

QuSpot for Teltonika RUTX50

INTEGRATED MULTI-BAND LTE & 5G OMNI ANTENNA + WI-FI OMNI ANTENNA + GPS PLACE TO INSTALL TELTONIKA RUTX50 (ALL-IN-ONE)

QuSpot for RUTX50 is an outdoor antenna designed to provide reliable wireless connectivity in a variety of environments. This product is an all in one solution that integrates a high gain omnidirectional 5G and Wi Fi antennas with RUTX50 into a single IP67 enclosure. Such integration allows implementation of new outdoor RUTX50 solutions.

QuSpot for RUTX50 is an ideal solution for outdoor wireless connectivity in moving applications such as transportation, yachting, boats and camping but also city centres with high signal density.

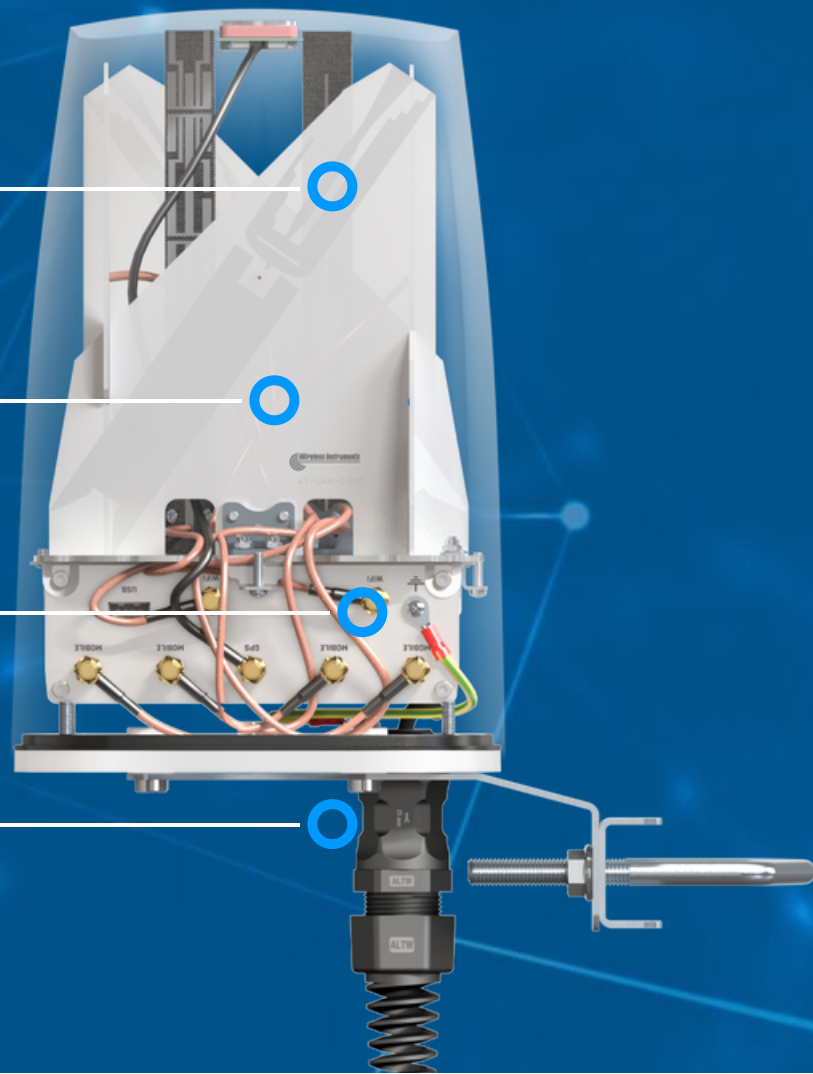
5G**Wi Fi**
DUALBAND
2.4GHz
5GHz**GPS**

617-4200MHz

7 dBi

OMNI
DIRECTIONAL

IP 67

B
A
N
D
71OUTDOOR ANTENNA WORKS IN **ANY**
WEATHER CONDITIONS, IP67ANTENNA **PERFECTLY MATCHED** WITH
THE ROUTERPASSIVE **POE SUPPORT**MADE IN **EUROPE**

5G ANTENNA SPECIFICATION

FREQUENCY	617 - 960 MHz 1.7 - 2.7 GHz 3.3 - 4.3 GHz
SUPPORTED LTE/5G BANDS	1, 2, 3, 4, 5, 7, 8, 9, 10, 12, 13, 14, 17, 18, 19, 20, 22, 25, 26, 27, 28, 29, 30, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 48, 49, 52, 53, 65, 66, 67, 68, 69, 71, 85, 103, n77, n78, n80, n81, n82, n83, n84, n86, n89, n90, n95, n97, n98, n100, n101
GAIN	617 - 960 MHz : 2 dBi 1.7 - 2.7 GHz : 4 dBi 3.3 - 4.3 GHz : 4.5 dBi
VSWR	<2.00, max <2.50
BEAMWIDTH	360°/25° ±5°
POLARIZATION	Vertical
IMPEDANCE	50 Ω

WI-FI ANTENNA SPECIFICATION

FREQUENCY	2.4 - 2.5 GHz 4.7 - 6 GHz
GAIN	2.4 - 2.5 GHz : 6 dBi 4.7 - 6 GHz : 7.5 dBi
VSWR	<1.70, max <2.00
BEAMWIDTH	360°/25° ±5°
POLARIZATION	Vertical
IMPEDANCE	50 Ω

MECHANICAL SPECIFICATION

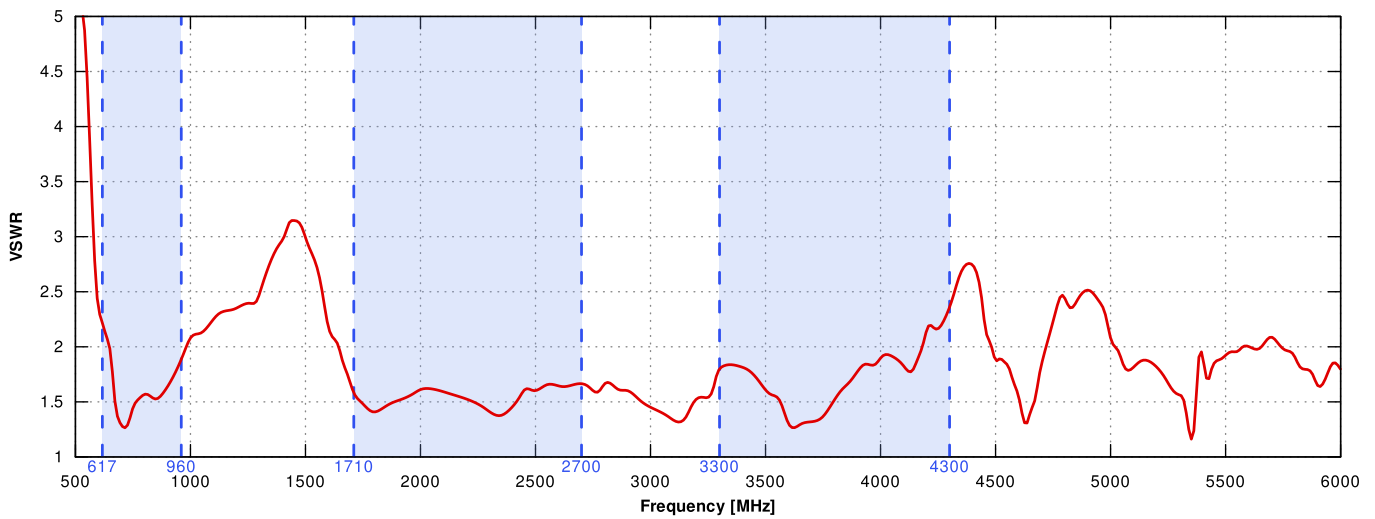
MATERIALS	ABS, aluminum, PTFE
CONNECTOR TYPE	RJ45
INGRESS PROTECTION	IP67
DIMENSIONS	160 x 160 x 240 mm 6.3 x 6.3 x 9.45 inch
WEIGHT	1.5 kg 3.31 lbs
OPERATING TEMPERATURE	From -40°C to 75°C From -40°F to 167°F

FREQUENCY BANDS

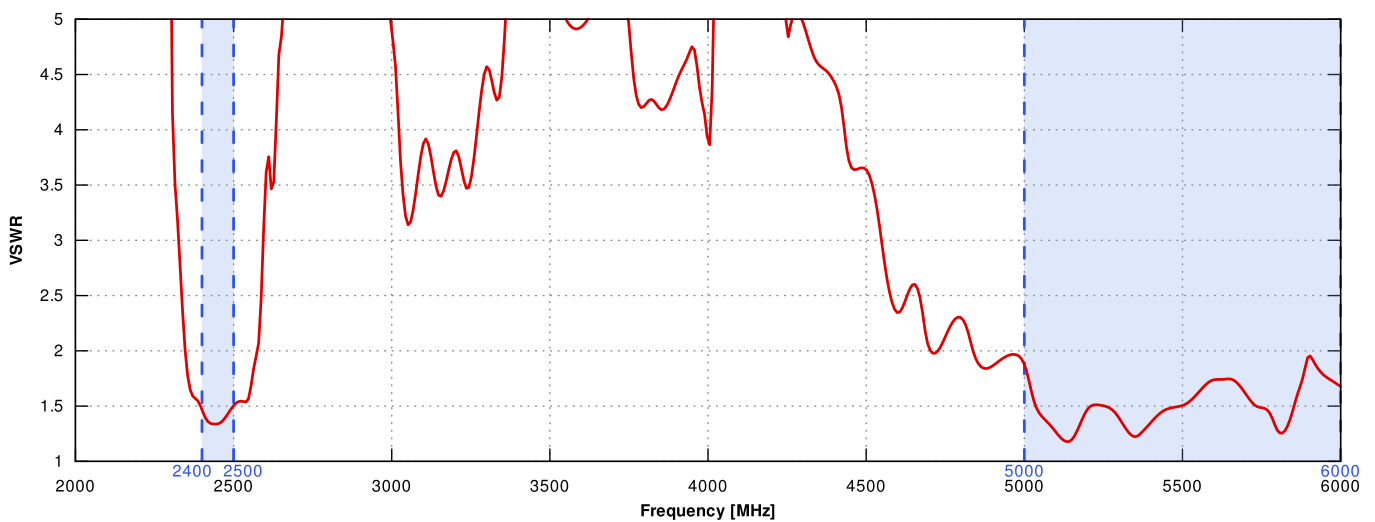
LTE / 4G GSM	5, 8, 12, 13, 14, 17, 18, 19, 20, 26, 27, 28, 29, 44, 67, 68, 85, 103	617 MHz, 960 MHz
LTE / 4G UMTS	1, 2, 3, 4, 9, 10, 25, 33, 34, 35, 36, 37, 39, n80, n84, n86, n95, n98, n101	1710 MHz, 2170 MHz
LTE / 4G	7, 38, 69	2400 MHz, 2700 MHz

PLOTS

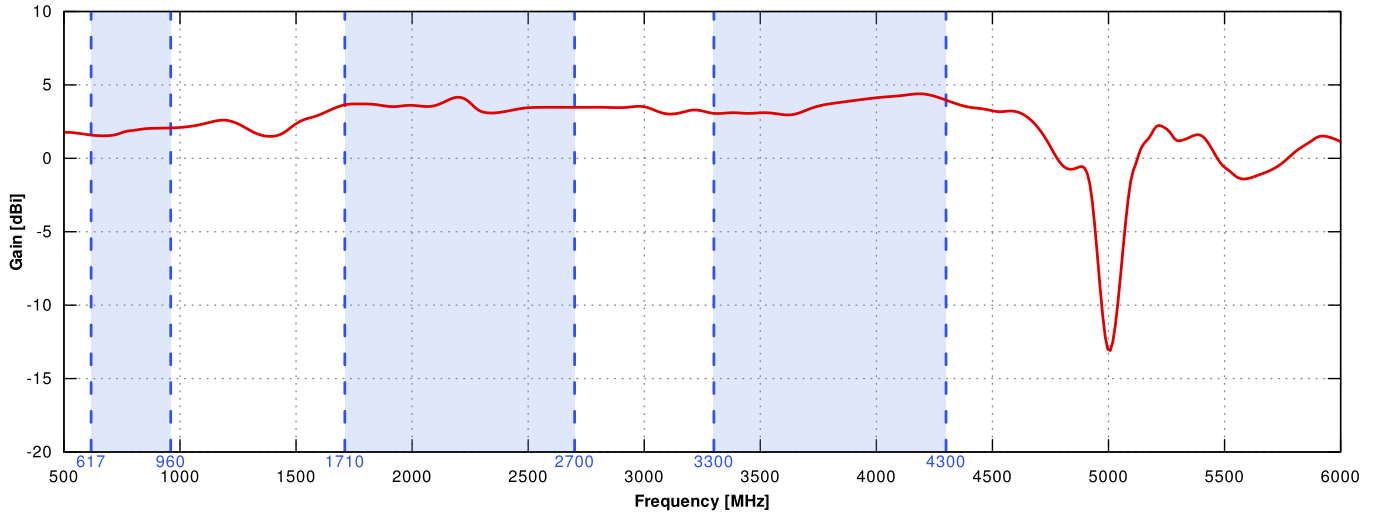
VSWR for 5G/LTE antenna



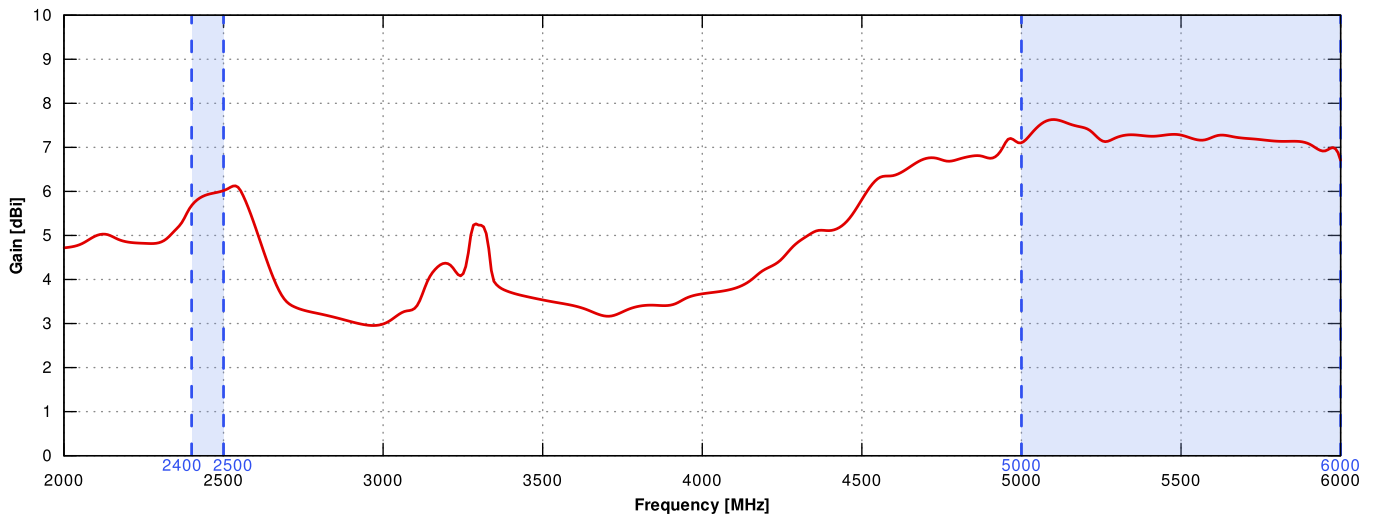
VSWR for Wi-Fi antenna



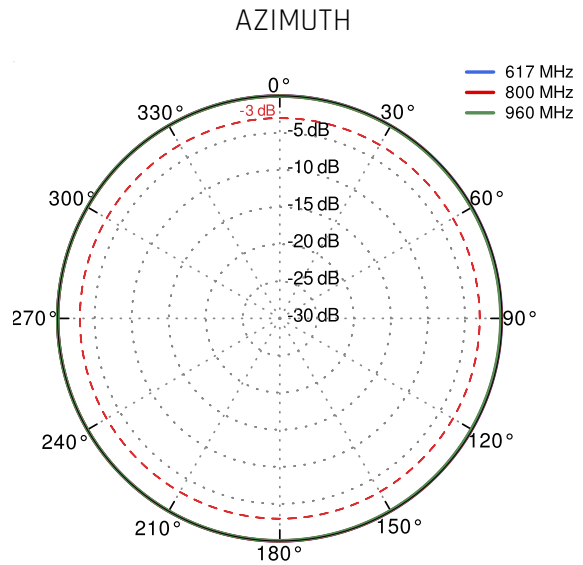
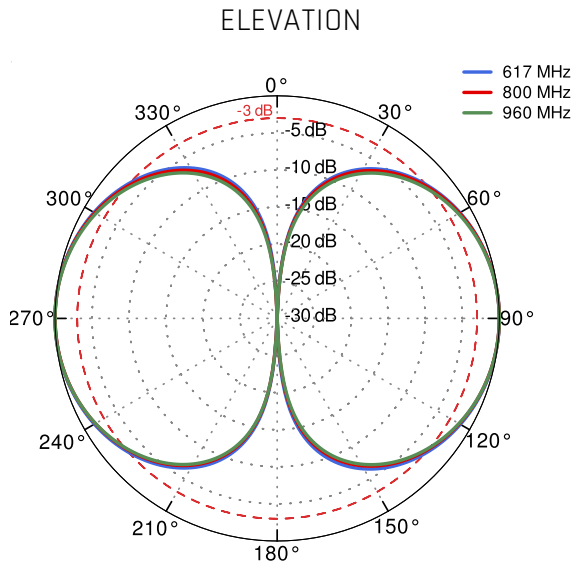
Gain for 5G/LTE antenna



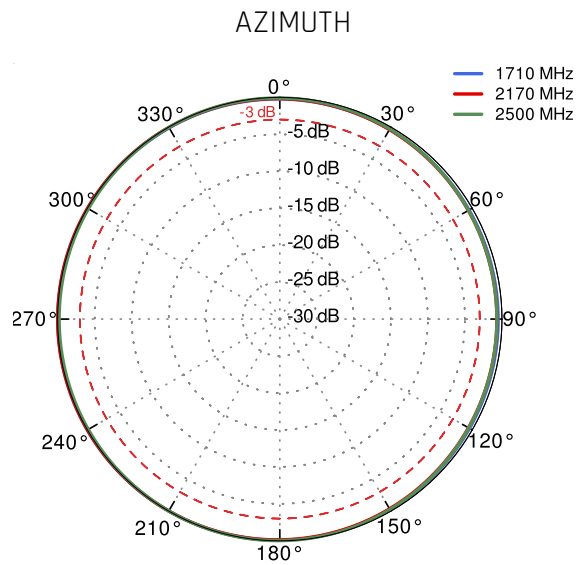
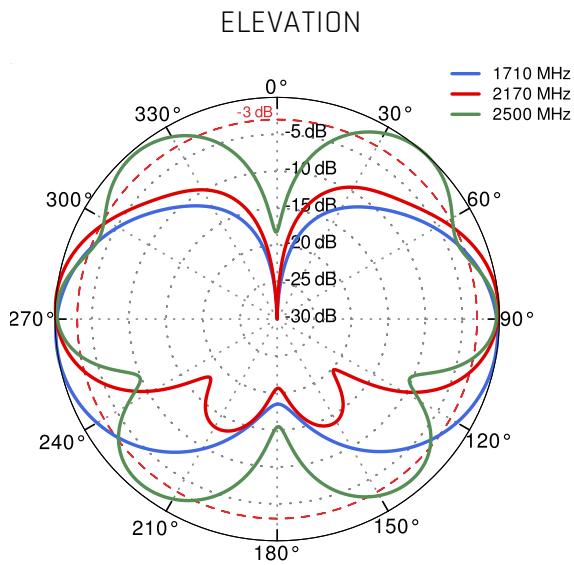
Gain for Wi-Fi antenna



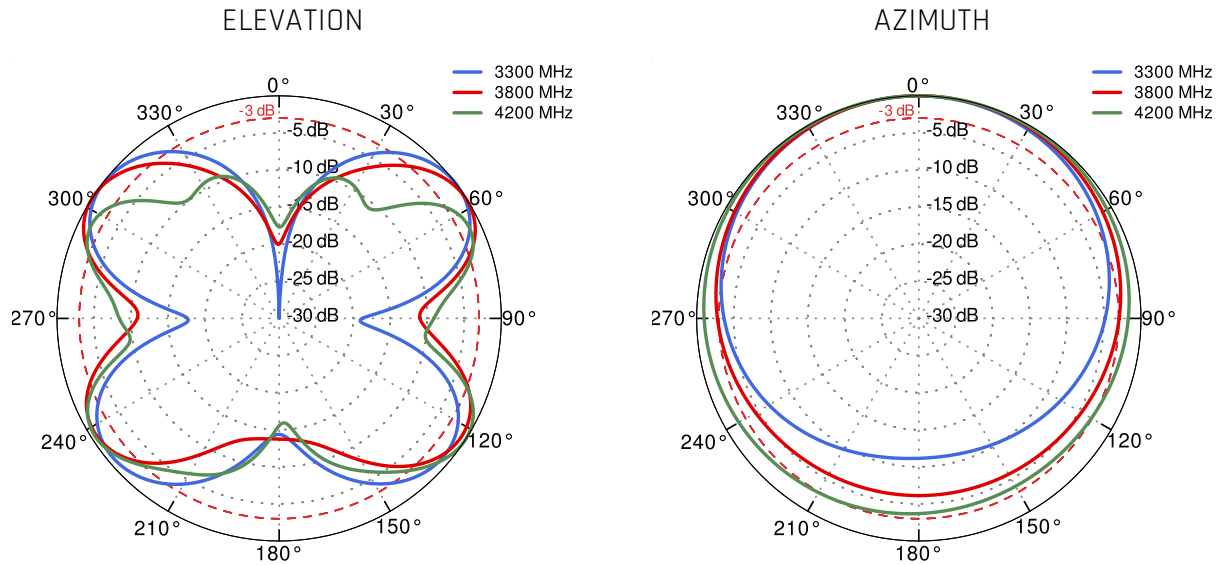
5G/LTE from 617MHz to 960MHz



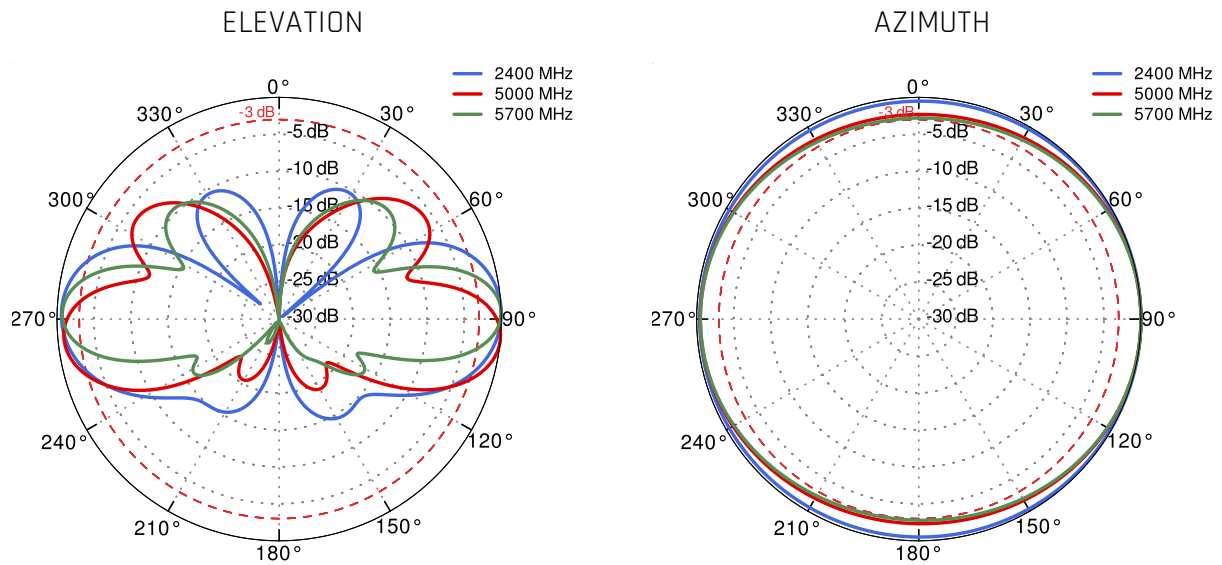
5G/LTE from 1.71GHz to 2.5GHz



5G/LTE from 3.3GHz to 4.2GHz



Wi-Fi 2.4 GHz and 5 GHz



DIMENSIONS

