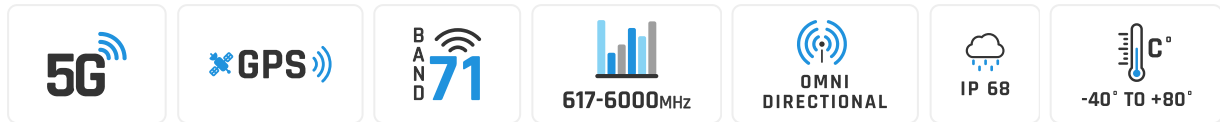


QuSpot 5G/LTE MIMO 2x2 + GPS

INTEGRATED MULTI-BAND 5G/LTE OMNI ANTENNA + PLACE TO INSTALL ROUTERBOARD WITH MODEM

QuSpot 2x2 omnidirectional 5G antenna for 5G modems is ultra wideband 5G outdoor antenna. It's primary designed for LTE/5G/3G/2G 2x2 modems. The antenna covers many LTE bands including the new Extended LTE Band 71 and frequencies: 600 - 6000MHz. 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 (There is no specific order for 5G/LTE cable connection).



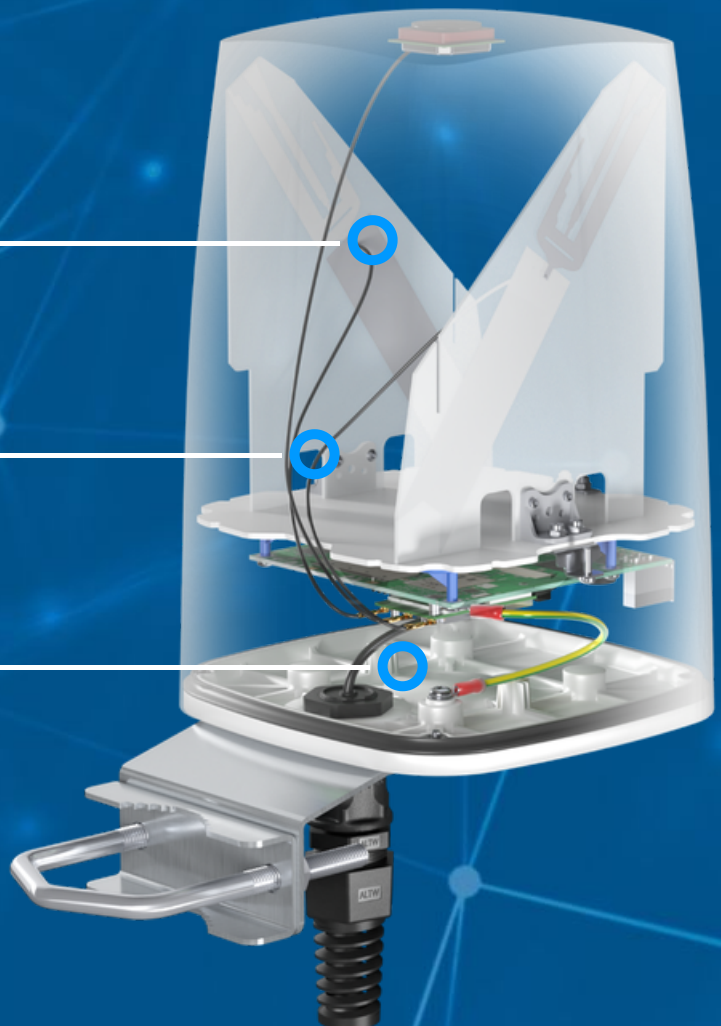
OUTDOOR ANTENNA WORKS IN ANY WEATHER CONDITIONS, IP68



GALVANIZED STEEL, WALL OR POLE MOUNTING BRACKET



MADE IN EUROPE



5G/LTE ANTENNA SPECIFICATION

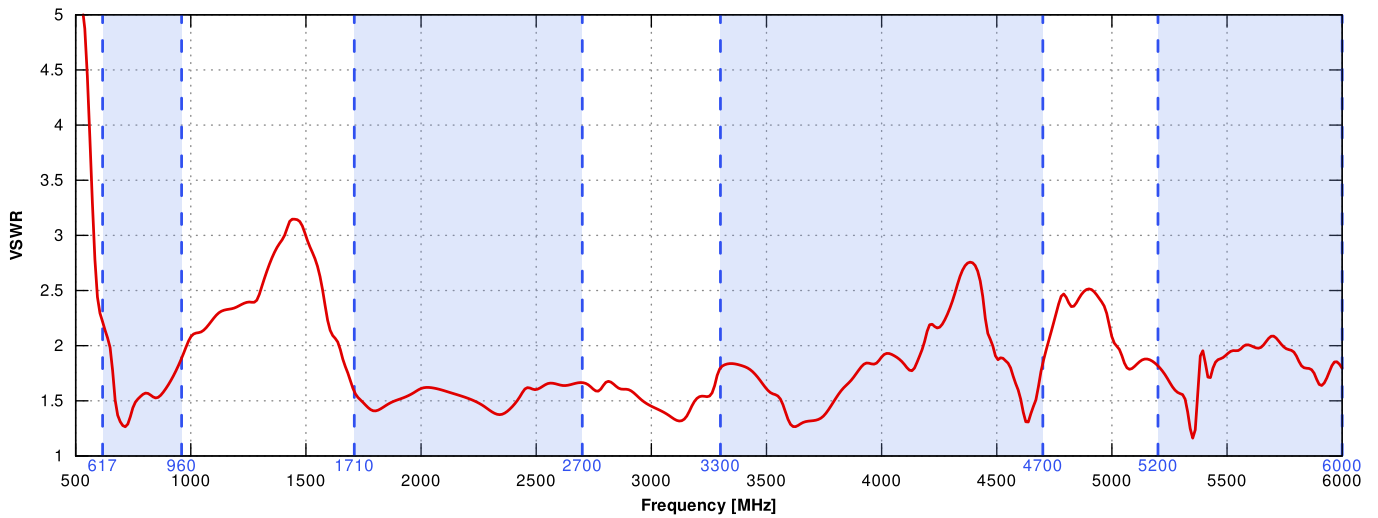
FREQUENCY	617 - 960 MHz 1.7 - 2.7 GHz 3.3 - 4.7 GHz 5.2 - 6.0 GHz
GAIN	617 - 960 MHz : 3 dBi 1.7 - 2.2 GHz : 4 dBi 3.3 - 4.7 GHz : 4.5 dBi 5.2 - 6.0 GHz : 2.5dBi
VSWR	<1.80, max <2.00
SUPPORTED LTE BANDS	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 65, 66, 67, 68, 69, 70, 71, 74, 75, 76, 85, 103, 106, 111, 252, 253, 254, 255, 256
SUPPORTED 5G BANDS	n1, n2, n3, n5, n7, n8, n12, n13, n14, n18, n20, n24, n25, n26, n28, n29, n30, n34, n38, n39, n40, n41, n46, n47, n48, n50, n51, n53, n54, n65, n66, n67, n68, n70, n71, n74, n75, n76, n77, n78, n79, n80, n81, n82, n83, n84, n85, n86, n89, n90, n91, n92, n93, n94, n95, n97, n98, n99, n100, n101, n106, n109, n110, n250, n251, n252, n253, n254, n255, n256
BEAMWIDTH	360°/35° ±5°
POLARIZATION	Vertical
IMPEDANCE	50 Ω

MECHANICAL SPECIFICATION

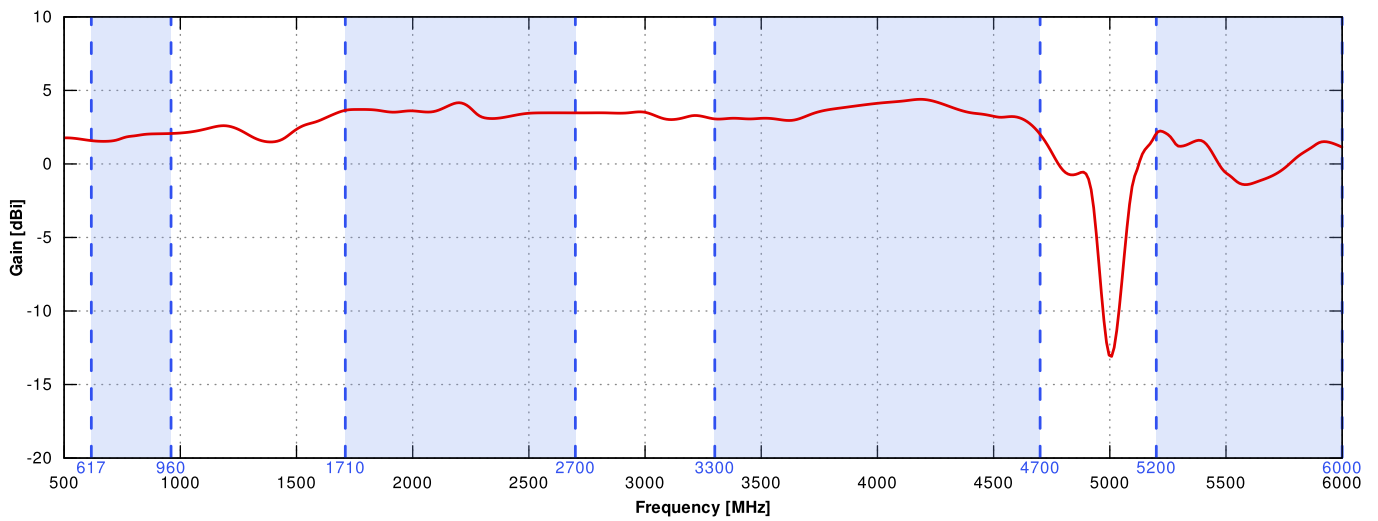
MATERIALS	ABS, aluminum, PTFE
CONNECTOR TYPE	MHF4
INGRESS PROTECTION	IP68
DIMENSIONS	160 x 160 x 240 mm 6.3 x 6.3 x 9.45 inch
WEIGHT	1.5 kg 3.31 lbs
OPERATING TEMPERATURE	From -40°C to 80°C From -40°F to 176°F
ENCLOSURE RECOMMENDED TIGHTENING TORQUE	0.5 - 0.7 Nm
MAST DIAMETER	25-66 mm 0.98-2.60 inch

PLOTS

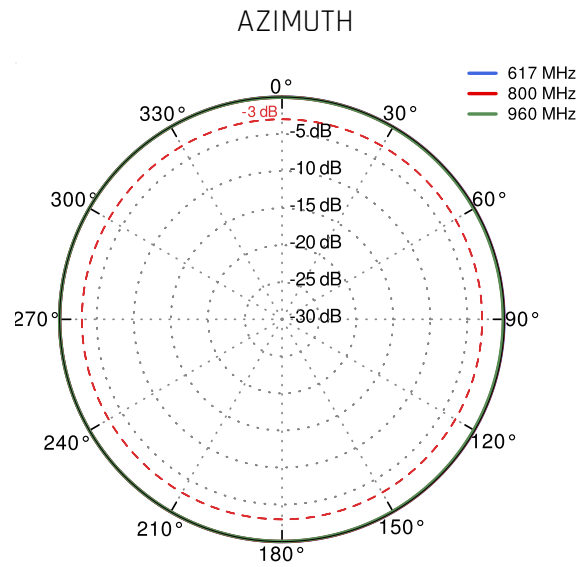
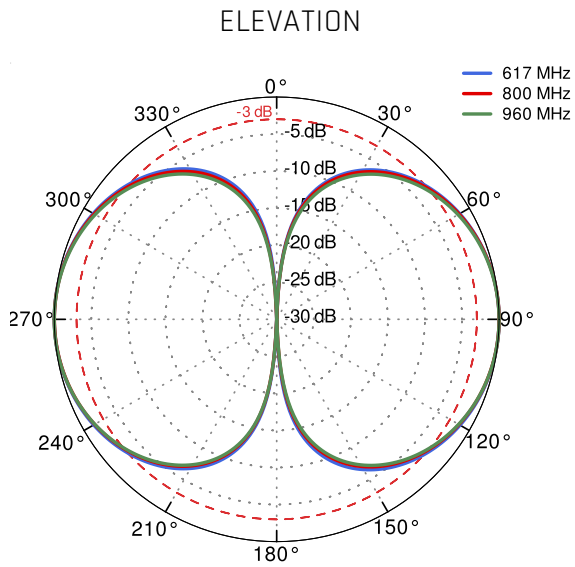
VSWR



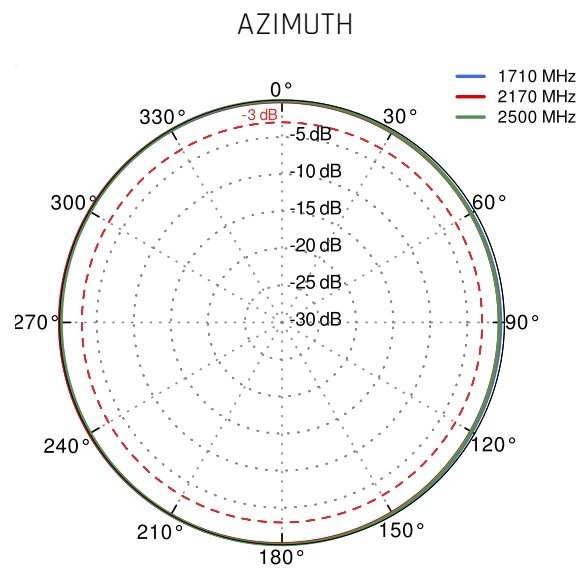
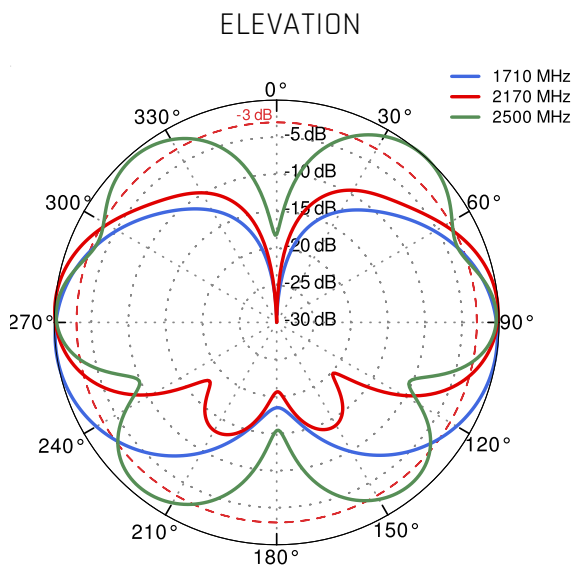
Gain



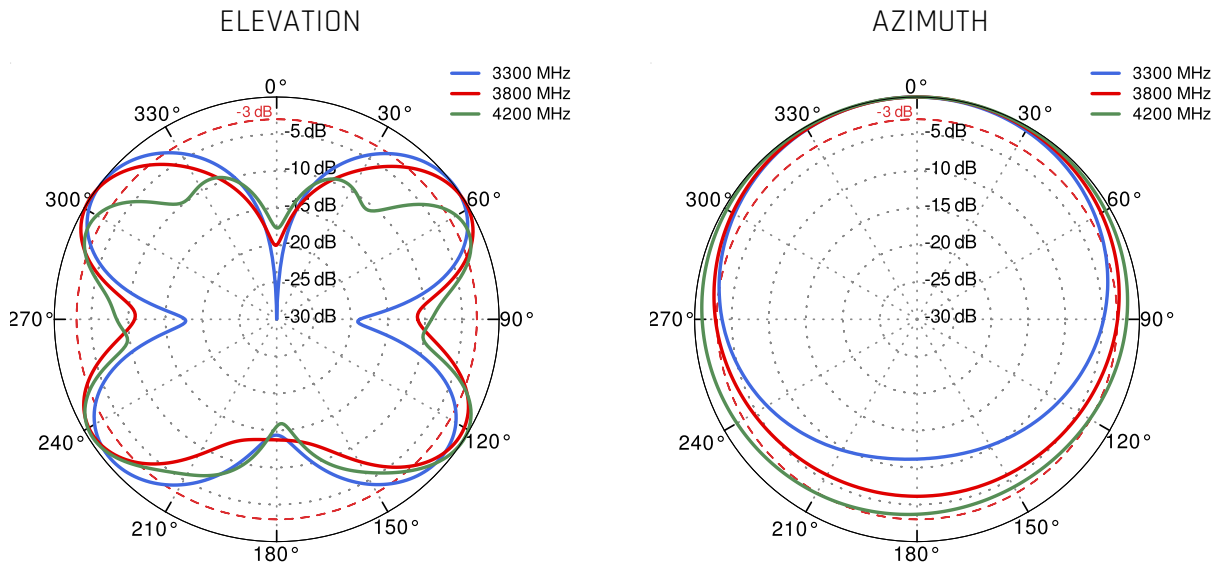
From 617MHz to 960MHz



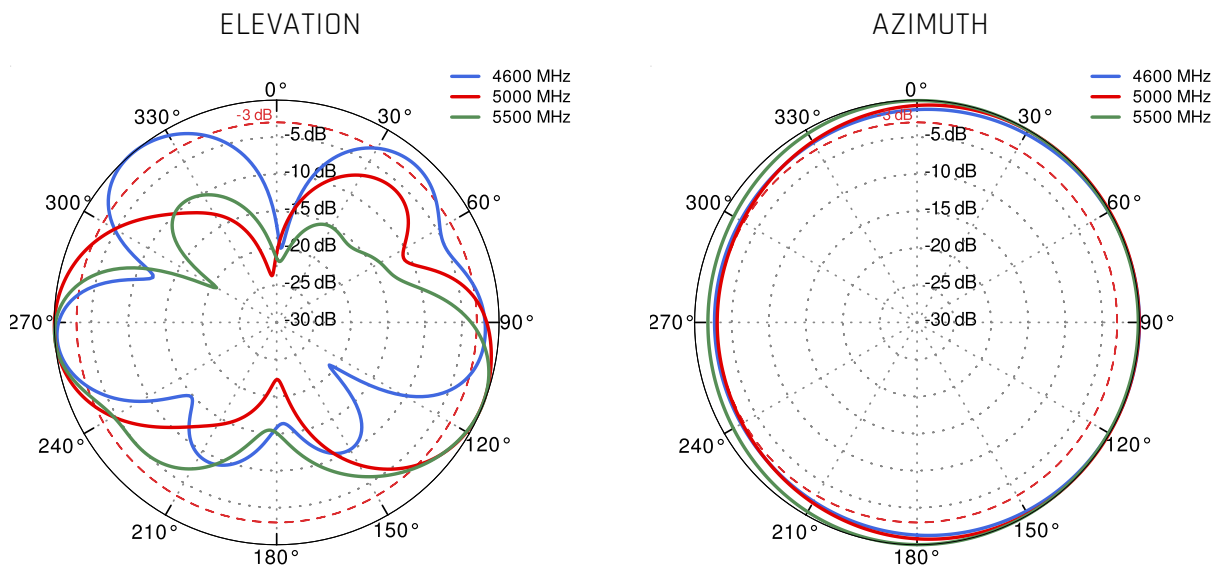
From 1.71GHz to 2.5GHz



From 3.3GHz to 4.2GHz



From 4.6GHz to 5.5GHz



DIMENSIONS

