

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.



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

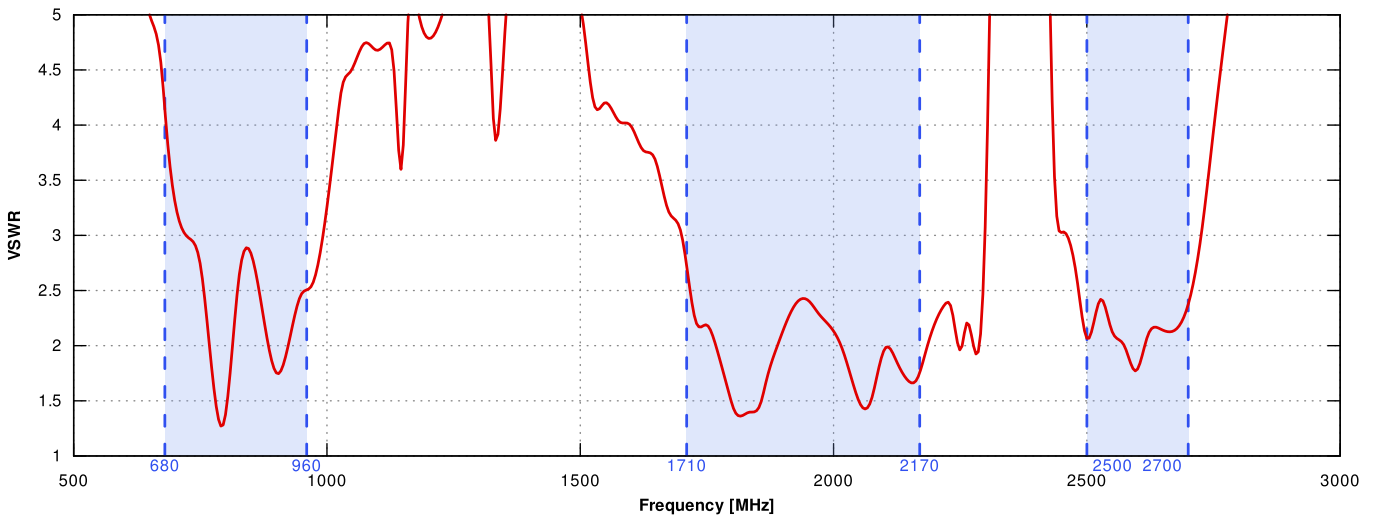
| | |
|------------------------------|--|
| MATERIALS | ABS, polycarbonate, FR4 |
| CONNECTOR TYPE | RJ45 |
| INGRESS PROTECTION | IP67 |
| DIMENSIONS | 165 x 165 x 54 mm 6.50 x 6.50 x 2.12 inch |
| WEIGHT | 0.8 kg 1.76 lbs |
| OPERATING TEMPERATURE | From -40°C to 80°C From -40°F to 176°F |
| MAST DIAMETER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

FREQUENCY BANDS

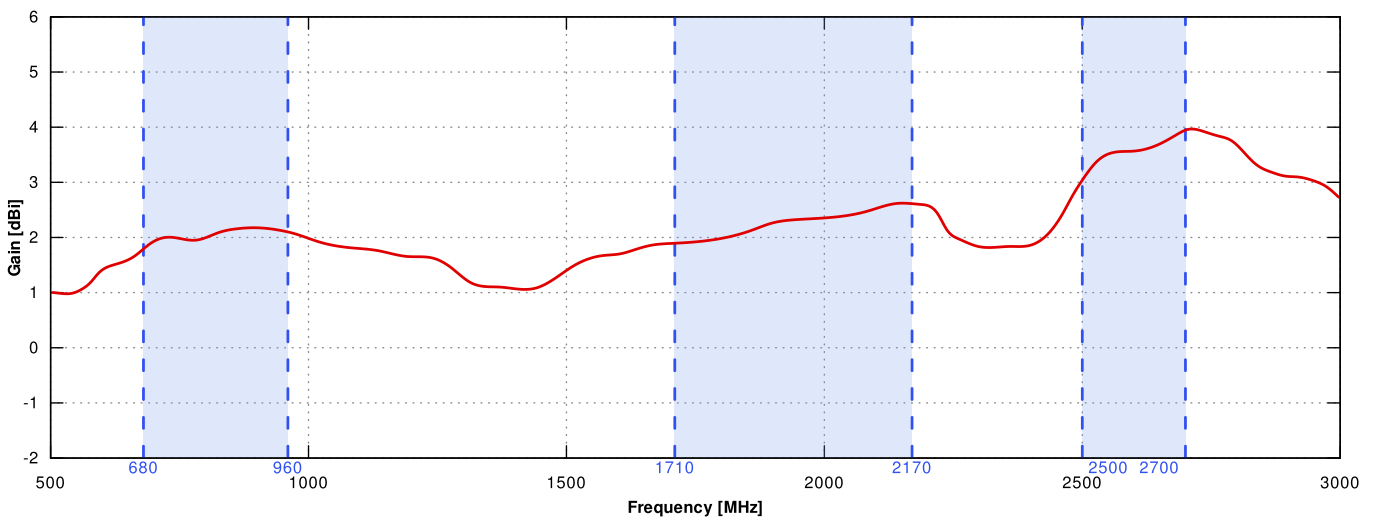
| | | |
|----------------------|---|---------------------|
| LTE / 4G GSM | 5, 8, 12, 13, 14, 17, 18, 19, 20, 26, 27, 28, 29, 44, 67, 103, n81, n82, n83, n89, n100 | 617 MHz - 960 MHz |
| LTE / 4G UMTS | 1, 2, 3, 4, 9, 10, 25, 33, 34, 35, 36, 37, 39, n80, n84, n86, n95, n98, n101 | 1710 MHz - 2170 MHz |
| LTE / 4G | 7, 38, 69 | 2400 MHz - 2700 MHz |

PLOTS

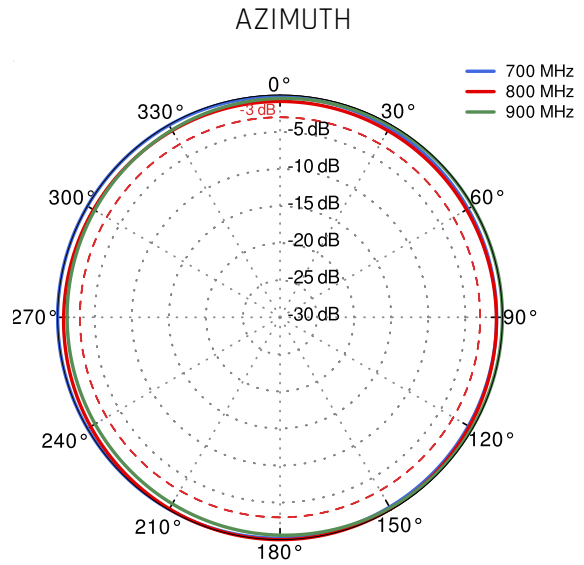
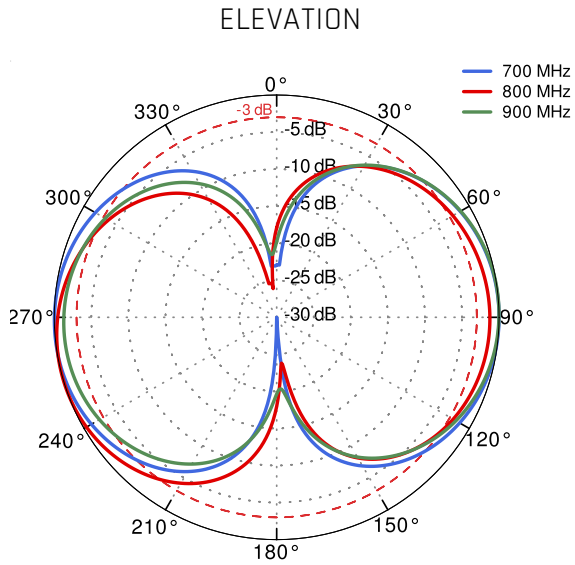
VSWR for LTE antenna



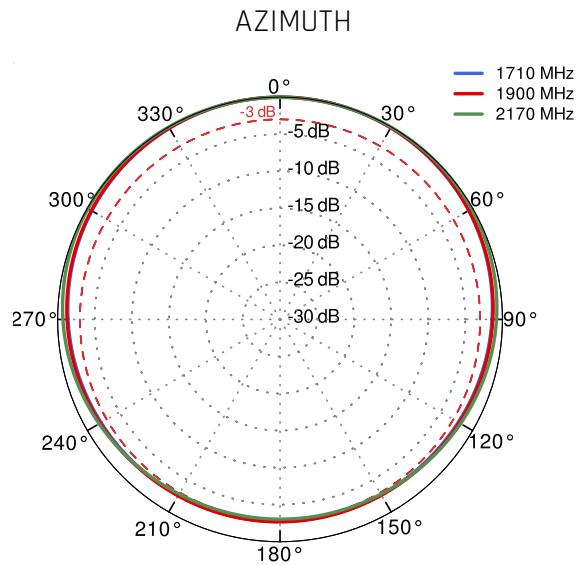
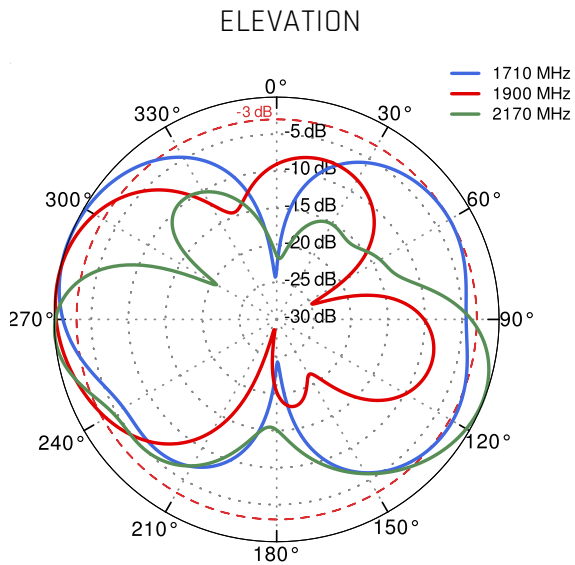
Gain for LTE antenna



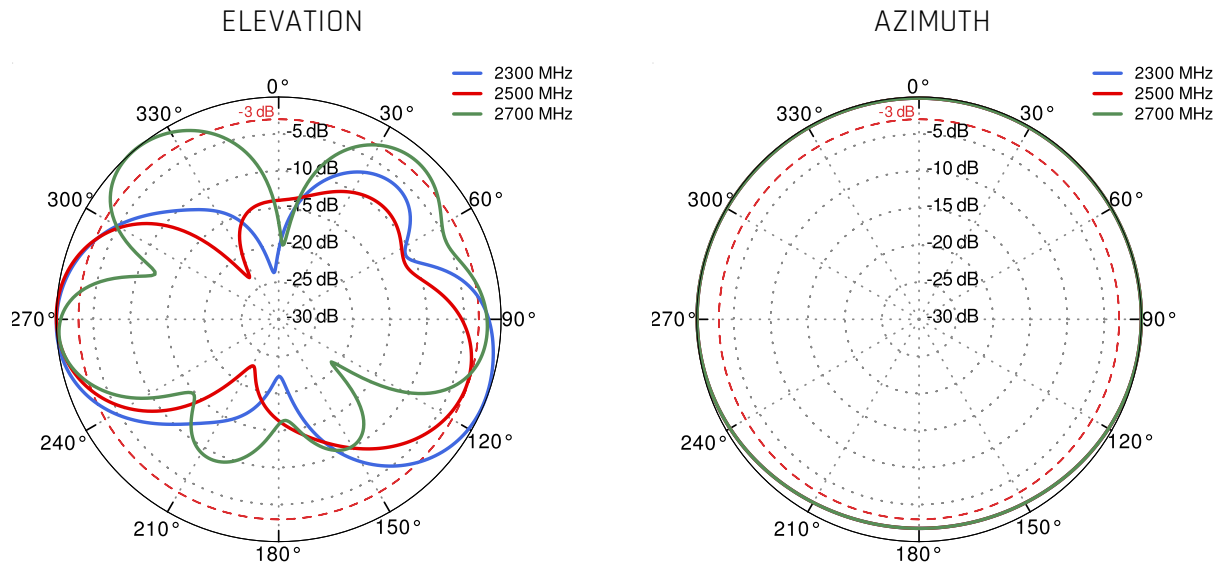
From 700MHz to 900MHz



From 1.71MHz to 2.17MHz



From 2.3GHz to 2.7GHz



DIMENSIONS

