

# QuOmni Antenna 5G + Wi-Fi + GPS

## INTEGRATED MULTI-BAND 5G OMNI ANTENNA + WIFI OMNI ANTENNA + GPS ANTENNA (ALL-IN-ONE)

QuOmni all-in-one antenna is a perfect outdoor device for mobile and fixed installations like industrial, public, CCTV, hotspots, yachts, boats, campers, RV etc. Built for demanding conditions. It has embedded omni 5G, Wi-Fi and GPS antenna.

Designed to meet the needs of RUTM52  
(not an actual photo)

**5G****Wi Fi**  
DUALBAND  
2.4GHz  
5GHz**GPS**  
617-6000MHz  
6 dBi  
OMNI  
DIRECTIONAL  
IP 67  
-40° TO +80°

OUTDOOR ANTENNA WORKS IN ANY  
WEATHER CONDITIONS, IP67



8 X 5G 2 X WI-FI 1 X GPS



10 METER CABLE



MADE IN EUROPE



## 5G/LTE SPECIFICATION

FREQUENCY	617 - 960 MHz 1.7 - 2.7 GHz 3.3 - 4.7 GHz 5.2 - 6.0 GHz
SUPPORTED LTE 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, 47, 48, 49, 52, 53, 65, 66, 67, 68, 69, 71, 85, 103, 106
SUPPORTED 5G BANDS	n1, n2, n3, n5, n7, n8, n12, n13, n14, n18, n20, n25, n26, n28, n29, n30, n34, n38, n39, n40, n41, n47, n48, n53, n65, n66, n67, n71, n77, n78, n80, n81, n82, n83, n84, n85, n86, n89, n90, n95, n97, n98, n100, n101, n256
GAIN	617 - 960 MHz : 3 dBi 1.7 - 2.2 GHz : 4 dBi 3.3 - 4.7 GHz : 4.5 dBi 5.2 - 6.0 GHz : 2.5dBi
VSWR	<1.80, max <2.00
BEAMWIDTH	360°/35° ±5°
POLARIZATION	Vertical
IMPEDANCE	50 $\Omega$

## WI-FI SPECIFICATION

FREQUENCY	2.4 - 2.5 GHz 5.0 - 7.2 GHz
GAIN	2.4 - 2.5 GHz: 6dBi 5 GHz: 7.5dBi 7 GHz: 7.5dBi
VSWR	< 1.50, max < 2.00
BEAMWIDTH	360°/25° +/- 5°
POLARIZATION	Vertical
IMPEDANCE	50 $\Omega$

## MECHANICAL SPECIFICATION

MATERIAL	BS, aluminum, PTFE, Fiberglass
INGRESS PROTECTION	IP67
DIMENSIONS	29.2 x 48.6 x 10.6 cm 11.5 x 19.13 x 4.17 inch
WEIGHT	1.8 kg 3.97 lbs
OPERATING TEMPERATURE	From -40°C to 75°C From -40°F to 167°F

## MOUNTING KIT

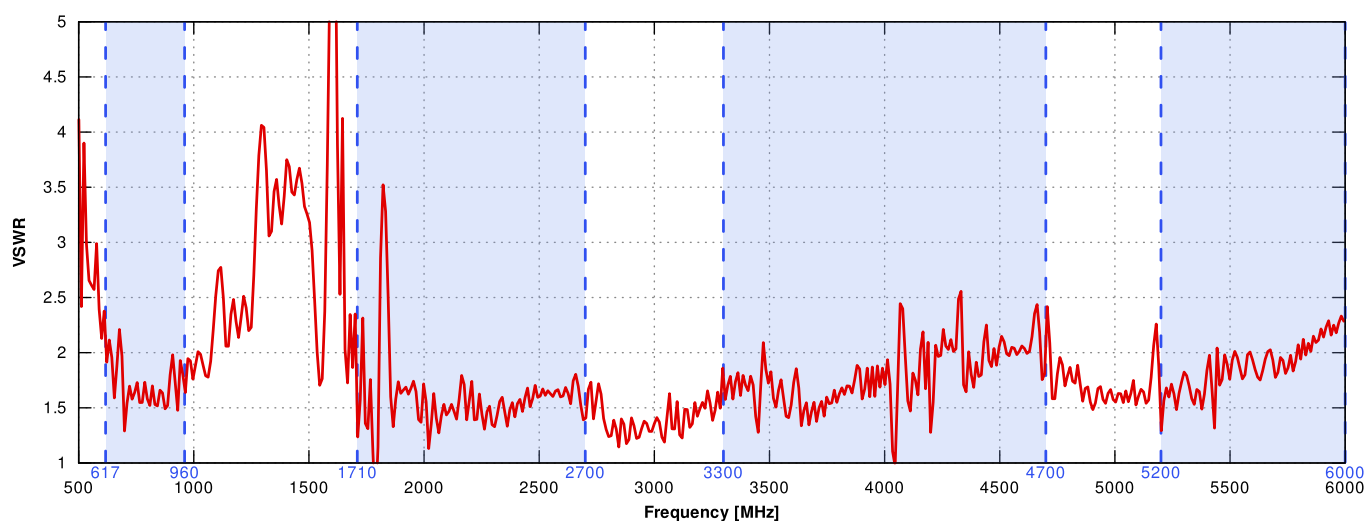
DIMENSIONS	9.9 x 10.5 x 14.8 cm 3.9 x 4.13 x 5.83 inch
REGULATION RANGE	+/- 30°
MAST DIAMETER RANGE	25 - 66mm 0.98-2.60 inch
MATERIAL	Polyamide with fiberglass + galvanized steel U-Bolts
WEIGHT	0.87kg
MOUNTING PLACE	Wall or mast or ceiling

## COMPATIBLE ROUTERS

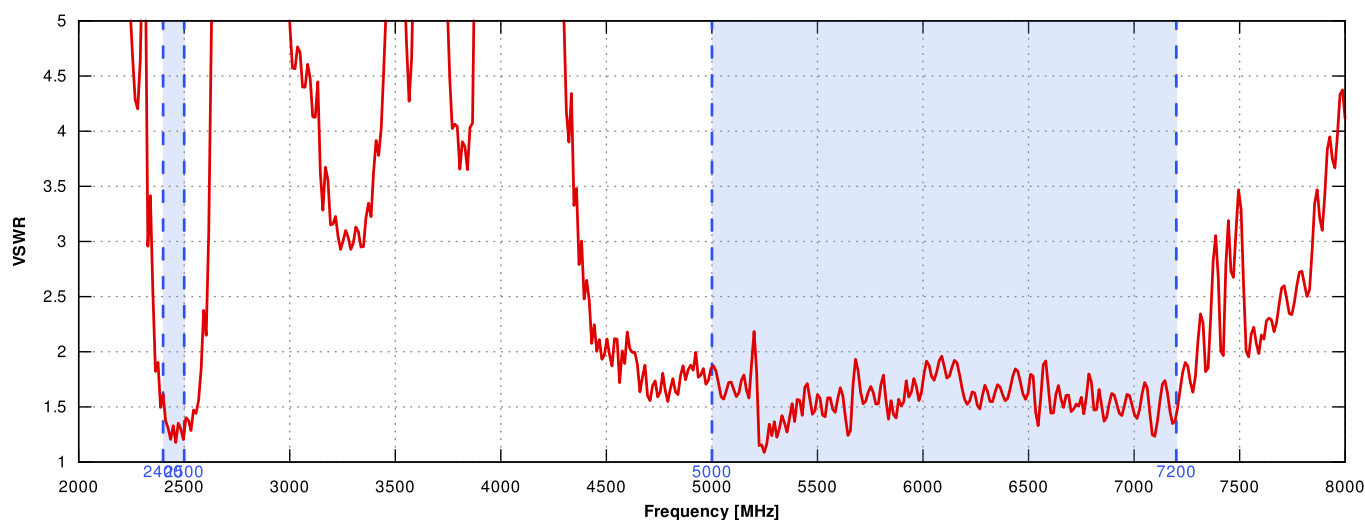
VARIANT: - \_\_\_\_\_

## PLOTS

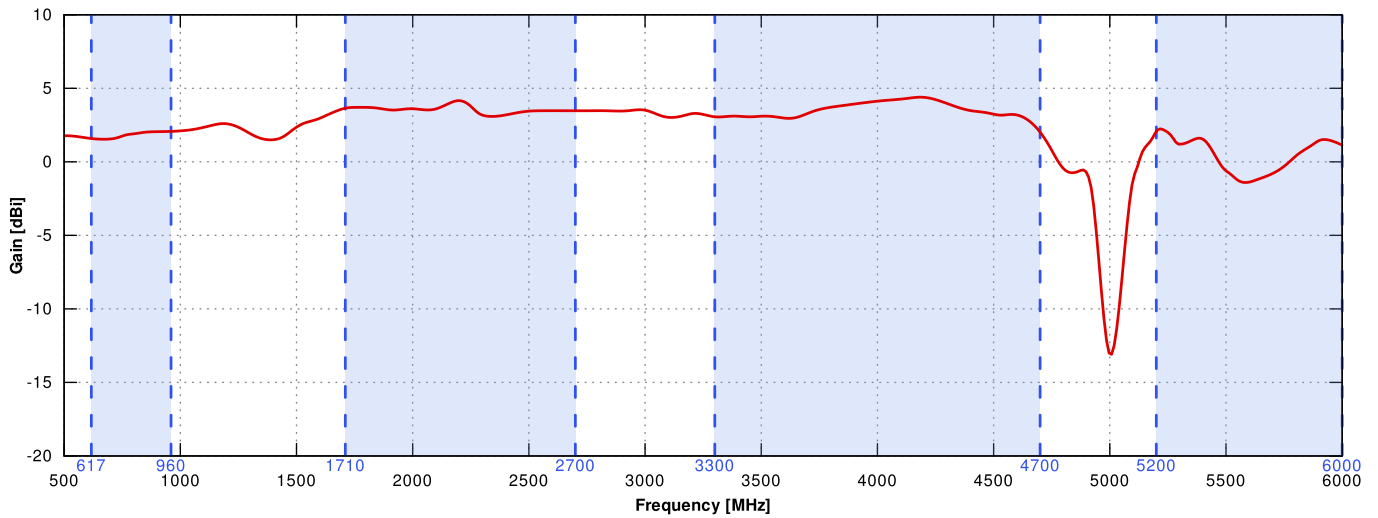
VSWR for 5G/LTE antenna 



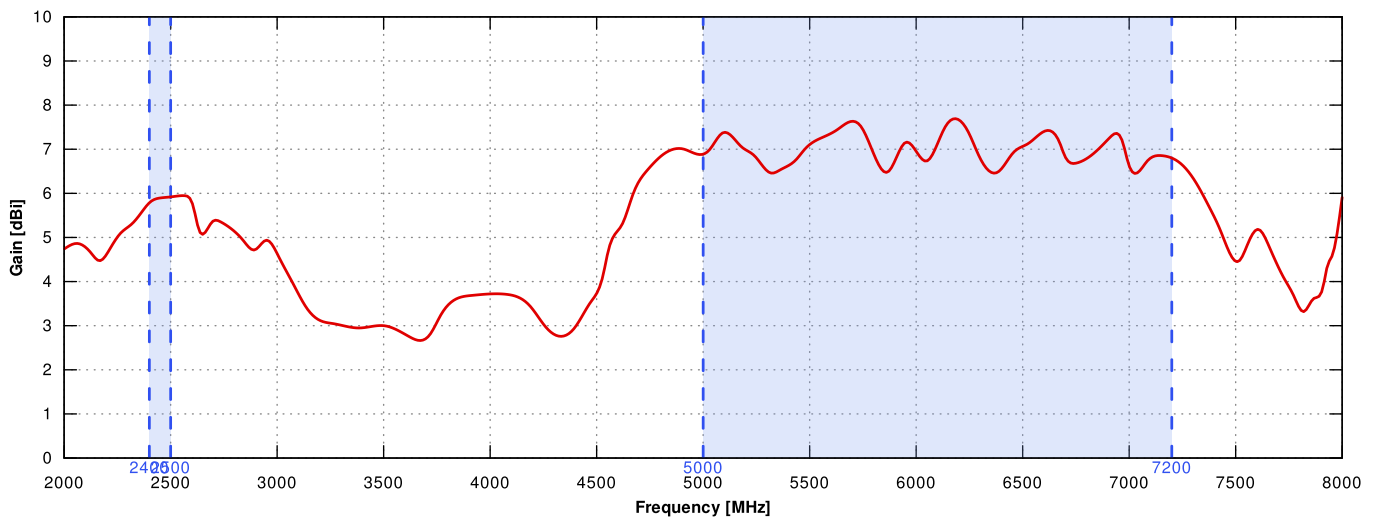
VSWR for Wi-Fi antenna 



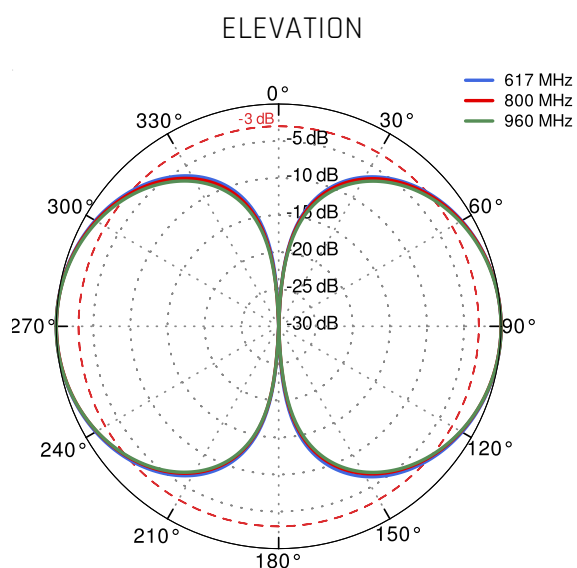
## Gain for 5G/LTE antenna



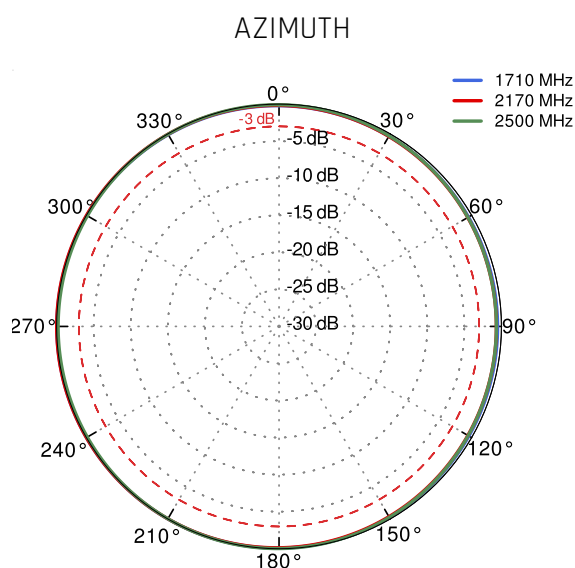
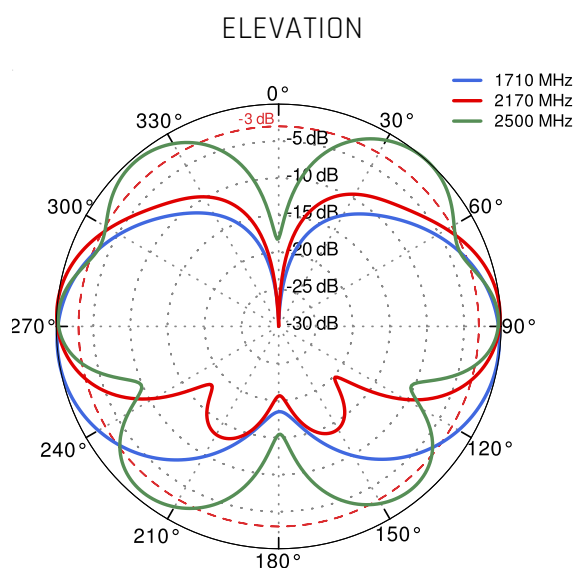
## Gain for Wi-Fi antenna



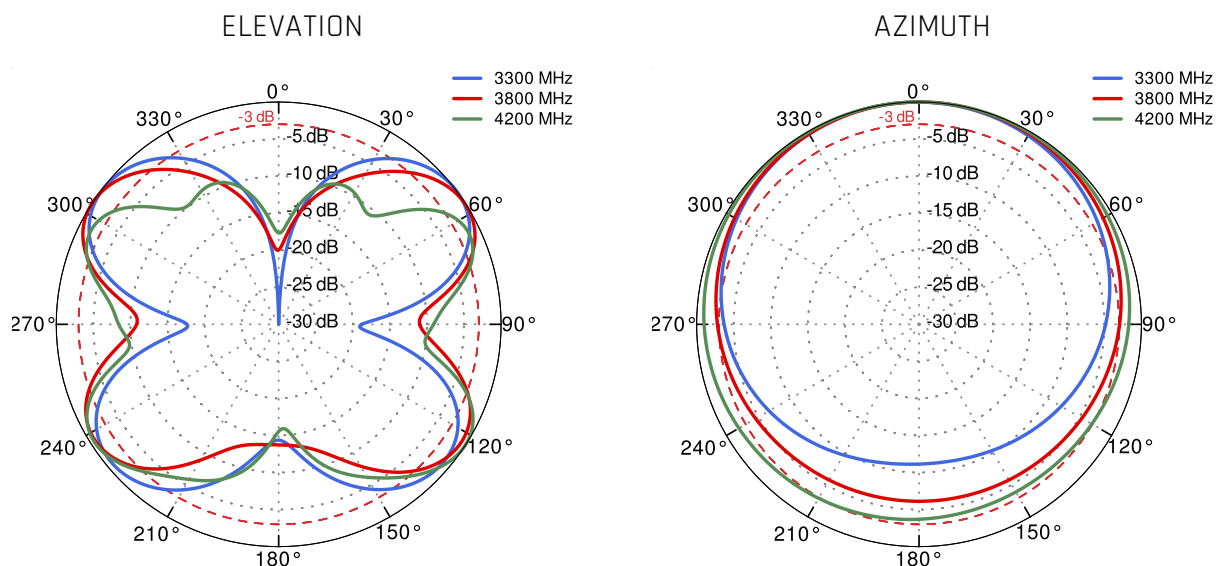
## 5G/LTE from 617MHz to 960MHz



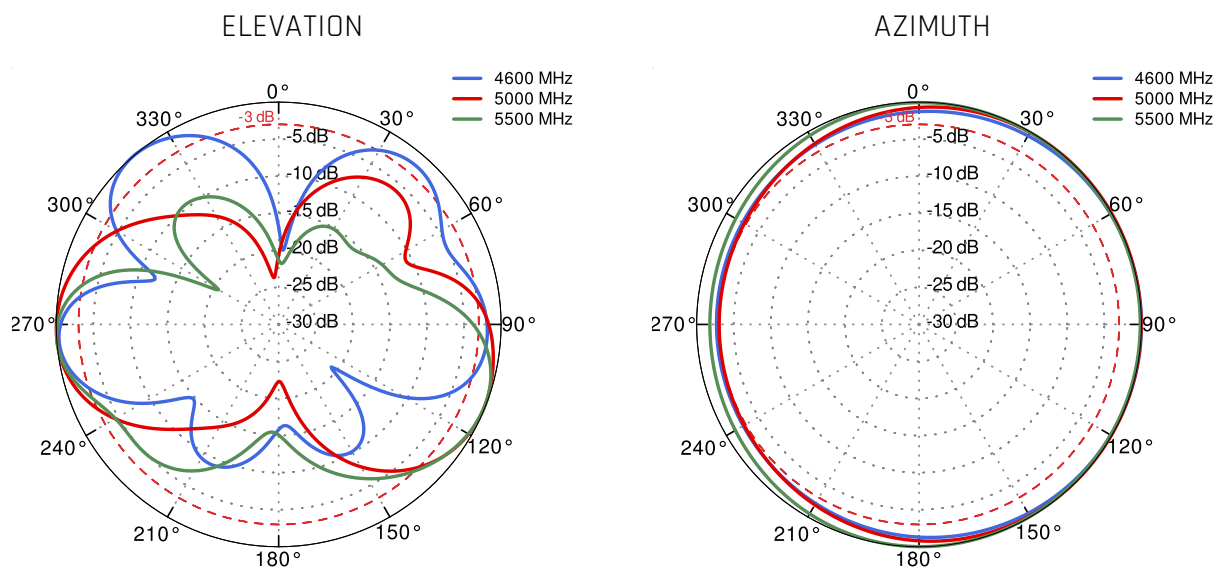
## 5G/LTE from 1.71GHz to 2.5GHz



## 5G/LTE from 3.3GHz to 4.2GHz

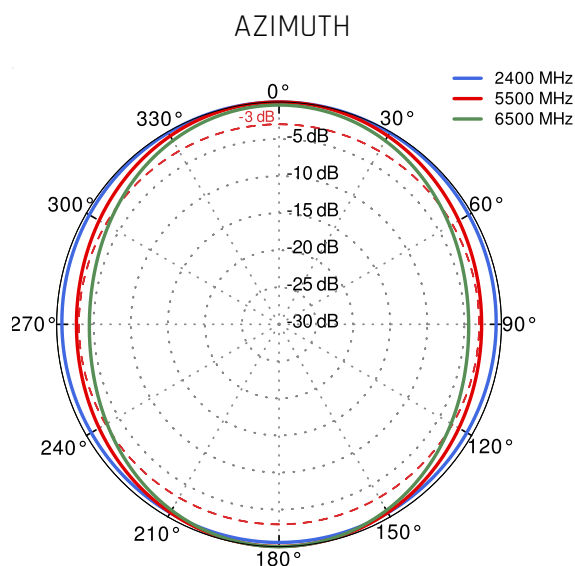
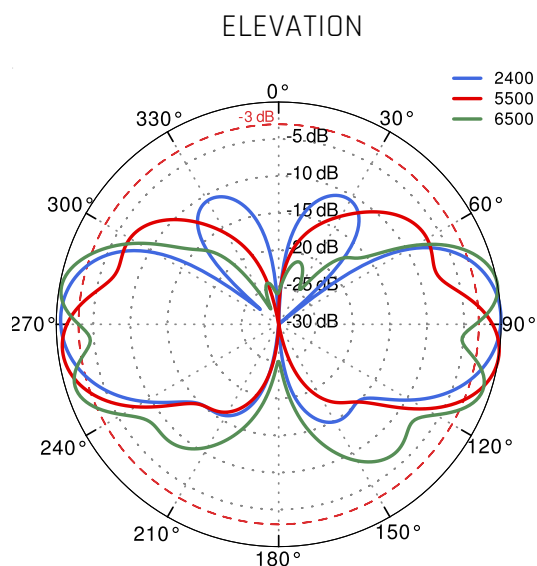


## 5G/LTE from 4.6 GHz to 5.5 GHz





## Wi-Fi From 2.4 GHz to 6.5 GHz



## DIMENSIONS

