QuSpot for Teltonika TRB256 (B31, B72, B73)

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

QuSpot omni LTE antenna for **Teltonika 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 **bands 31, 72, 73 (450MHz)** and **band 71**. It has also **embedded GPS antenna**. If you use 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.

4G LTE | GPS | BAND 71 | 450-2700MHz | 4 dBi | OMNI DIRECTIONAL | IP 68 | -40° TO +80°



LTE ANTENNA SPECIFICATION

FREQUENCY	450 - 960 MHz 1.71 - 2.7 GHz
GAIN	450 – 960 MHz : 2 dBi 1.71 – 2.7 GHz: 2.5 dBi
VSWR	< 2.5
SUPPORTED LTE/5G BANDS	1, 2, 3, 4, 5, 7, 8, 9, 10, 13, 14, 17, 18, 19, 20, 25, 26, 27, 28, 29, 31, 33, 34, 35, 36, 37, 38, 39, 44, 65, 66, 67, 69, 71, 72, 73, 103, n80, n81, n82, n83, n84, n86, n89, n95, n98, n100, n101, n256
BEAMWIDTH	360° /25° ± 5°
POLARIZATION	Vertical
IMPEDANCE	50 Ω
CONNECTOR	1x SMA
CABLE TYPE	RG316

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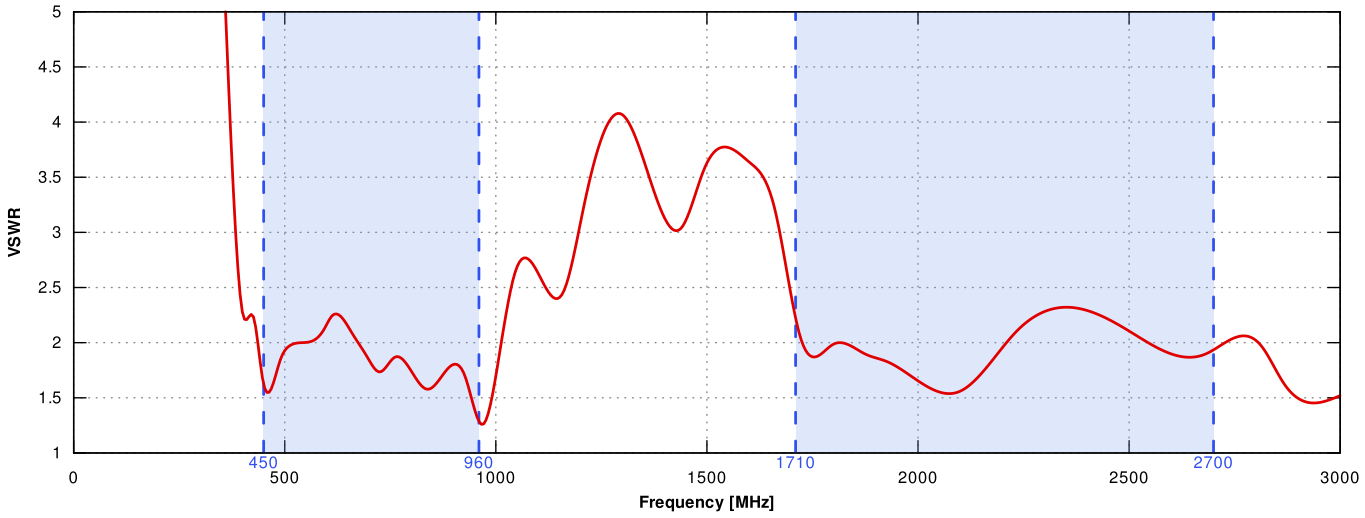
MECHANICAL SPECIFICATION

RADOME MATERIAL	UV-resistant ASA
OPERATING HUMIDITY	up to 100% RH
MATERIALS	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

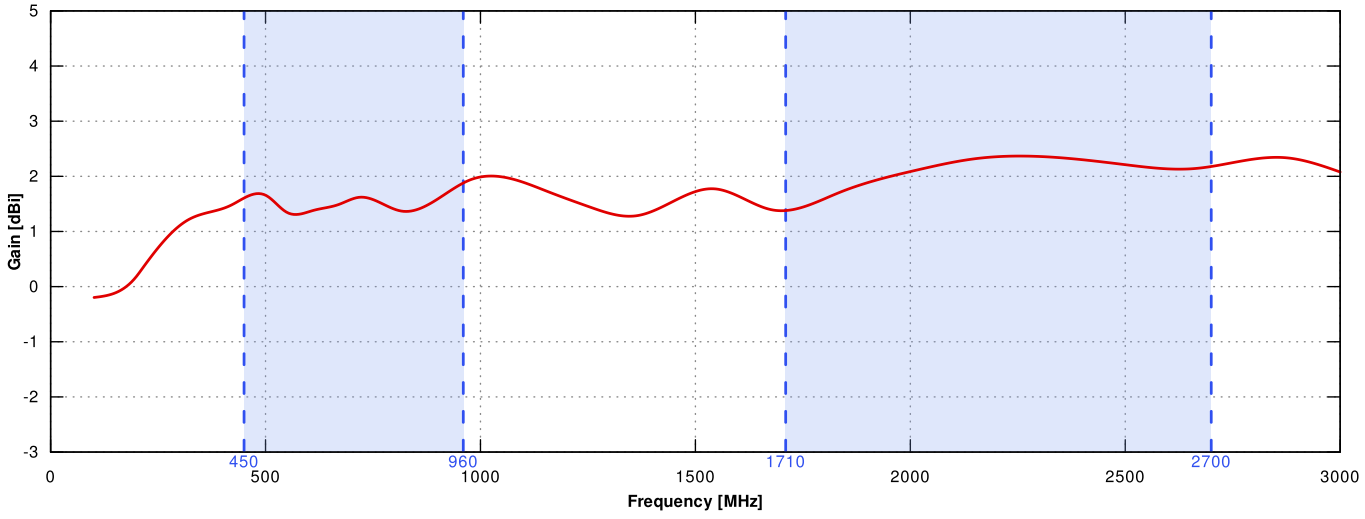
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PLOTS

VSWR



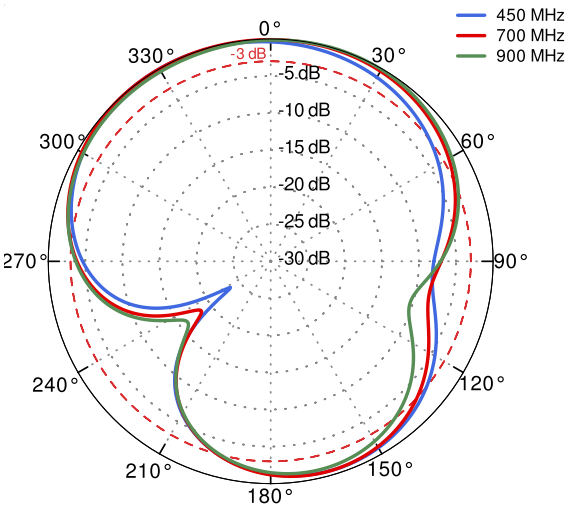
Gain



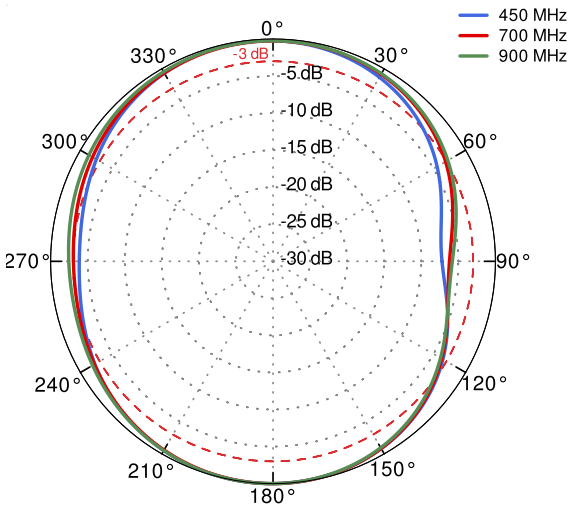
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LTE + 450 (450 - 900 MHz)

ELEVATION

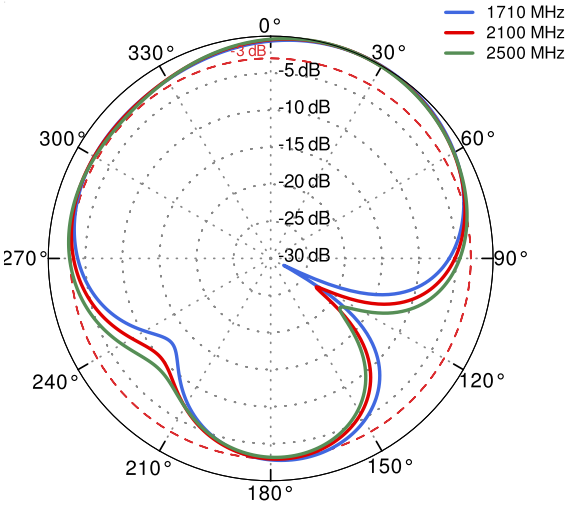


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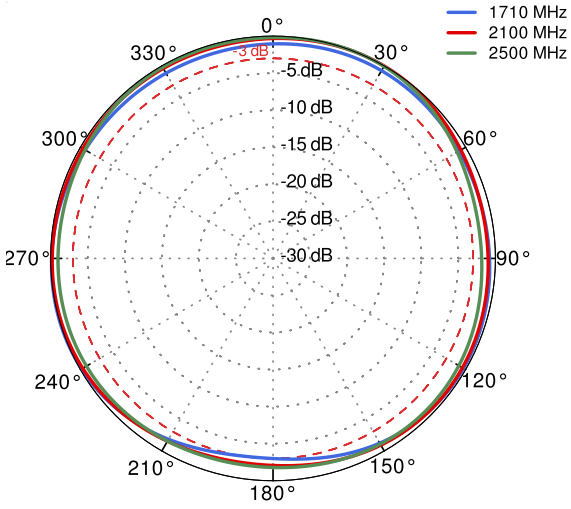


LTE + 450 (1710 - 2500 MHz)

ELEVATION

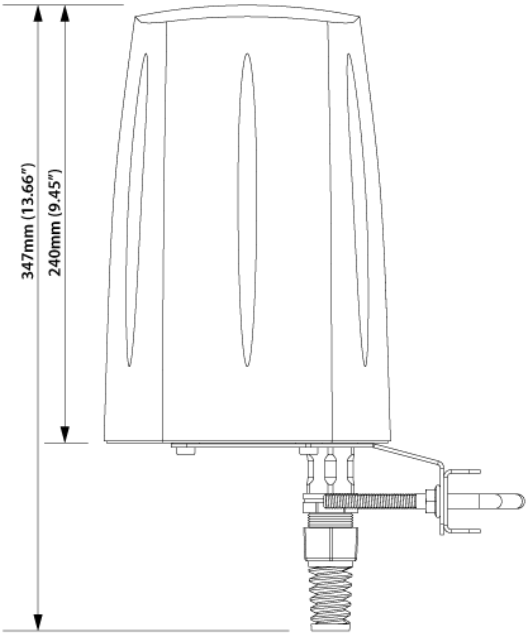


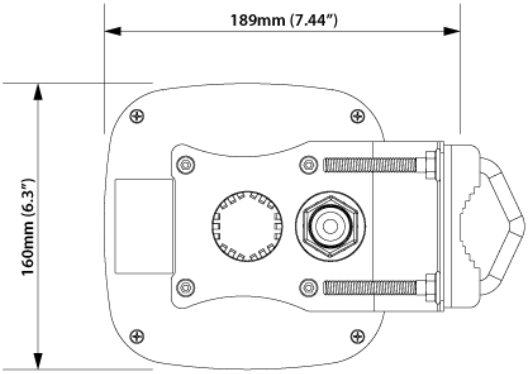
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DIMENSIONS





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