


QuSpot for Teltonika TRB160

Integrated outdoor multi band LTE omni antennas + place to install Teltonika TRB160 (All-in-one)

QuSpot omni LTE antenna for Teltonika **TRB160** router is a perfect outdoor device for mobile and fixed installations like industrial, CCTV, hotspots, yachts, boats, campers, RV etc. If you use **TRB160** with QuSpot antenna, you get an integrated complete solution with embedded router and multi band antennas in one enclosure.

4G
LTE
694-2700MHz
4 dBi
**OMNI
DIRECTIONAL**
IP 67
-40° TO +80°

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



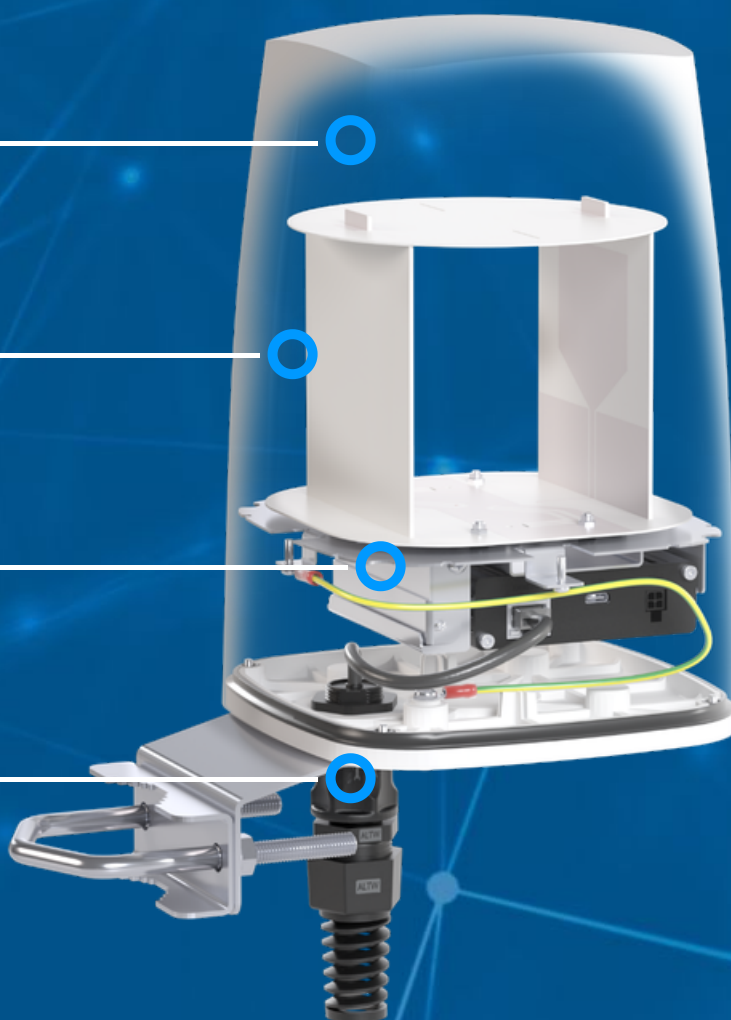
ANTENNA **PERFECTLY MATCHED** WITH
THE ROUTER



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
CONNECTOR	2x SMA

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	694 MHz	5	6	8	12	13	14	17	18	19	20	26	27	28	29	44	67	68	85	n81	n82	n83	n89	960 MHz
LTE / 4G UMTS	1710 MHz	1	2	3	4	9	10	25	33	34	35	36	37	39	59	62	n80	n84	n86	n95				2170 MHz

LTE / 4G WCS DARS

2300
MHz

30

40

2400
MHz

LTE / 4G

2400
MHz

7

38

41

53

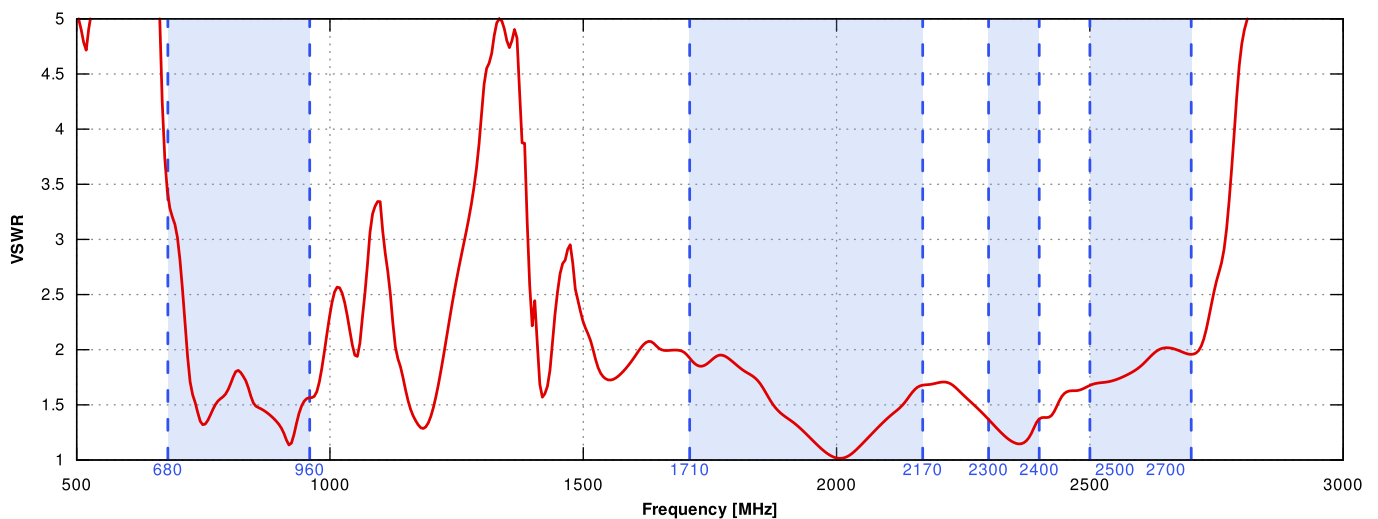
69

n90

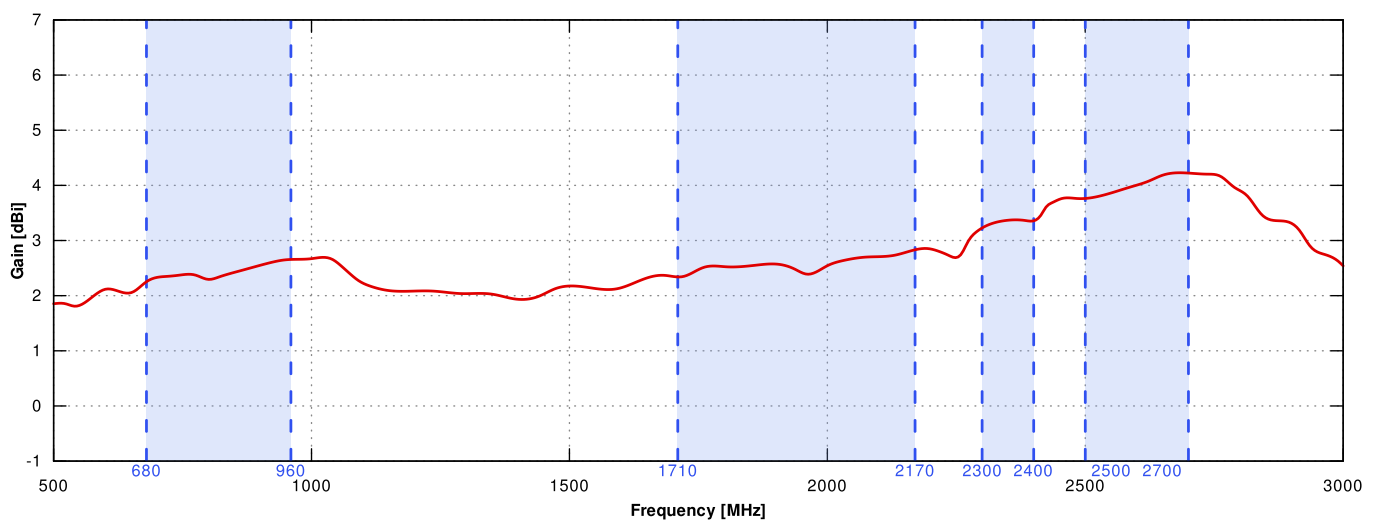
2700
MHz

PLOTS

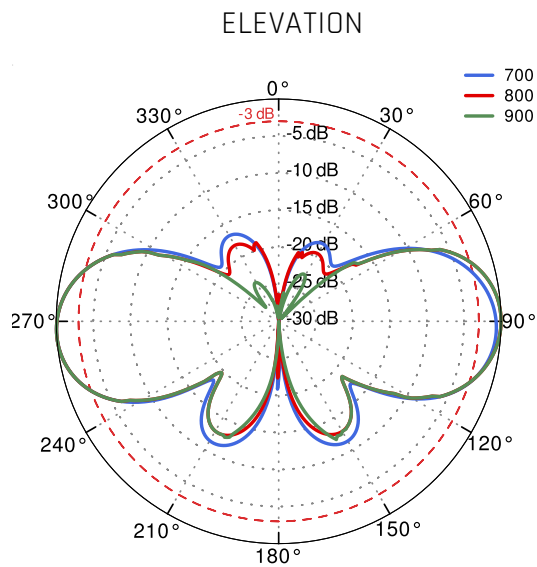
VSWR for LTE antenna



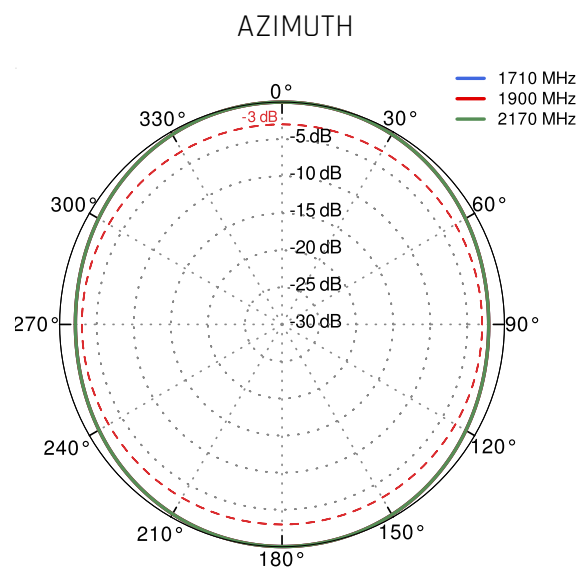
Gain for LTE antenna



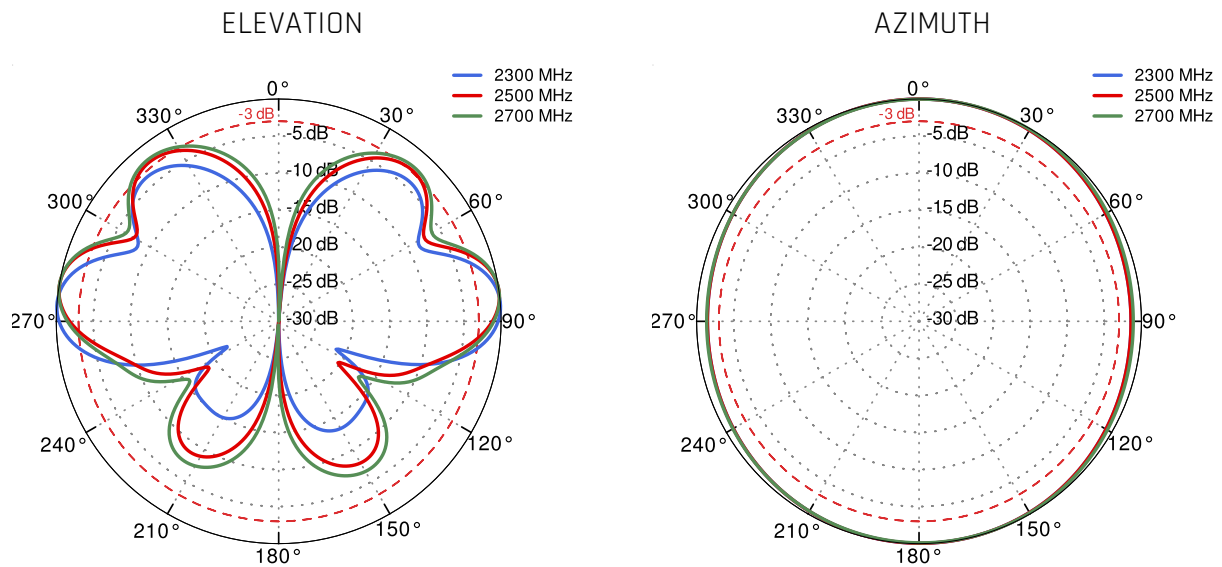
LTE from 700MHz to 900MHz



LTE from 1.71GHz to 2.17GHz



LTE from 2.3GHz to 2.7GHz



DIMENSIONS

