

# 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



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

FREQUENCY	0.694 - 0.960 MHz 1.7 - 2.2 GHz 2.2 - 2.7 GHz
GAIN	2 dBi 2 dBi 3 dBi
SUPPORTED LTE/5G BANDS	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, n256
VSWR	<1.50, max <2.50
BEAMWIDTH	360°/25° +/- 5°
POLARIZATION	Vertical
IMPEDANCE	50 $\Omega$

## WI-FI SPECIFICATION

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

## MECHANICAL SPECIFICATION

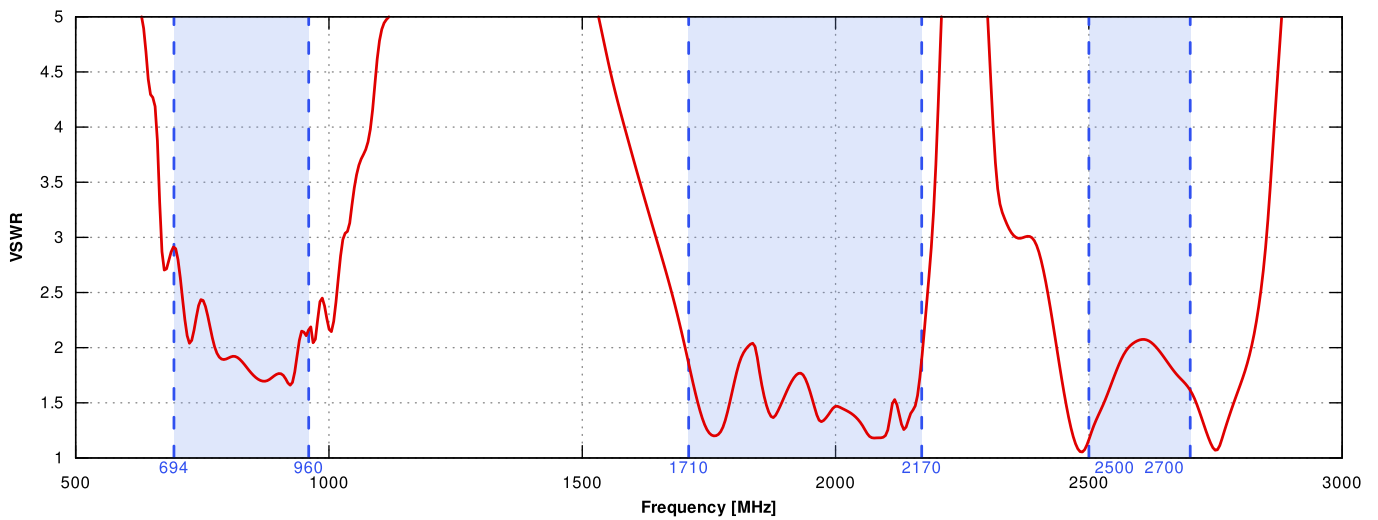
INGRESS PROTECTION	IP67
MATERIAL	ABS, aluminum, PTFE, FR4, Fiberglass
OUTER DIMENSIONS	272 x 276 x 62 mm 10.71 x 10.87 x 2.44 inch
CONNECTOR	RJ45
WEIGHT	1.8 kg 3.97 lbs
OPERATING TEMPERATURE	From -40°C to 75°C From -40°F to 167°F

## MOUNTING KIT

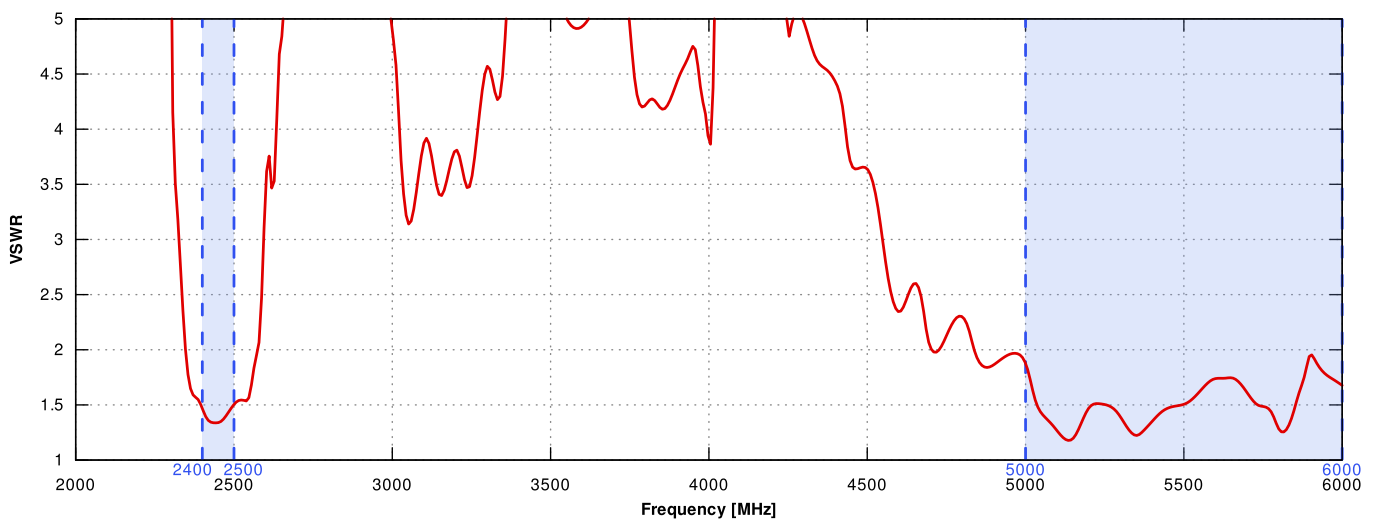
DIMENSIONS	9.9 x 10.5 x 14.8 cm 3.9 x 4.13 x 5.83 inch
REGULATION RANGE	+/- 30°
MAST DIAMETER RANGE	25 - 60mm 0.98-2.36 inch
MATERIAL	Polyamide with fiberglass + galvanized steel U-Bolts
WEIGHT	0.87kg
MOUNTING PLACE	Wall or mast or ceiling

## PLOTS

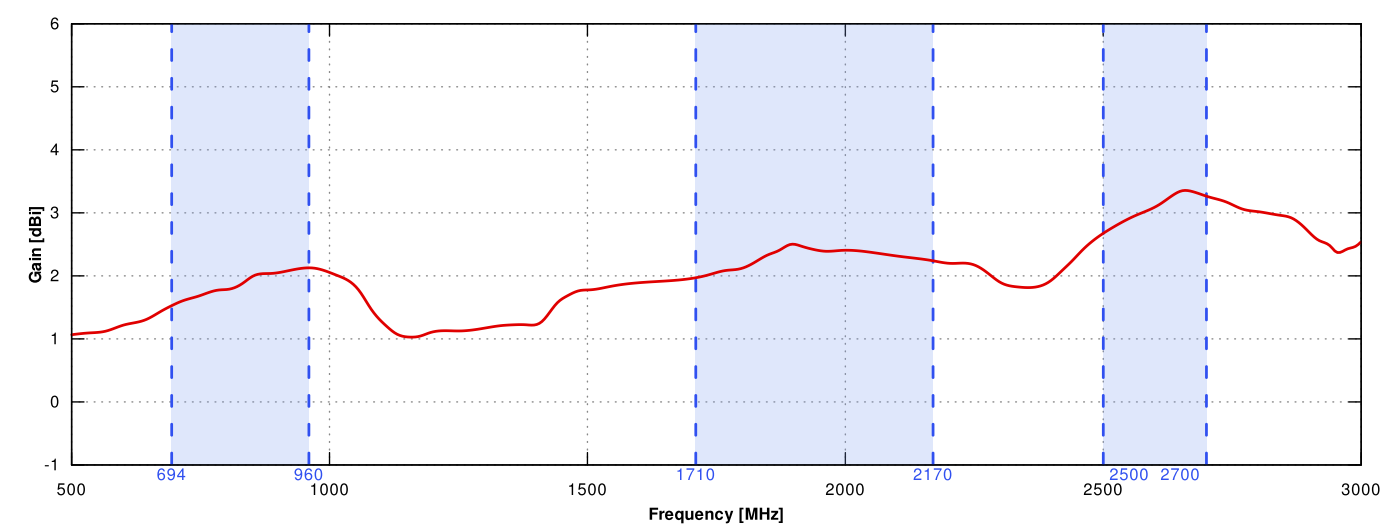
VSWR for LTE antenna 



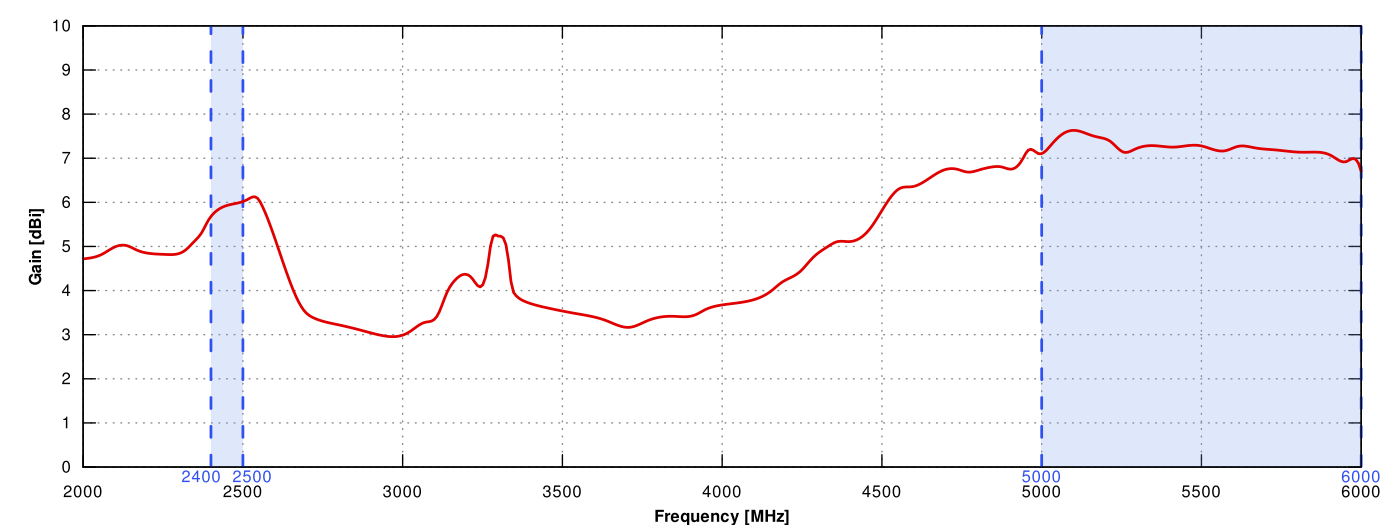
VSWR for Wi-Fi antenna 



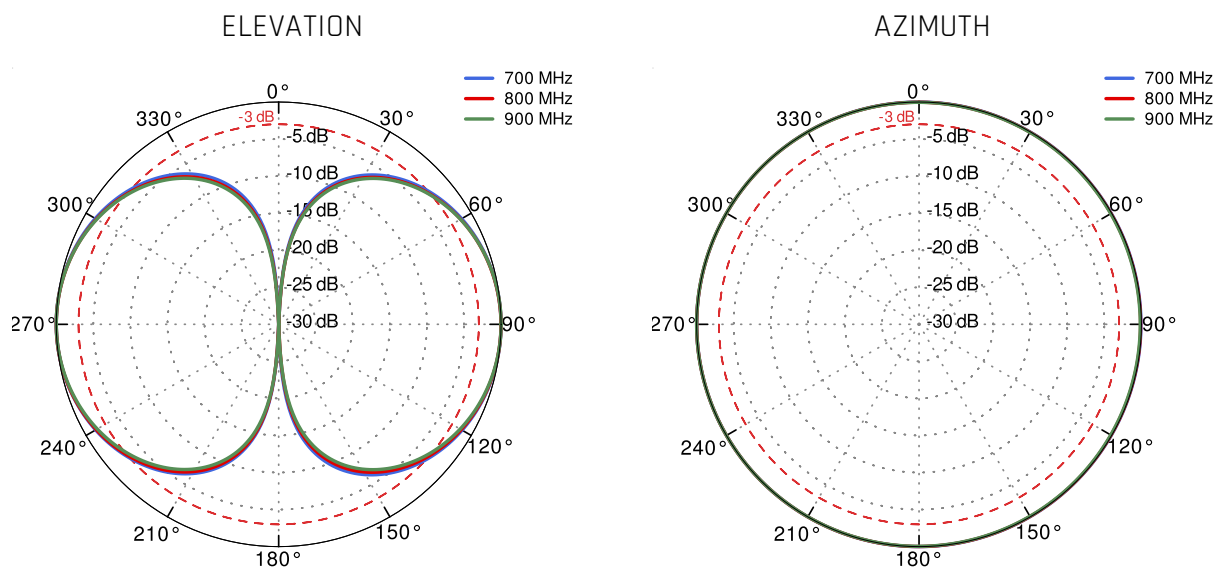
Gain for LTE antenna



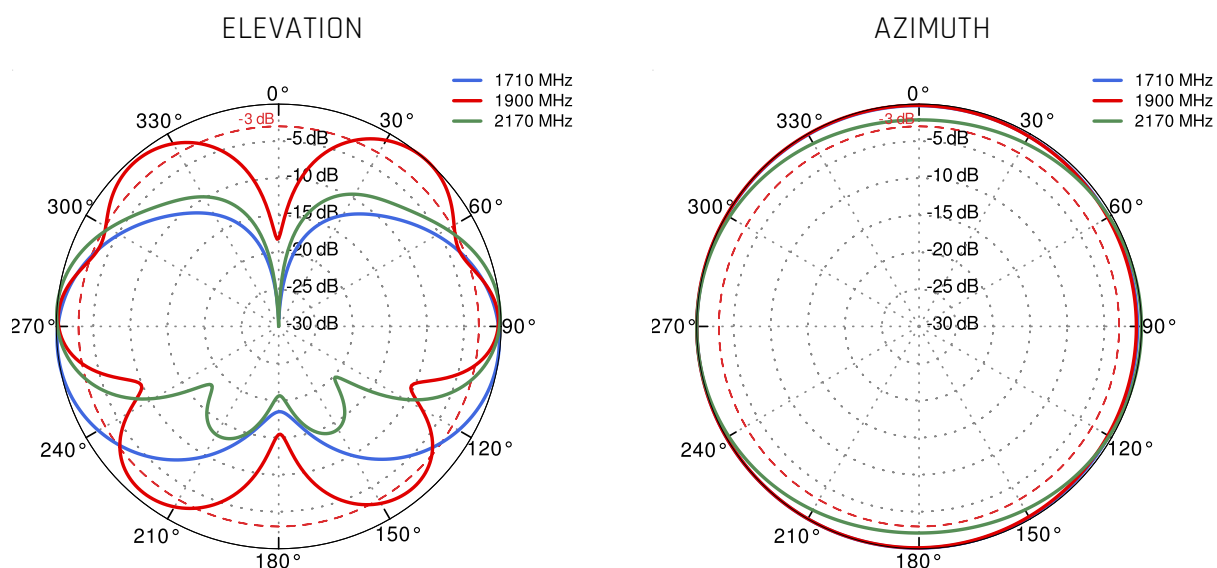
Gain for Wi-Fi antenna



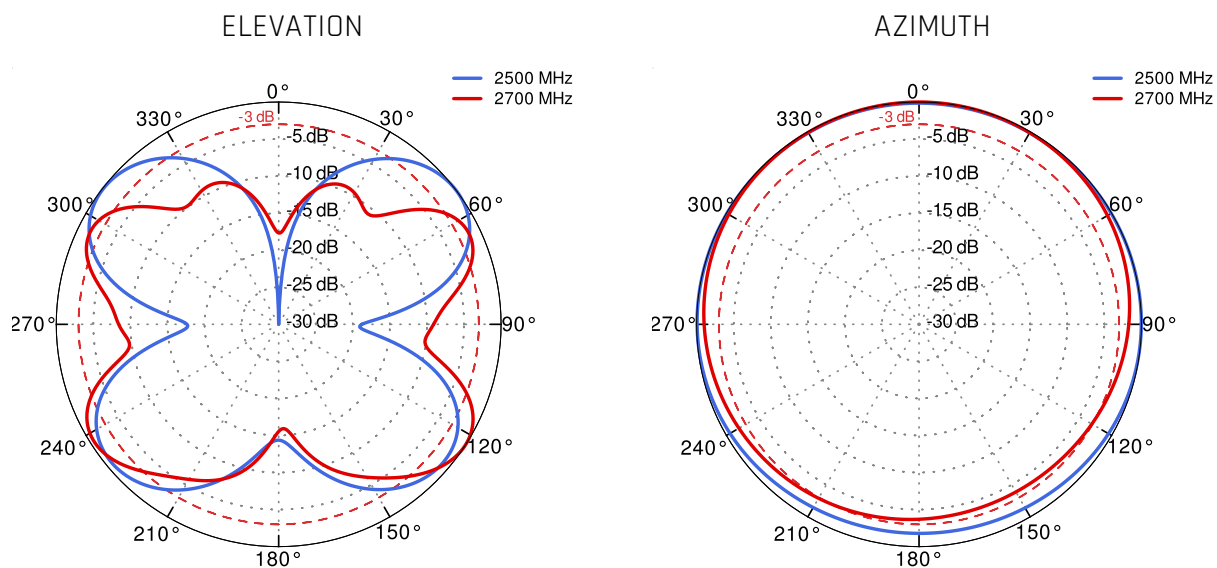
# LTE from 700MHz to 900MHz



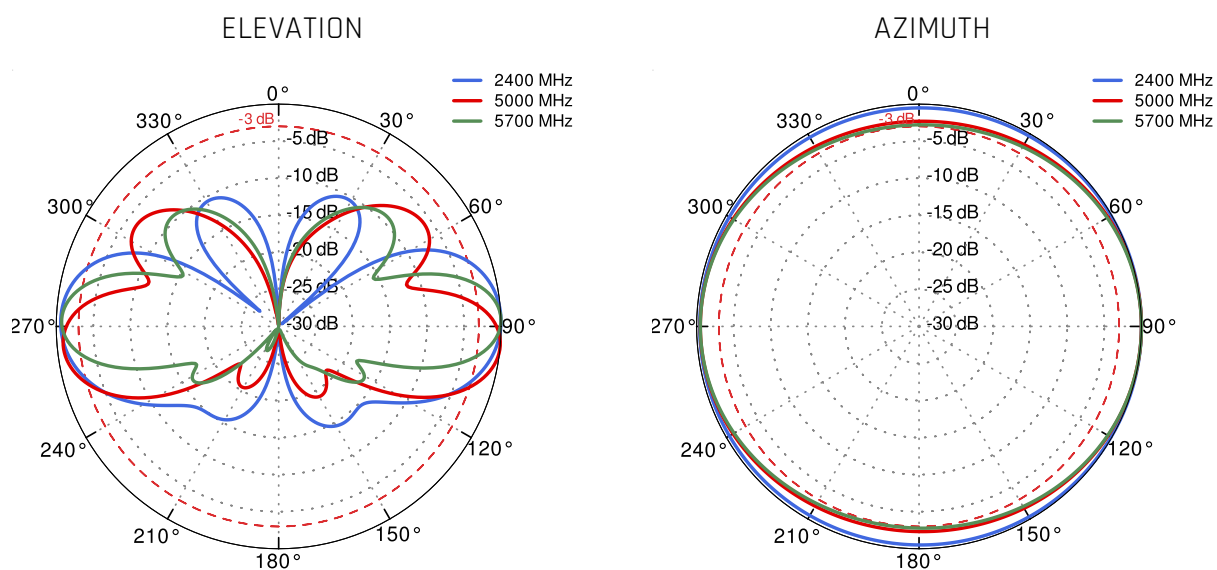
# LTE from 1.71GHz to 2.17GHz



# LTE from 2.5GHz to 2.7GHz



# Wi-Fi 2.4GHz and 5GHz



## DIMENSIONS

