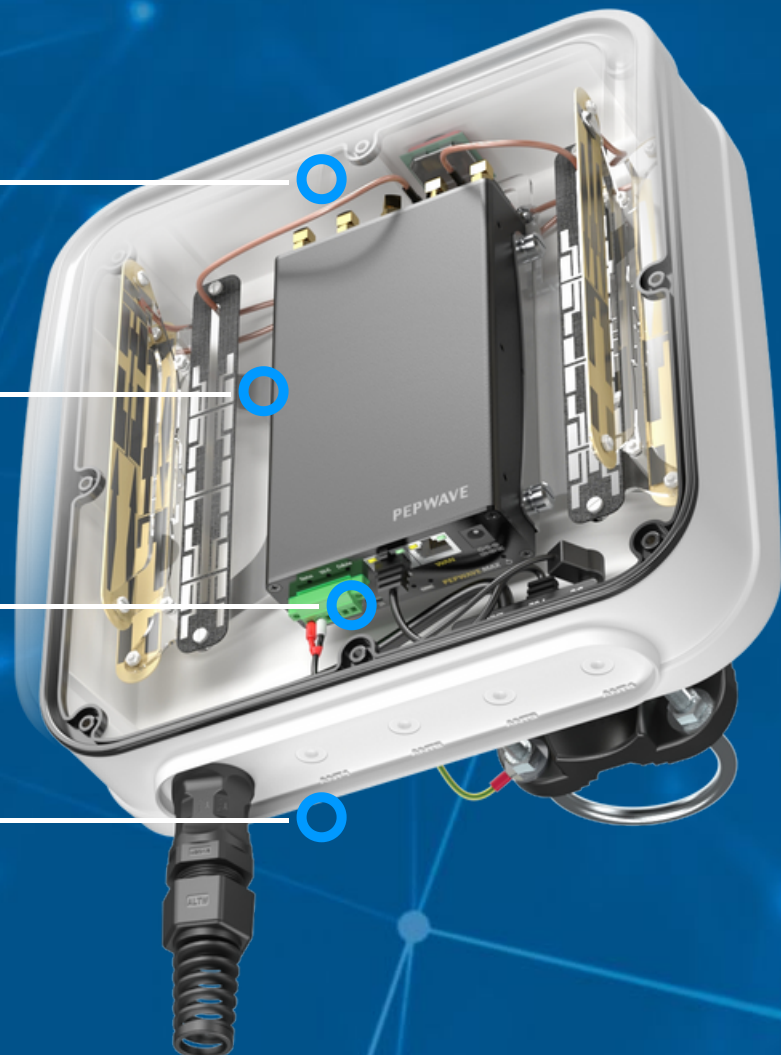
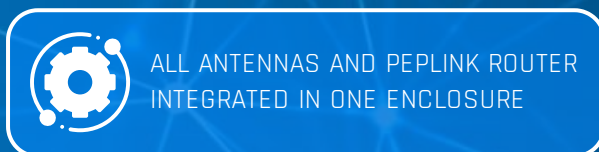
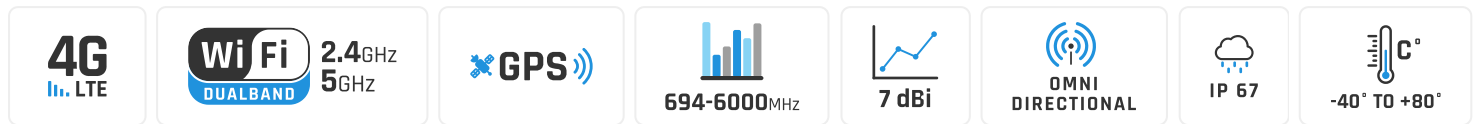


QuMax Omni for Peplink MAX Transit

INTEGRATED MULTI-BAND LTE OMNI ANTENNA + WIFI OMNI ANTENNA + GPS ANTENNA + PLACE TO INSTALL Peplink MAX Transit (ALL-IN-ONE)

QuMax Omni all-in-one antenna for Peplink MAX Transit 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 LTE, Wi-Fi and GPS antenna. If you use MAX Transit with QuMax Omni antenna, you get an integrated complete solution with embedded router and multi band antennas in one enclosure.



LTE SPECIFICATION

| | |
|-------------------------------|---|
| FREQUENCY | 0.694-0.96 GHz 1.7 - 2.2 GHz 2.5 - 2.7 GHz |
| SUPPORTED LTE/5G BANDS | 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 17, 18, 19, 20, 23, 25, 26, 27, 28, 29, 33, 34, 35, 36, 37, 38, 39, 44, 59, 62, 65, 66, 67, 68, 69, 85, n80, n81, n82, n83, n84, n86, n89, n95 |
| GAIN | 0.694 - 0.96 GHz : 4 dBi 1.7 - 2.2 GHz : 5 dBi 2.5 - 2.7 GHz : 6 dBi |
| 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 | 2.4 - 2.5 GHz: 6 dBi 4.7 - 6.0 GHz: 7 dBi |
| VSWR | <1.70, 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 | 272 x 276 x 80 mm 10.71 x 10.87 x 3.14 inch |
| WEIGHT | 1.8 kg 3.97 lbs |
| OPERATING TEMPERATURE | From -40°C to 75°C From -40°F to 167°F |
| ENCLOSURE RECOMMENDED TIGHTENING TORQUE | 0.6 - 0.8 Nm |

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

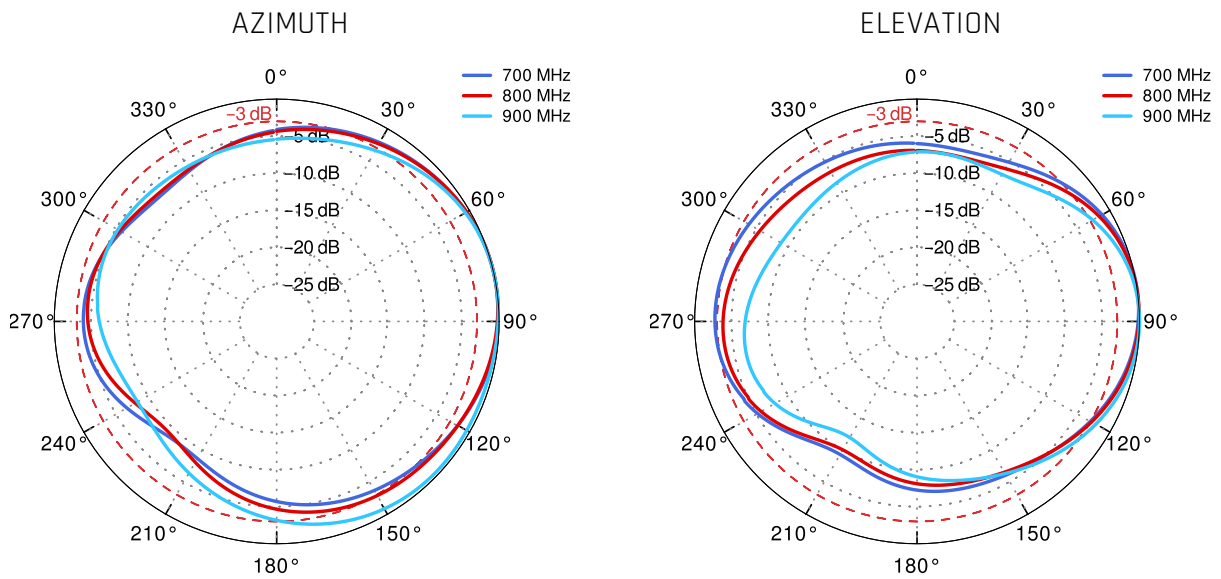
VARIANT: APMATMO

PLOTS

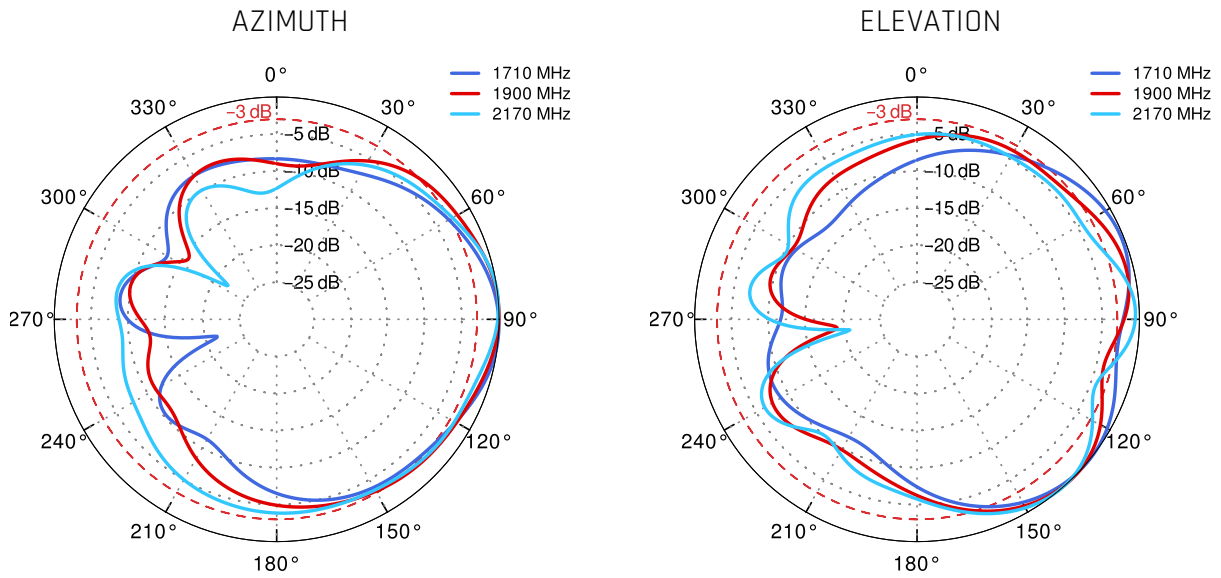
LTE VSWR

WI-FI VSWR

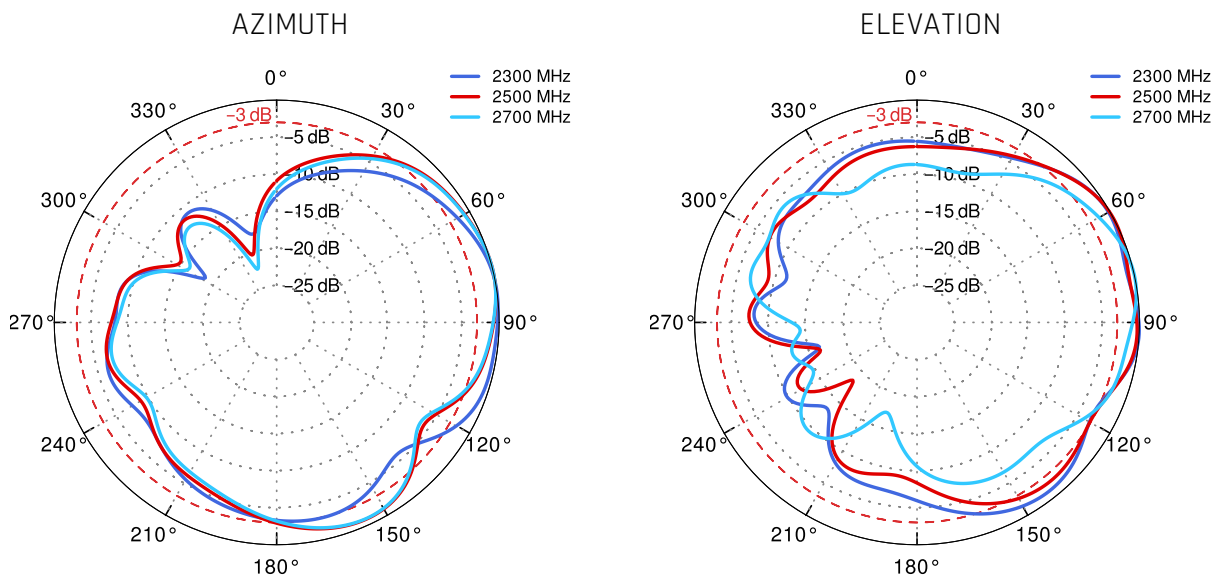
From 700MHz to 900MHz



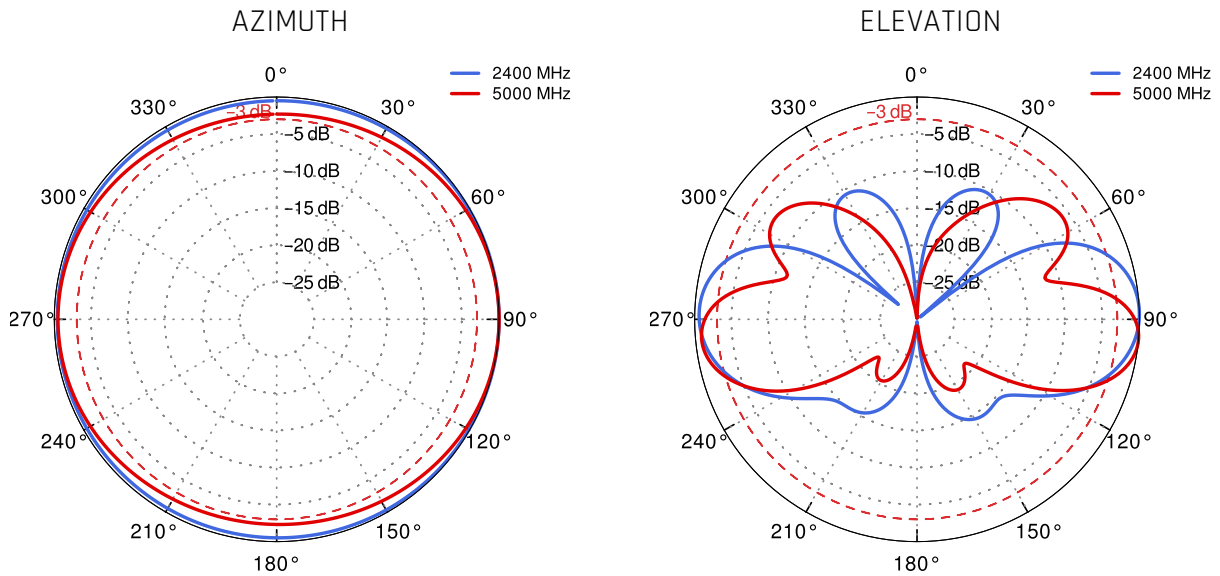
From 1.71GHz to 2.17GHz



From 2.3GHz to 2.7GHz



From 2.4GHz to 5GHz




DIMENSIONS

