

QuMax XR LTE High Band for RUT240/950/955/X09/X11

Integrated outdoor multi band eXtra Range LTE directional antenna + place to install Teltonika RUT240/950/955/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 RUT240/950/955/X09/X11 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).



OUTDOOR

Use Teltonika router wherever you want

ANTENNA

Maximize your signal with QuWireless antennas

SOLUTION

Just plug the router and you are good to go

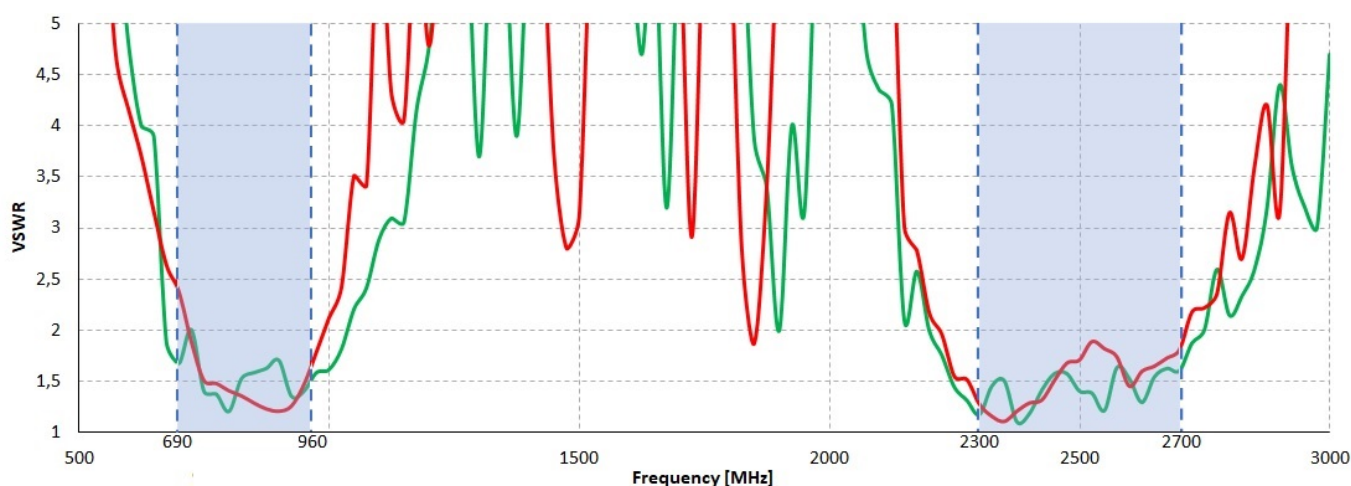
LTE SPECIFICATION

FREQUENCY	0.694-0.96 GHz 2.3 - 2.7 GHz
Supported LTE 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	0.694 - 0.96 GHz : 6 dBi 2.3 - 2.7 GHz : 13 dBi
VSWR	<1.70, max <2.00
BEAMWIDTH	70°/70° ±15° 30°/30° ±15°
POLARIZATION	X-Pol
IMPEDANCE	50 Ω

MECHANICAL SPECIFICATION

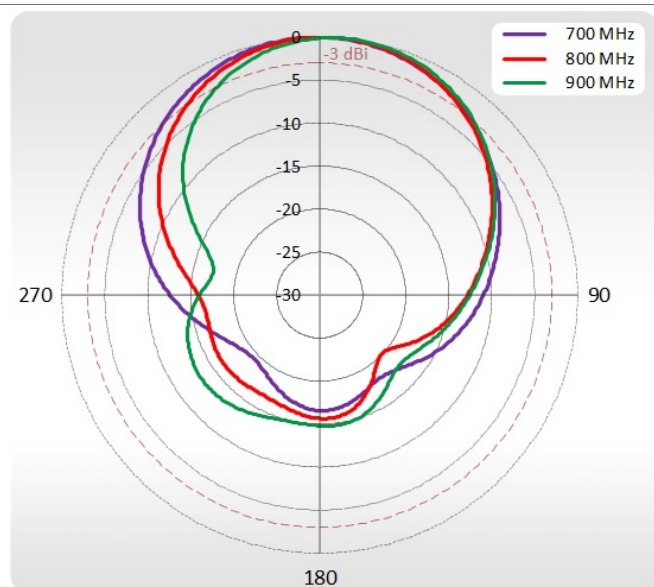
MATERIALS	ABS, aluminum, Fiberglass, galvanized steel
INGRESS PROTECTION	IP67
MOUNTING SYSTEM	Dedicated mounting for Teltonika RUTX09
DIMENSIONS	392 x 392 x 96 mm 15.43 x 15.43 x 3.78 inch
WEIGHT	3.72 kg 8.20 lbs
OPERATING TEMPERATURE	From -40°C to 75°C From -40°F to 167°F

LTE VSWR

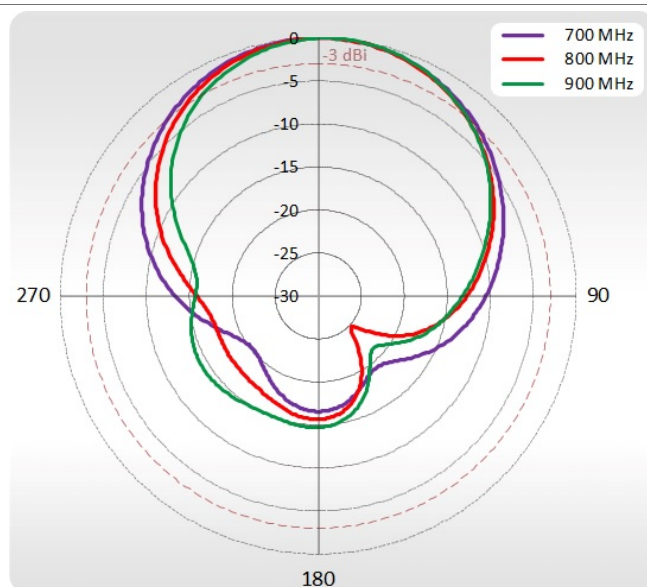


E PLOTS

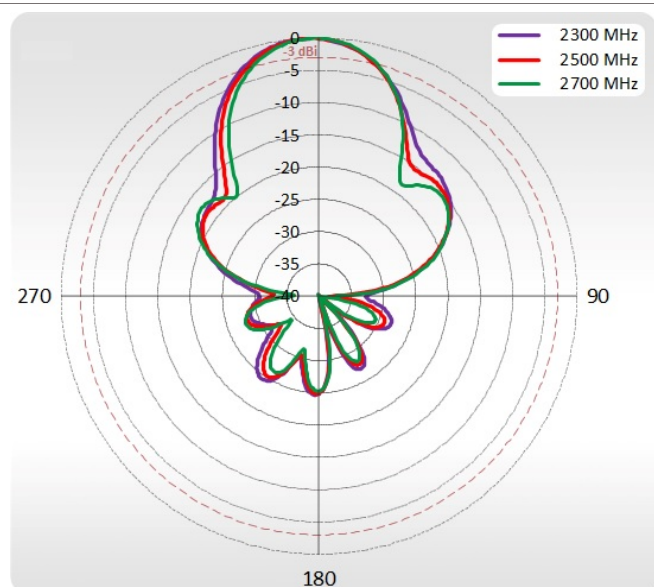
Port 1 700-900 MHz Azimuth



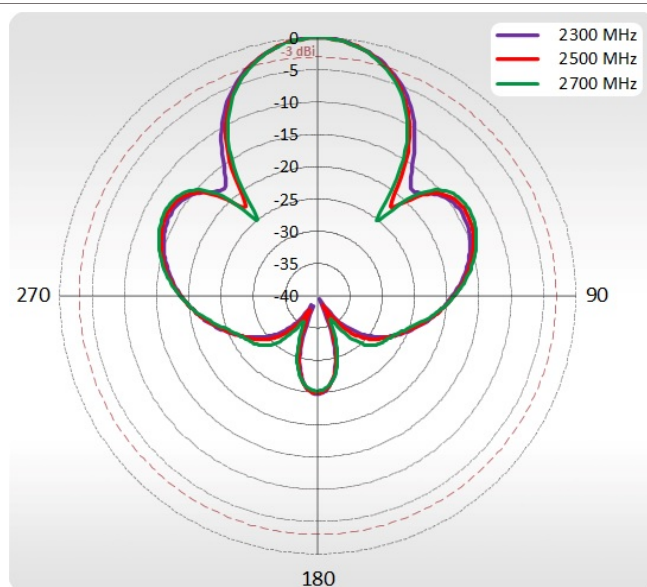
Port 1 700-900 MHz Elevation



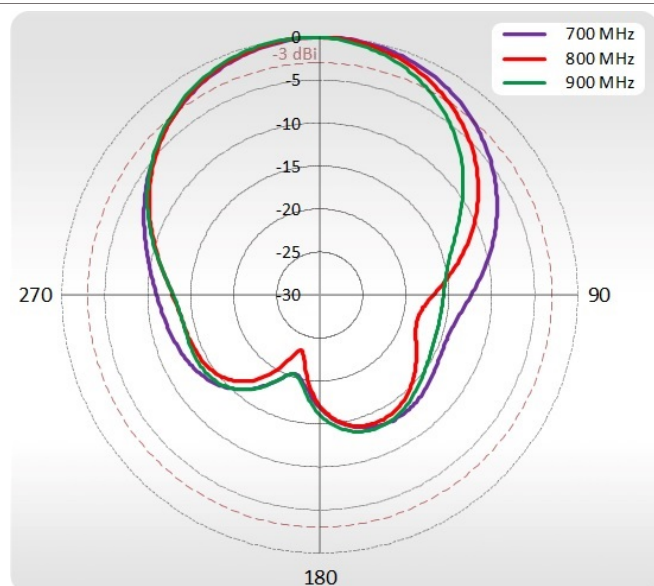
Port 1 2300-2700 MHz Azimuth



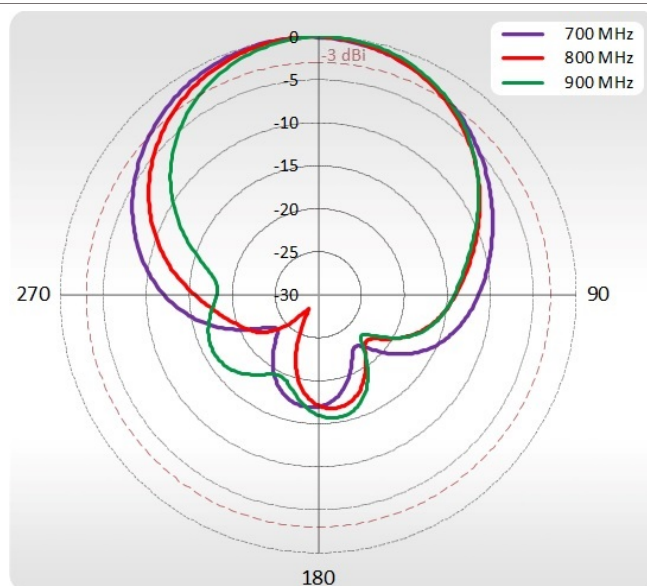
Port 1 2300-2700 MHz Elevation



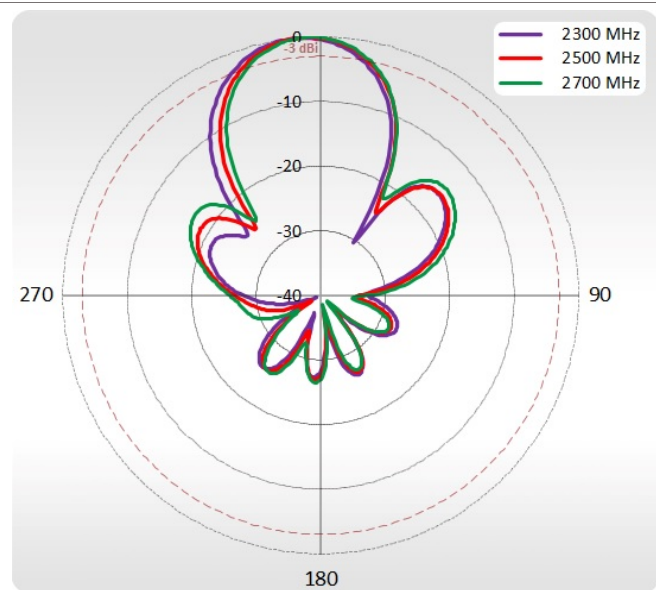
Port 2 700-900 MHz Azimuth



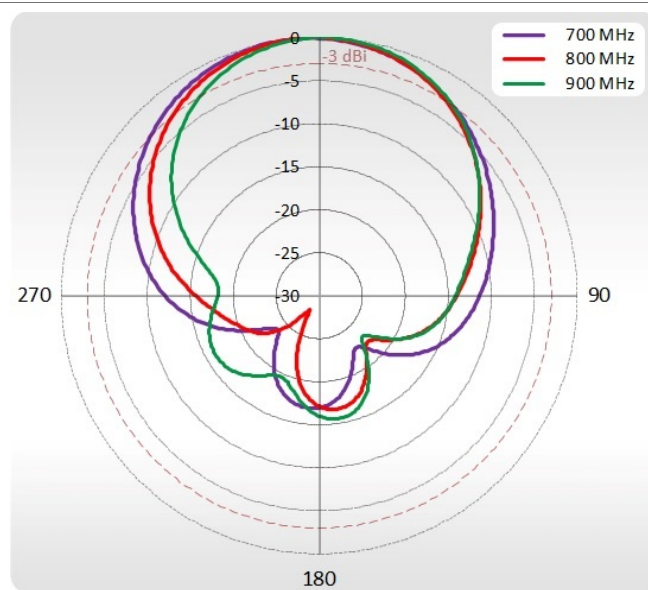
Port 2 700-900 MHz Elevation



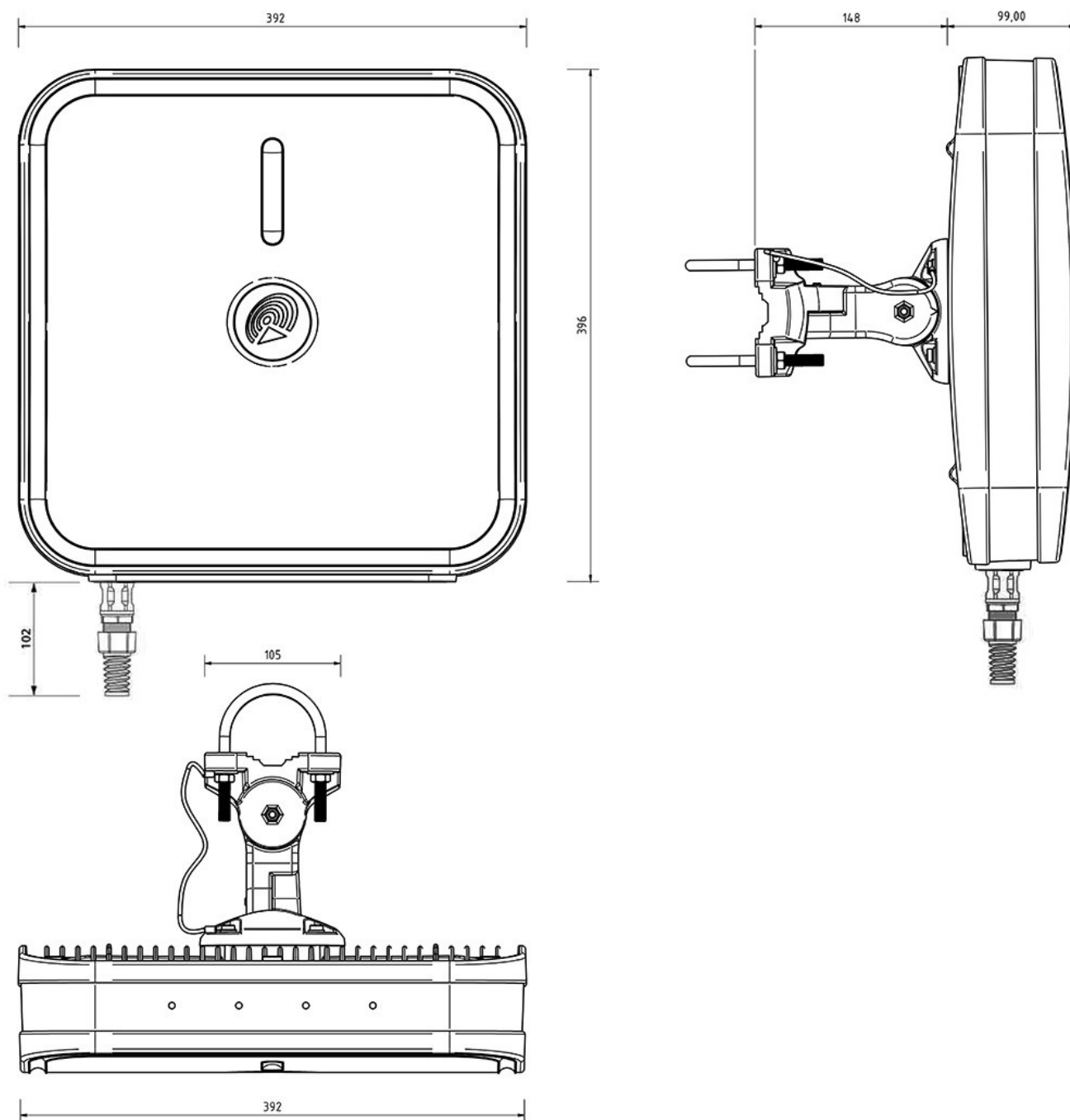
Port 2 2300-2700 MHz Azimuth



Port 2 2300-2700 MHz Elevation



DIMENSIONS



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