

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



-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, n255 |
| VSWR | <1.50, max <2.50 |
| BEAMWIDTH | 360°/25° +/- 5° |
| POLARIZATION | Vertical |
| IMPEDANCE | 50 Ω |

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 Ω |

MECHANICAL SPECIFICATION

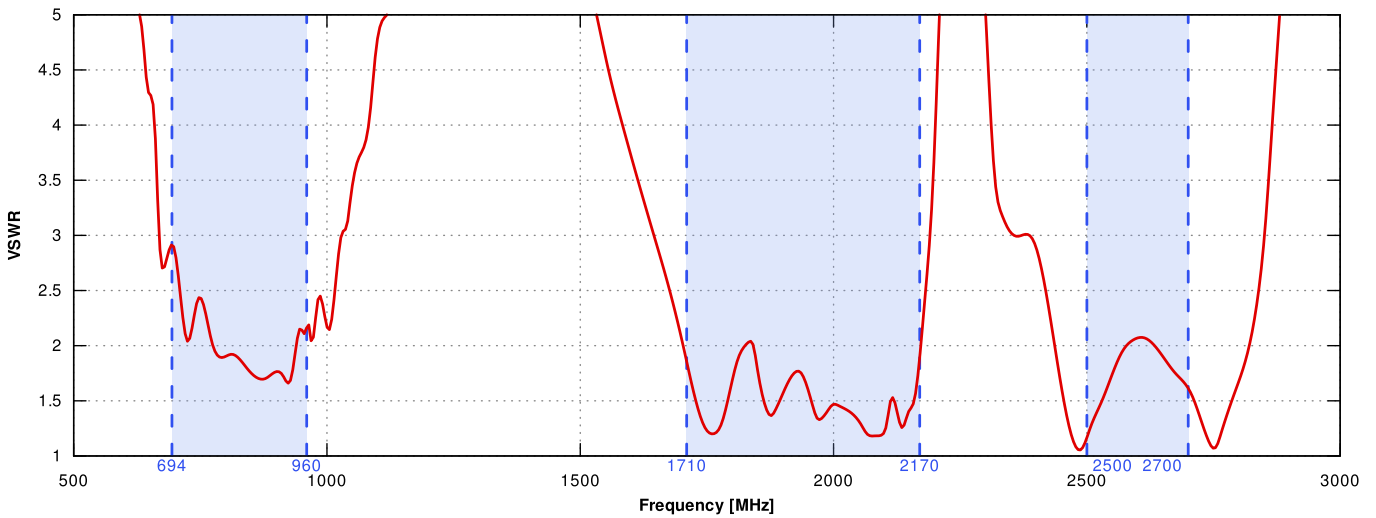
| | |
|------------------------------|--|
| INGRESS PROTECTION | IP67 |
| MATERIAL | ABS, aluminum, PTFE, FR4, Fiberglass |
| OUTER DIMENSIONS | 272 x 276 x 62 mm 10.71 x 10.87 x 2.44 inch |
| CONNECTOR | RJ45 |
| WEIGHT | 1.8 kg 3.97 lbs |
| OPERATING TEMPERATURE | From -40°C to 75°C From -40°F to 167°F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

MOUNTING KIT

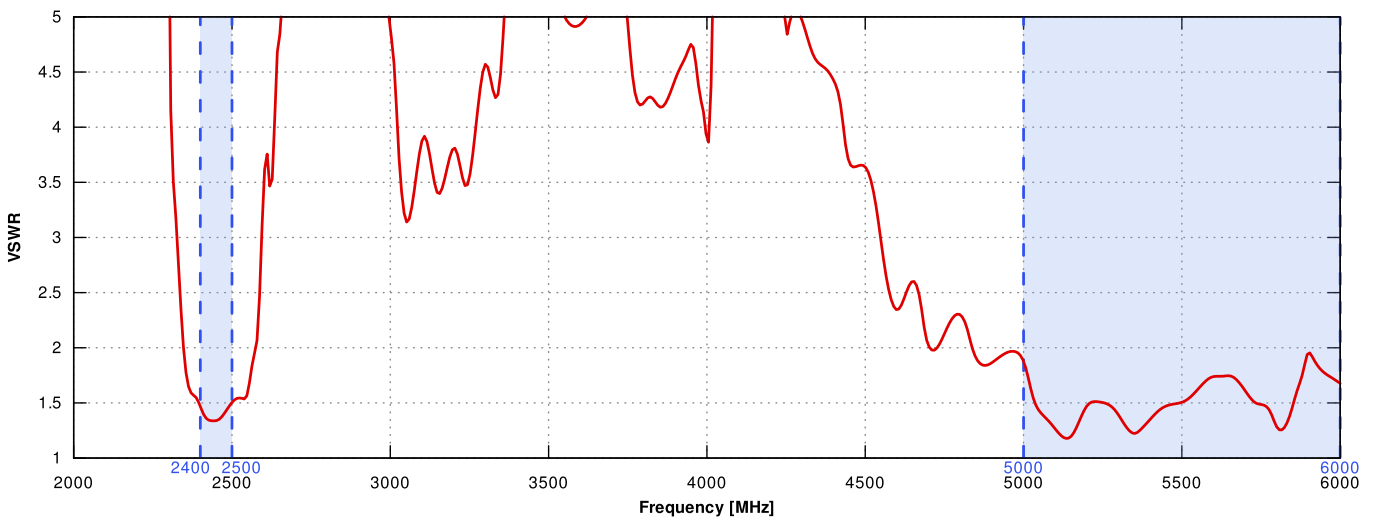
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| DIMENSIONS | 9.9 x 10.5 x 14.8 cm 3.9 x 4.13 x 5.83 inch |
| REGULATION RANGE | +/- 30° |
| MAST DIAMETER RANGE | 25 - 66mm 0.98-2.60 inch |
| MATERIAL | Polyamide with fiberglass + galvanized steel U-Bolts |
| WEIGHT | 0.87kg |
| MOUNTING PLACE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

PLOTS

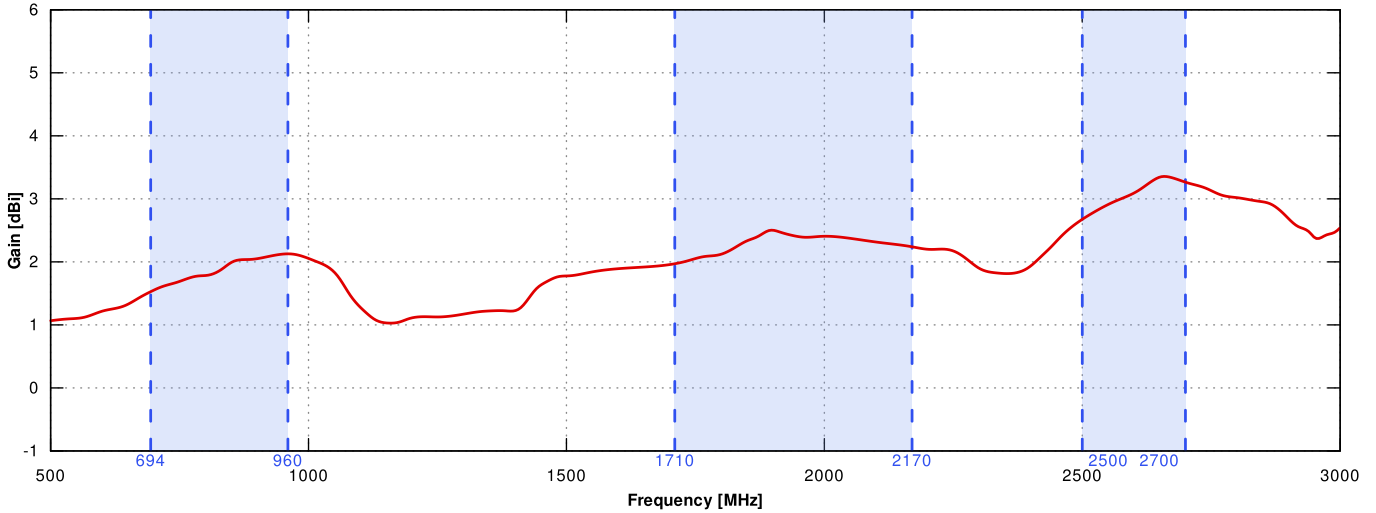
VSWR for LTE antenna



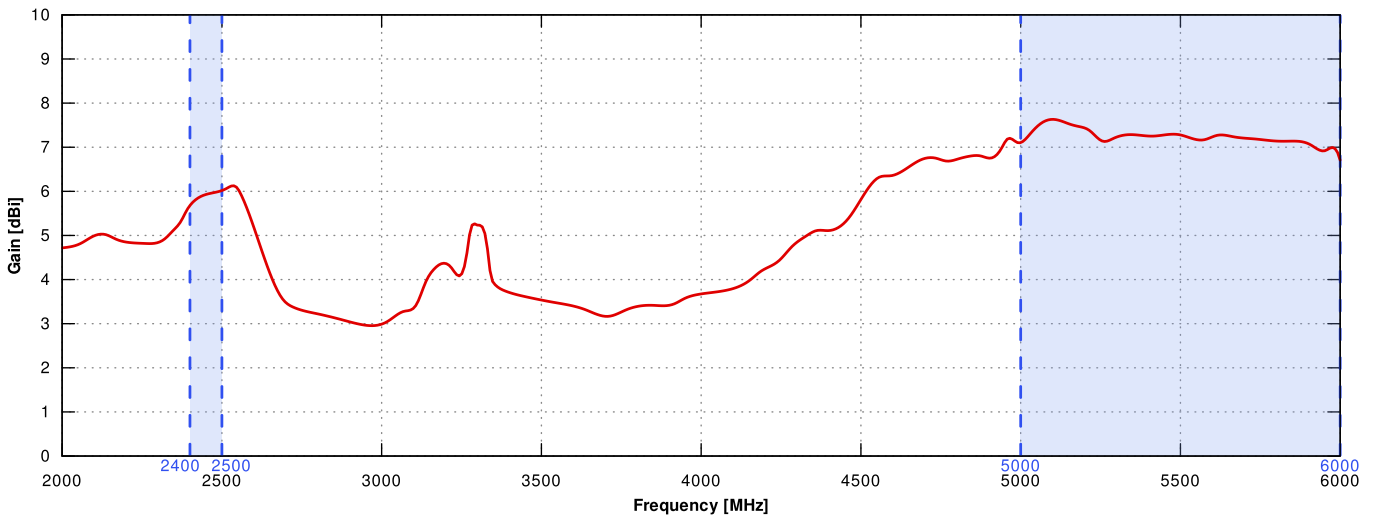
VSWR for Wi-Fi antenna



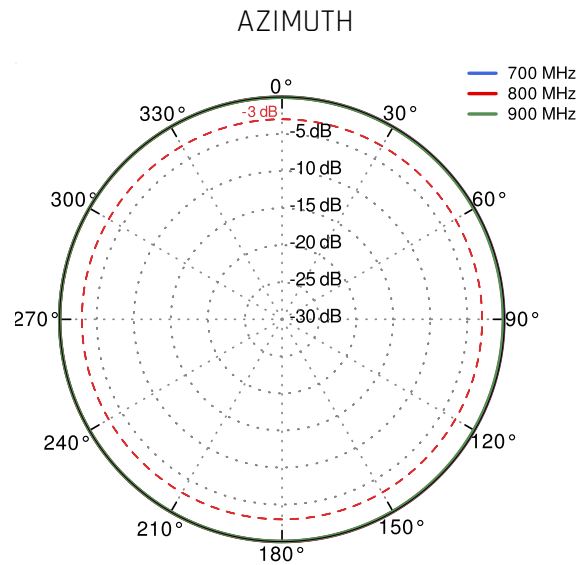
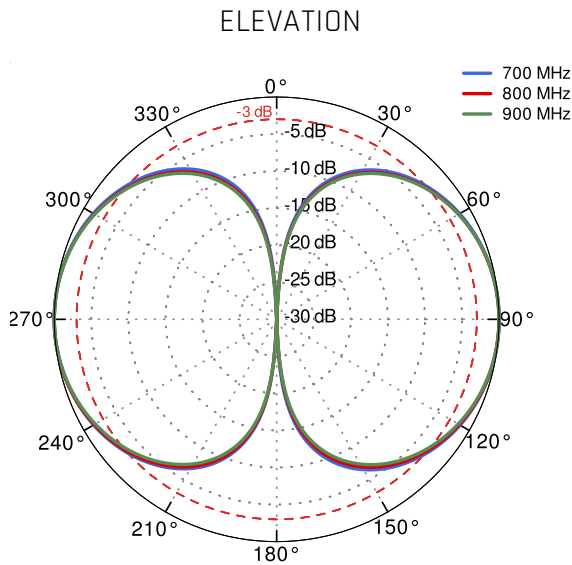
Gain for LTE antenna



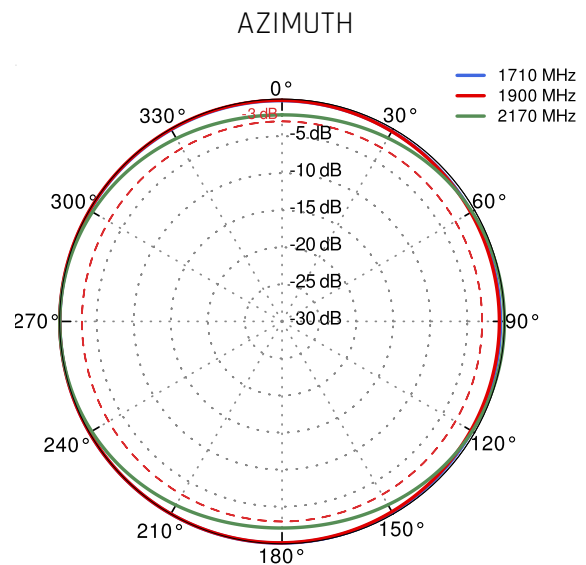
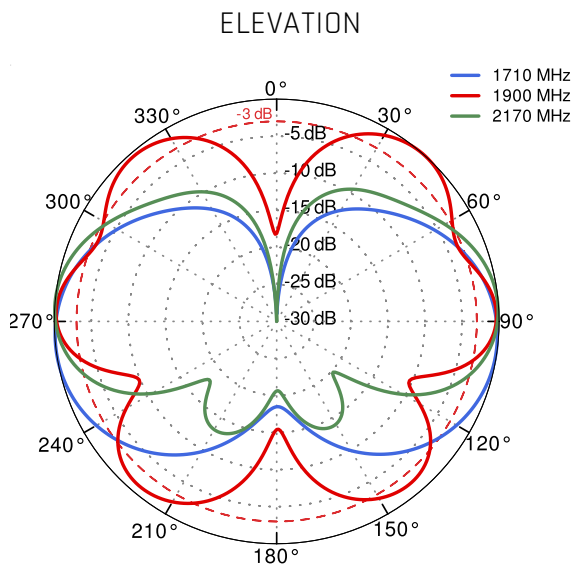
Gain for Wi-Fi antenna



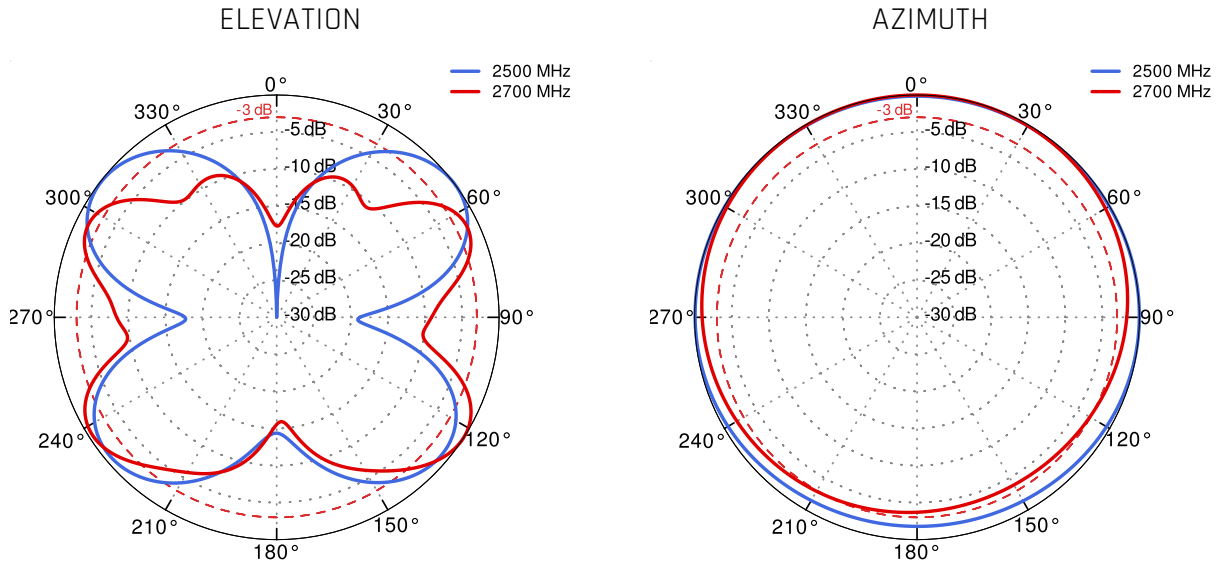
LTE from 700MHz to 900MHz



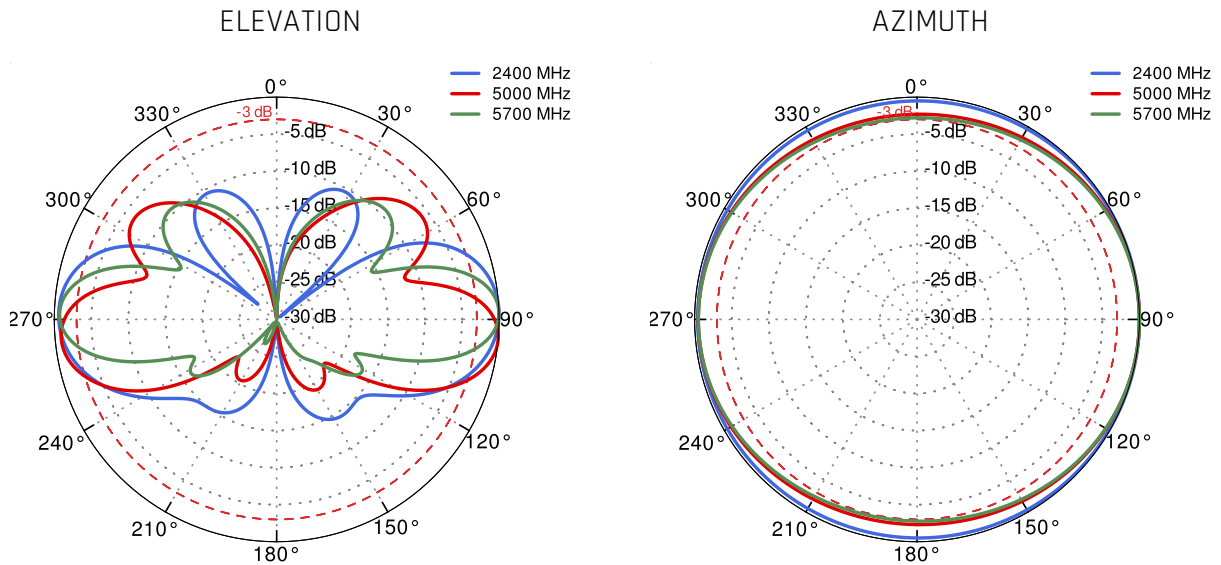
LTE from 1.71GHz to 2.17GHz



LTE from 2.5GHz to 2.7GHz



Wi-Fi 2.4GHz and 5GHz



DIMENSIONS

