

QuSpot for Teltonika RUTX09

Integrated outdoor multi band LTE omni antennas + GPS antenna + place to install Teltonika RUTX09 (All-in-one)

QuSpot omni LTE antenna for Teltonika **RUTX09** router is a perfect outdoor device for mobile and fixed installations like industrial, CCTV, hotspots, yachts, boats, campers, RV etc. **It has embedded GPS antenna.** If you use **RUTX09** with QuSpot antenna, you get an integrated complete solution with embedded router and multi band antennas in one enclosure.

This product is also compatible with **RUTM09**.

4G
LTE

GPS

694-2700MHz

4 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
GAIN	694 - 960 MHz : 2 dBi 1.7 - 2.2 GHz : 2 dBi 2.2 - 2.7 GHz : 4 dBi
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
VSWR	<1.60, max <2.00
BEAMWIDTH	360°/35° ±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 18 44 n89	6 19 67	8 20 68	12 26 85	13 27 n81	14 28 n82	17 29 n83	694 MHz	960 MHz
LTE / 4G UMTS	1 33 62	2 34 n80	3 35 n84	4 36 n86	9 37 n95	10 39	25 59	1710 MHz	2170 MHz

LTE / 4G WCS DARS

2300
MHz

30

40

2400
MHz

LTE / 4G

2400
MHz

7

38

41

53

69

n90

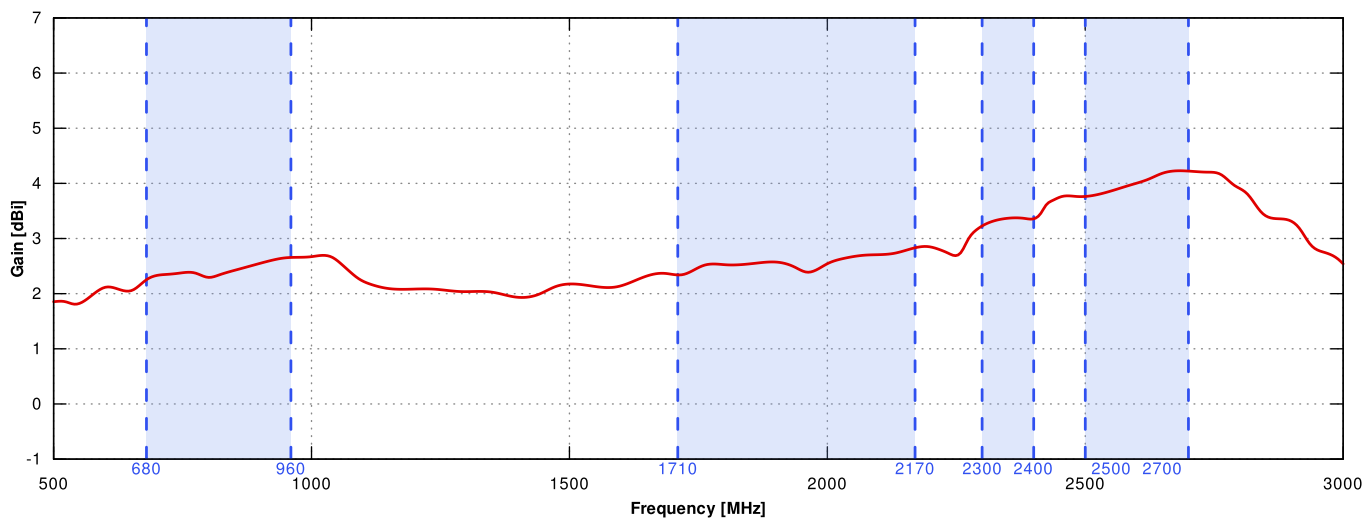
2700
MHz

PLOTS

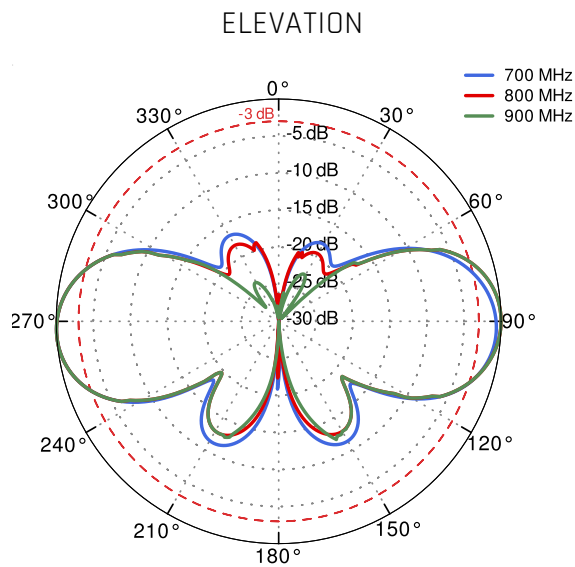
VSWR for LTE antenna



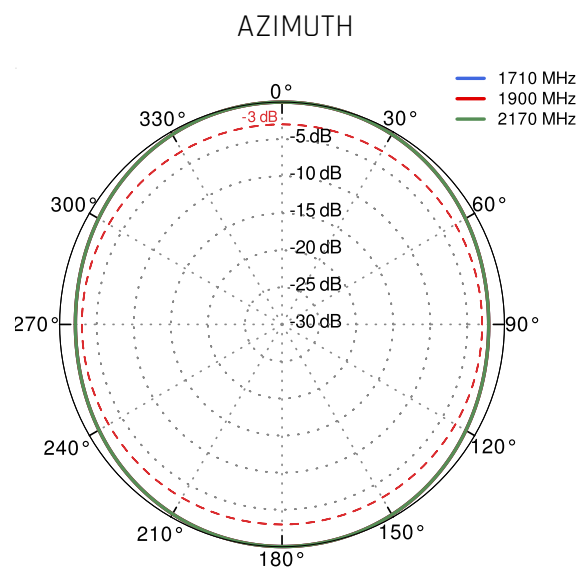
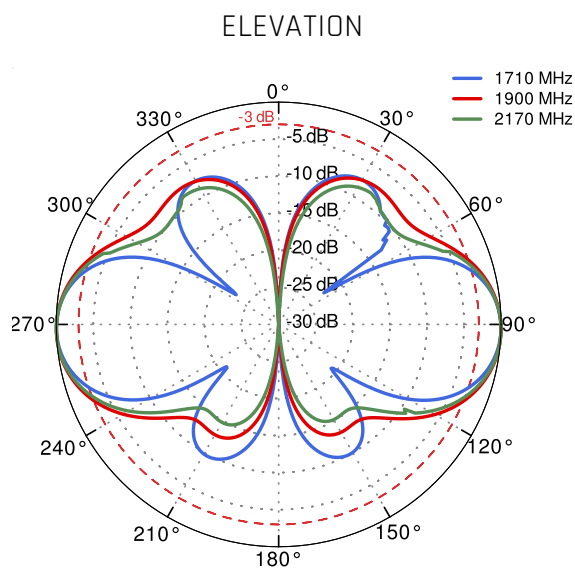
Gain for LTE antenna



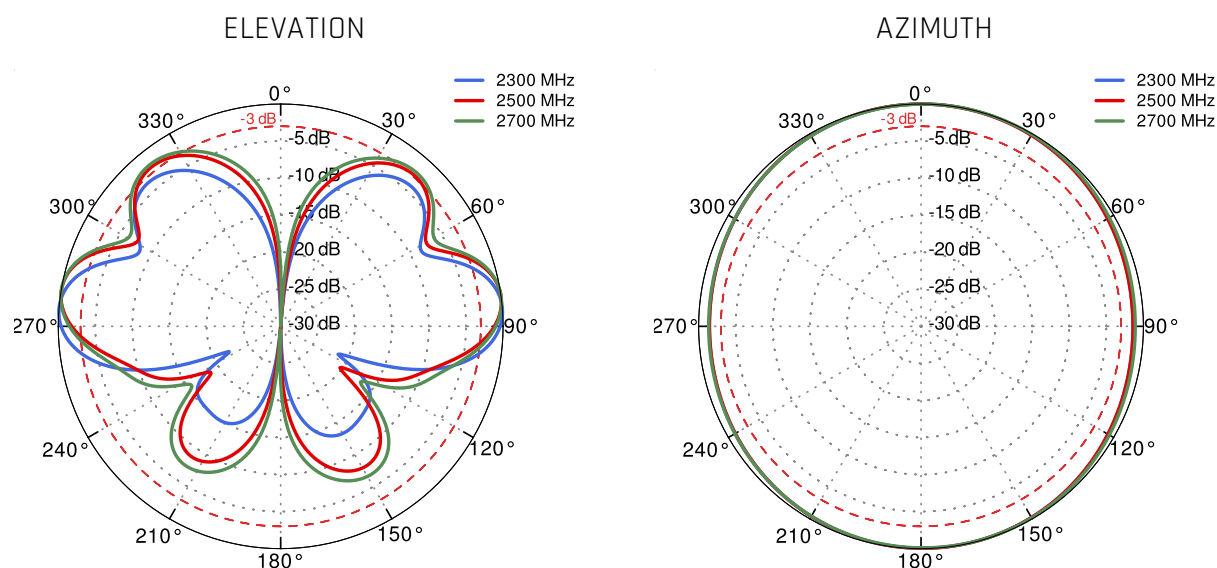
LTE from 700MHz to 900MHz



LTE from 1.71GHz to 2.17GHz



LTE from 2.3GHz to 2.7GHz



DIMENSIONS

