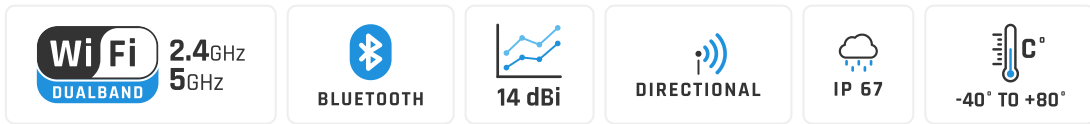


# QuMax for Teltonika RUTX10

QuMAX offers the most powerful Wi-Fi dual band 2.4 & 5 GHz sector antenna of all QuWireless antennas. It is dedicated to hotspots and fixed networks base stations with big coverage. It is designed to have Teltonika RUTX10 router installed inside IP67 enclosure. It is the first choice for fixed installations in industrial environment. It has embedded also Bluetooth sector antenna.

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-  ALL ANTENNAS AND TELTONIKA ROUTER INTEGRATED **IN ONE ENCLOSURE**
-  OUTDOOR ANTENNA WORKS IN **ANY WEATHER CONDITIONS, IP67**
-  ANTENNA **PERFECTLY MATCHED** WITH THE ROUTER
-  MADE IN **EUROPE**



## WI-FI ANTENNA SPECIFICATION

<b>FREQUENCY</b>	2.4 - 2.5 GHz 5.1 - 5.9 GHz
<b>GAIN</b>	2.4 - 2.5 GHz : 12 dBi 5.1 - 5.9 GHz : 14 dBi
<b>FRONT-TO-BACK</b>	>20 dB
<b>VSWR</b>	<2.00
<b>BEAMWIDTH</b>	2.4 - 2.5 GHz - 90°/30° ±5° 5.1 - 5.9 GHz - 90°/16° ±5°
<b>POLARIZATION</b>	H&V
<b>IMPEDANCE</b>	50 Ω

## BLUETOOTH ANTENNA SPECIFICATION

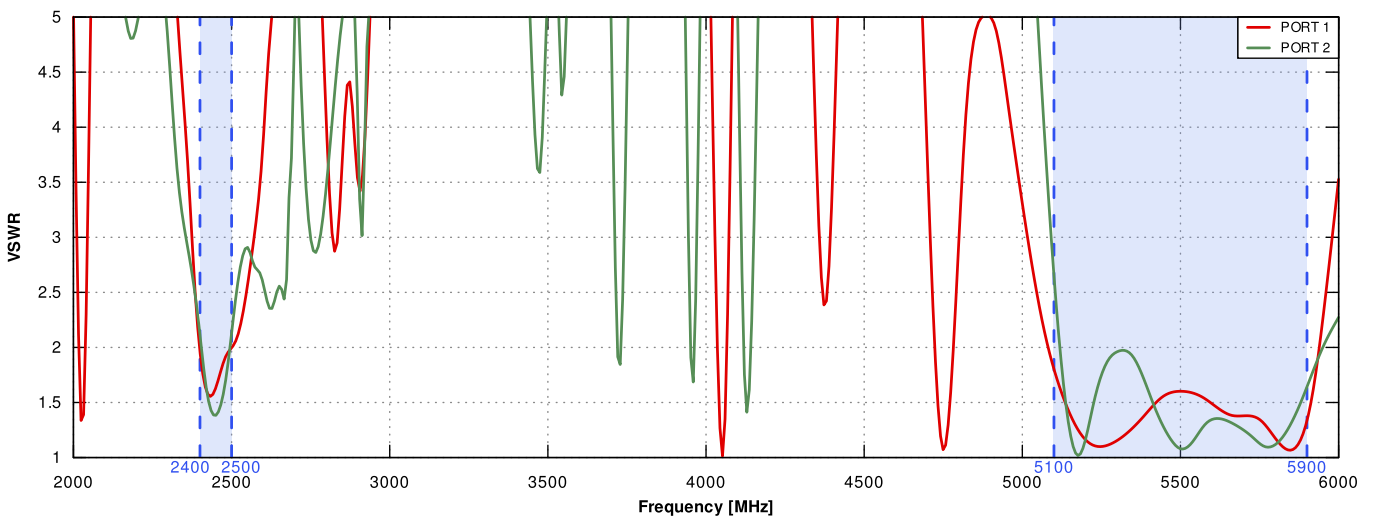
<b>FREQUENCY</b>	2.30 - 2.60 GHz
<b>GAIN</b>	3 dBi
<b>VSWR</b>	<1.70, max <2.00
<b>BEAMWIDTH</b>	360°/25° ±5°
<b>POLARIZATION</b>	Vertical
<b>IMPEDANCE</b>	50 Ω

# MECHANICAL SPECIFICATION

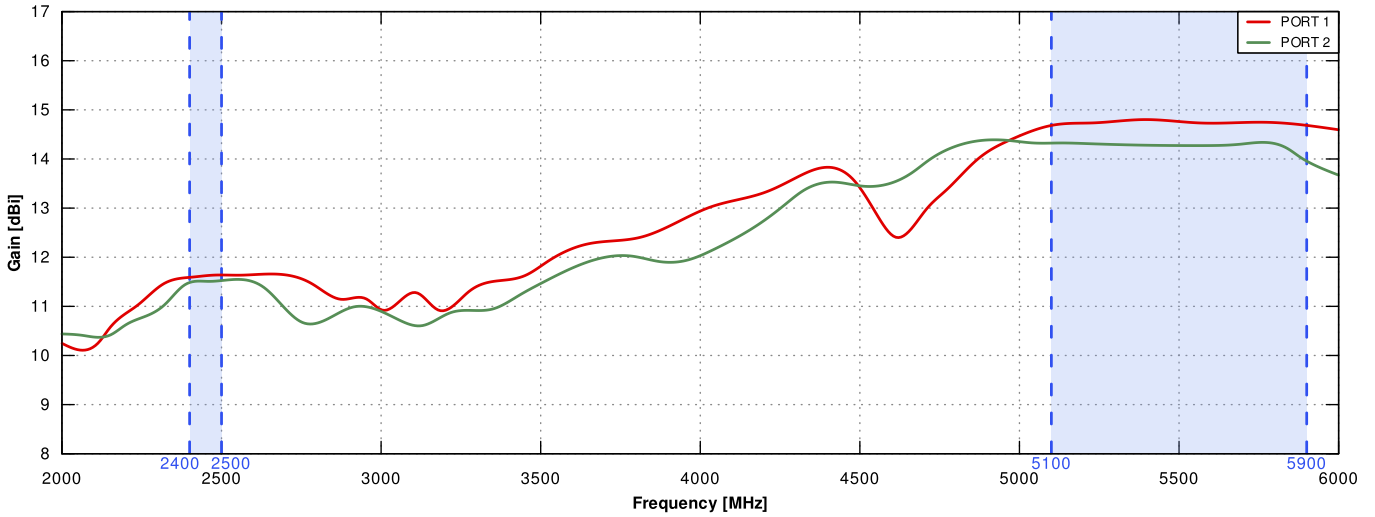
<b>MATERIALS</b>	ABS, aluminum, PTFE, Fiberglass
<b>CONNECTOR TYPE</b>	RJ45
<b>INGRESS PROTECTION</b>	IP67
<b>DIMENSIONS</b>	272 x 276 x 96 mm 10.71 x 10.87 x 3.78 inch
<b>WEIGHT</b>	1.8 kg 3.97 lbs
<b>OPERATING TEMPERATURE</b>	From -40°C to 80°C From -40°F to 176°F

# PLOTS

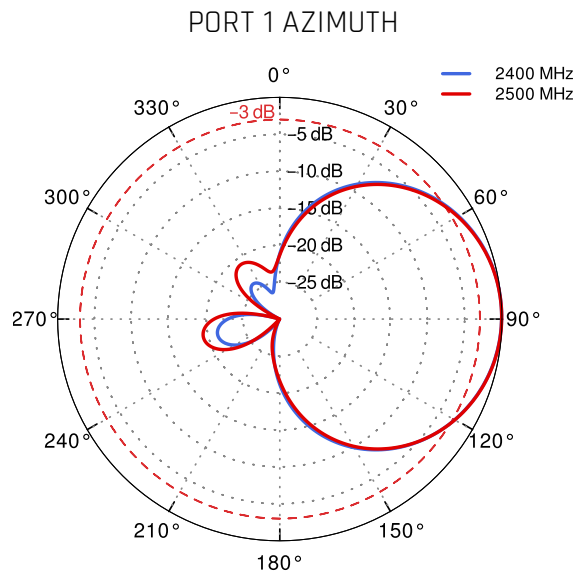
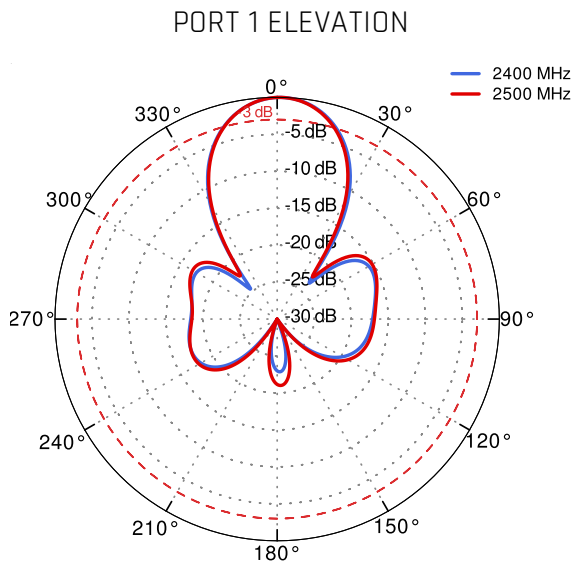
VSWR



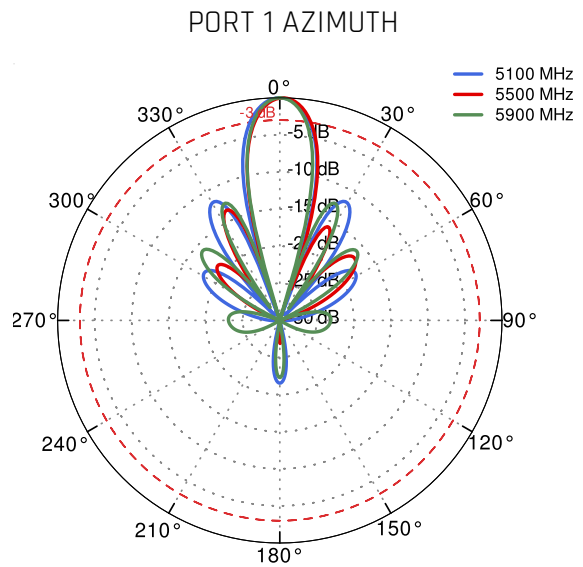
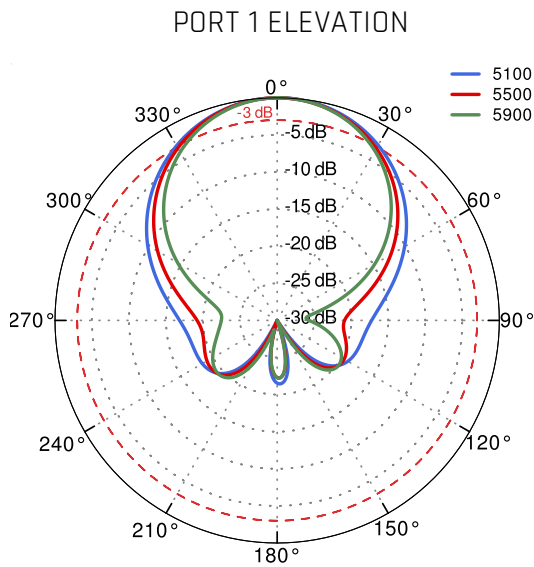
**GAIN**



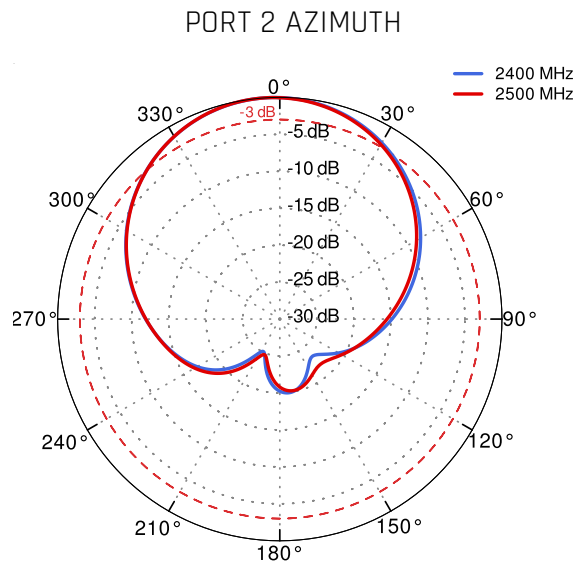
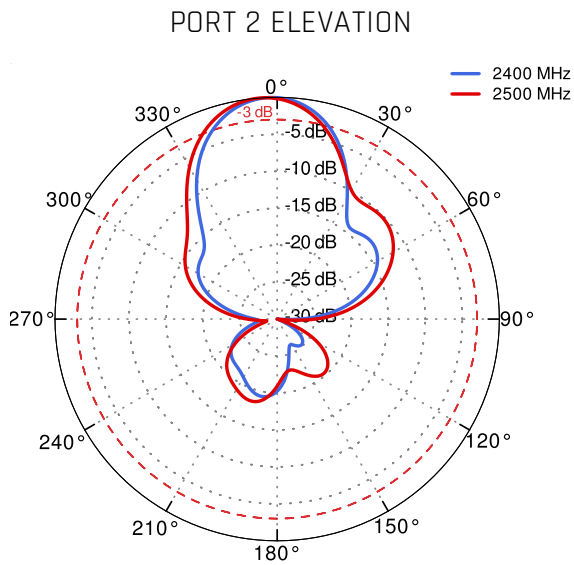
**Wi-Fi from 2.4GHz to 2.5GHz**



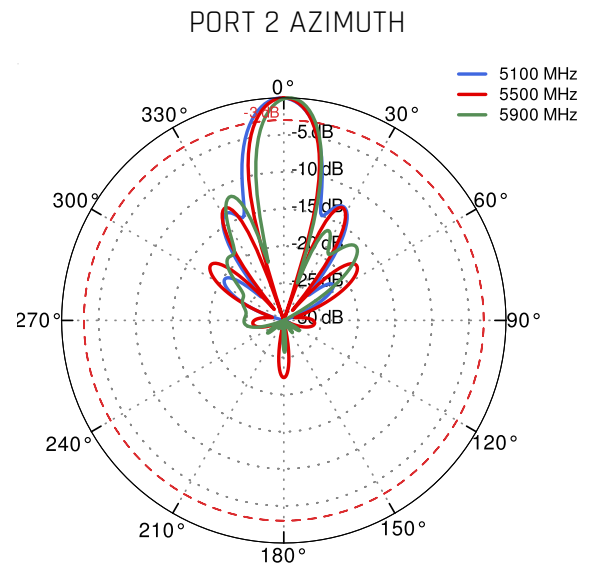
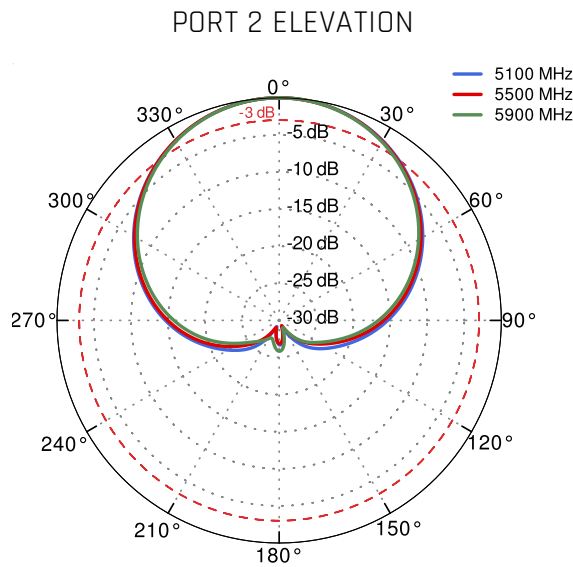
Wi-Fi from 5.1GHz to 5.9GHz



Wi-Fi from 2.4GHz to 2.5GHz



Wi-Fi from 5.1GHz to 5.9GHz



**DIMENSIONS**

