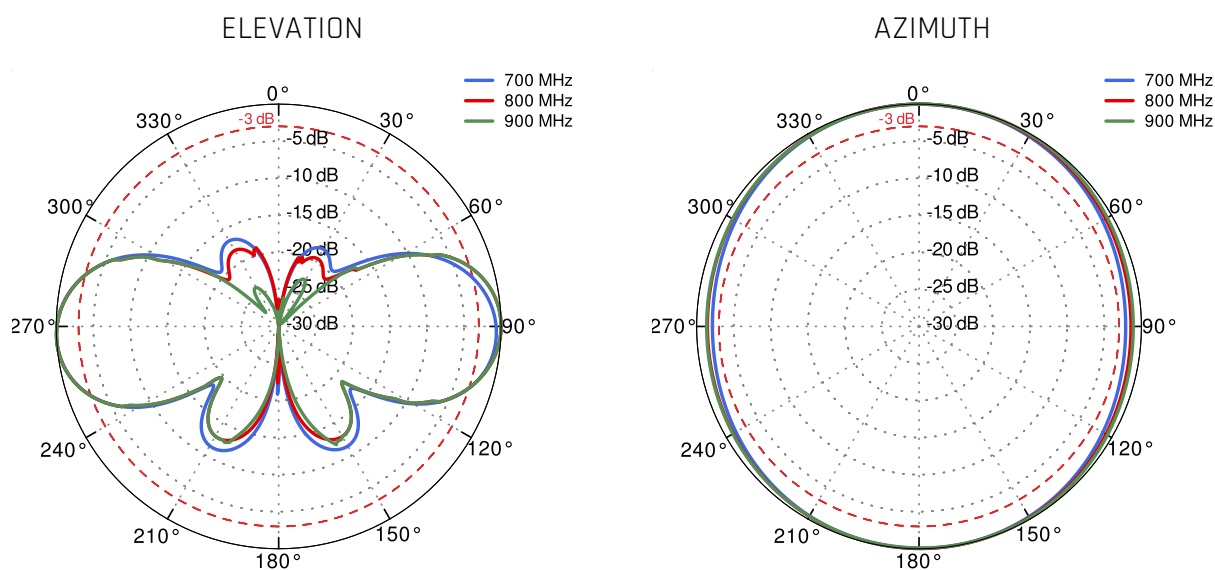
Gain for Wi-Fi antenna



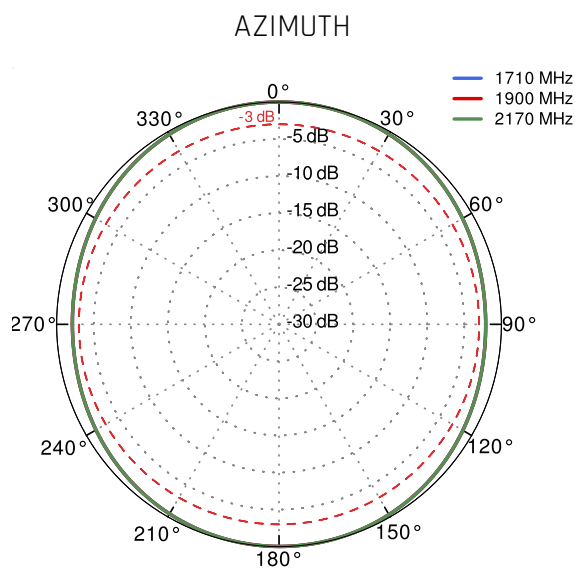
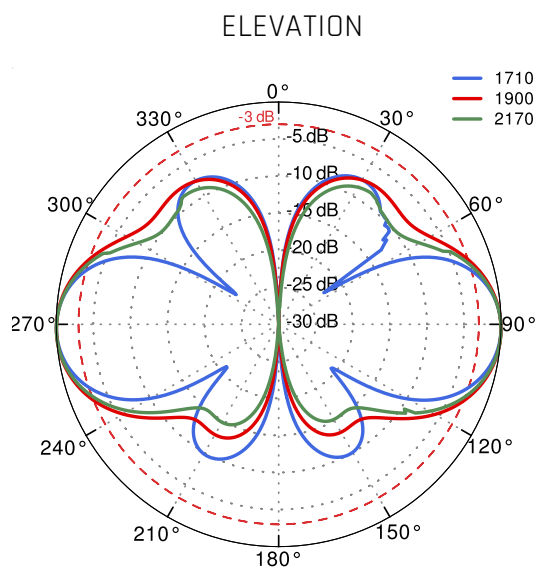
Gain for LTE antenna



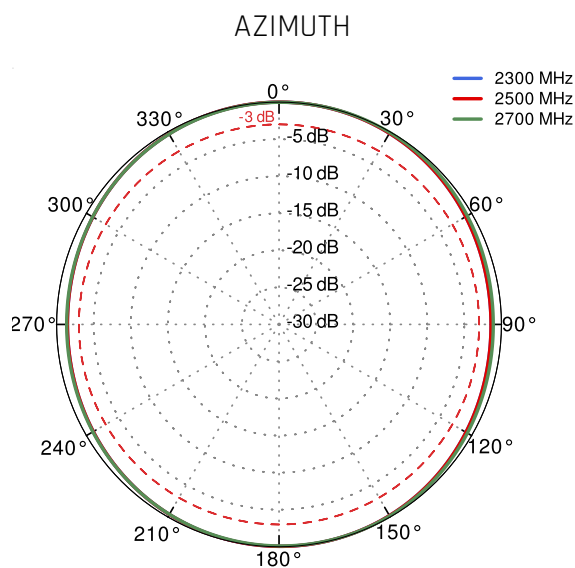
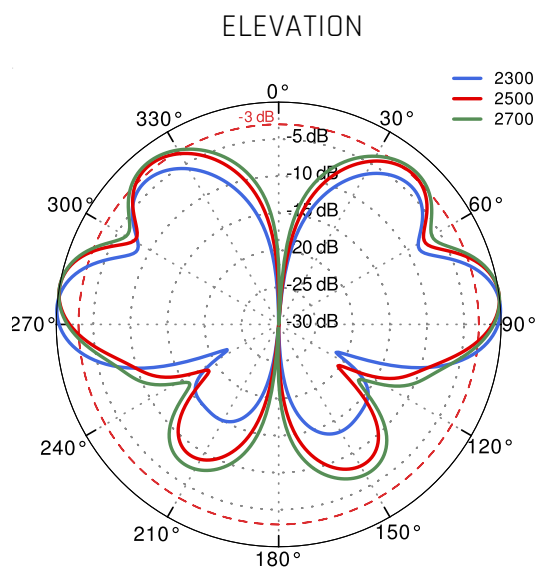
LTE from 700MHz to 900MHz



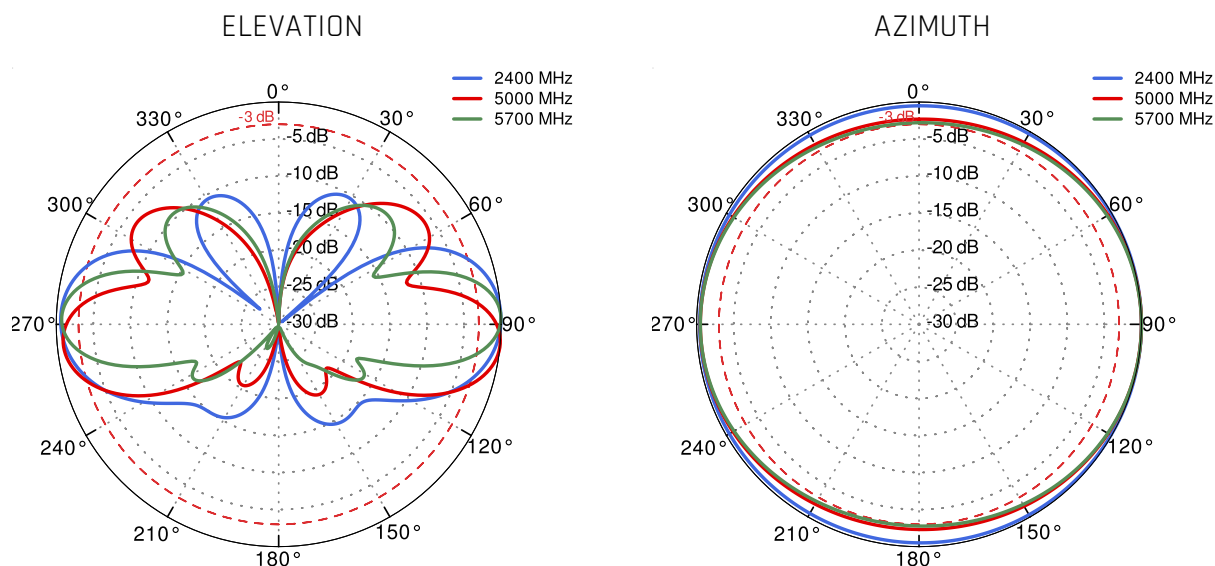
LTE from 1.71GHz to 2.17GHz



LTE from 2.3GHz to 2.7GHz



Wi-Fi 2.4GHz and 5GHz



DIMENSIONS

