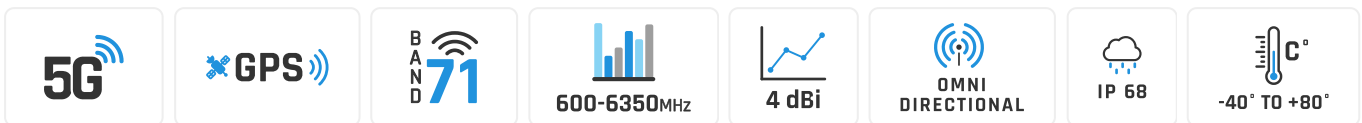


QuSpot for Teltonika TRB245/TRB255

INTEGRATED MULTI-BAND 5G/LTE OMNI ANTENNA + GPS ANTENNA + POE SPLITTER + PLACE TO INSTALL TELTONIKA TRB245/TRB246/TRB255 (ALL-IN-ONE)

QuSpot omni 5G/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 5G/LTE 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.



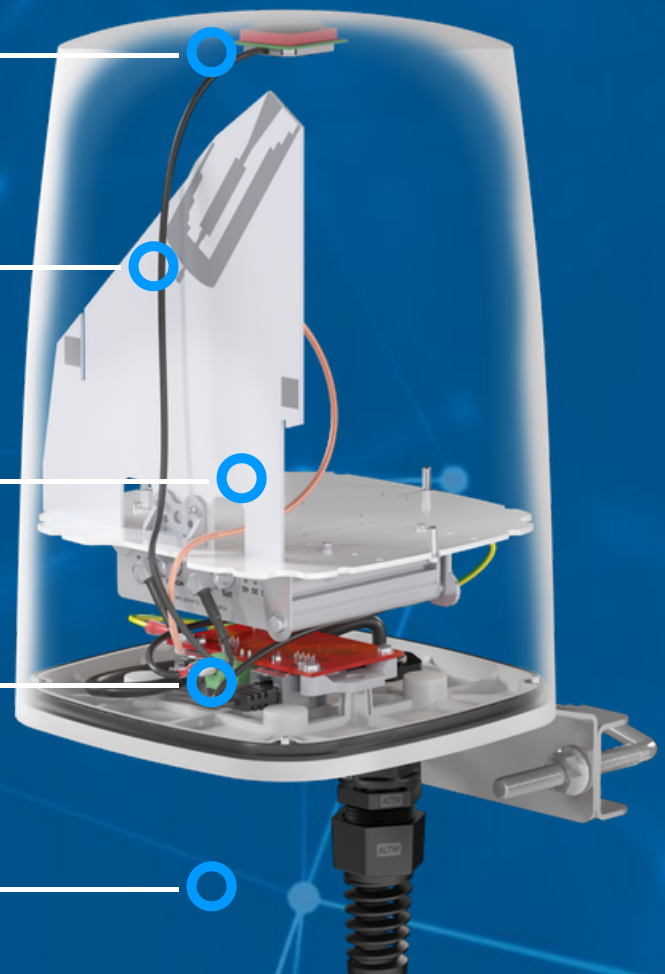
 OUTDOOR ANTENNA WORKS IN ANY WEATHER CONDITIONS, IP68

 GALVANIZED STEEL, WALL OR POLE MOUNTING BRACKET

 BEAMWIDTH (350)

 GAIN (4DBI)

 MADE IN EUROPE



5G/LTE ANTENNA SPECIFICATION

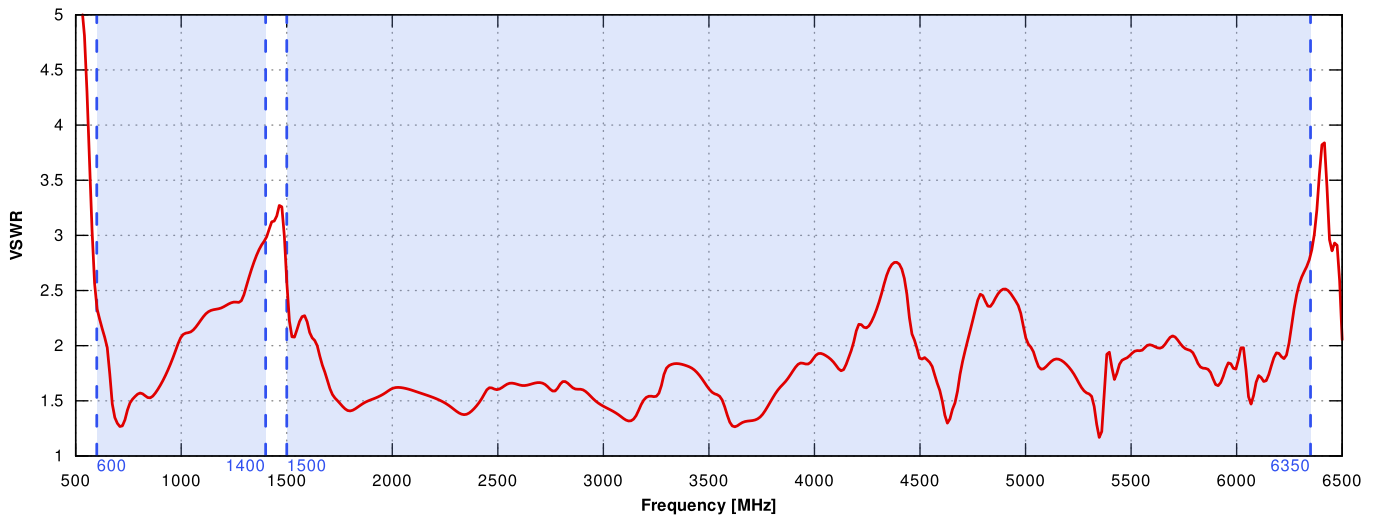
FREQUENCY	0.6 - 1.4 GHz 1.5 - 3.0 GHz 3.0 - 5.0 GHz 5.0 - 6.35 GHz
MAX. GAIN	0.6 - 1.4 GHz : 2.6 dBi 1.5 - 3.0 GHz : 4.2 dBi 3.0 - 5.0 GHz : 4.4 dBi 5.0 - 6.35 GHz : 2.1 dBi
SUPPORTED LTE BANDS	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 17, 18, 19, 20, 22, 23, 24, 25, 26, 27, 28, 29, 30, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 46, 47, 48, 49, 52, 53, 54, 65, 66, 67, 68, 69, 70, 71, 85, 103, 106, 107, 111, 252, 253, 254, 255, 256
SUPPORTED 5G BANDS	n1, n2, n3, n5, n7, n8, n12, n13, n14, n18, n20, n24, n25, n26, n28, n29, n30, n34, n38, n39, n40, n41, n46, n47, n48, n53, n54, n65, n66, n67, n68, n70, n71, n77, n78, n79, n80, n81, n82, n83, n84, n85, n86, n89, n90, n95, n97, n98, n99, n100, n101, n105, n106, n250, n251, n252, n253, n254, n255, n256
VSWR	<2.00, max <3.00
BEAMWIDTH	360°/35° ±5°
POLARIZATION	Vertical
IMPEDANCE	50 Ω

MECHANICAL SPECIFICATION

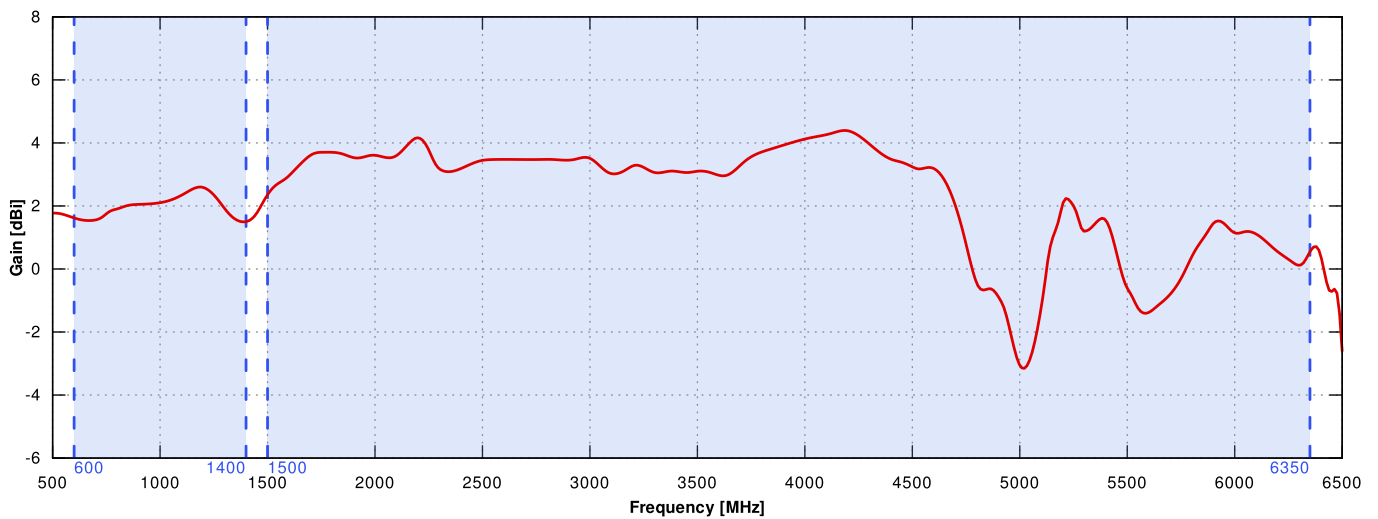
MATERIALS	ABS, aluminum, PTFE, Fiberglass
CONNECTOR TYPE	RJ45
INGRESS PROTECTION	IP68
DIMENSIONS	159 x 159 x 242 ± 10 mm 6.25 x 6.25 x 9.53 ± 0.39 inch
NET WEIGHT	1,23 ± 0.2 kg 2.71 ± 0.44 lbs
OPERATING TEMPERATURE	From -40°C to 75°C From -40°F to 167°F
ENCLOSURE RECOMMENDED TIGHTENING TORQUE	0.5 - 0.7 Nm
MAST DIAMETER	25-66 mm 0.98-2.60 inch

PLOTS

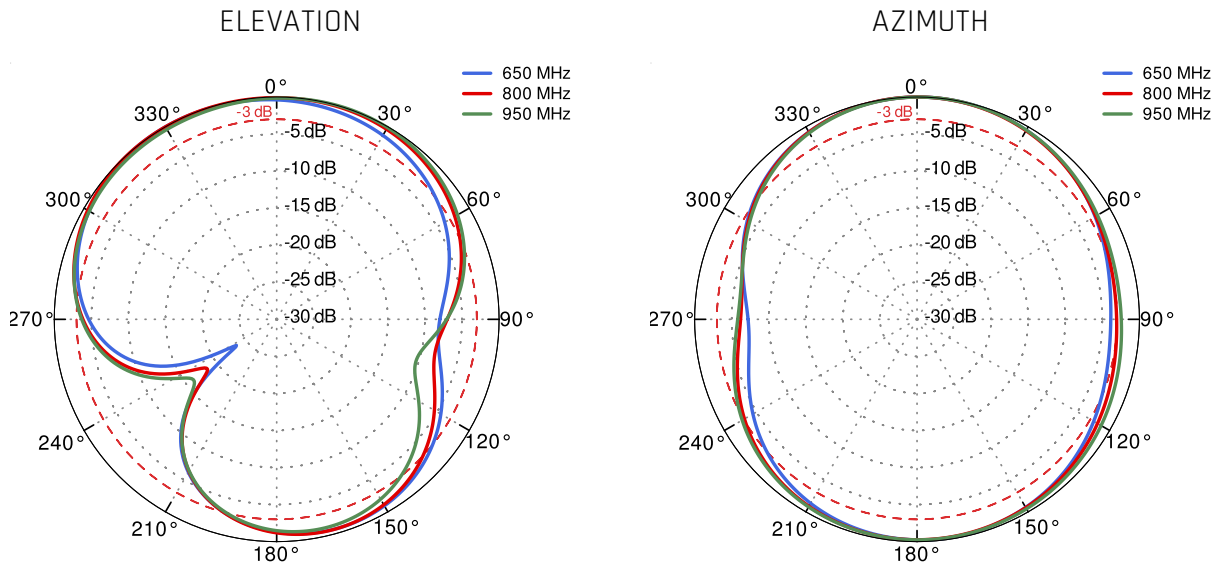
VSWR



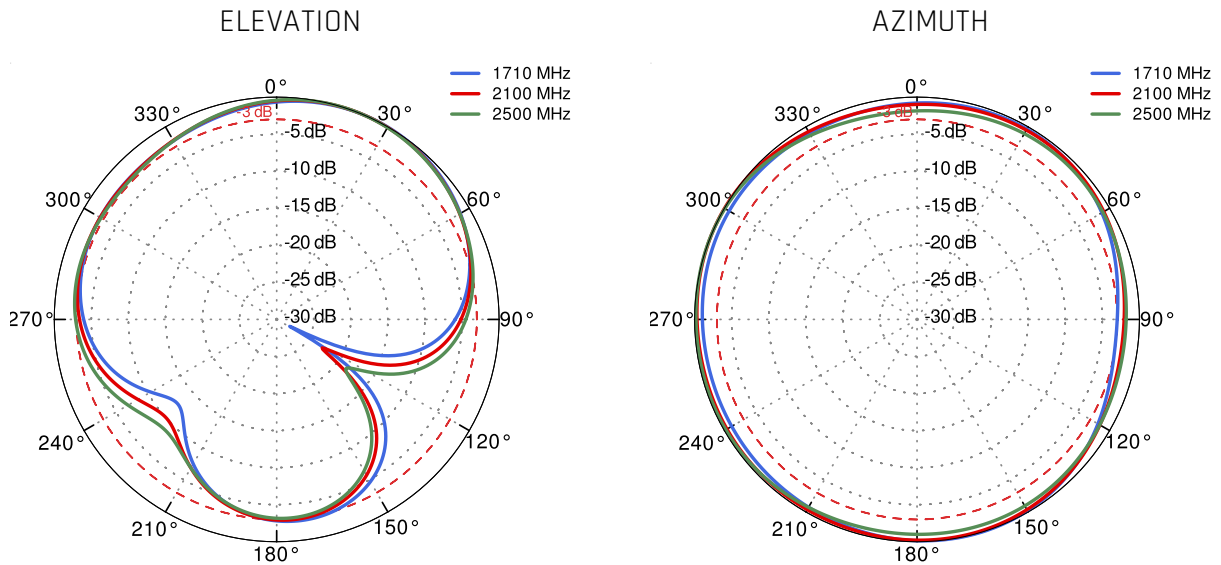
Gain



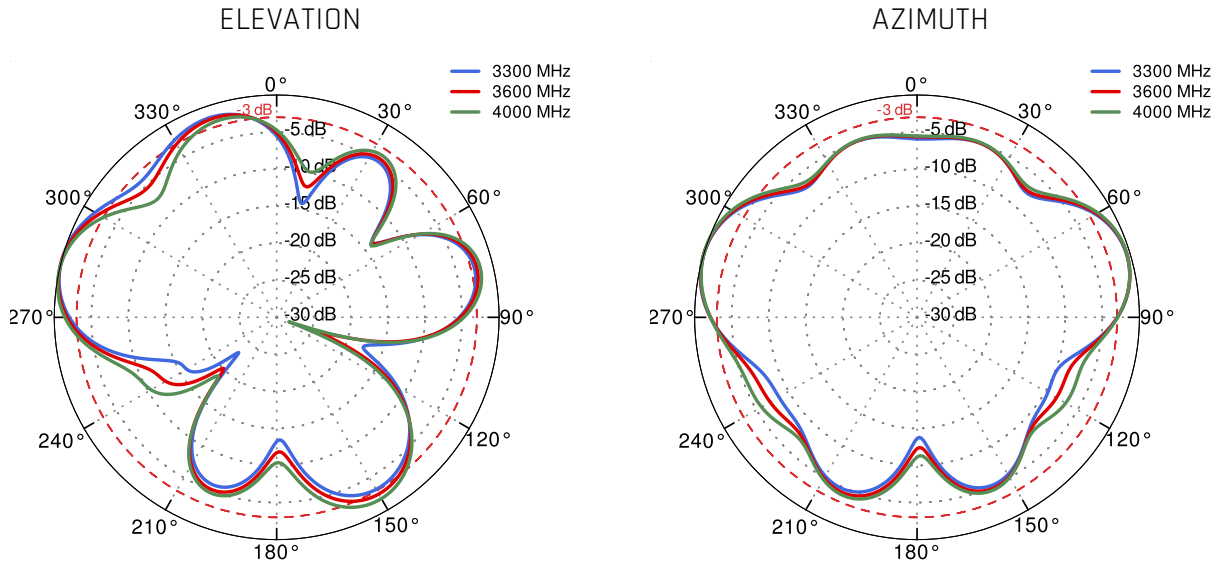
From 650MHz to 950MHz



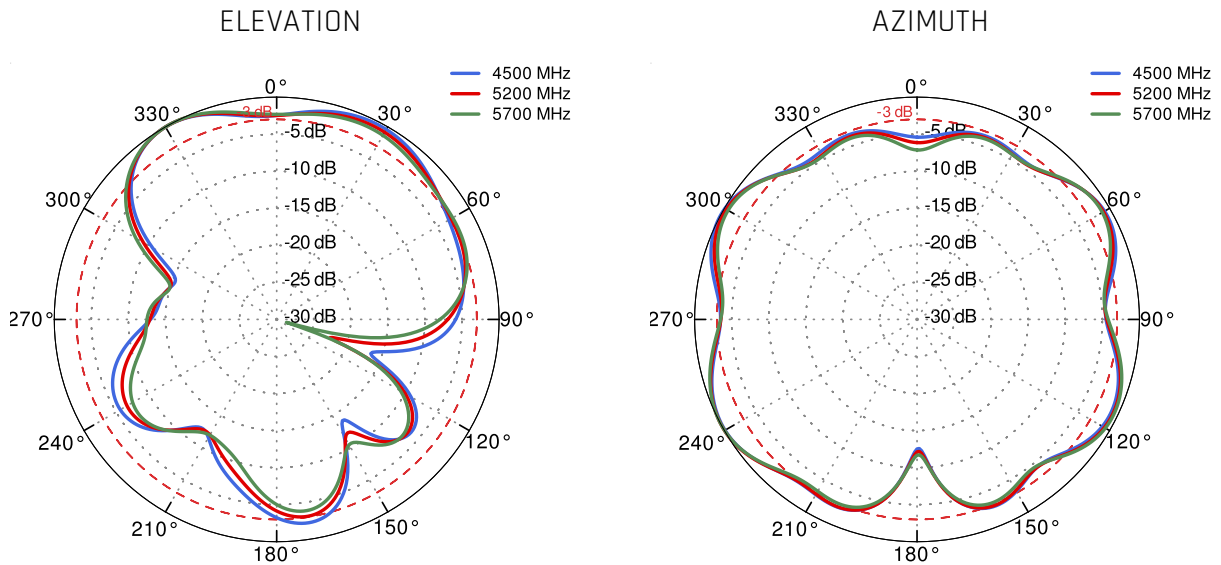
From 1.71GHz to 2.5GHz



From 3.3GHz to 4.0GHz



From 4.5GHz to 5.5GHz



DIMENSIONS

