

# QuMax for Teltonika RUTX10

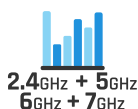
QuMAX offers the most powerful Wi-Fi dual band 2.4 & 5 GHz sector antenna of all QuWireless antennas. It is dedicated to hotspots and fixed networks base stations with big coverage. It is designed to have Teltonika RUTX10 router installed inside IP67 enclosure. It is the first choice for fixed installations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

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This product is also compatible with **RUTM10**. If used with RUTM10, the Bluetooth antenna is unused.



2.4GHz  
5GHz



BLUETOOTH



DIRECTIONAL



IP 67



-40° TO +80°



ALL ANTENNAS AND TELTONIKA  
ROUTER INTEGRATED **IN ONE**  
ENCLOSURE



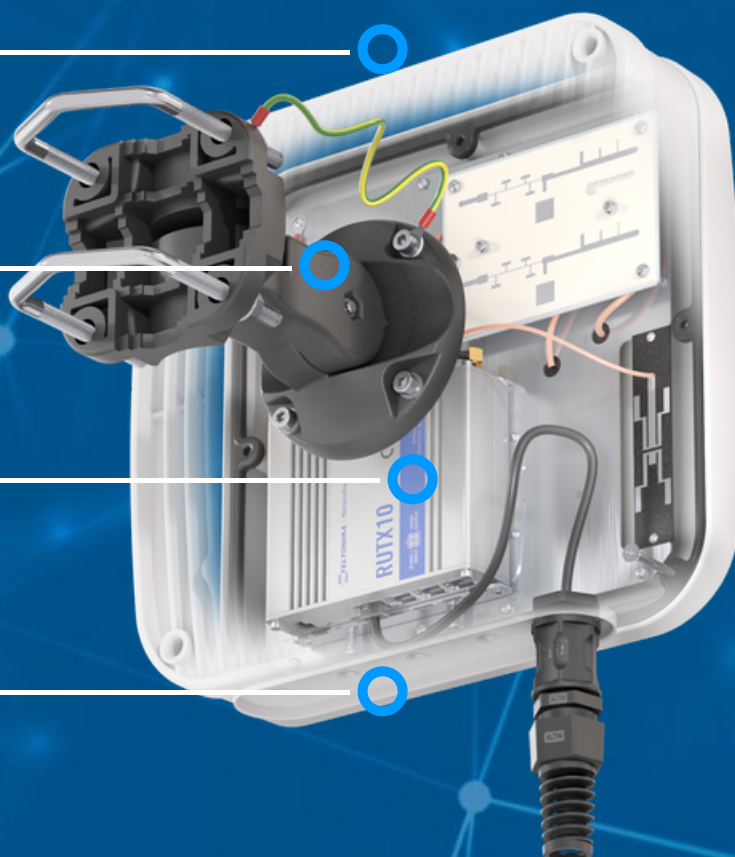
OUTDOOR ANTENNA WORKS IN **ANY**  
WEATHER CONDITIONS, IP67



ANTENNA **PERFECTLY MATCHED** WITH  
THE ROUTER



MADE IN **EUROPE**



## WI-FI ANTENNA SPECIFICATION

FREQUENCY	2.4 – 2.5 GHz 5.1 – 7.125 GHz
GAIN	2.4 – 2.5 GHz : 12 dBi 5.1 – 7.125 GHz : 14 dBi
VSWR	< 2.00
BEAMWIDTH	2.4 – 2.5 GHz - 90°/30° ±5° 5.1 – 7.125 GHz - 90°/16° ±5°
POLARIZATION	Horizontal Vertical
IMPEDANCE	50 $\Omega$
FRONT-TO-BACK	> 20 dB > 25 dB

## BLUETOOTH ANTENNA SPECIFICATION

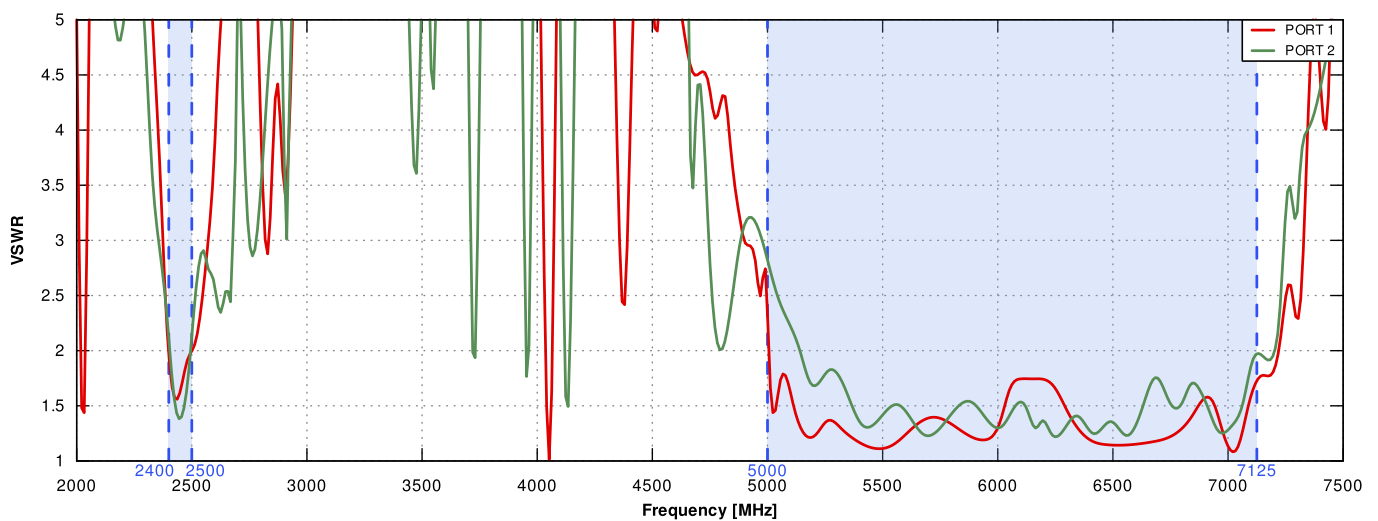
FREQUENCY	2.30 - 2.60 GHz
GAIN	3 dBi
VSWR	<1.70, max <2.00
BEAMWIDTH	360°/25° ±5°
POLARIZATION	Vertical
IMPEDANCE	50 $\Omega$

## MECHANICAL SPECIFICATION

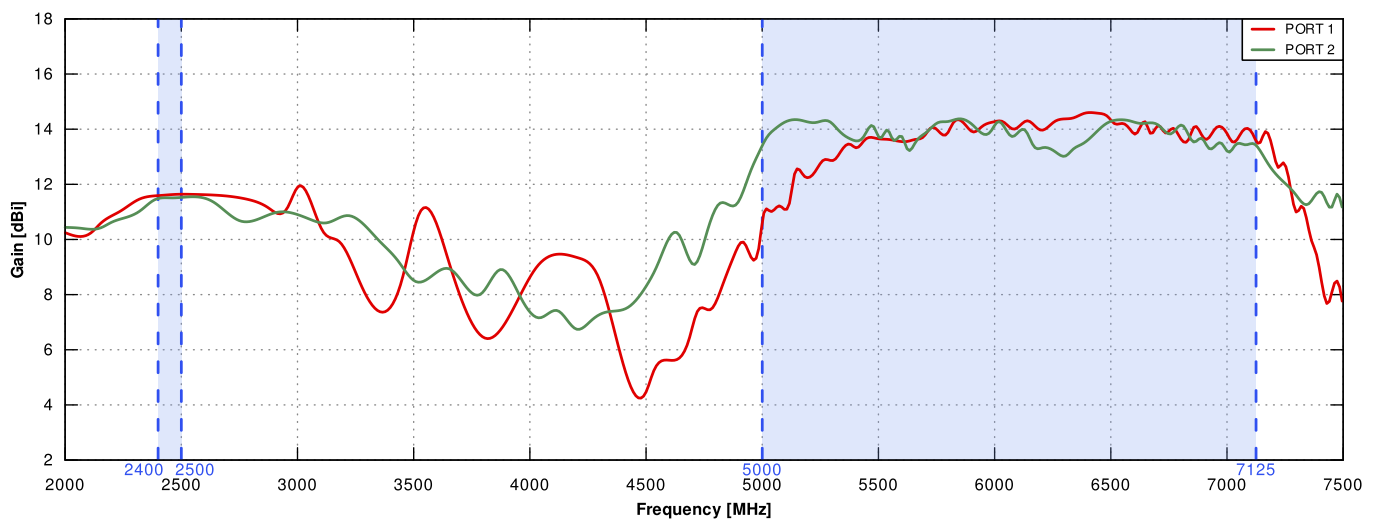
MATERIALS	ABS, aluminum, PTFE, Fiberglass
CONNECTOR TYPE	RJ45
INGRESS PROTECTION	IP67
DIMENSIONS	272 x 276 x 96 mm 10.71 x 10.87 x 3.78 inch
WEIGHT	1.8 kg 3.97 lbs
OPERATING TEMPERATURE	From -40°C to 80°C From -40°F to 176°F
ENCLOSURE RECOMMENDED TIGHTENING TORQUE	0.6 - 0.8 Nm
MAST DIAMETER	25-66mm 0.98-2.60 inch

## PLOTS

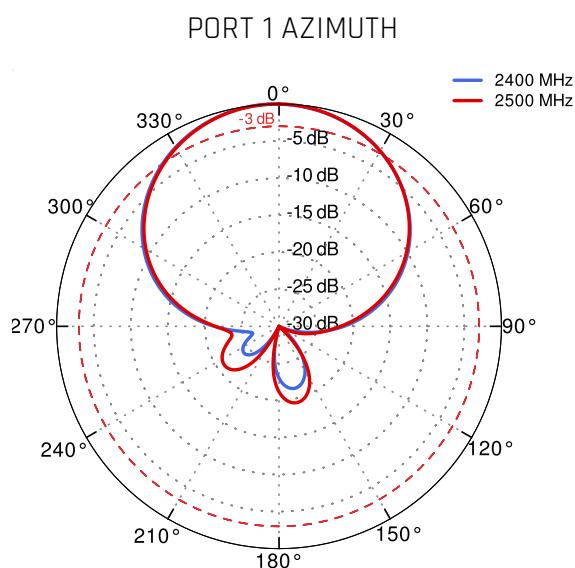
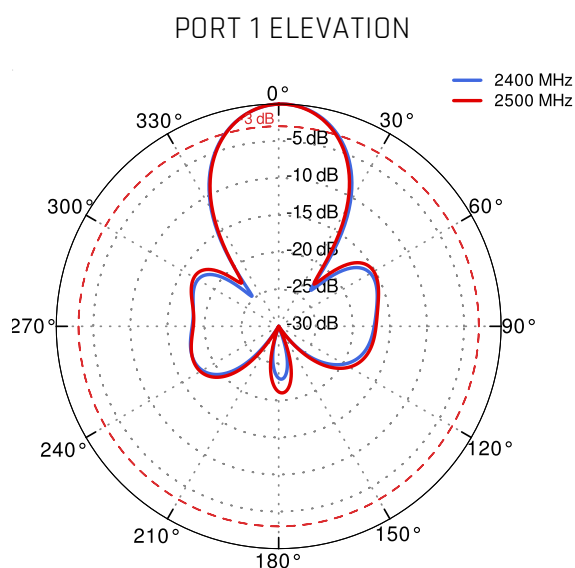
VSWR



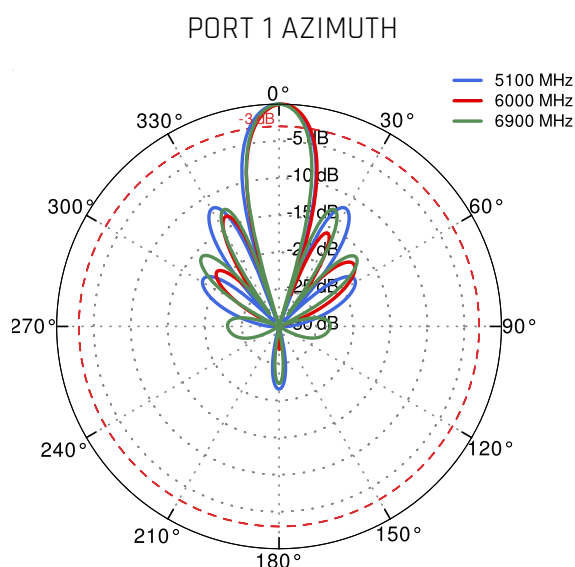
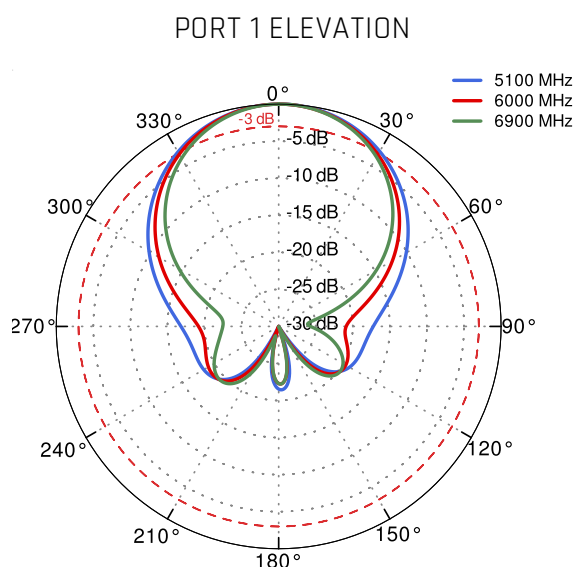
GAIN



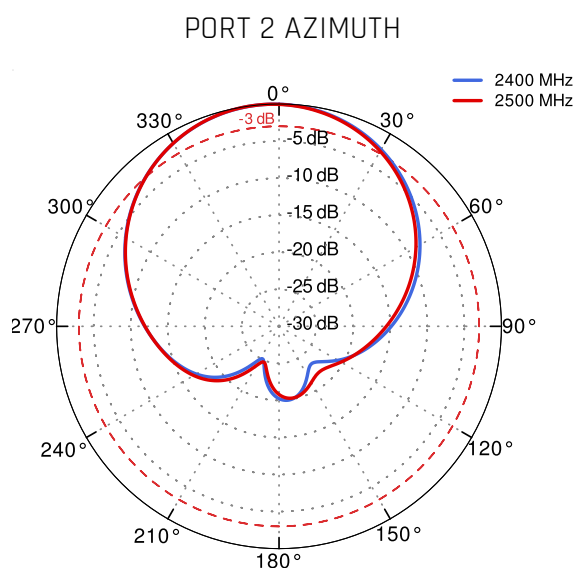
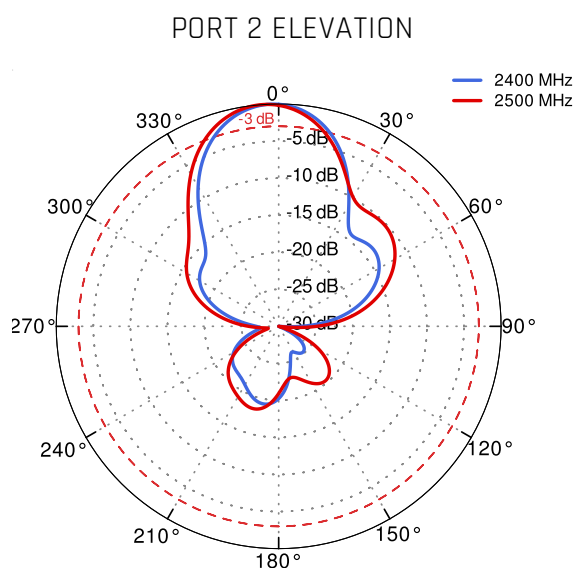
## Wi-Fi from 2.4GHz to 2.5GHz



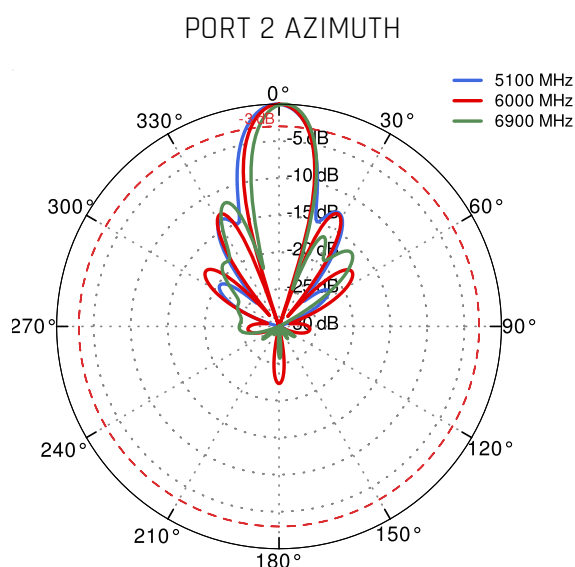
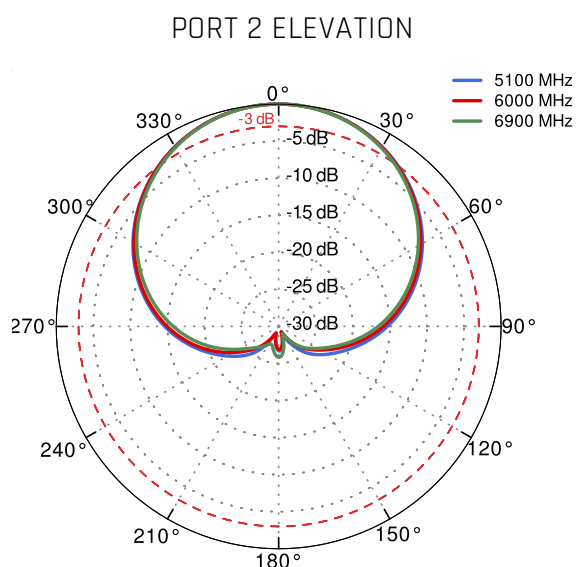
## Wi-Fi from 5.1GHz to 6.9 GHz



## Wi-Fi from 2.4GHz to 2.5GHz



## Wi-Fi from 5.1GHz to 6.9GHz



## DIMENSIONS

