

# QuMax Omni for Cradlepoint IBR600C

**INTEGRATED OUTDOOR MULTI BAND HIGH POWER LTE OMNI ANTENNA + WI-FI OMNI ANTENNA + PLACE TO INSTALL CRADLEPOINT IBR600C (ALL-IN-ONE)**

**-End of Life-** QuMax Omni dual LTE antenna (2x SMA connector) for Cradlepoint IBR600C router is a perfect outdoor device for mobile and fixed installations like industrial, CCTV, hotspots, yachts, boats, campers, RV etc. It also has embedded Wi-Fi dual-band 2.4 & 5 GHz omni antenna (RP-SMA connector). If you use Cradlepoint router with QuMax antenna, you get an integrated complete solution with embedded router and multi band antennas in one enclosure.

**WE REGRET TO INFORM YOU THAT THE PRODUCT HAS REACHED ITS END OF LIFE (EOL). A NEWER AND BETTER VERSION IS NOW OUT. CHECK IT OUT HERE: [QuMax Omni for Cradlepoint IBR600C & IBR900 & R500](#)**

**END OF LIFE**



**4G**  
LTE

**Wi Fi**  
DUALBAND

694-2700MHz

3 dBi

IP 67

-40° TO +80°



OUTDOOR ANTENNA WORKS IN ANY WEATHER CONDITIONS, IP67



ANTENNA PERFECTLY MATCHED WITH CRADLEPOINT IBR600C



MOUNTING SYSTEM WITH TWO PLANES, 60 DEGREES REGULATION



MADE IN EUROPE



## LTE SPECIFICATION

<b>FREQUENCY</b>	0.694 - 0.960 MHz 1.7 - 2.2 GHz 2.2 - 2.7 GHz
<b>GAIN</b>	2 dBi 2 dBi 3 dBi
<b>SUPPORTED LTE/5G BANDS</b>	1, 2, 3, 4, 5, 7, 8, 9, 10, 12, 13, 14, 17, 18, 19, 20, 25, 26, 27, 28, 29, 33, 34, 35, 36, 37, 38, 39, 44, 65, 66, 67, 68, 69, 85, 103, n80, n81, n82, n83, n84, n86, n89, n95, n98, n100, n101, n255
<b>VSWR</b>	<1.50, max <2.50
<b>BEAMWIDTH</b>	360°/25° +/- 5°
<b>POLARIZATION</b>	Vertical
<b>IMPEDANCE</b>	50 Ω

## WI-FI SPECIFICATION

<b>FREQUENCY</b>	2.4 - 2.5 GHz 4.7 - 6.0 GHz
<b>GAIN</b>	6 dBi 7 dBi
<b>BEAMWIDTH</b>	360°/25° +/- 5°
<b>POLARIZATION</b>	Vertical
<b>VSWR</b>	<1.70, max <2.00
<b>IMPEDANCE</b>	50 Ω

## MECHANICAL SPECIFICATION

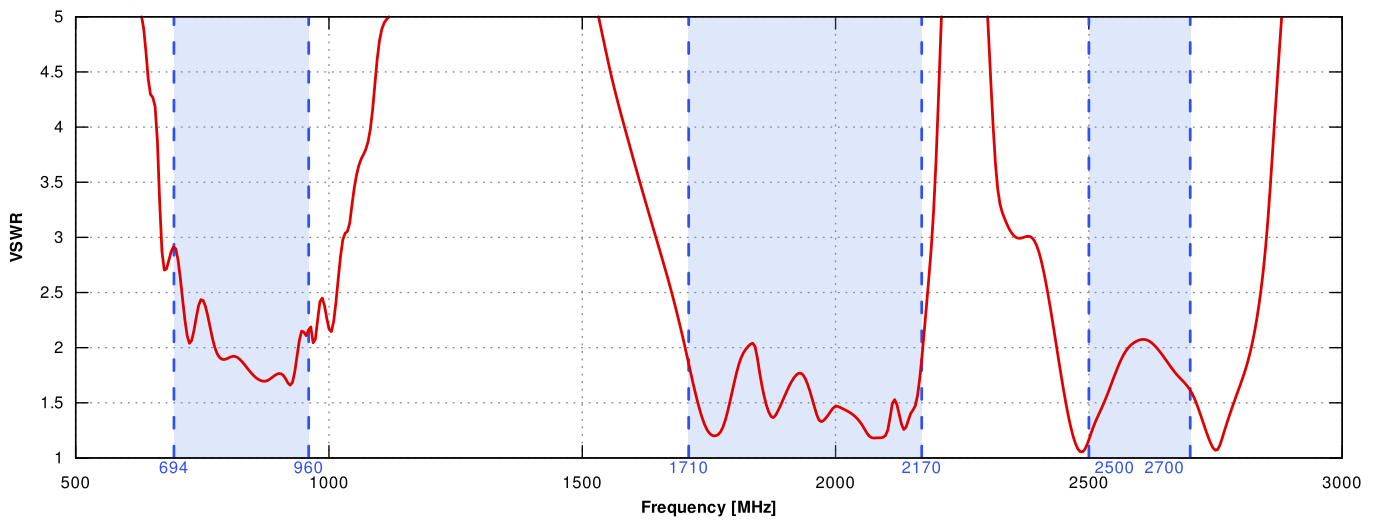
<b>INGRESS PROTECTION</b>	IP67
<b>MATERIAL</b>	ABS, aluminum, PTFE, FR4, Fiberglass
<b>OUTER DIMENSIONS</b>	272 x 276 x 62 mm 10.71 x 10.87 x 2.44 inch
<b>CONNECTOR</b>	RJ45
<b>WEIGHT</b>	1.8 kg 3.97 lbs
<b>OPERATING TEMPERATURE</b>	From -40°C to 75°C From -40°F to 167°F

## MOUNTING KIT

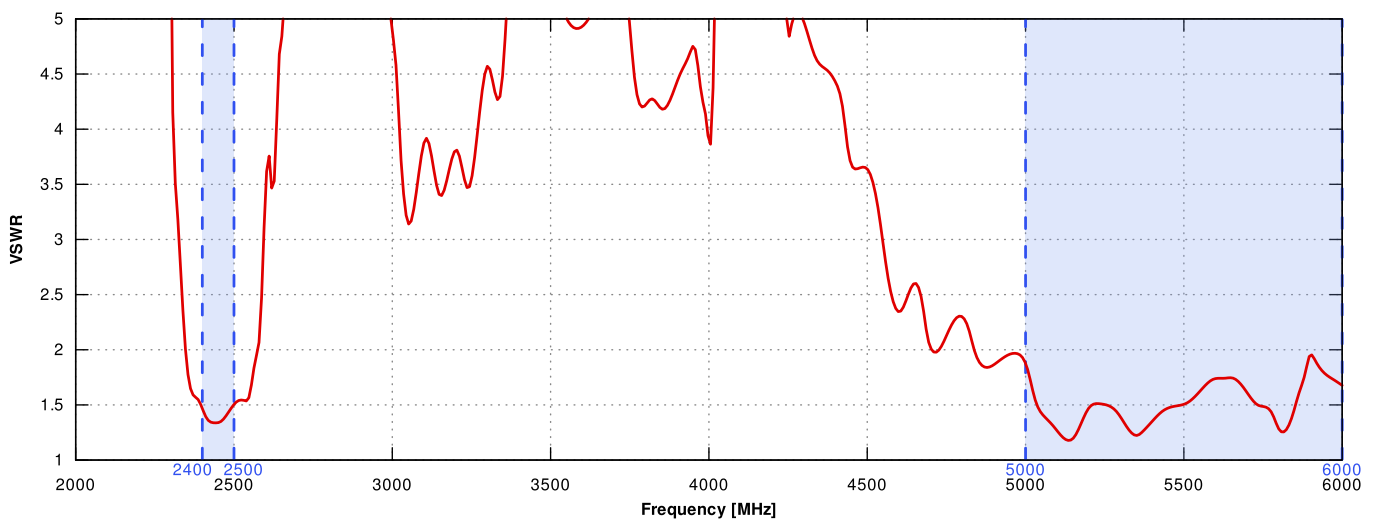
<b>DIMENSIONS</b>	9.9 x 10.5 x 14.8 cm 3.9 x 4.13 x 5.83 inch
<b>REGULATION RANGE</b>	+/- 30°
<b>MAST DIAMETER RANGE</b>	25 - 66mm 0.98-2.60 inch
<b>MATERIAL</b>	Polyamide with fiberglass + galvanized steel U-Bolts
<b>WEIGHT</b>	0.87kg
<b>MOUNTING PLACE</b>	Wall or mast or ceiling

## PLOTS

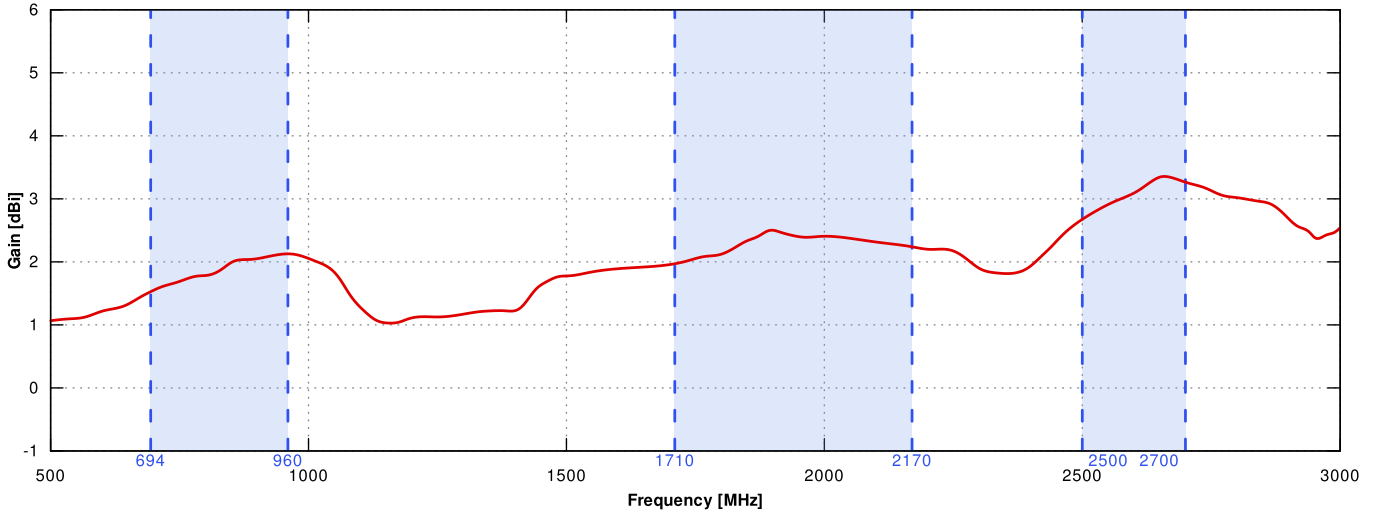
VSWR for LTE antenna



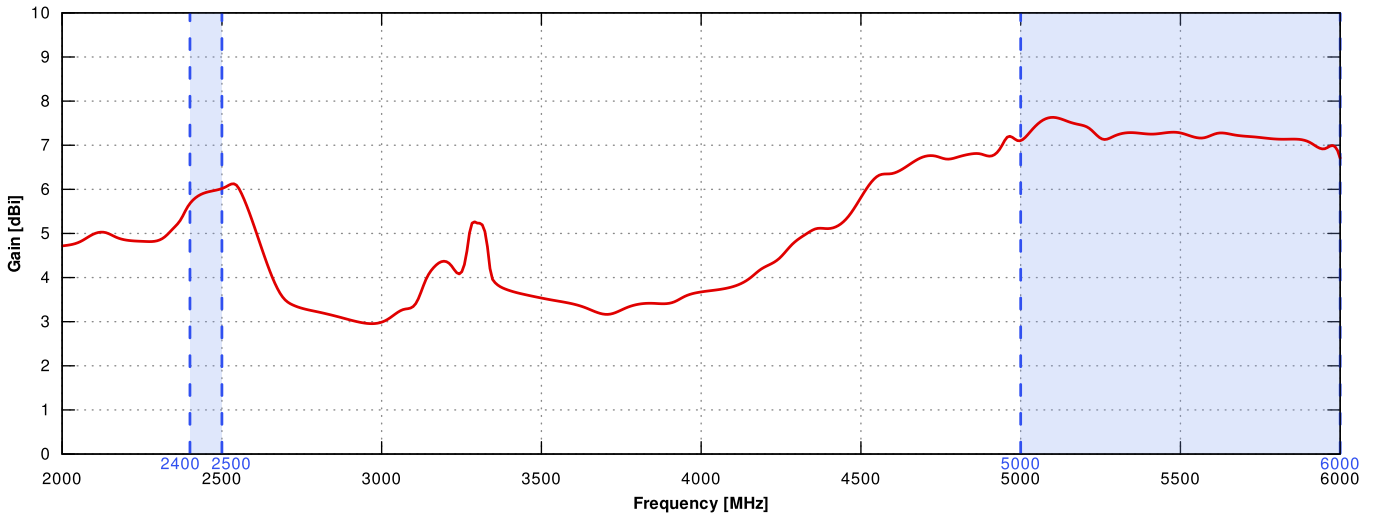
VSWR for Wi-Fi antenna



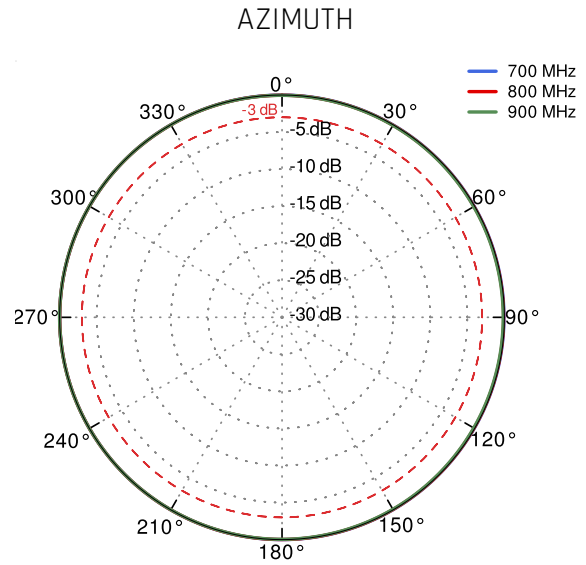
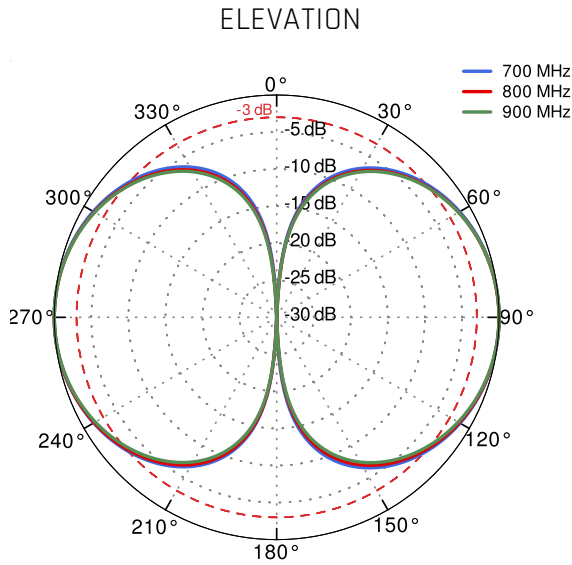
Gain for LTE antenna



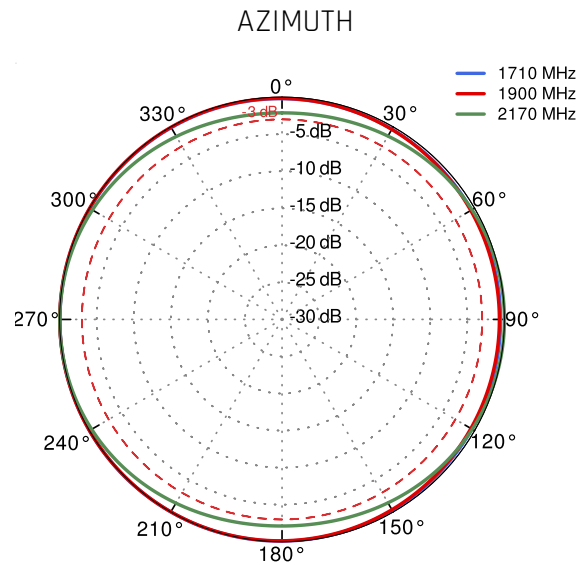
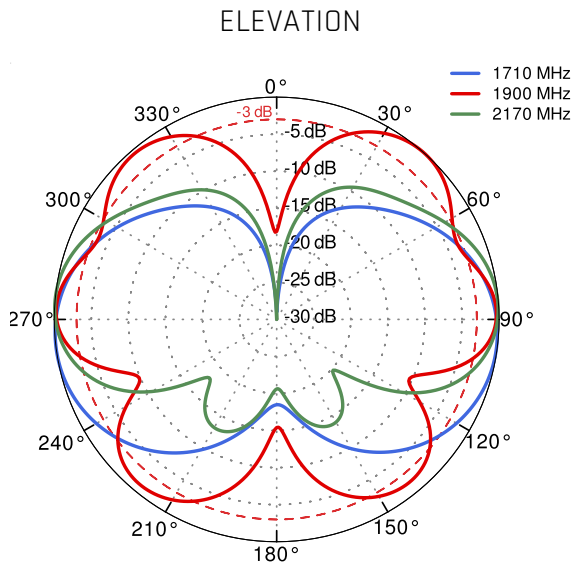
Gain for Wi-Fi antenna



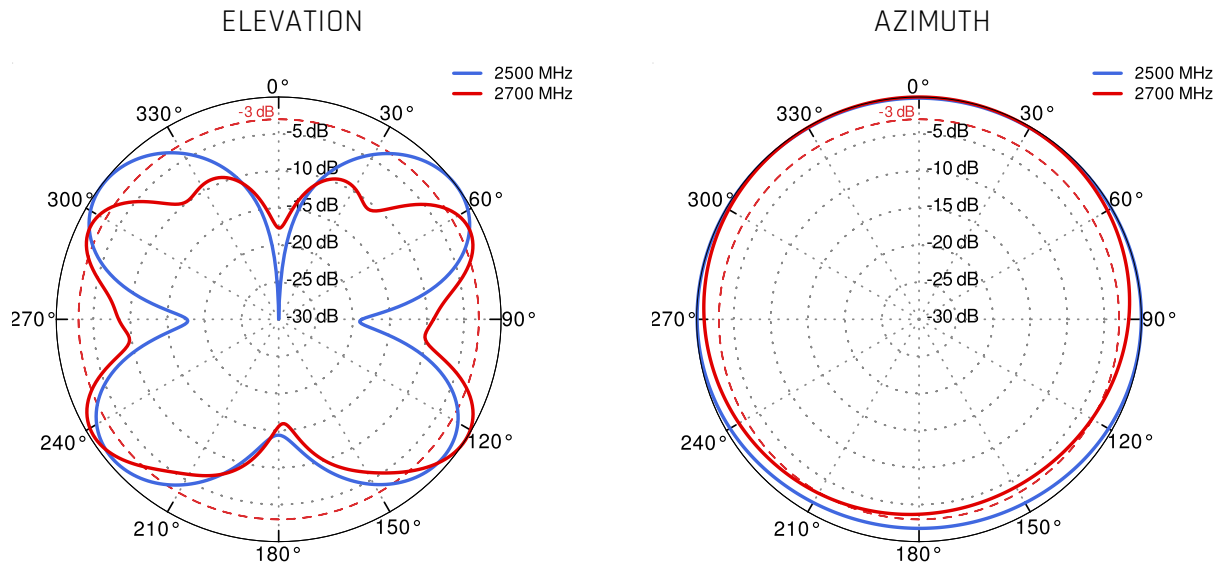
LTE from 700MHz to 900MHz



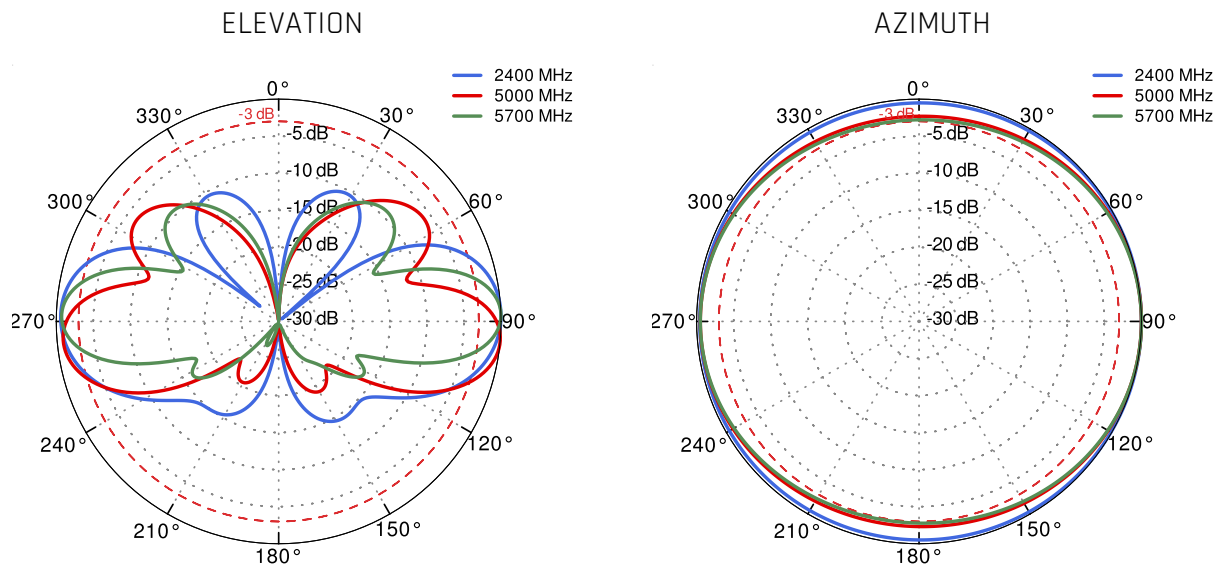
LTE from 1.71GHz to 2.17GHz



## LTE from 2.5GHz to 2.7GHz



## Wi-Fi 2.4GHz and 5GHz



## DIMENSIONS

