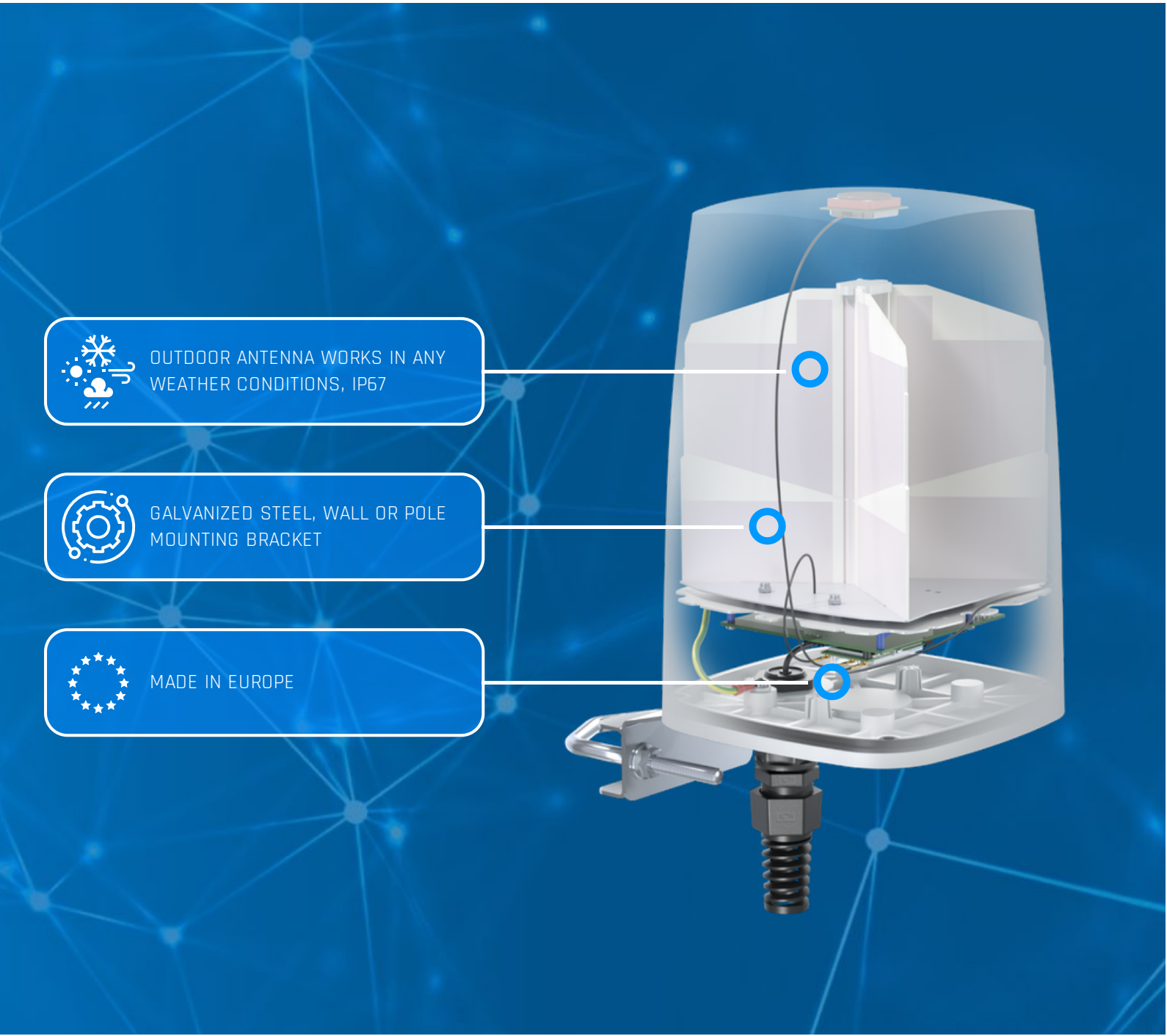
QuSpot LTE MIMO 2x2 + GPS

INTEGRATED MULTI-BAND LTE OMNI ANTENNA + GPS ANTENNA + PLACE TO INSTALL ROUTERBOARD WITH MODEM

QuSpot 2x2 omnidirectional LTE outdoor antenna for LTE modems. It´s primary designed for LTE/3G/2G 2x2 modems. The antenna covers many LTE bands including frequencies: 617 - 3800MHz. The mounting bracket allows the antenna to be installed on the pole or on the wall. It features a special place inside to mount your own electronics. The antenna is equipped with MHF4 connectors.

4G LTE | GPS | 617-3800MHz | OMNI DIRECTIONAL | IP 67 | -40° TO +80°



LTE ANTENNA SPECIFICATION

FREQUENCY	617 - 960 MHz 1.7 - 2.2 GHz 2.3 - 2.7 GHz 3.3 - 3.8 GHz
GAIN	694 - 960 MHz : 3 dBi 1.7 - 2.2 GHz : 3.5 dBi 2.3 - 2.7 GHz : 3.5 dBi 3.3 - 3.8 GHz: 4 dBi
VSWR	<1.80, max <2.00
BEAMWIDTH	360°/35° ±5°
POLARIZATION	Vertical
IMPEDANCE	50 Ω

MECHANICAL SPECIFICATION

MATERIALS	ABS, aluminum, PTFE
CONNECTOR TYPE	MHF4
INGRESS PROTECTION	IP67
DIMENSIONS	160 x 160 x 240 mm 6.3 x 6.3 x 9.45 inch
WEIGHT	1.5 kg 3.31 lbs
OPERATING TEMPERATURE	From -40°C to 80°C From -40°F to 176°F

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MAST DIAMETER	40-60 mm 1.57-2.36 inch

FREQUENCY BANDS

LTE	617 MHz 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 6000 MHz
5G	617 MHz n1 n2 n3 n5 n7 n8 n12 n13 n14 n18 n20 n25 n26 n28 n29 n30 n34 n38 n39 n40 n41 n48 n53 n65 n66 n67 n71 n78 n80 n81 n82 n83 n84 n85 n86 n89 n90 n95 n97 n98 n100 n101 n256 6000 MHz

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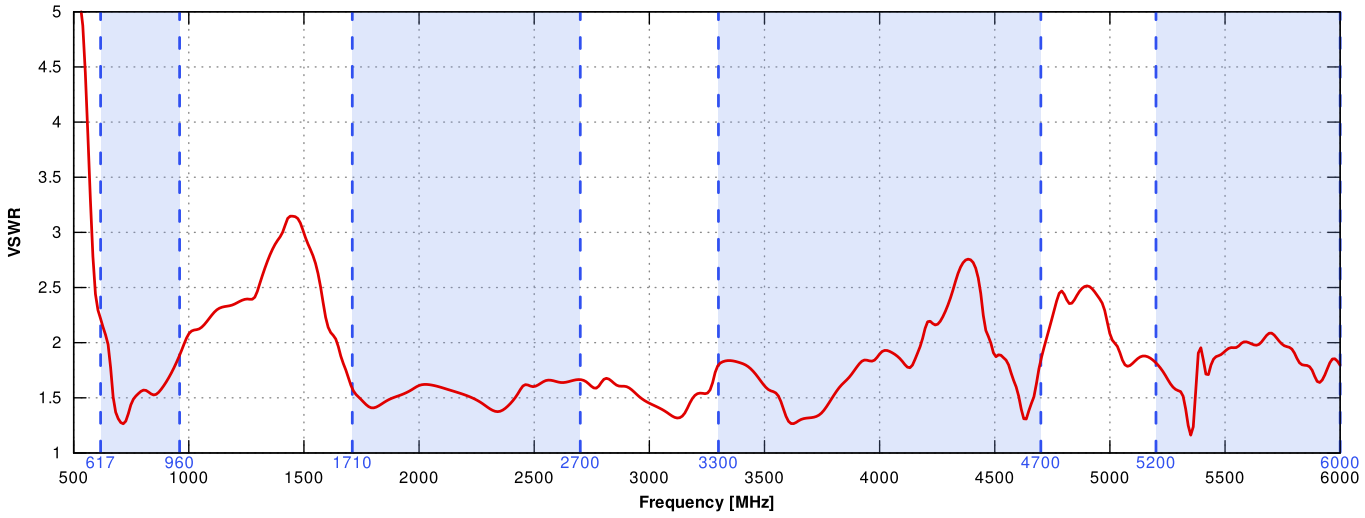
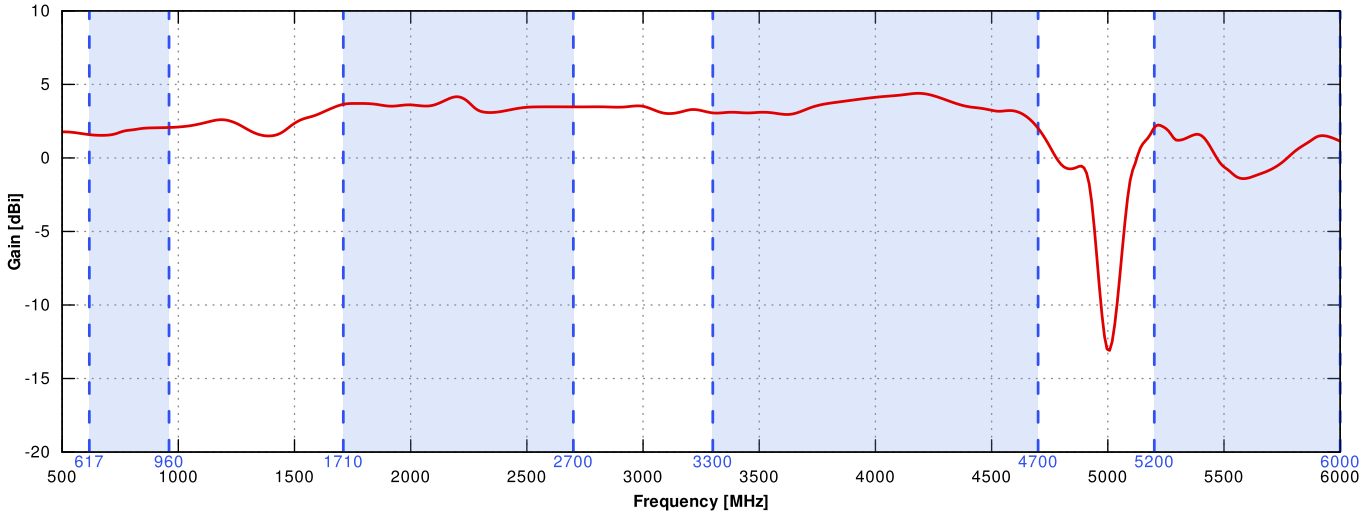
PLOTS

VSWR



Gain



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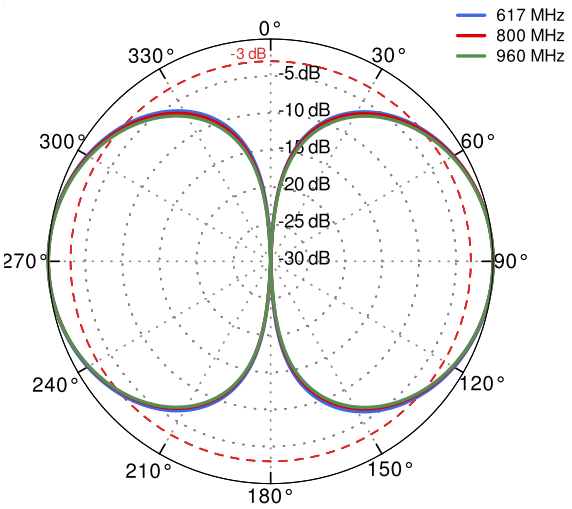
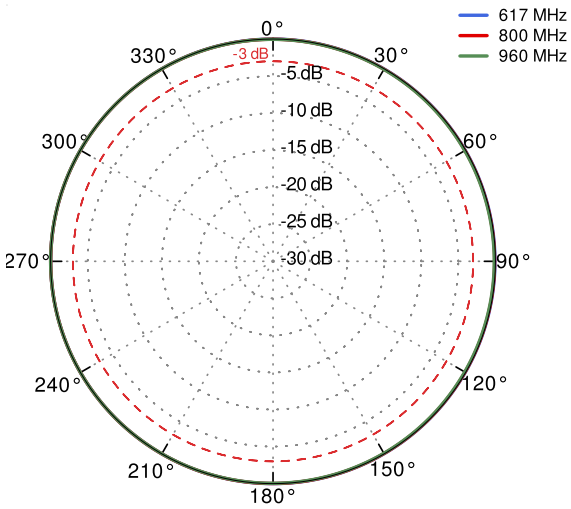
From 617MHz to 960MHz

ELEVATION

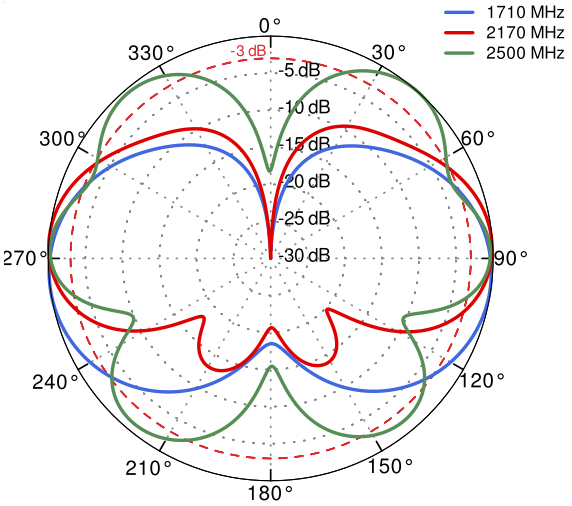


AZIMUTH



From 1.71GHz to 2.5GHz

ELEVATION



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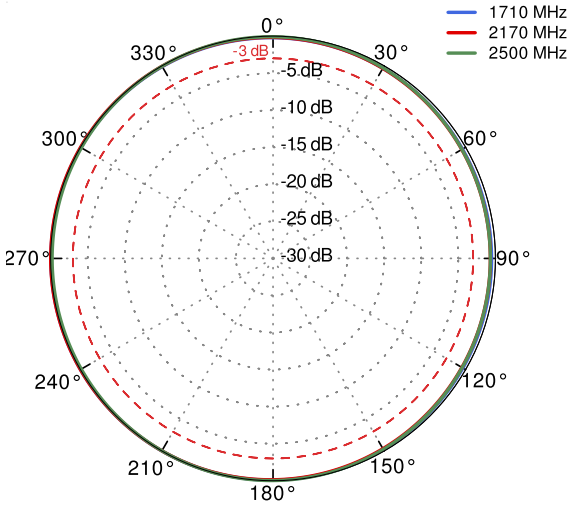

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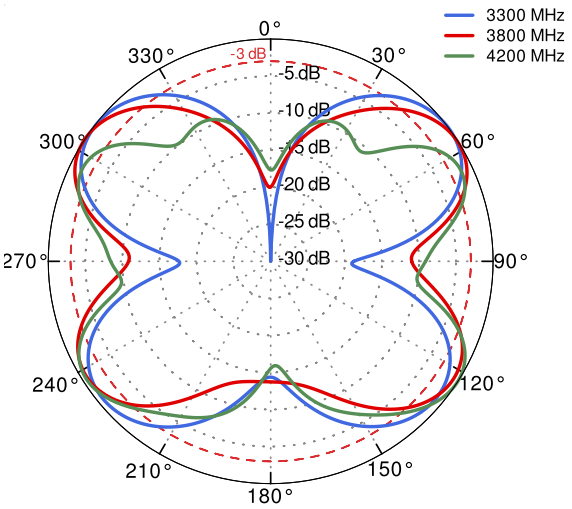
From 3.3GHz to 4.2GHz

ELEVATION



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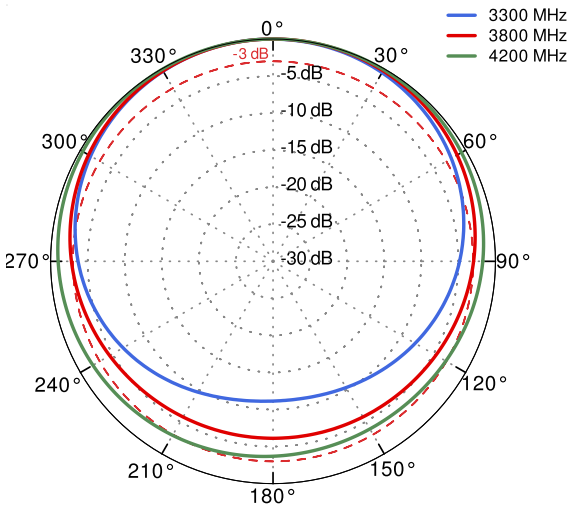
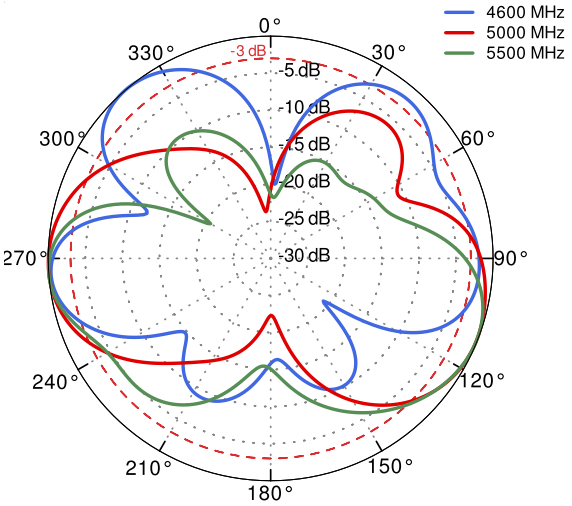


From 4.6GHz to 5.5GHz

ELEVATION



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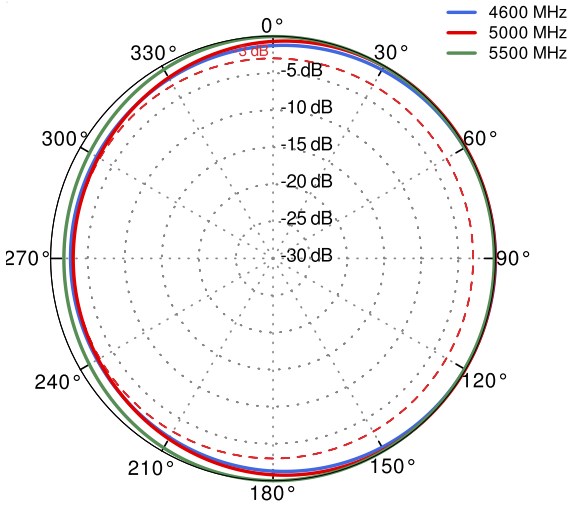

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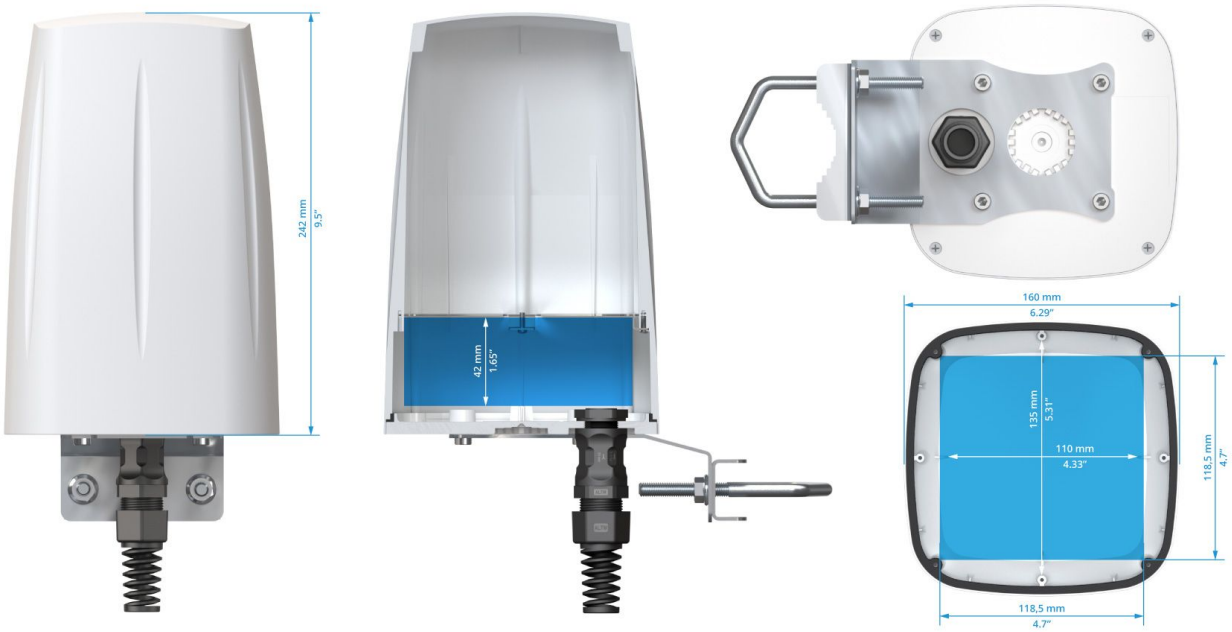
DIMENSIONS



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