

QuMax Omni for Teltonika TCR100

INTEGRATED MULTI-BAND LTE OMNI ANTENNA + PLACE TO INSTALL Teltonika TCR100 (ALL-IN-ONE)

QuMax Omni all-in-one antenna for Teltonika TCR100 router is a perfect outdoor device for mobile and fixed installations like industrial, public, CCTV, hotspots, yachts, boats, campers, RV etc. It has embedded omni LTE antenna. If you use TCR100 with QuMax Omni antenna, you get an integrated complete solution with embedded router and multi band antennas in one enclosure.

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

OUTDOOR ANTENNA WORKS IN ANY
WEATHER CONDITIONS, IP67



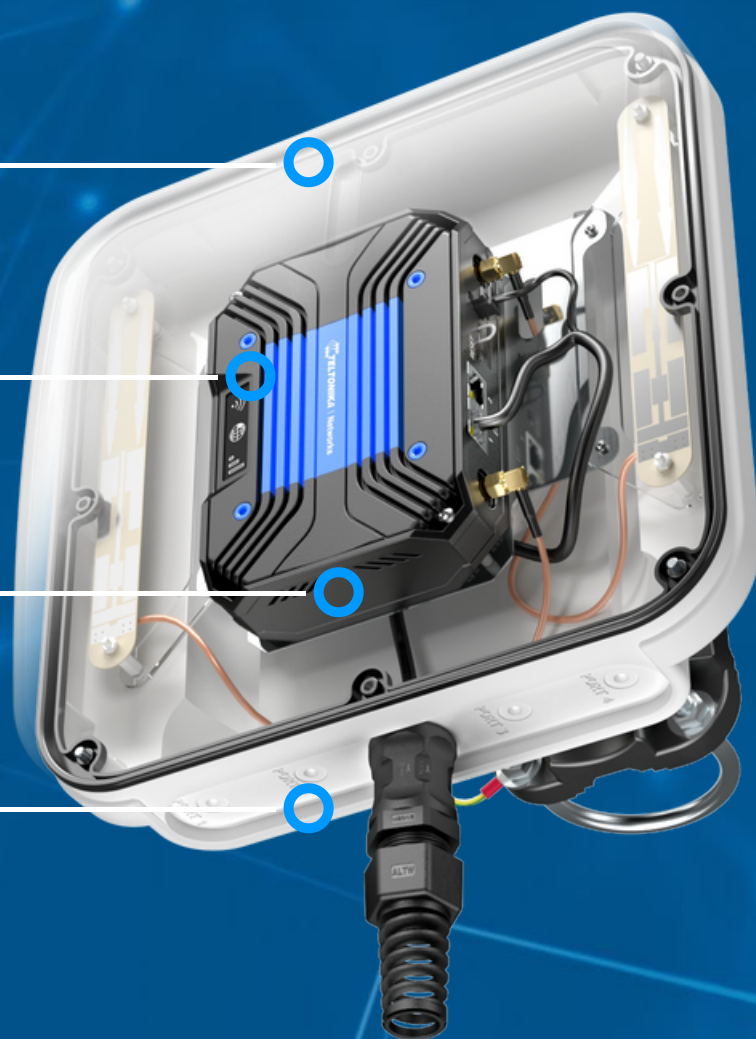
ANTENNA PERFECTLY MATCHED WITH
THE TELTONIKA TCR100



ALL ANTENNAS AND TELTONIKA
ROUTER INTEGRATED IN ONE
ENCLOSURE



MADE IN **EUROPE**



LTE SPECIFICATION

FREQUENCY	0.694-0.96 GHz 1.7 - 2.2 GHz 2.5 - 2.7 GHz
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, 33, 34, 35, 36, 37, 38, 39, 44, 59, 62, 65, 66, 67, 68, 69, 85, n80, n81, n82, n83, n84, n86, n89, n95
GAIN	0.694 - 0.96 GHz : 4 dBi 1.7 - 2.2 GHz : 5 dBi 2.5 - 2.7 GHz : 6 dBi
VSWR	<1.50, max <2.50
BEAMWIDTH	360°/25° +/- 5°
POLARIZATION	Vertical
IMPEDANCE	50 Ω

MECHANICAL SPECIFICATION

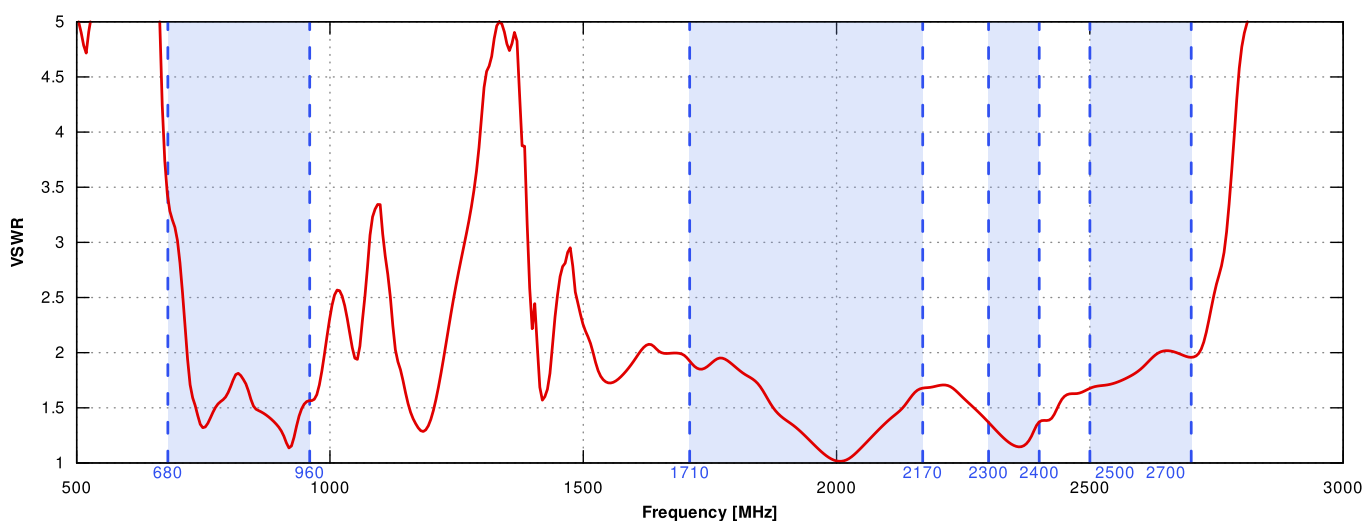
MATERIAL	BS, aluminum, PTFE, Fiberglass
INGRESS PROTECTION	IP67
CONNECTOR TYPE	RJ45
DIMENSIONS	272 x 276 x 80 mm 10.71 x 10.87 x 3.14 inch
WEIGHT	1.8 kg 3.97 lbs
OPERATING TEMPERATURE	From -40°C to 75°C From -40°F to 167°F
ENCLOSURE RECOMMENDED TIGHTENING TORQUE	0.6 - 0.8 Nm

MOUNTING KIT

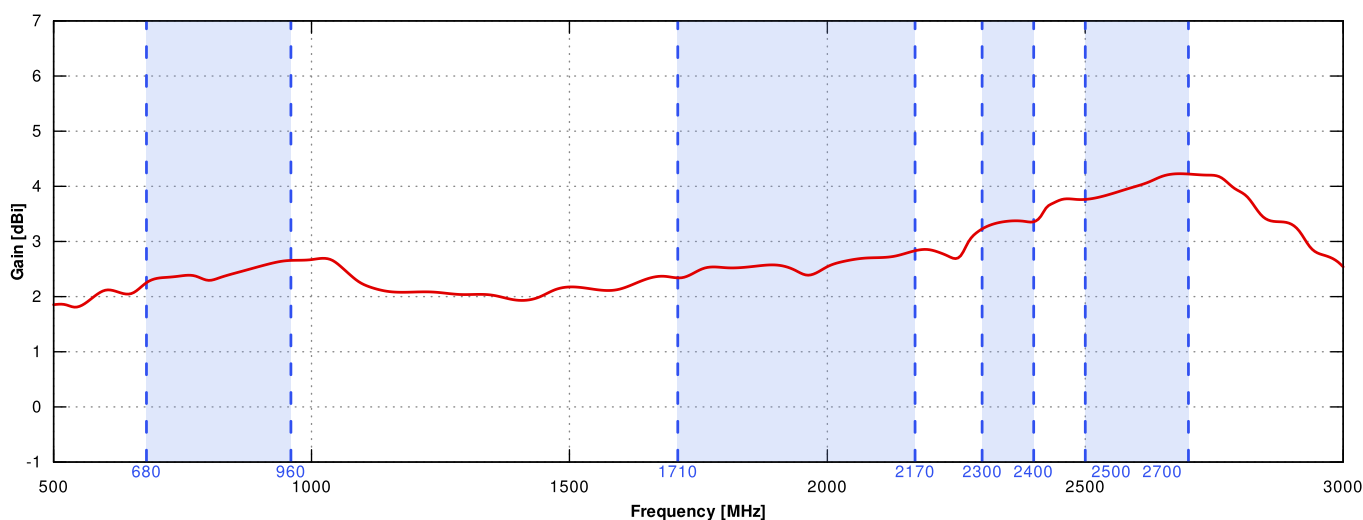
DIMENSIONS	9.9 x 10.5 x 14.8 cm 3.9 x 4.13 x 5.83 inch
REGULATION RANGE	+/- 30°
MAST DIAMETER RANGE	25 - 66mm 0.98-2.60 inch
MATERIAL	Polyamide with fiberglass + galvanized steel U-Bolts
WEIGHT	0.87kg
MOUNTING PLACE	Wall or mast or ceiling

PLOTS

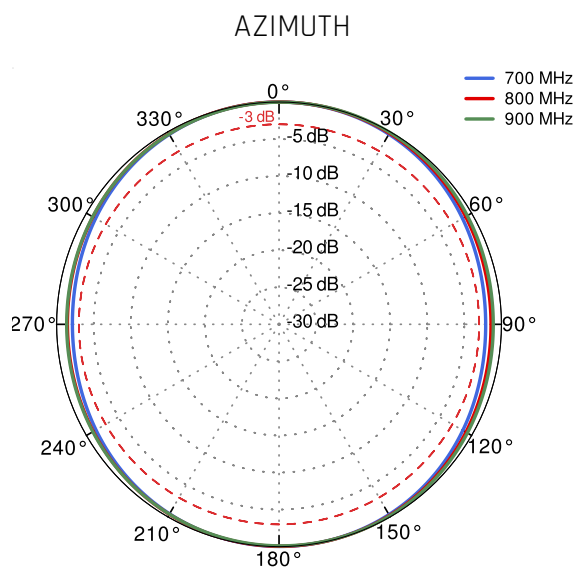
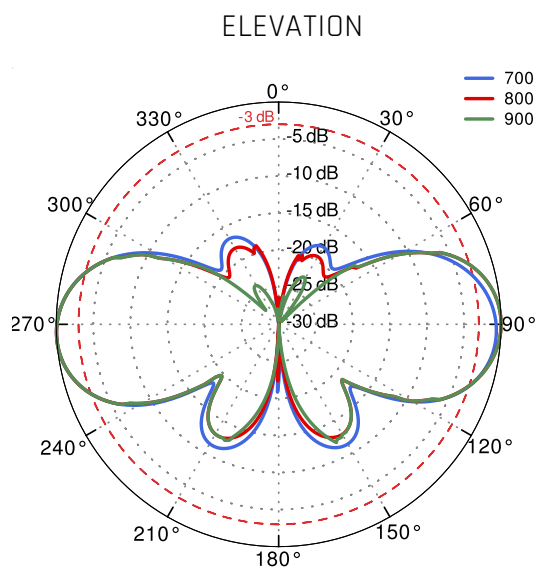
VSWR



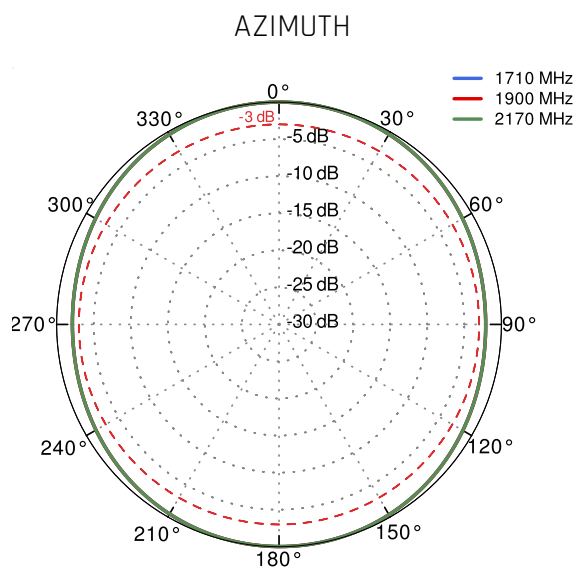
Gain



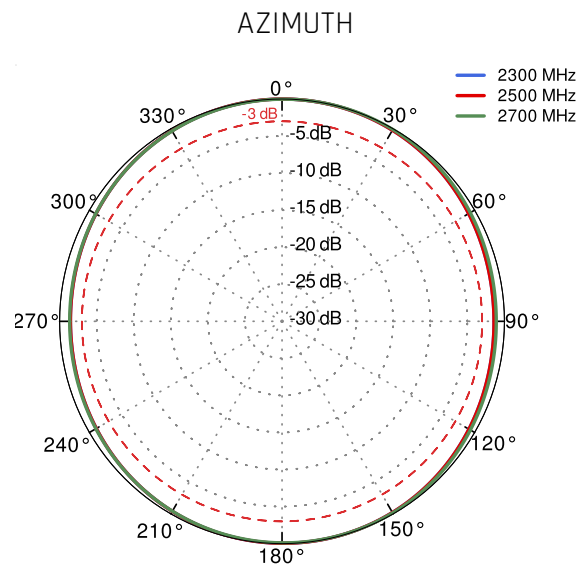
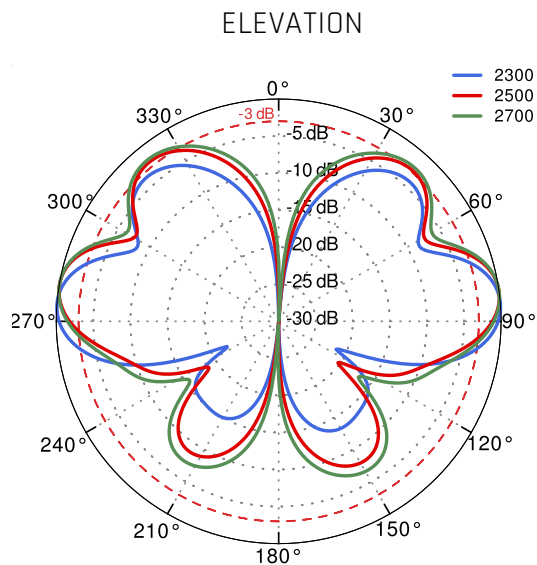
From 700MHz to 900MHz



From 1.71GHz to 2.17GHz



From 2.3GHz to 2.7GHz



DIMENSIONS

