

QuMini for Teltonika TRB140

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

QuMini omni LTE antenna for Teltonika **TRB140** router is a perfect and small outdoor device for mobile and fixed installations like industrial, CCTV, hotspots, yachts, boats, campers, RV etc. If you use **TRB140** with QuMini 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
700-2700MHz
3 dBi
**OMNI
DIRECTIONAL**
IP 67
-40° TO +80°

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



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



ANTENNA **PERFECTLY MATCHED** WITH
THE ROUTER



MADE IN **EUROPE**



LTE ANTENNA SPECIFICATION

| | |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| FREQUENCY | 700 - 1000 MHz 1.7 - 2.2 GHz 2.5 - 2.7 GHz |
| SUPPORTED LTE/5G BANDS | 1, 2, 3, 4, 5, 7, 8, 9, 10, 13, 14, 17, 18, 19, 20, 25, 26, 27, 28, 29, 33, 34, 35, 36, 37, 38, 39, 44, 65, 66, 67, 69, 103, n80, n81, n82, n83, n84, n86, n89, n95, n98, n100, n101, n255 |
| GAIN | 700 - 1000 MHz : 2 dBi 1.7 - 2.2 GHz : 2 dBi 2.5 - 2.7 GHz : 3 dBi |
| VSWR | <1.50, max <2.00 |
| BEAMWIDTH | 360°/25° ±5° |
| POLARIZATION | Vertical |
| IMPEDANCE | 50 Ω |

MECHANICAL SPECIFICATION

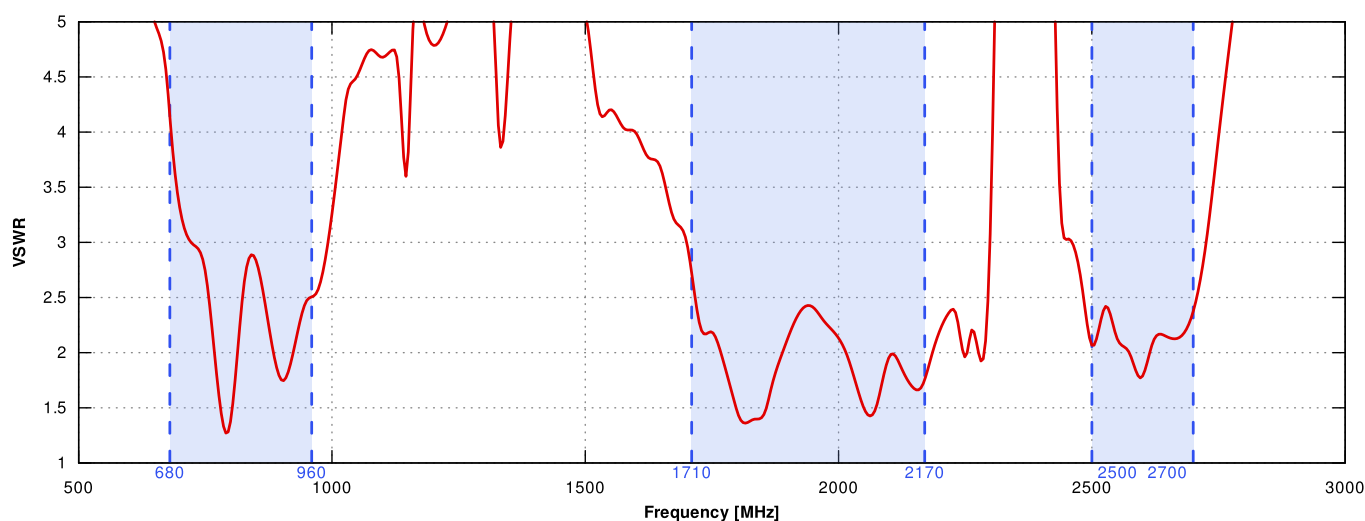
| | |
|-----------------------|----------------------------------------------|
| MATERIALS | ABS, polycarbonate, FR4 |
| CONNECTOR TYPE | RJ45 |
| INGRESS PROTECTION | IP67 |
| DIMENSIONS | 165 x 165 x 54 mm 6.50 x 6.50 x 2.12 inch |
| WEIGHT | 0.8 kg 1.76 lbs |
| OPERATING TEMPERATURE | From -40°C to 80°C From -40°F to 176°F |
| MAST DIAMETER | 40-66 mm 1.57-2.60 inch |

FREQUENCY BANDS

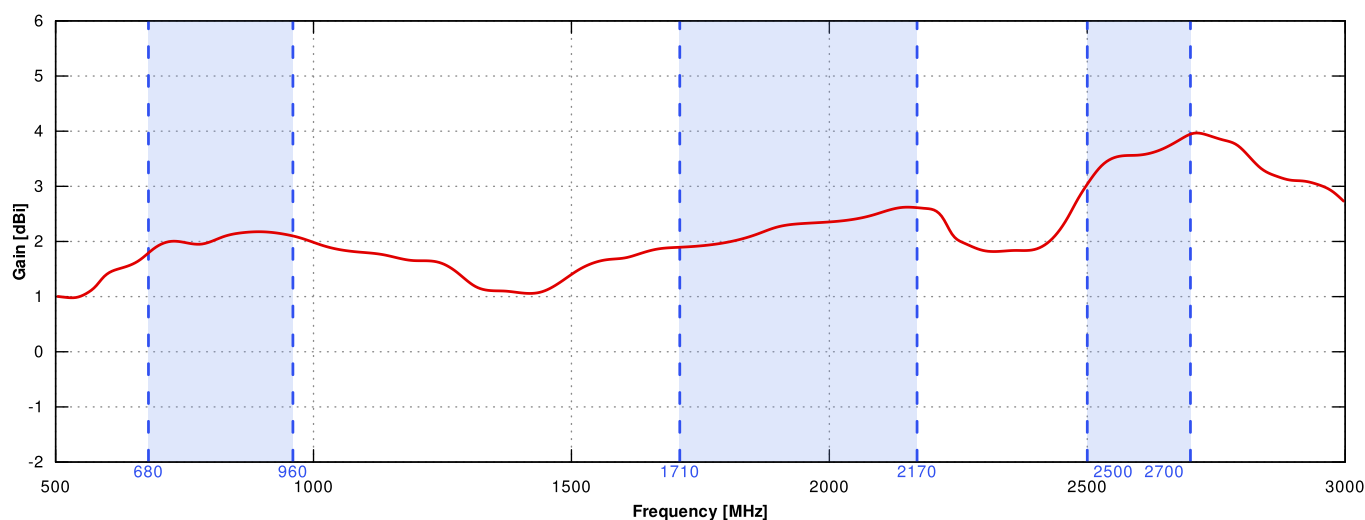
| | |
|---------------|--------------------------------------------------------------------------------------------------|
| LTE / 4G GSM | <div>581213141718</div> <div>617 MHz19202627282944960 MHz</div> <div>67103n81n82n83n89n100</div> |
| LTE / 4G UMTS | <div>123491025</div> <div>1710 MHz333435363739n802170 MHz</div> <div>n84n86n95n98n101</div> |
| LTE / 4G | <div>2400 MHz738692700 MHz</div> |

PLOTS

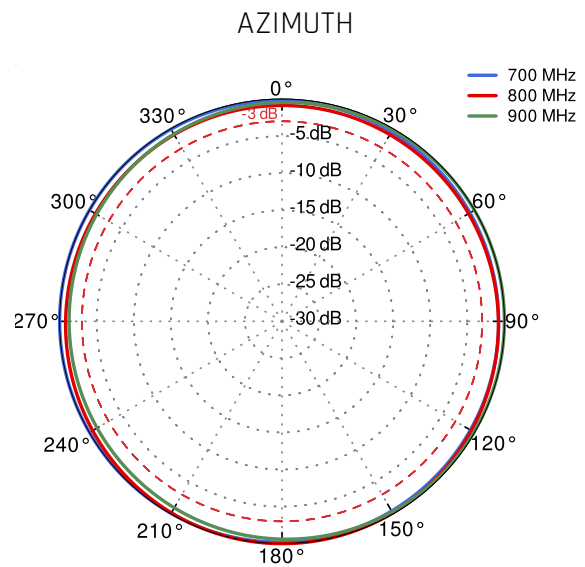
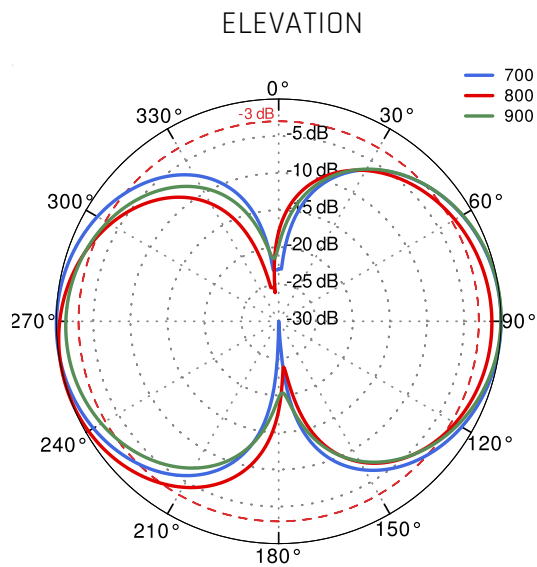
VSWR for LTE antenna



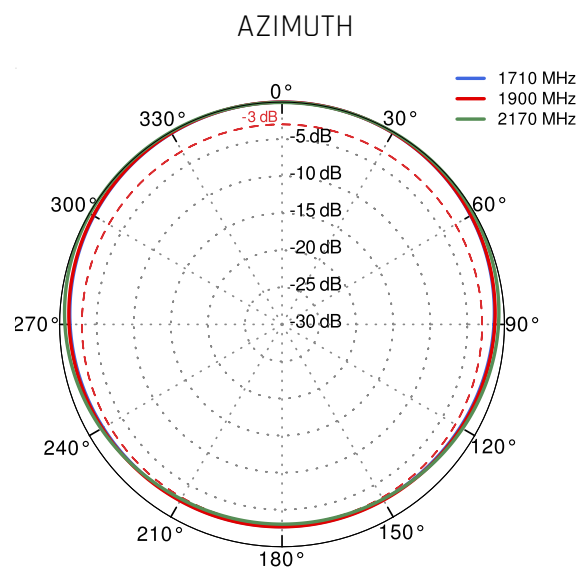
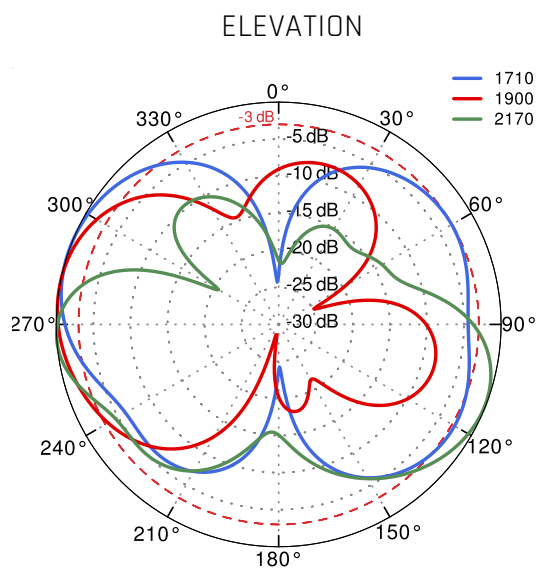
Gain for LTE antenna



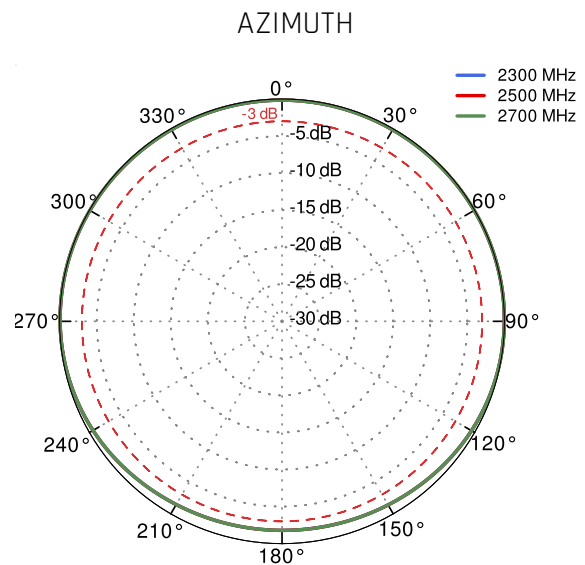
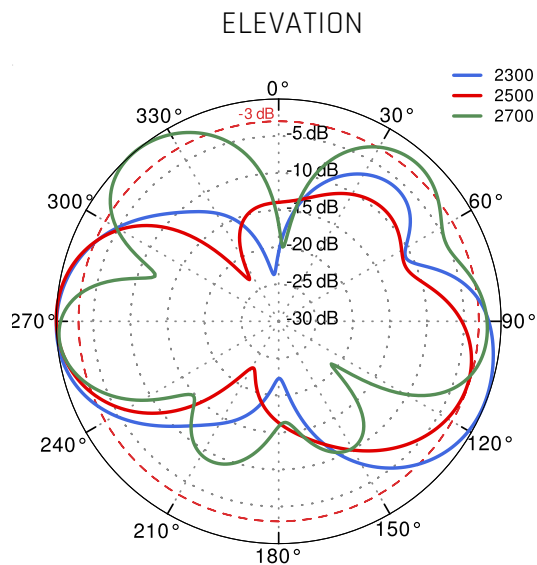
From 700MHz to 900MHz



From 1.71MHz to 2.17MHz



From 2.3GHz to 2.7GHz



DIMENSIONS

