

QuSpot for Teltonika TRB140

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

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

This antenna is also compatible with TRB141, TRB142, TRB143 and TRB145.

4G
LTE
694-2700MHz
4 dBi
OMNI
DIRECTIONAL
IP 68
-40° TO +80°

ALL ANTENNAS AND TELTONIKA
ROUTER INTEGRATED **IN ONE**
ENCLOSURE



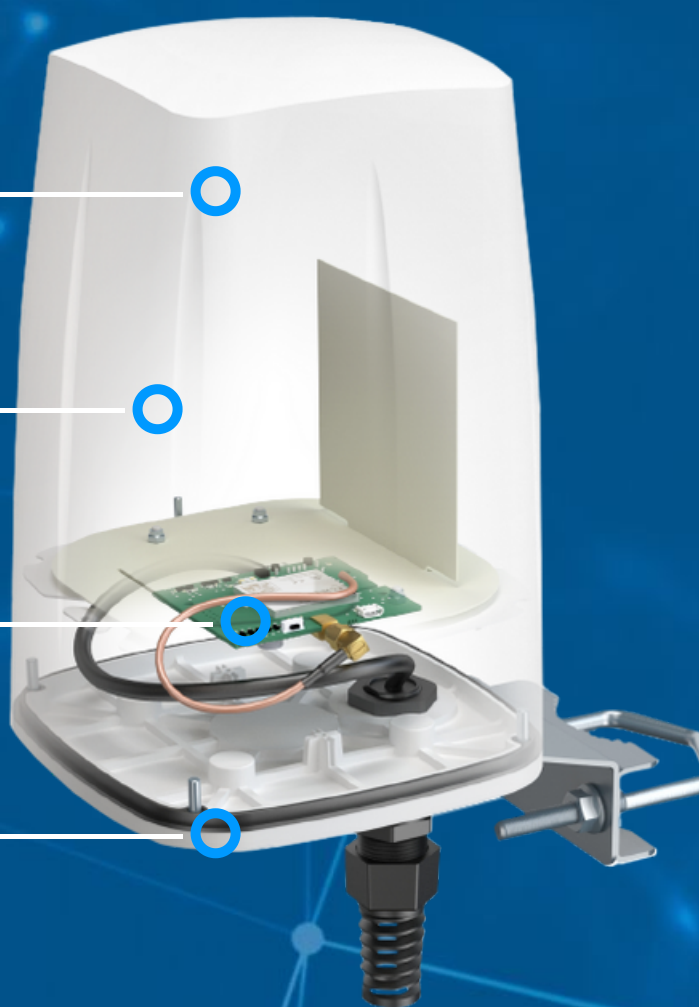
OUTDOOR ANTENNA WORKS IN **ANY**
WEATHER CONDITIONS, IP68



ANTENNA PERFECTLY MATCHED WITH
THE ROUTER



MADE IN **EUROPE**



LTE ANTENNA SPECIFICATION

FREQUENCY	694 - 960 MHz 1.7 - 2.2 GHz 2.2 - 2.7GHz
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	IP68
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
ENCLOSURE RECOMMENDED TIGHTENING TORQUE	0.5 - 0.7 Nm
MAST DIAMETER	25-66 mm 0.98-2.60 inch

FREQUENCY BANDS

LTE / 4G GSM

	5	6	8	12	13	14	17	
617 MHz	18	19	20	26	27	28	29	960 MHz
	44	67	68	85	n81	n82	n83	
	n89							

LTE / 4G UMTS

	1	2	3	4	9	10	25	
1710 MHz	33	34	35	36	37	39	59	2170 MHz
	62	n80	n84	n86	n95			

LTE / 4G WCS DARS

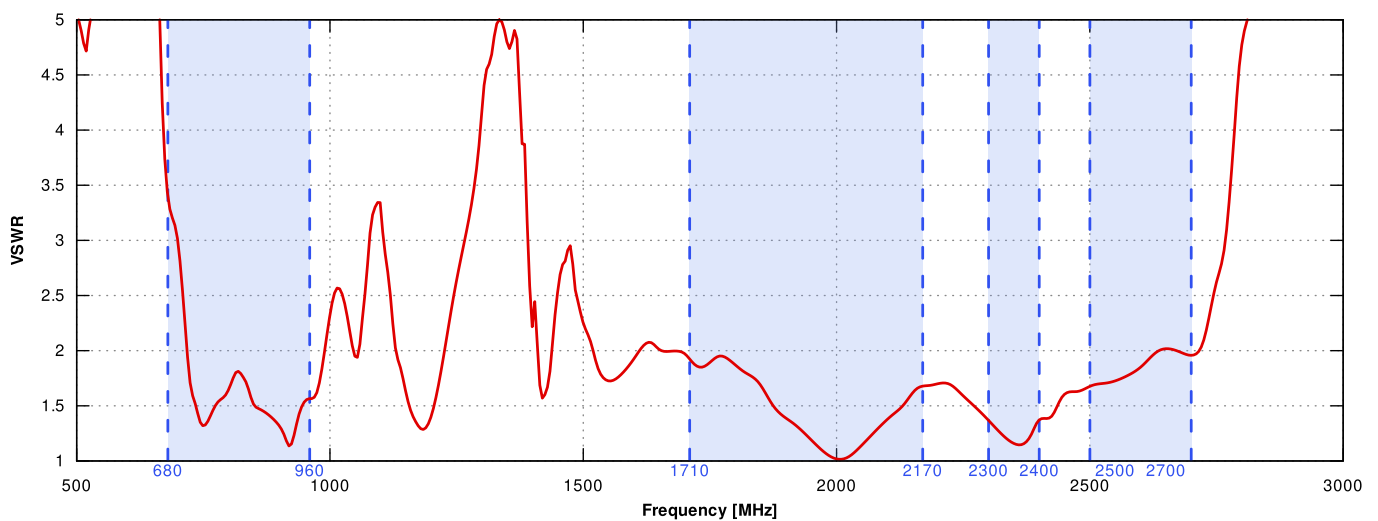
2300 MHz	30	40						2400 MHz
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LTE / 4G

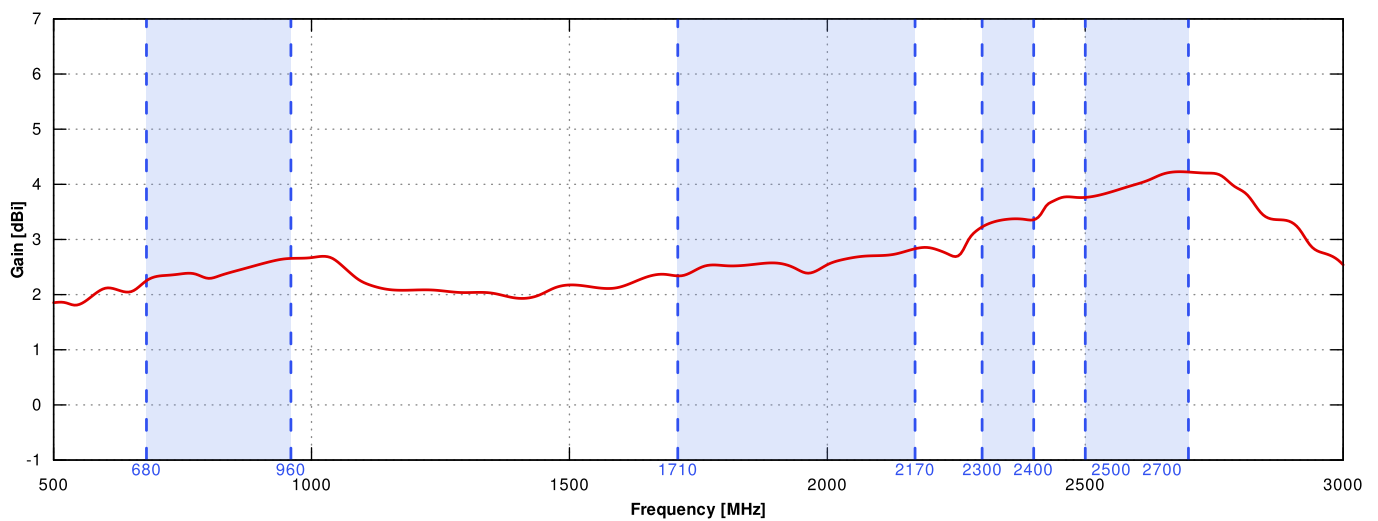
2400 MHz	7	38	41	53	69	n90		2700 MHz
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PLOTS

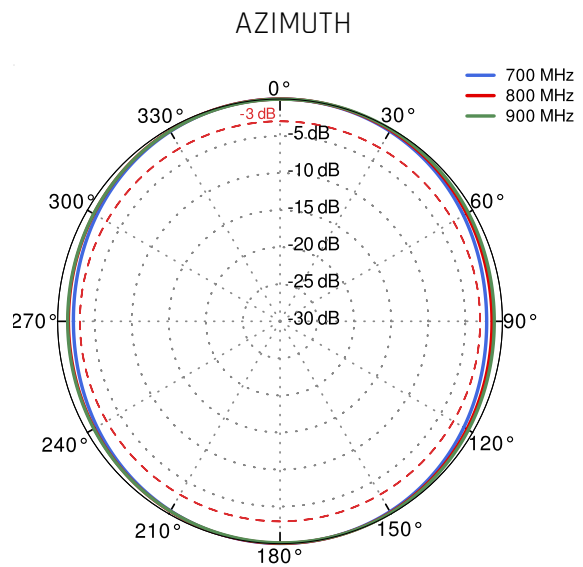
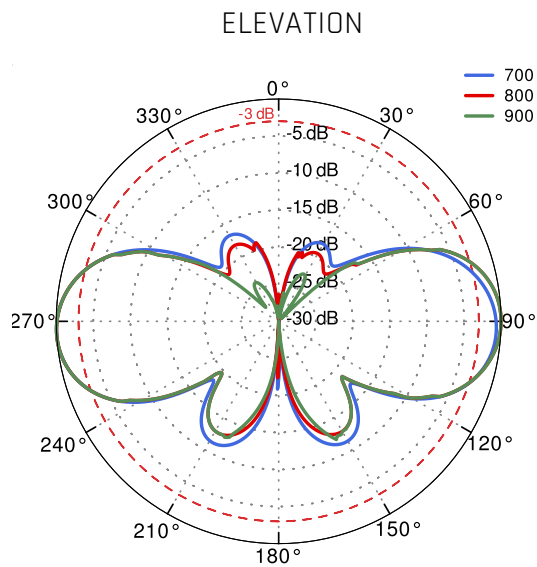
VSWR for LTE antenna



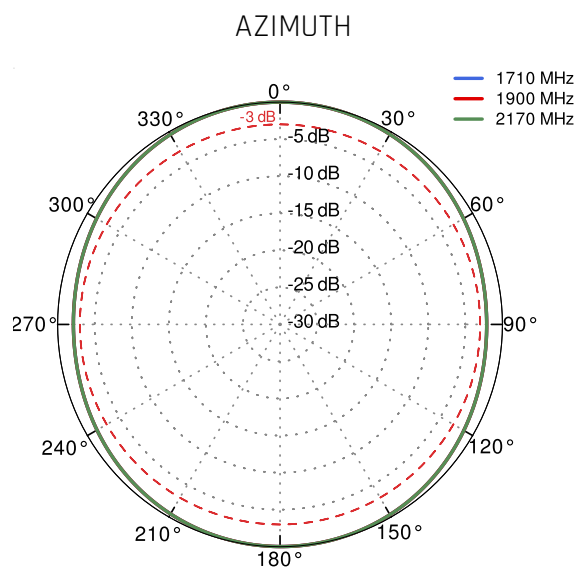
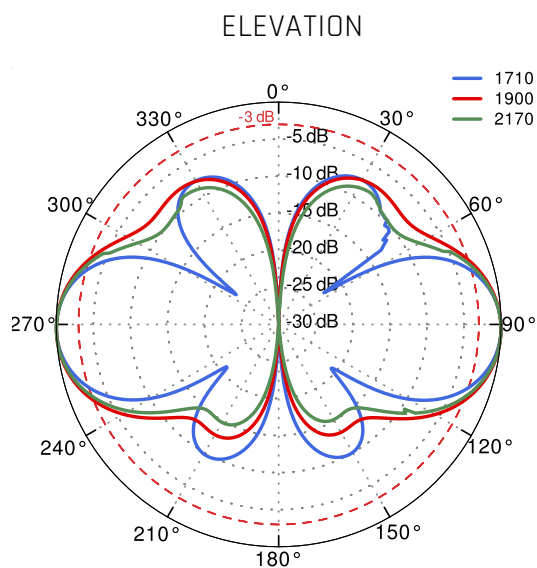
Gain for LTE antenna



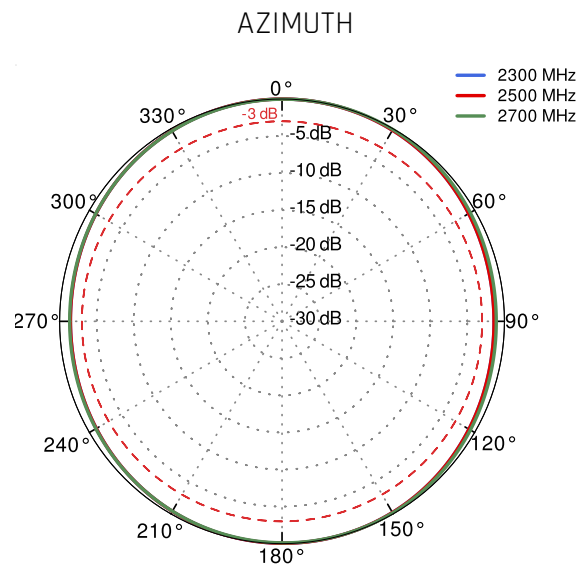
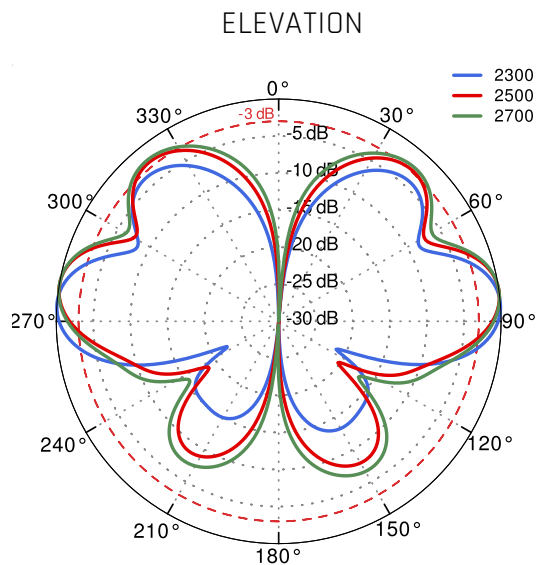
From 700GHz to 900GHz



From 1.71GHz to 2.17GHz



From 2.3GHz to 2.7GHz



DIMENSIONS

