

QuMax for TRB140 with housing

Integrated outdoor multi band high power LTE directional antenna + place to install Teltonika TRB140 (All-in-one)

QuMax offers the most powerful directional LTE antenna of all QuWireless antennas. It is dedicated to connections with long distance to base station. It is designed to have Teltonika **TRB140 with housing** router installed inside IP67 enclosure. It is the first choice for fixed installations in industrial environment. This antenna is also compatible with TRB141, TRB142, TRB143 and TRB145.

4G
LTE
694-2700MHz
6 dBi
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

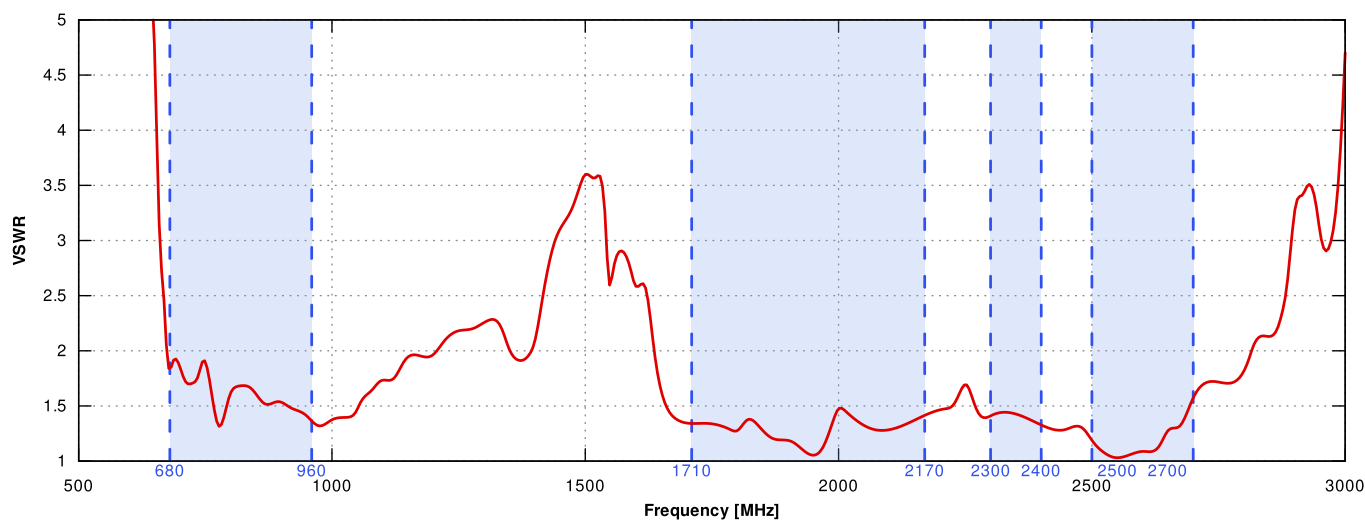
| | |
|------------------------|--|
| FREQUENCY | 0.694 - 0.96 GHz 1.7 - 2.2 GHz 2.2 - 2.7 GHz |
| SUPPORTED LTE/5G BANDS | 1, 2, 3, 4, 5, 7, 8, 9, 10, 12, 13, 14, 17, 18, 19, 20, 25, 26, 27, 28, 29, 30, 33, 34, 35, 36, 37, 38, 39, 40, 41, 44, 53, 65, 66, 67, 68, 69, 85, 103, n80, n81, n82, n83, n84, n86, n89, n90, n95, n97, n98, n100, n101, n256 |
| GAIN | 0.694 - 0.96 GHz : 4 dBi 1.7 - 2.2 GHz : 5 dBi 2.2 - 2.7 GHz : 6 dBi |
| FRONT-TO-BACK | >8 dB |
| VSWR | <1.30, max <1.80 |
| BEAMWIDTH | 90°/90° ±30° |
| POLARIZATION | Vertical |
| IMPEDANCE | 50 Ω |

MECHANICAL SPECIFICATION

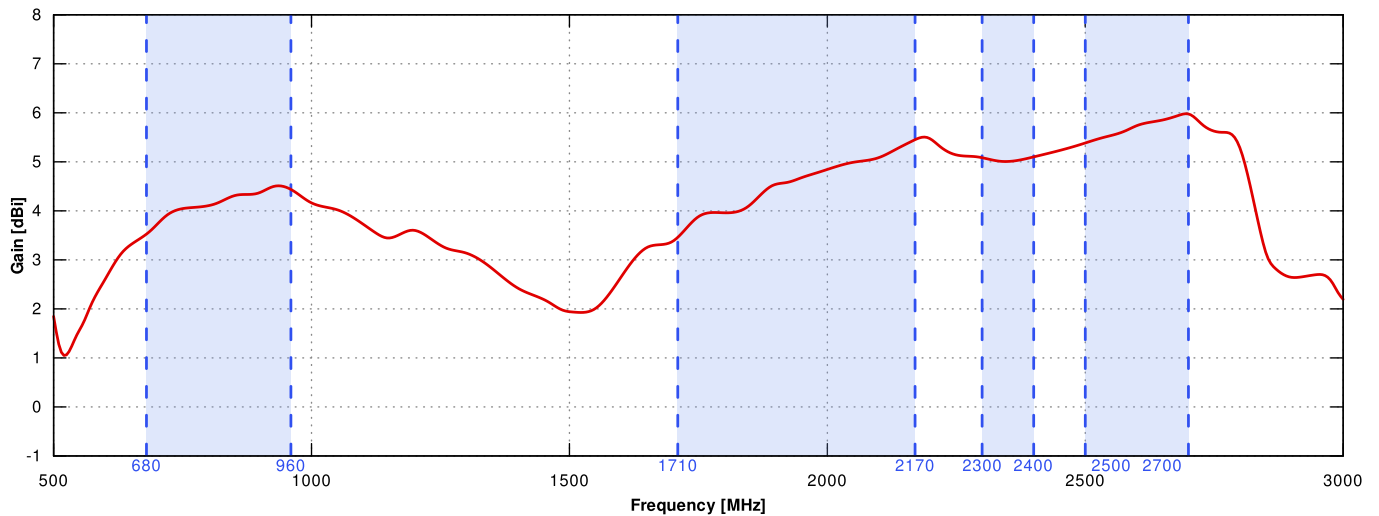
| | |
|-----------------------|--|
| MATERIALS | ABS, aluminum, PTFE, Fiberglass |
| CONNECTOR TYPE | RJ45 |
| INGRESS PROTECTION | IP67 |
| DIMENSIONS | 272 x 276 x 96 mm 10.71 x 10.87 x 3.78 inch |
| WEIGHT | 1.8 kg 3.97 lbs |
| OPERATING TEMPERATURE | From -40°C to 80°C From -40°F to 176°F |
| MAST DIAMETER | 25-60mm 0.98-2.36 inch |

PLOTS

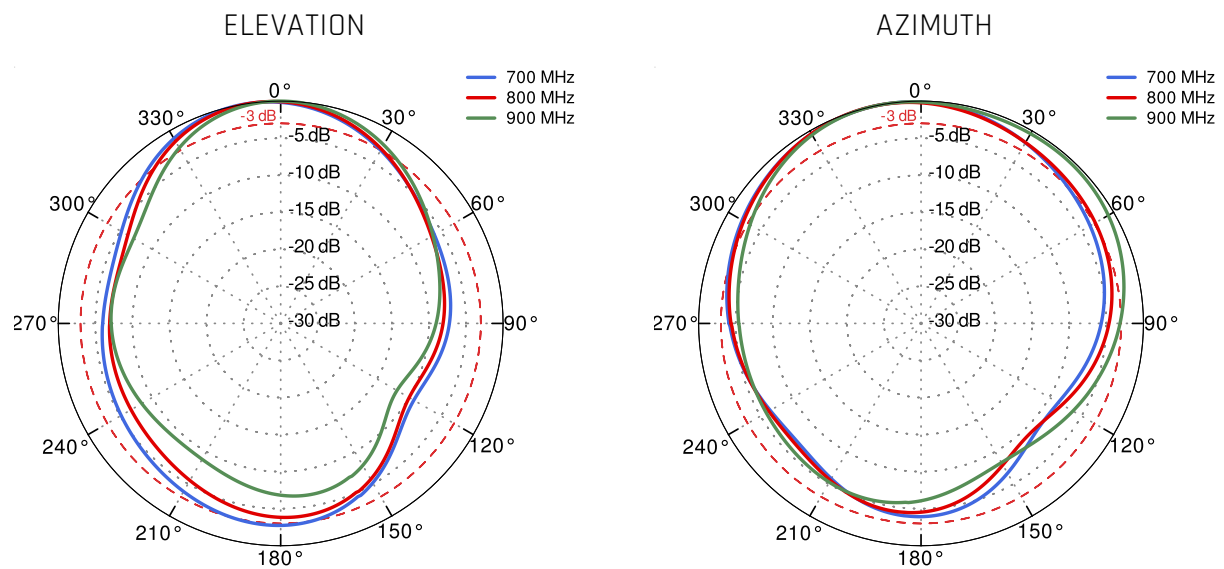
VSWR



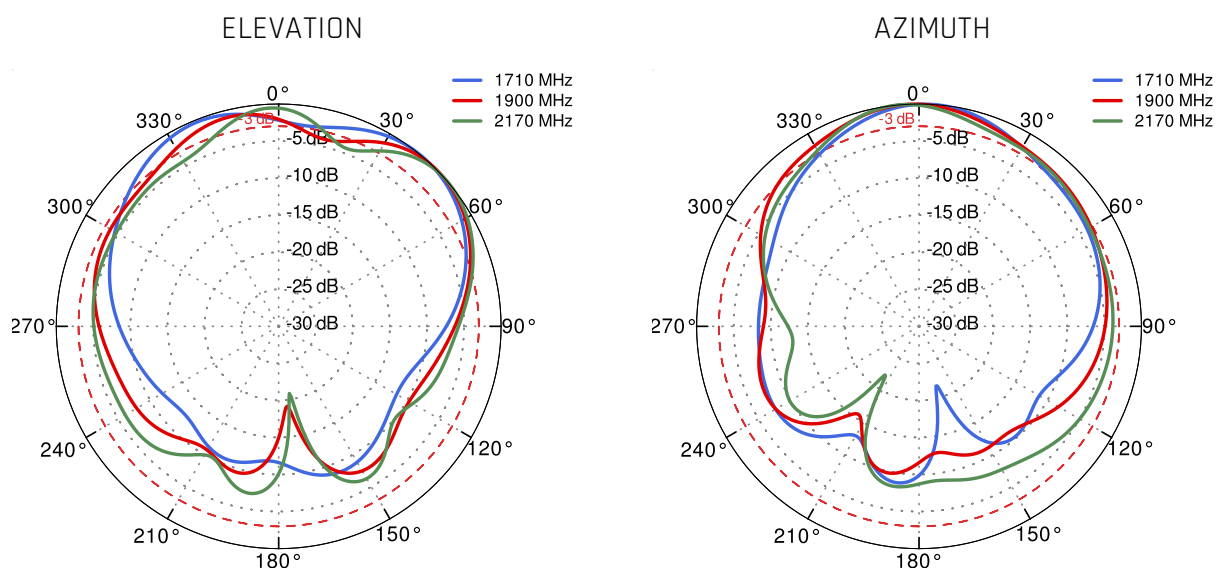
GAIN



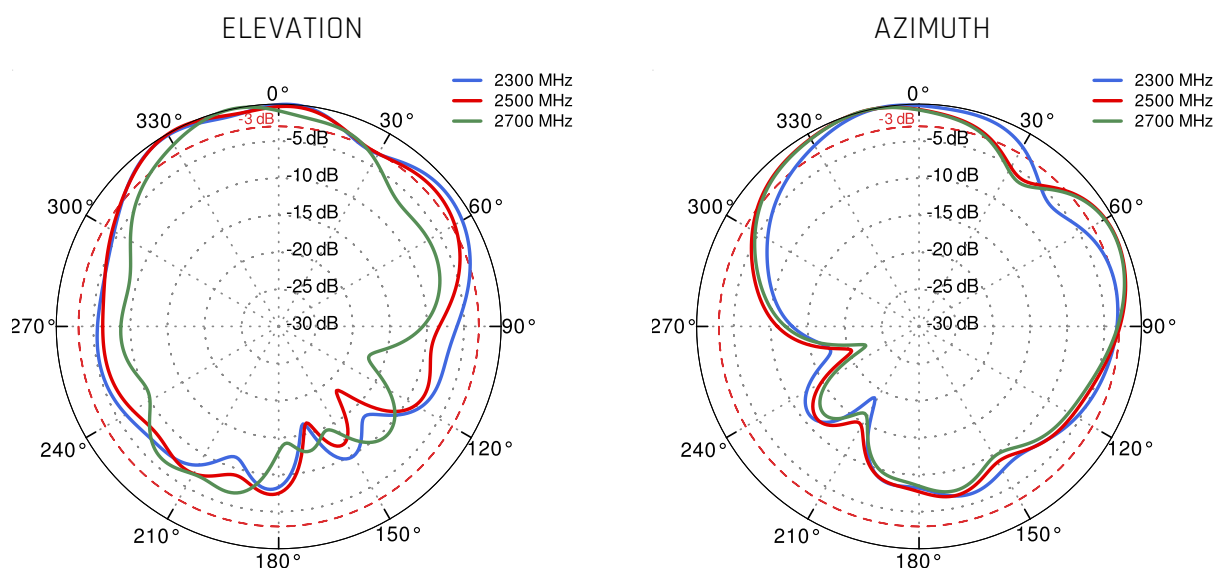
From 700MHz to 900MHz



From 1.71GHz to 2.17GHz



From 2.3GHz to 2.7GHz



DIMENSIONS

