


QuMax Omni for Peplink MAX Transit Duo Pro

INTEGRATED MULTI-BAND 5G OMNI ANTENNA + WIFI OMNI ANTENNA + GPS ANTENNA + PLACE TO INSTALL PEPLINK MAX TRANSIT DUO PRO (ALL-IN-ONE)

QuMax Omni all-in-one antenna for Peplink MAX Transit Duo Pro router is a perfect outdoor device for mobile and fixed installations like industrial, public, CCTV, hotspots, yachts, boats, campers, RV etc. It has embedded omni 5G, Wi-Fi and GPS antenna. If you use MAX Transit Duo Pro with QuMax Omni antenna, you get an integrated complete solution with embedded router and multi band antennas in one enclosure.

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



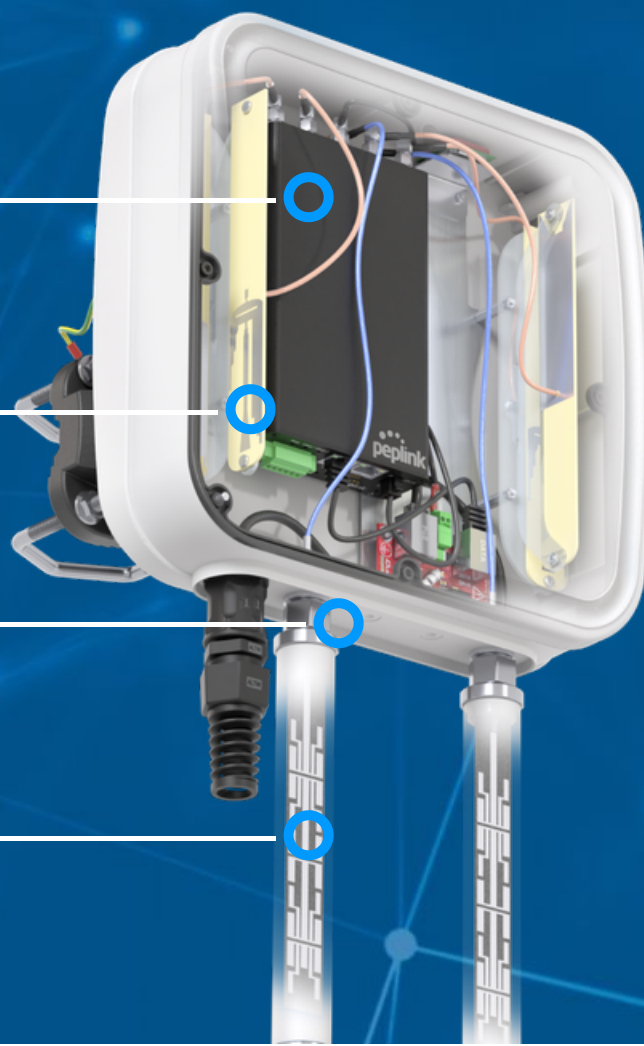
ANTENNA PERFECTLY MATCHED WITH
THE PEPLINK MAX TRANSIT DUO PRO



ALL ANTENNAS AND PEPLINK ROUTER
INTEGRATED IN ONE ENCLOSURE



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 Ω |

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 Ω |

MECHANICAL SPECIFICATION

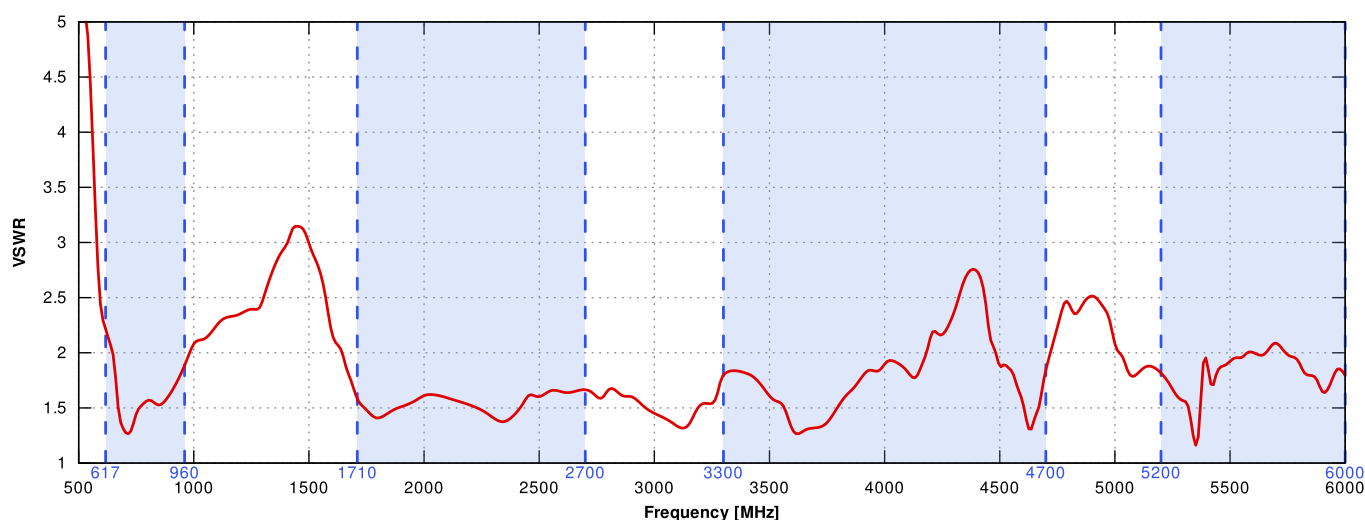
| | |
|-----------------------|---|
| MATERIAL | BS, aluminum, PTFE, Fiberglass |
| INGRESS PROTECTION | IP67 |
| CONNECTOR TYPE | RJ45 |
| DIMENSIONS | 27.2 x 27.6 x 9.6 cm 10.71 x 10.87 x 3.78 inch |
| WEIGHT | 1.8 kg 3.97 lbs |
| OPERATING TEMPERATURE | From -40°C to 75°C From -40°F to 167°F |

MOUNTING KIT

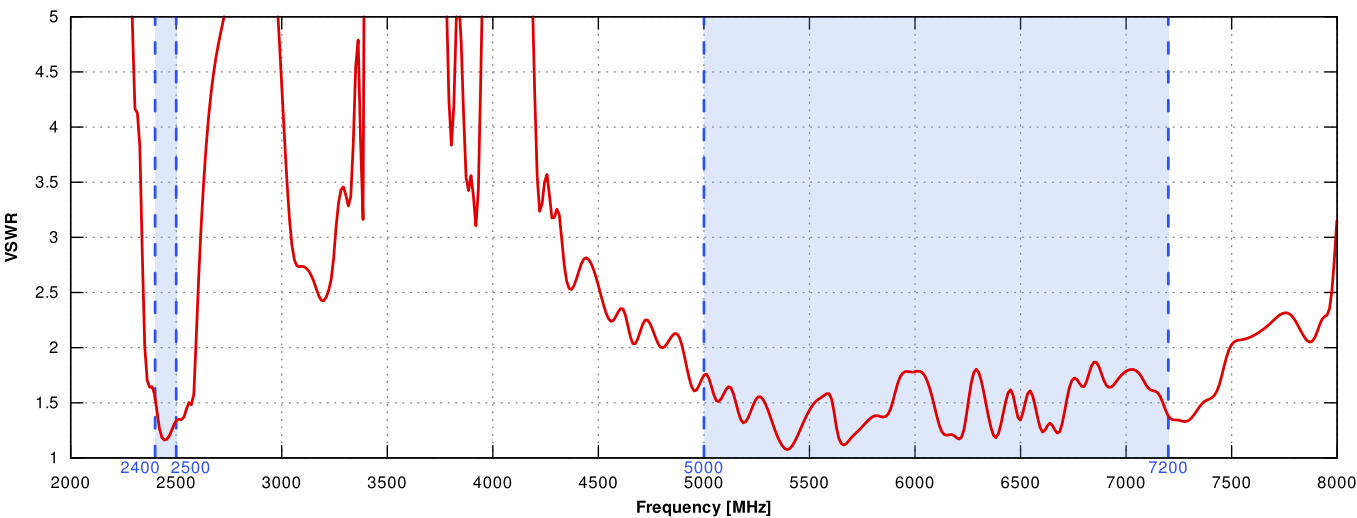
| | |
|---------------------|--|
| DIMENSIONS | 9.9 x 10.5 x 14.8 cm 3.9 x 4.13 x 5.83 inch |
| REGULATION RANGE | +/- 30° |
| MAST DIAMETER RANGE | 25 - 60mm 0.98-2.36 inch |
| MATERIAL | Polyamide with fiberglass + galvanized steel U-Bolts |
| WEIGHT | 0.87kg |
| MOUNTING PLACE | Wall or mast or ceiling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

PLOTS

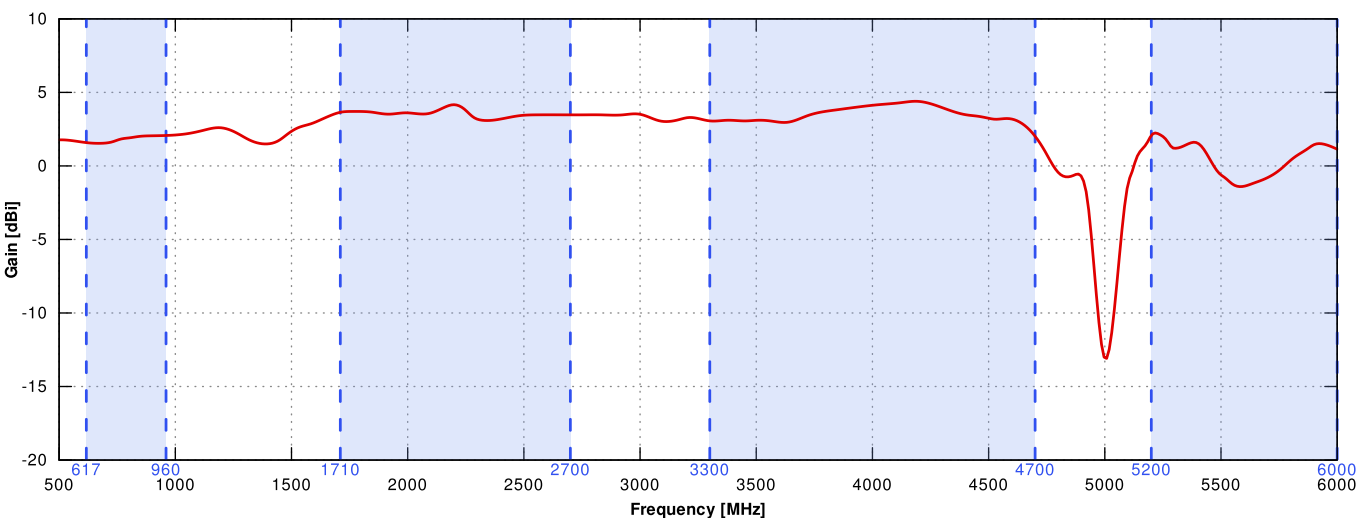
VSWR for 5G/LTE antenna



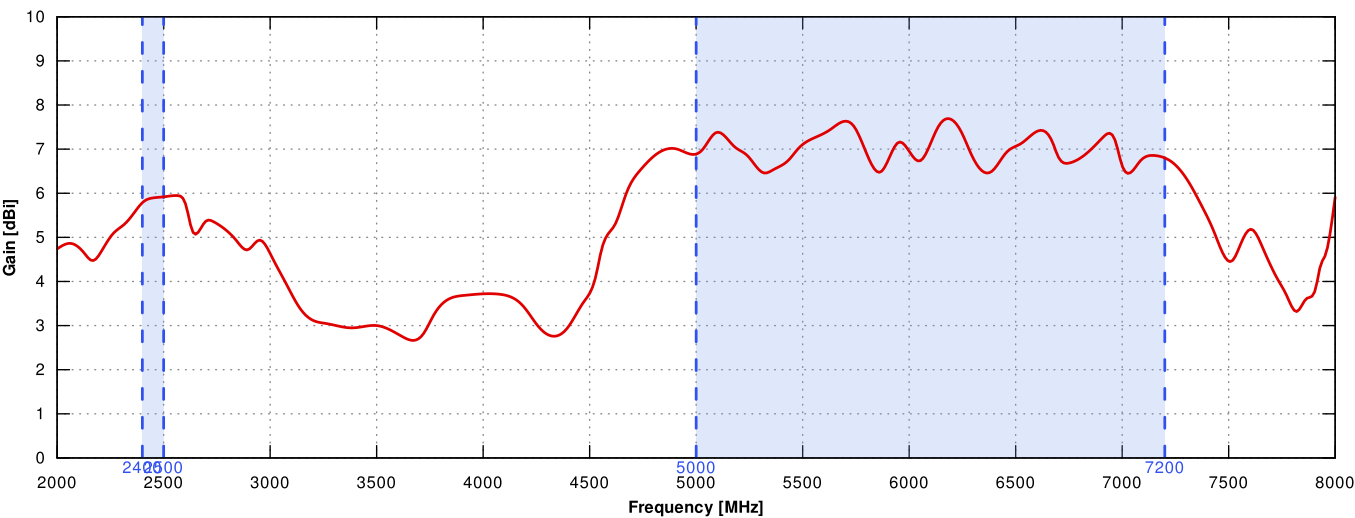
VSWR for Wi-Fi antenna



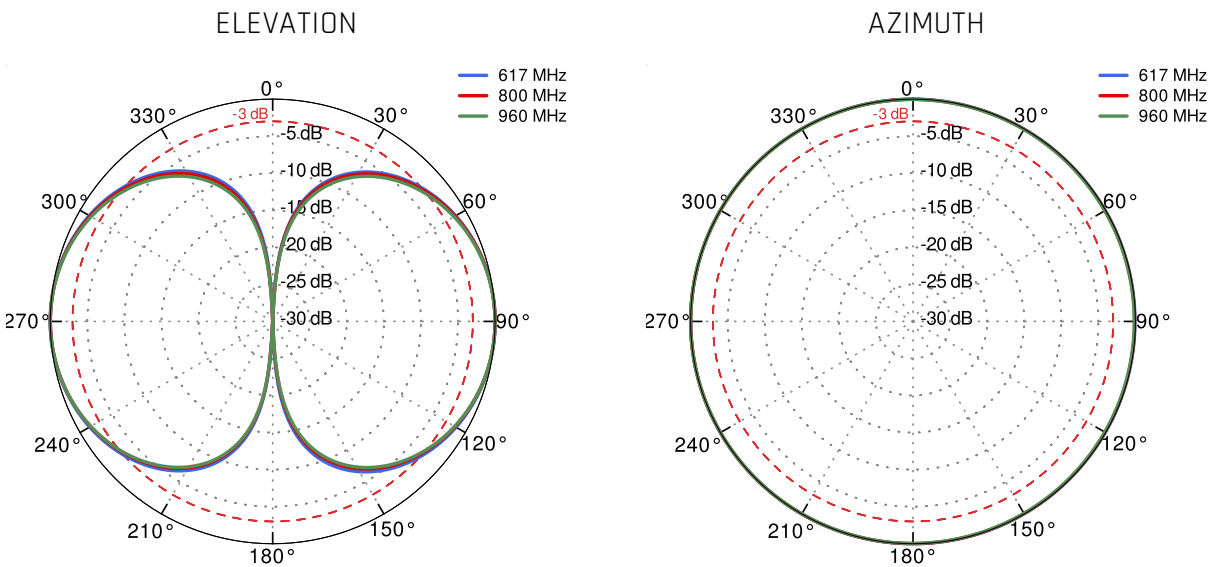
Gain for 5G/LTE antenna



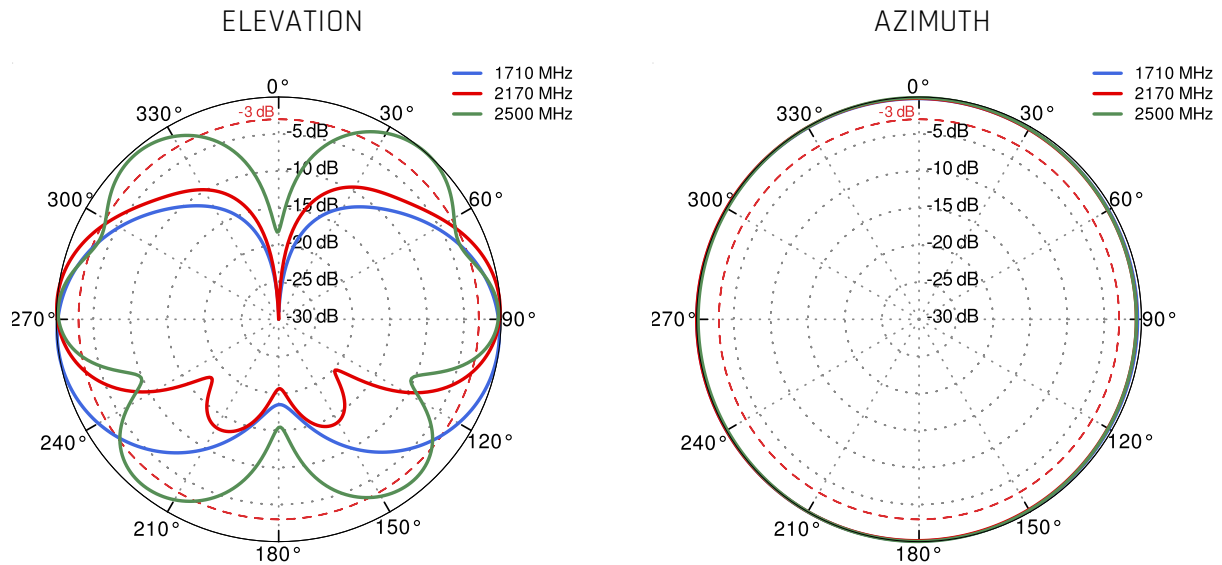
Gain for Wi-Fi antenna



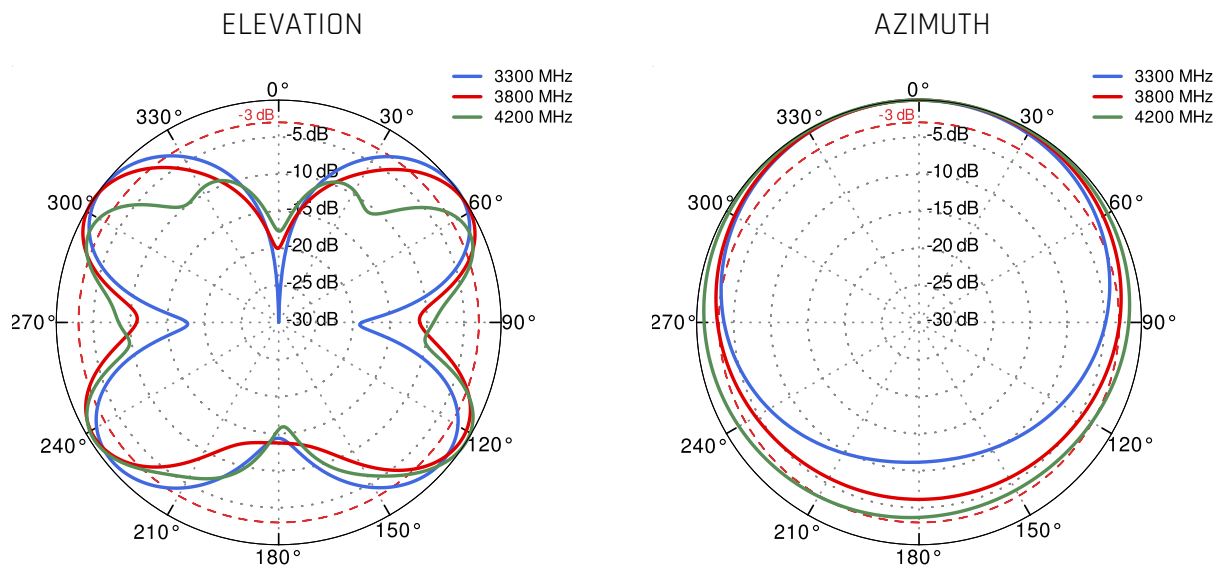
5G/LTE from 617MHz to 960MHz



5G/LTE from 1.71GHz to 2.5GHz



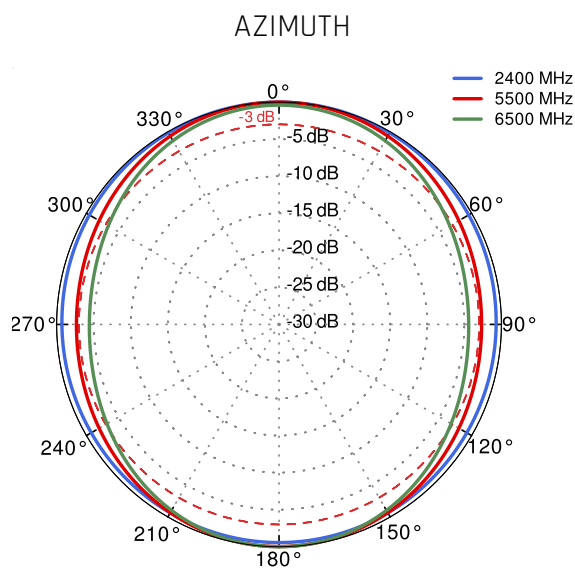
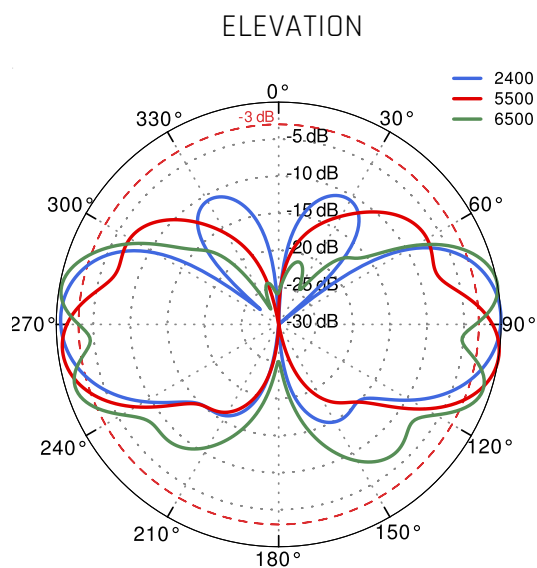
5G/LTE from 3.3GHz to 4.2GHz



5G/LTE from 4.6 GHz to 5.5 GHz



Wi-Fi 2.4GHz



DIMENSIONS

