

# QuSpot for Teltonika TRB245/TRB255

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

QuSpot omni LTE antenna for Teltonika TRB245, TRB246 or TRB255 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 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.

**5G****GPS****BAND  
71****617-6000MHz****4 dBi****OMNI  
DIRECTIONAL****IP 68****-40° TO +80°**

OUTDOOR ANTENNA WORKS IN **ANY**  
WEATHER CONDITIONS, IP68



GALVANIZED STEEL, WALL OR POLE  
MOUNTING BRACKET



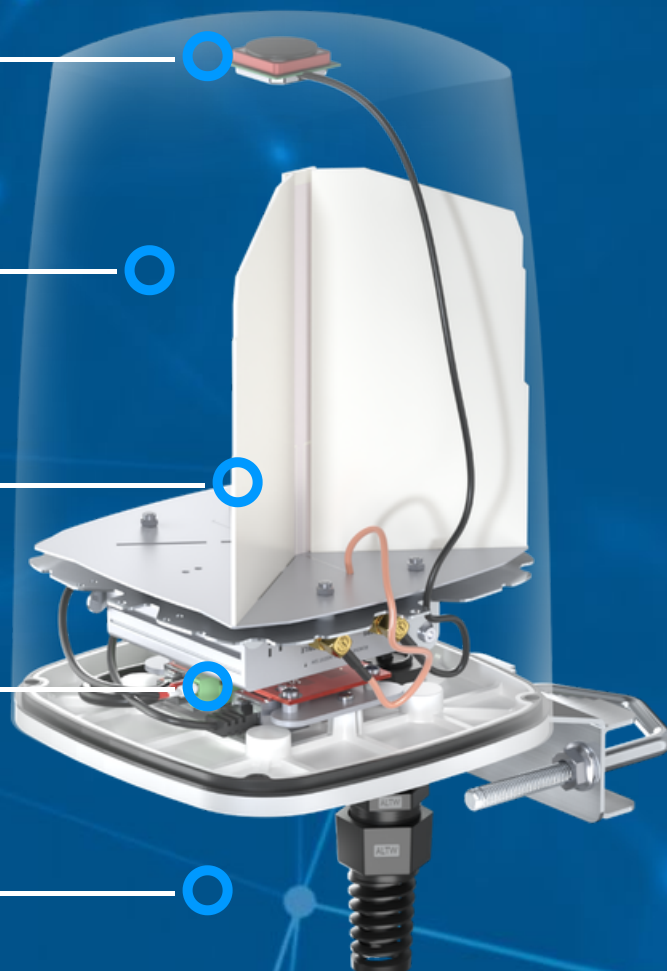
BEAMWIDTH (360)



GAIN (4DBI)



MADE IN **EUROPE**



## LTE ANTENNA SPECIFICATION

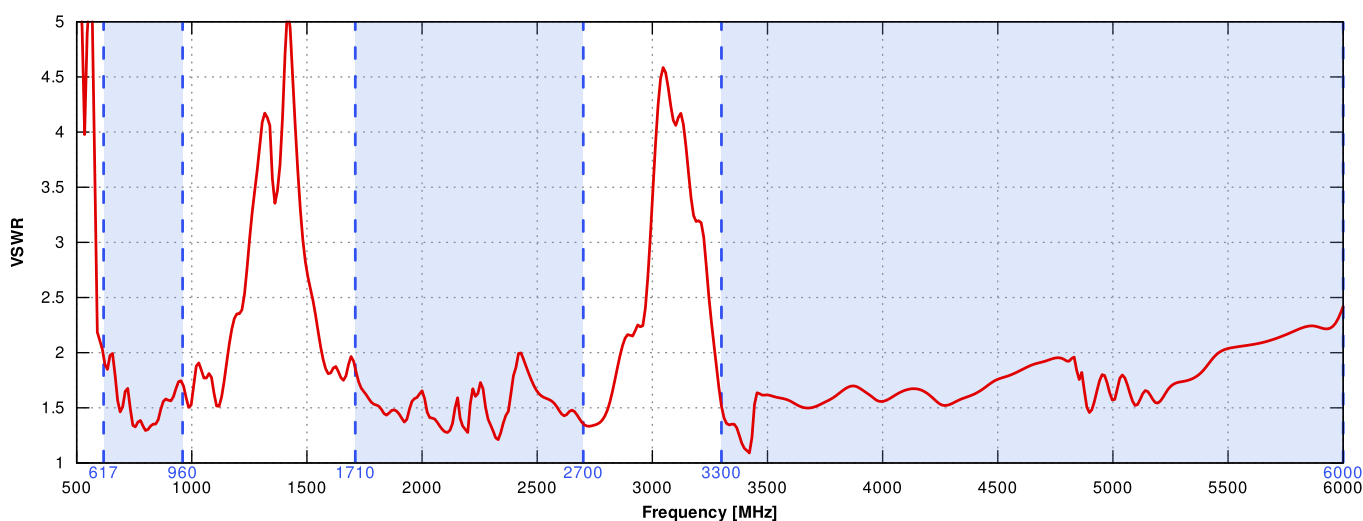
FREQUENCY	617 - 960 MHz 1.7 - 2.7 GHz 3.3 - 6.0 GHz
GAIN	617 - 960 MHz : 3 dBi 1.7 - 2.7 GHz : 3.5 dBi 3.3 - 6.0 GHz : 4dBi
SUPPORTED LTE/5G BANDS	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 17, 18, 19, 20, 22, 23, 25, 26, 27, 28, 29, 30, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 48, 49, 52, 53, 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 $\Omega$

## MECHANICAL SPECIFICATION

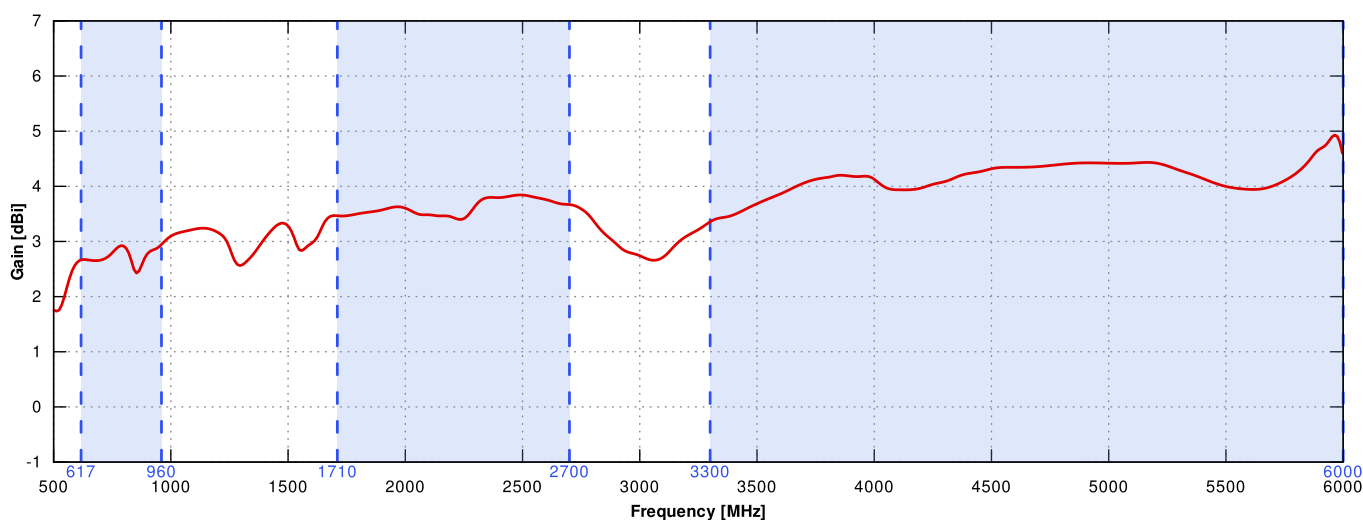
MATERIALS	ABS, aluminum, PTFE, Fiberglass
CONNECTOR TYPE	RJ45
INGRESS PROTECTION	IP68
DIMENSIONS	160 x 160 x 240 mm 6.3 x 6.3 x 9.45 inch
WEIGHT	1.5 kg 3.31 lbs
OPERATING TEMPERATURE	From -40°C to 75°C From -40°F to 167°F
ENCLOSURE RECOMMENDED TIGHTENING TORQUE	0.5 - 0.7 Nm
MAST DIAMETER	25-66 mm 0.98-2.60 inch

## PLOTS

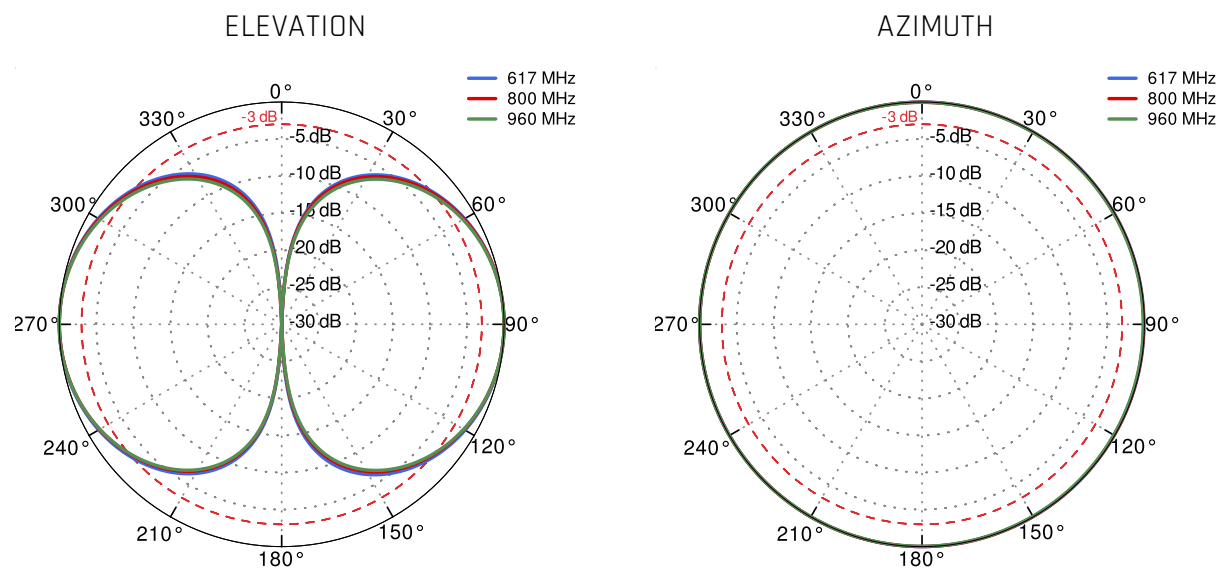
VSWR



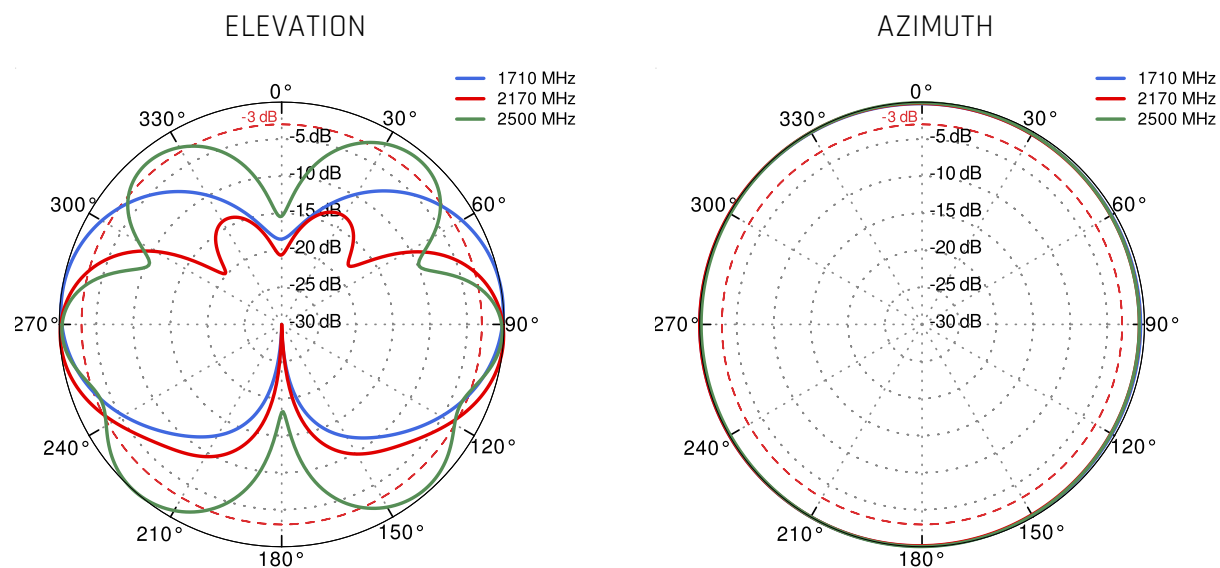
Gain



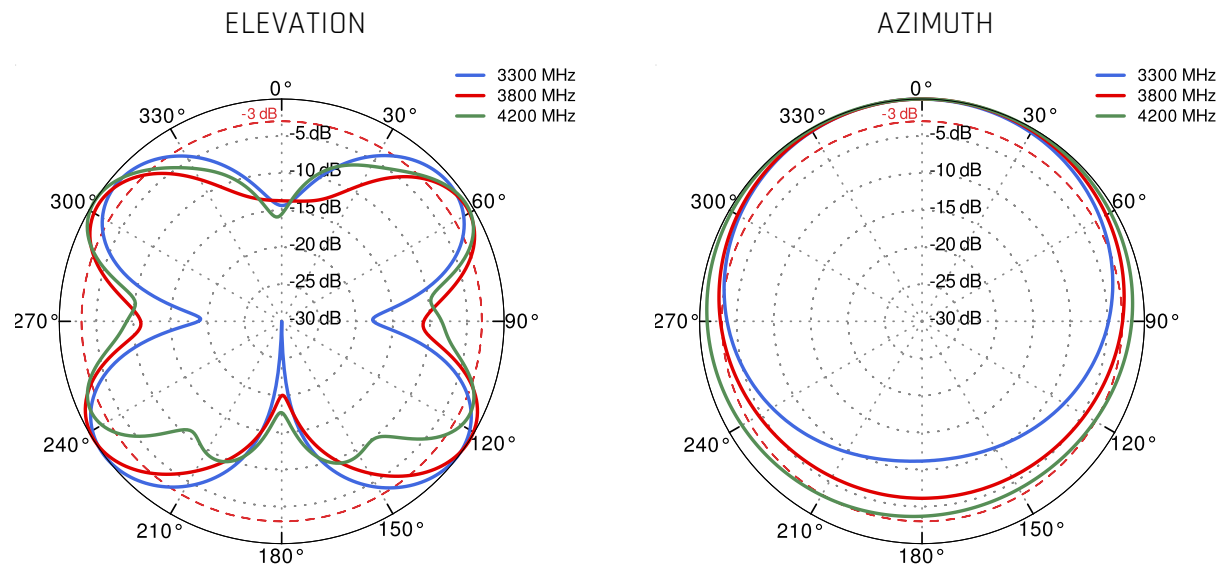
From 617MHz to 960MHz



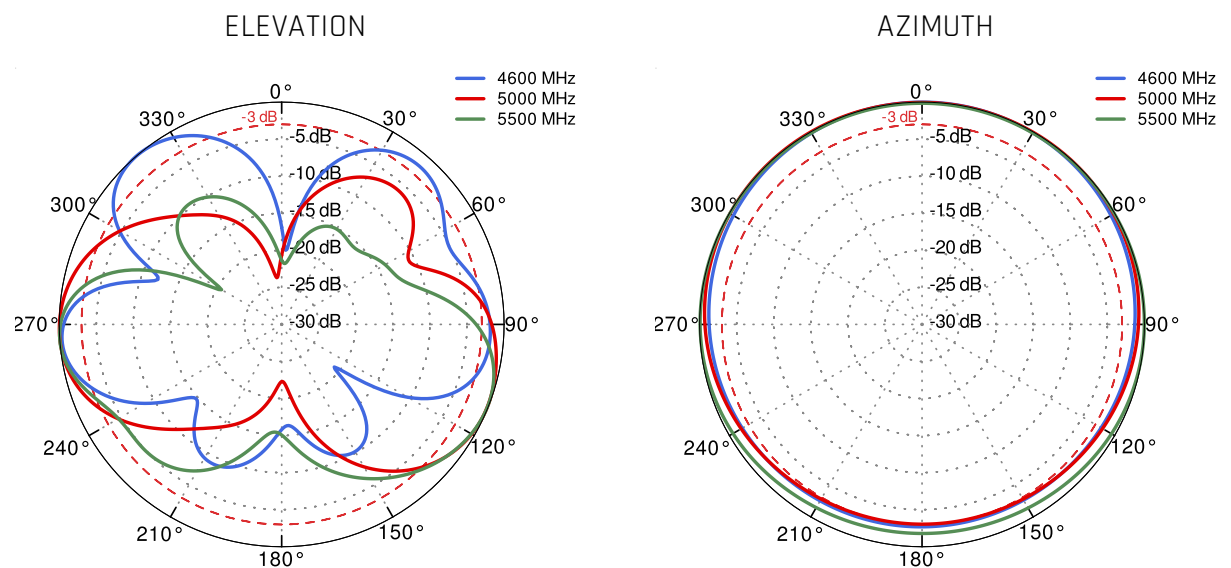
From 1.71GHz to 2.5GHz



# From 3.3GHz to 4.2GHz



# From 4.6GHz to 5.5GHz



## DIMENSIONS

