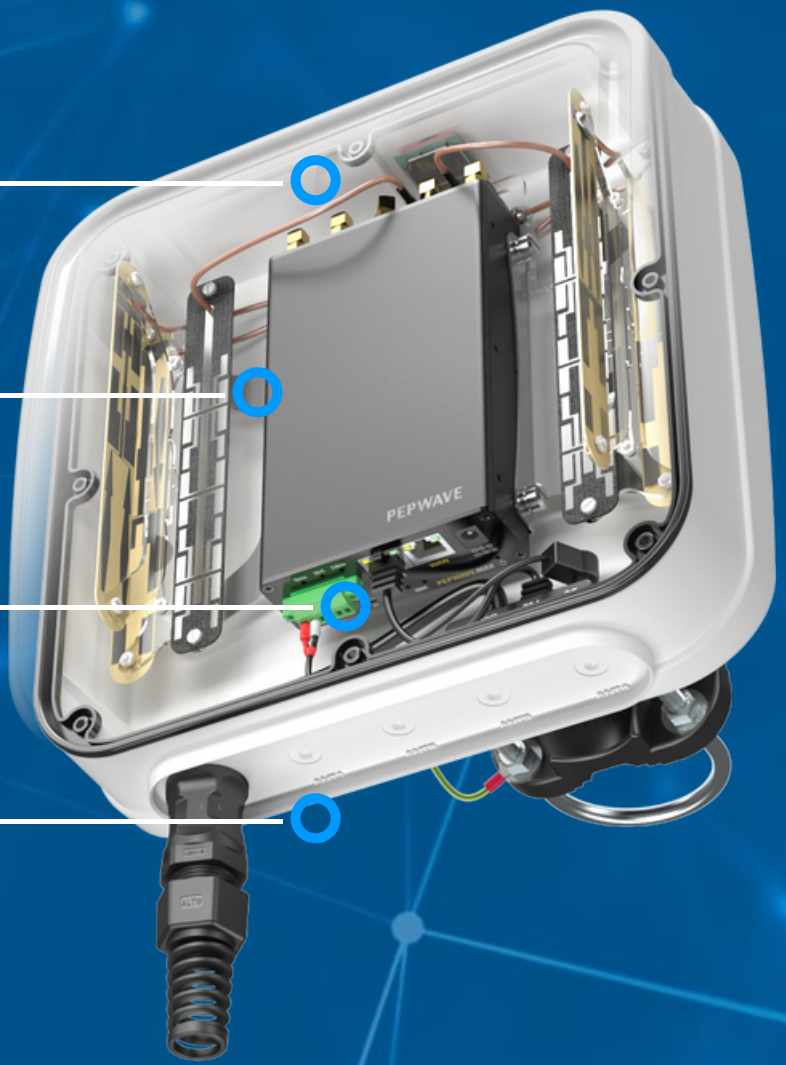
QuMax Omni for Peplink MAX Transit

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.

4G LTE | Wi Fi DUALBAND 2.4GHz 5GHz | GPS | 694-6000MHz | 7 dBi | OMNI DIRECTIONAL | IP 67 | -40° TO +80°

- OUTDOOR ANTENNA WORKS IN ANY WEATHER CONDITIONS, IP67
- ANTENNA PERFECTLY MATCHED WITH THE PEPLINK MAX TRANSIT
- ALL ANTENNAS AND PEPLINK ROUTER INTEGRATED IN ONE ENCLOSURE
- MADE IN **EUROPE**



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

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MECHANICAL SPECIFICATION

MATERIAL	ASA, 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

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COMPATIBLE ROUTERS

VARIANT: APMATMO

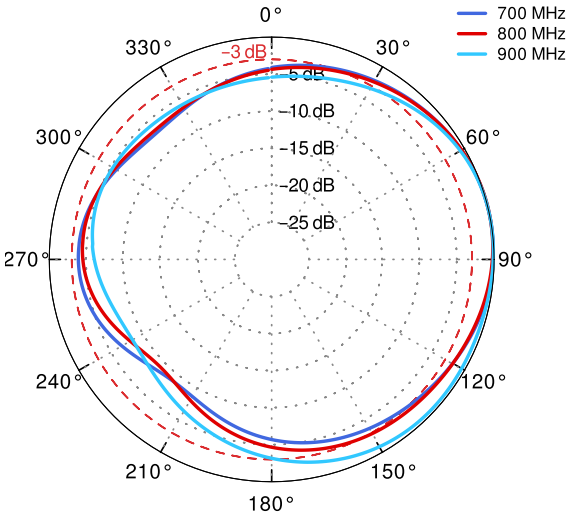
PLOTS

LTE VSWR

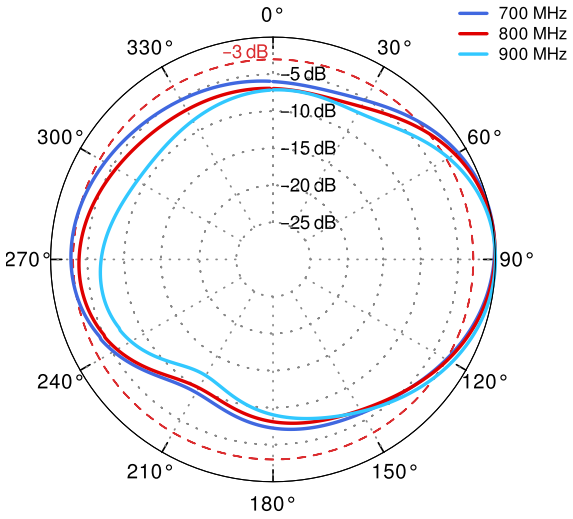
WI-FI VSWR

From 700MHz to 900MHz

AZIMUTH



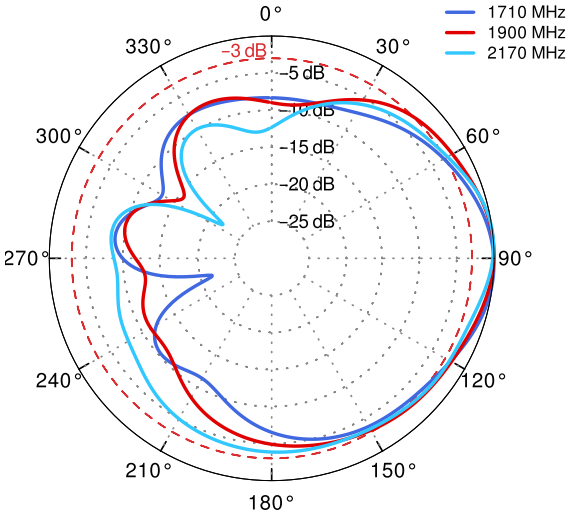
ELEVATION



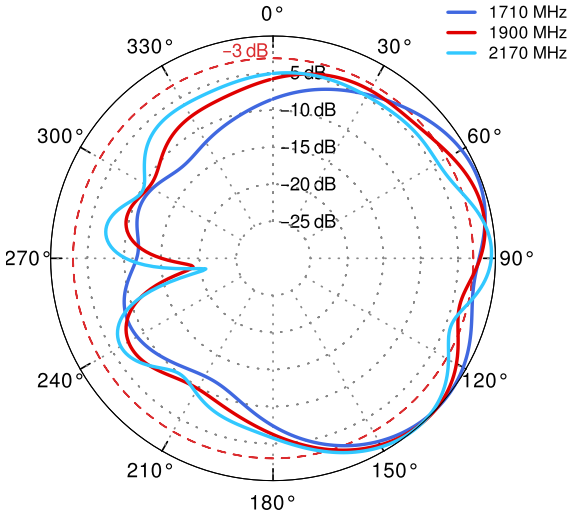
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From 1.71GHz to 2.17GHz

AZIMUTH

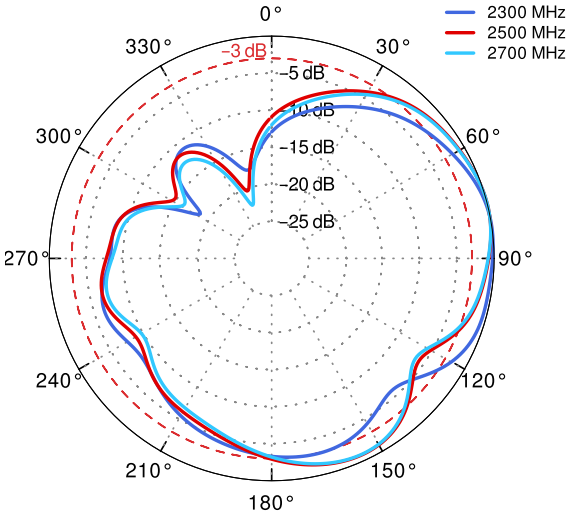


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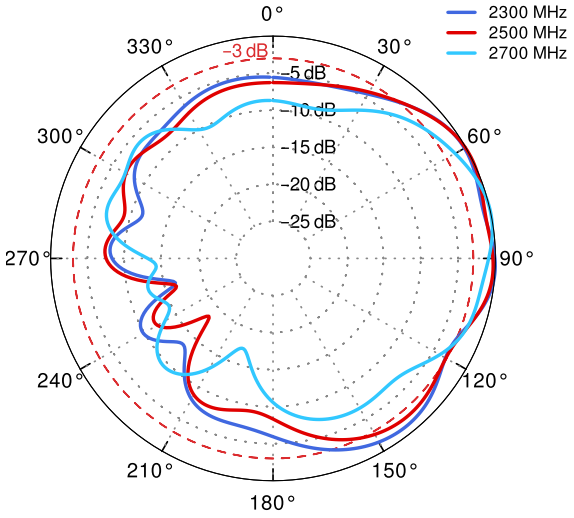


From 2.3GHz to 2.7GHz

AZIMUTH



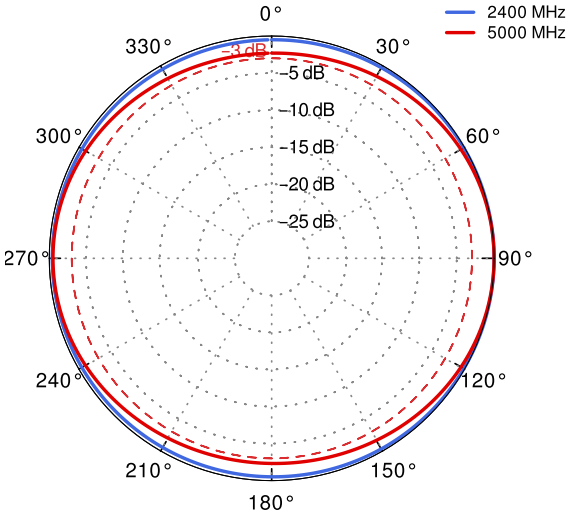
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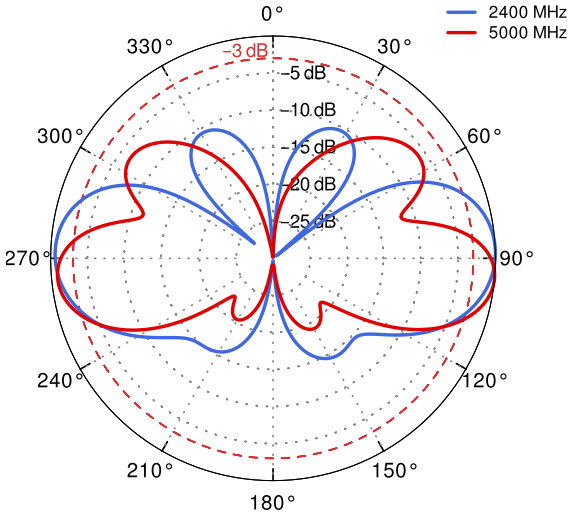
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From 2.4GHz to 5GHz

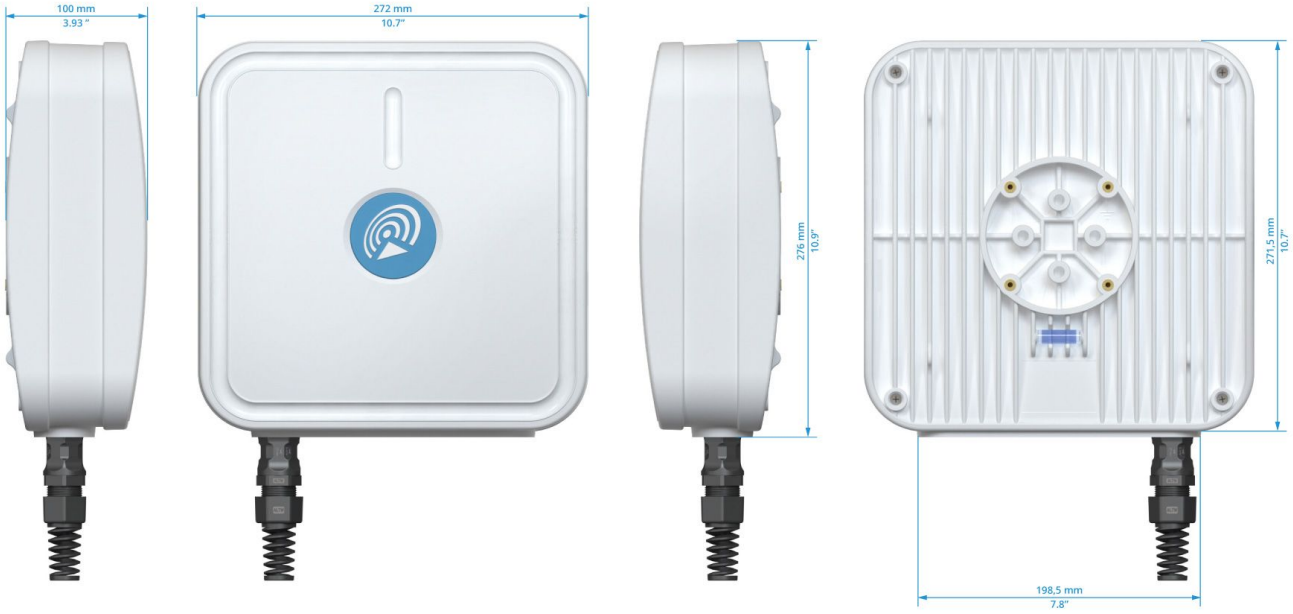
AZIMUTH



ELEVATION



DIMENSIONS



QuWireless WWW.QUWIRELESS.COM

Sales email: sales@quwireless.com **Tel:** +48 513 900 416

Support email: support@quwireless.com **Website:** www.quwireless.com

Address: Wireless Instruments Sp. z o.o., ul. Kościuszki 27, 52-116 Iwiny, Poland

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