

# QuSpot for Teltonika TRB245/TRB255

## INTEGRATED MULTI-BAND LTE OMNI ANTENNA + GPS ANTENNA + POE SPLITTER + PLACE TO INSTALL TELTONIKA TRB245/TRB246/TRB255/TRB256 (ALL-IN-ONE)

QuSpot omni LTE antenna for Teltonika TRB245, TRB246, TRB255 or TRB256 gateway is a perfect outdoor device for mobile and fixed installations like industrial, hotspots, yachts, boats, campers, RV etc. The LTE/5G antenna supports band 71. It has embedded also GPS antenna. If you use TRB245/TRB246/TRB255/TRB256 with QuSpot antenna, you get an integrated complete solution with embedded gateway and multi band antennas in one enclosure.

The set contains a [Passive PoE splitter](#), allowing you to split data and power from a single Ethernet cable and maintain gigabit transfer speeds while protecting the LAN port from damage caused by overvoltage, short circuit or improper connection.

Please note that LTE Bands 72 and 73 (450 MHz) are not supported when using the TRB256 router.

**4G**  
LTE**GPS****BAND  
71****617-3800MHz****4 dBi****OMNI  
DIRECTIONAL****IP 67****-40° TO +80°**

OUTDOOR ANTENNA WORKS IN ANY  
WEATHER CONDITIONS, IP67



GALVANIZED STEEL, WALL OR POLE  
MOUNTING BRACKET



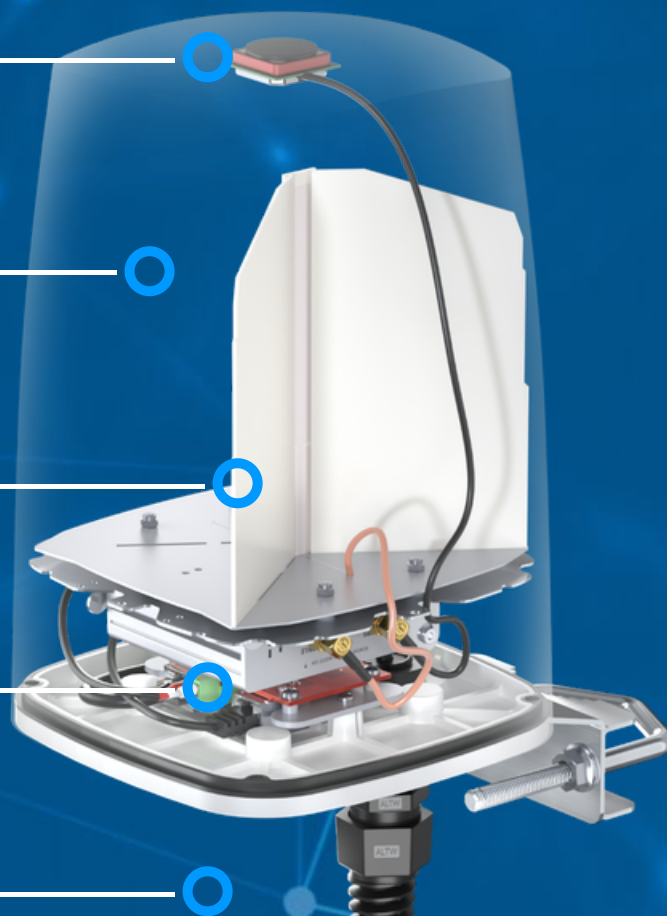
BEAMWIDTH (360)



GAIN (4DBI)



MADE IN EUROPE



## LTE ANTENNA SPECIFICATION

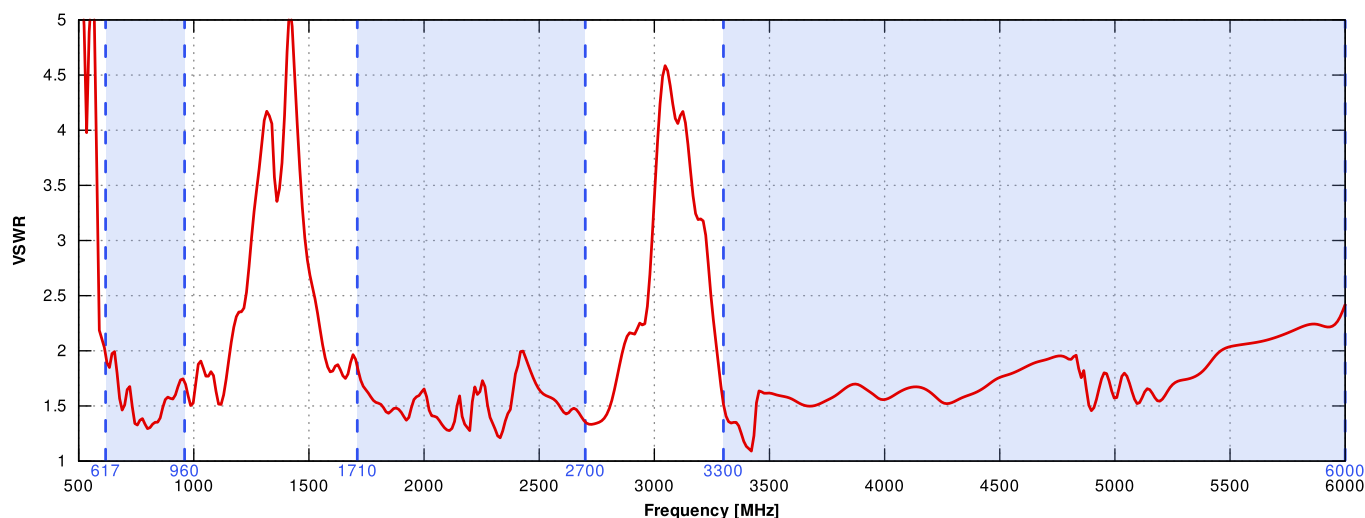
FREQUENCY	617 - 960 MHz 1.7 - 2.2 GHz 2.3 - 2.7 GHz 3.3 - 3.8 GHz
GAIN	617 - 960 MHz : 3 dBi 1.7 - 2.2 GHz : 3.5 dBi 2.3 - 2.7 GHz : 3.5 dBi 3.3 - 3.8 GHz : 4dBi
SUPPORTED LTE/5G BANDS	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 17, 18, 19, 20, 22, 23, 25, 26, 27, 28, 29, 30, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 48, 49, 52, 53, 59, 62, 65, 66, 67, 68, 69, 71, 85, n78, n80, n81, n82, n83, n84, n86, n89, n90, n95
VSWR	<1.80, max <2.00
BEAMWIDTH	360°/35° ±5°
POLARIZATION	Vertical
IMPEDANCE	50 Ω

## MECHANICAL SPECIFICATION

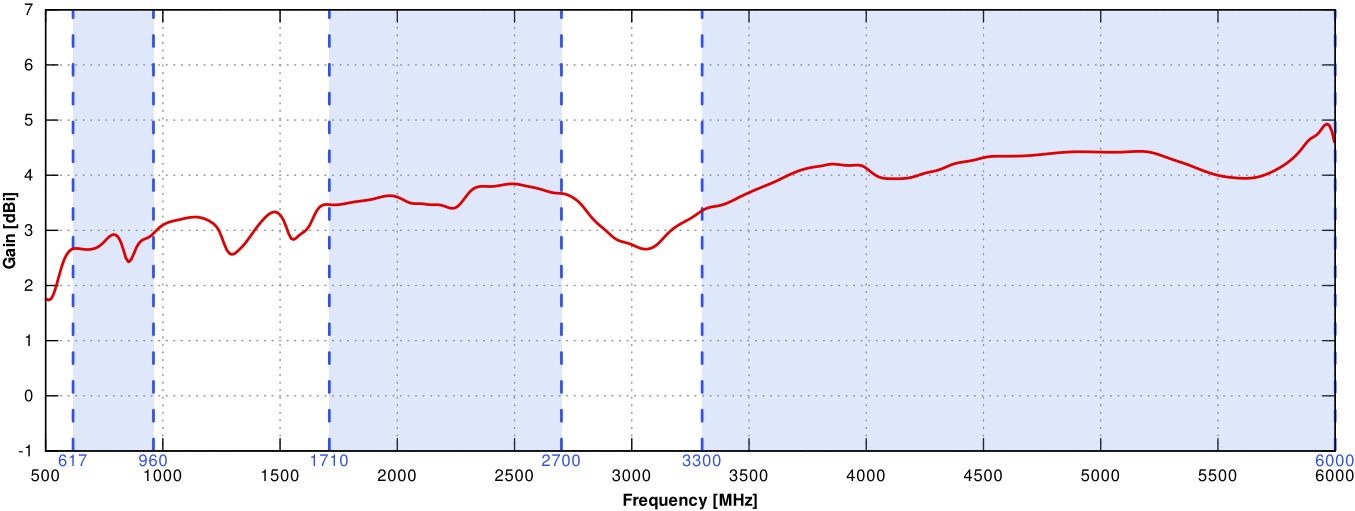
MATERIALS	ABS, aluminum, PTFE, Fiberglass
CONNECTOR TYPE	RJ45
INGRESS PROTECTION	IP67
DIMENSIONS	160 x 160 x 240 mm 6.3 x 6.3 x 9.45 inch
WEIGHT	1.5 kg 3.31 lbs
OPERATING TEMPERATURE	From -40°C to 75°C From -40°F to 167°F
MAST DIAMETER	40-60 mm 1.57-2.36 inch

## PLOTS

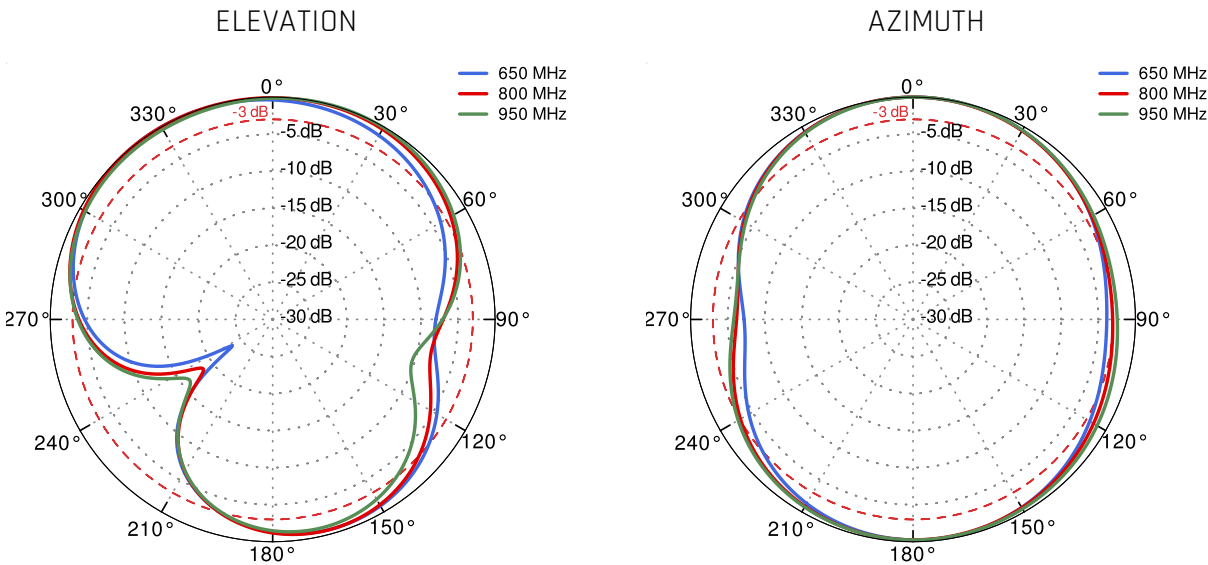
VSWR



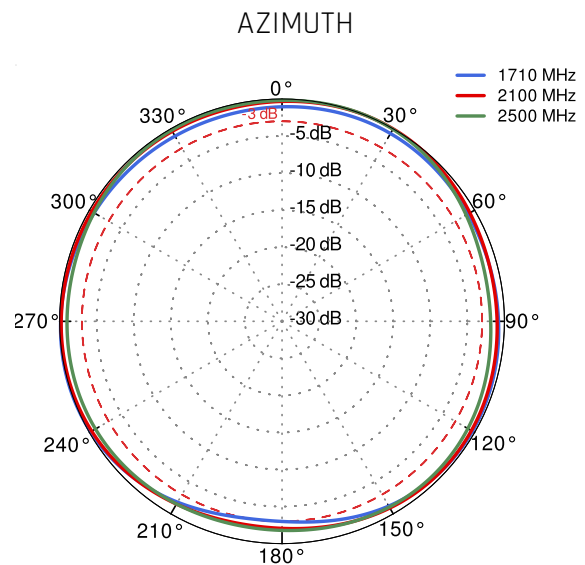
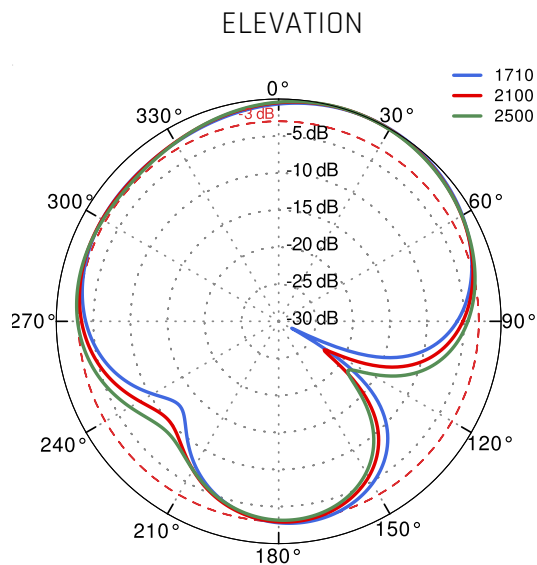
Gain



From 650MHz to 950MHz



From 1.71GHz to 2.5GHz



## DIMENSIONS

