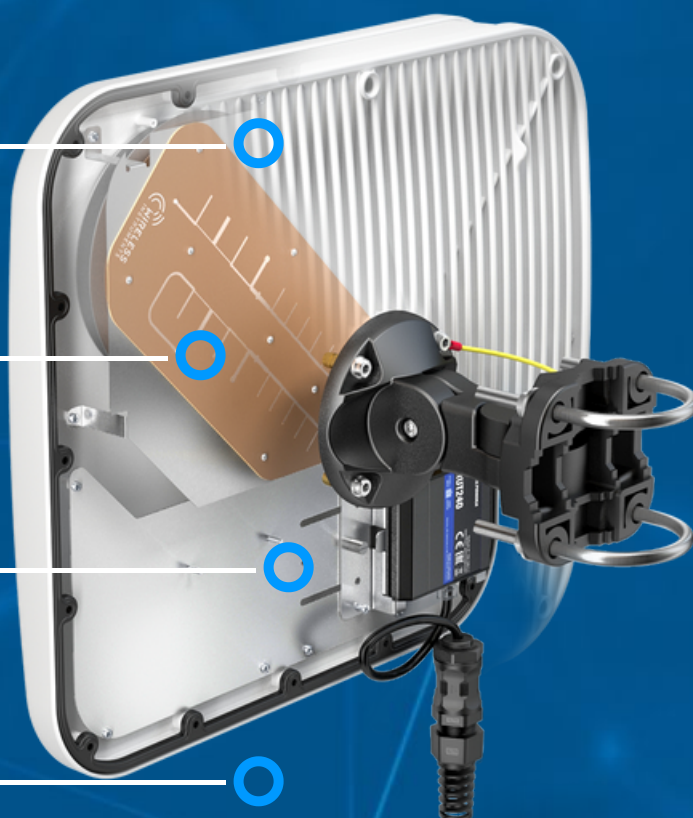


# QuMax XR LTE High Band

**Integrated outdoor multi band eXtra Range LTE directional antenna + place to install Teltonika RUT200/240/241/950/951/955/956/X09/X11**

QuMax eXtra Range LTE High Band offers the most powerful directional LTE antenna of all QuWireless antennas. It is dedicated to connections with long distance to base station. It is designed to have Teltonika router installed inside IP67 enclosure. It is the first choice for fixed installations in industrial environment. There is also space for mounting internal genuine Teltonika GPS and Wi-Fi antennas inside the antenna enclosure. QuMax XR High Band version offer gain up to 12 dBi in LTE bands: 7, 15, 16, 30, 38, 40, 41, 53, 69 and support many other LTE bands (details in specification table).

Compatible Teltonika routers: RUT200, RUT240, RUT241, RUT900, RUT901, RUT950, RUT951, RUT955, RUT956, RUTX09, RUTX11.

**4G**  
LTE  
**694-2700MHz**  
**13 dBi**  
**DIRECTIONAL**  
**IP 67**  
**-40° TO +80°****PASSIVE POE SUPPORT****ANTENNA PERFECTLY MATCHED WITH THE ROUTER****OUTDOOR ANTENNA WORKS IN ANY WEATHER CONDITIONS, IP67****MADE IN EUROPE**

## UNIVERSAL MOUNTING BRACKET



## LTE ANTENNA SPECIFICATION

FREQUENCY	694 - 960 MHz 2.3 - 2.7 GHz
SUPPORTED LTE/5G BANDS	5, 6, 7, 8, 12, 13, 14, 15, 16, 17, 18, 19, 20, 26, 27, 28, 29, 30, 38, 40, 41, 44, 53, 67, 68, 69, 71, 85
GAIN	694 - 960 MHz : 6 dBi 2.3 - 2.7 GHz : 13 dBi
VSWR	<1.70, max <2.00
BEAMWIDTH	70°/70° ±15° 30°/30° ±15°
POLARIZATION	Dual polarized X-Pol
IMPEDANCE	50 Ω

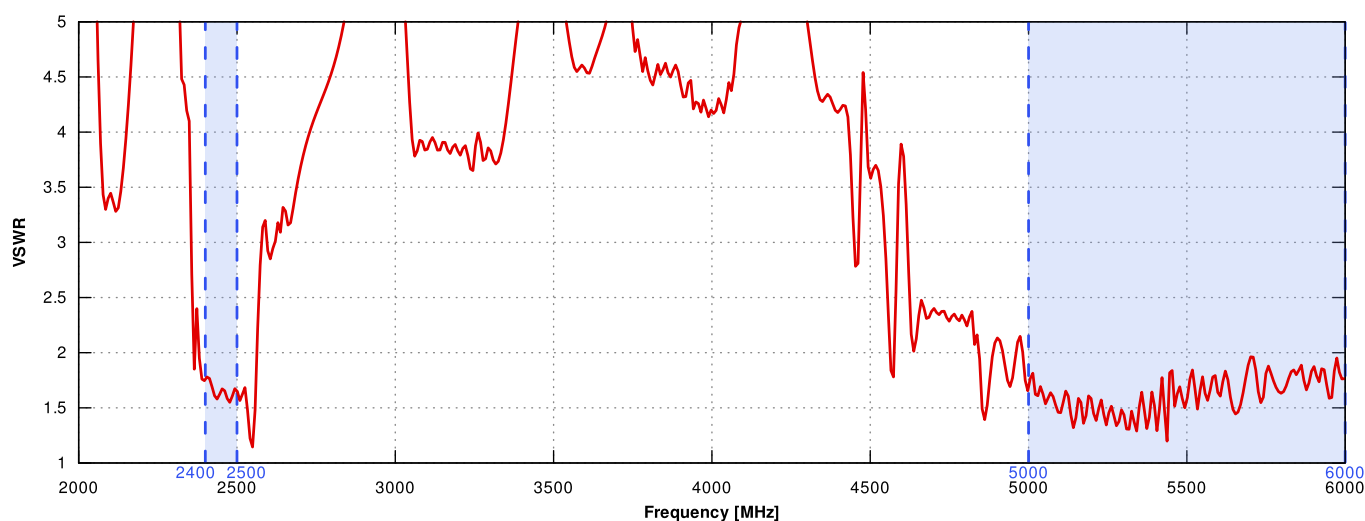
## MECHANICAL SPECIFICATION

MATERIALS	ABS, aluminum, PTFE, Fiberglass
CONNECTOR TYPE	RJ45
INGRESS PROTECTION	IP67
DIMENSIONS	392 x 392 x 99 mm 15.43 x 15.43 x 3.90 inch
WEIGHT	3.7 kg 8.16 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

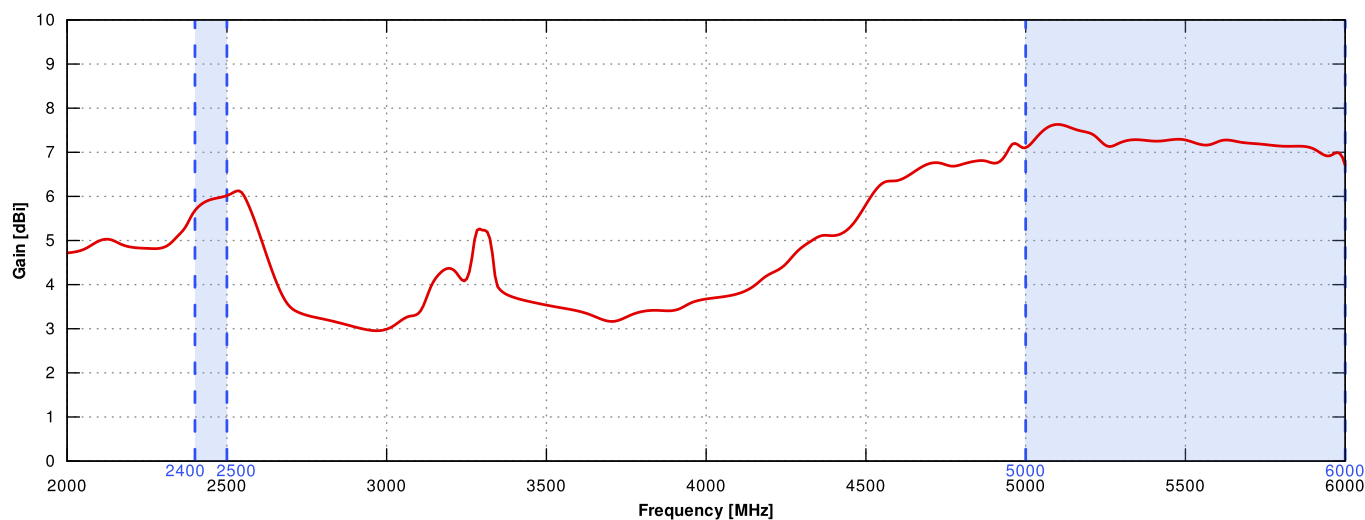
VSWR for LTE antenna

VSWR for Wi-Fi antenna

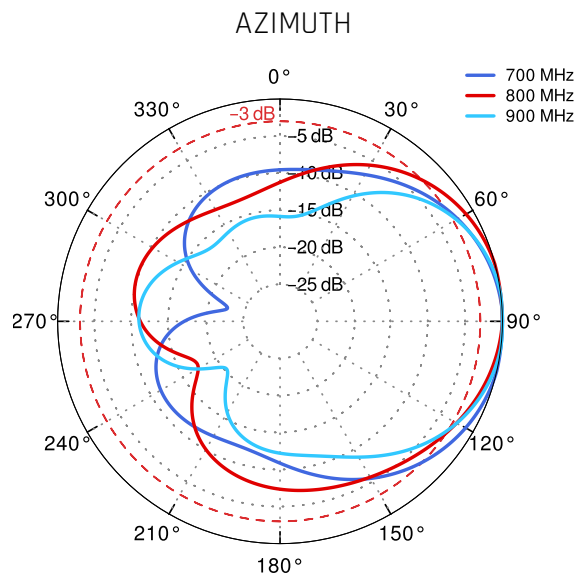
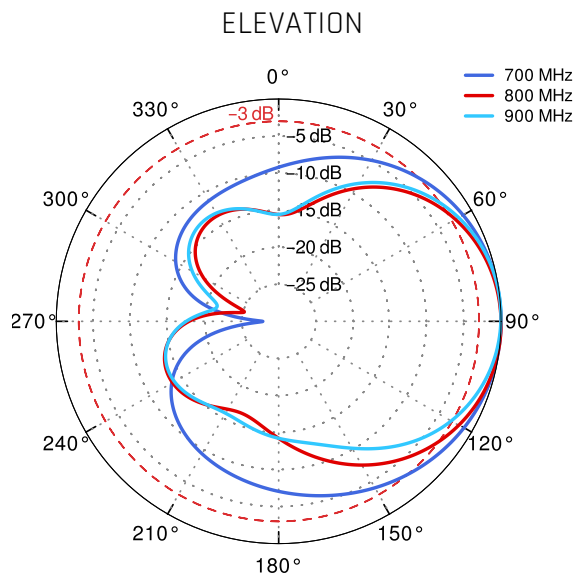


Gain for LTE antenna

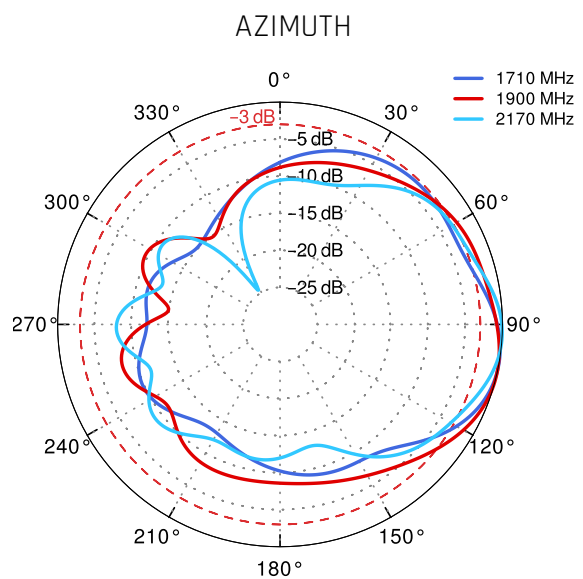
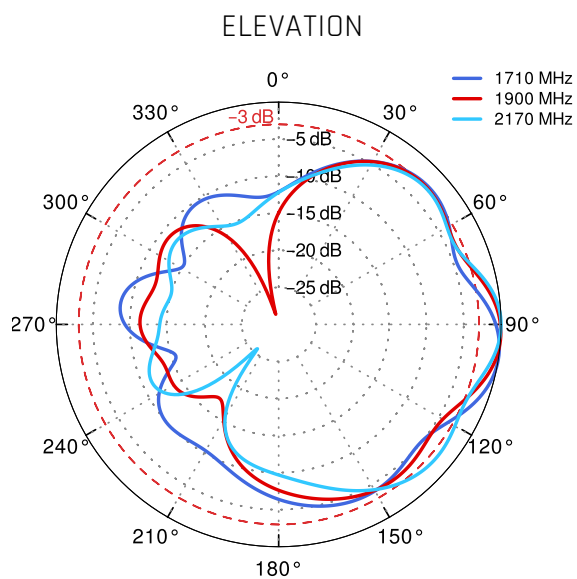
Gain for Wi-Fi antenna



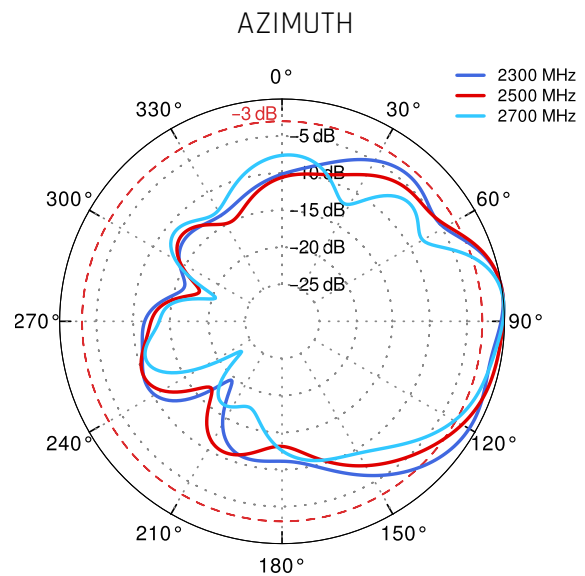
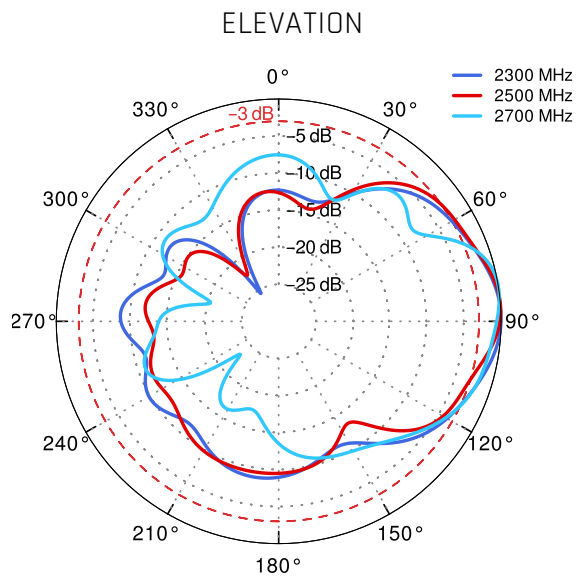
From 700MHz to 900MHz



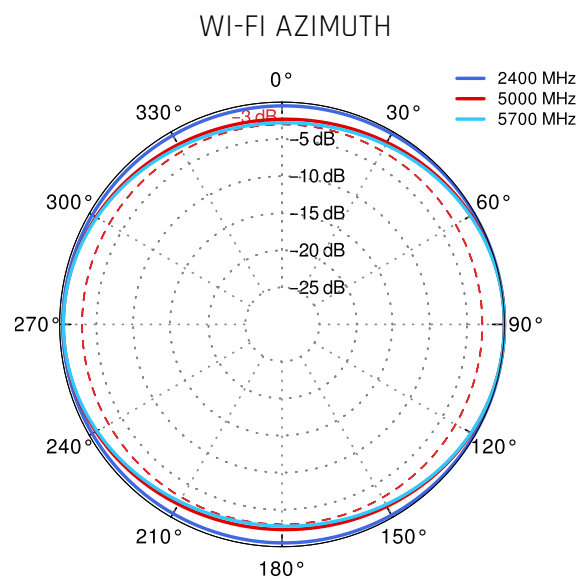
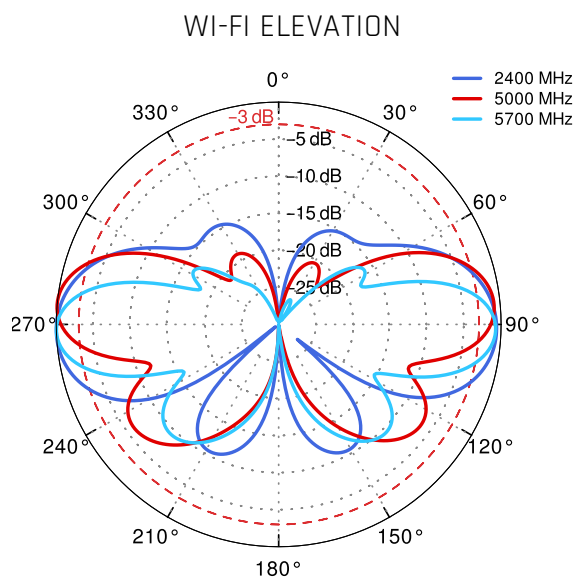
From 1.71GHz to 2.17GHz



From 2.3GHz to 2.7GHz



From 2.4GHz to 5GHz



## DIMENSIONS

