

QuSpot for Digi IX10

INTEGRATED MULTI-BAND 5G OMNI ANTENNA + POE SPLITTER + PLACE TO INSTALL DIGI IX10 (ALL-IN-ONE)

QuSpot antenna for **DIGI IX10** router is a perfect outdoor device for mobile and fixed installations like industrial, CCTV, hotspots, yachts, boats, campers, RV etc. It has embedded omni 5G antenna. If you use IX10 with QuSpot antenna, you get an integrated complete solution with embedded router and multi band antennas in one enclosure.

The set contains a [Passive PoE splitter](#), allowing you to split data and power from a single Ethernet cable and maintain gigabit transfer speeds while protecting the LAN port from damage caused by overvoltage, short circuit or improper connection.

5G**2x2 MIMO****BAND 71****617-6000MHz****5 dBi****OMNI DIRECTIONAL****IP 68****-40° TO +80°**

OUTDOOR ANTENNA WORKS IN **ANY WEATHER CONDITIONS**, IP68



ANTENNA **PERFECTLY MATCHED** WITH THE ROUTER



WALL OR MAST MOUNTING SYSTEM



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 - 2.7 GHz : 4 dBi 3.3 - 4.7 GHz : 4.5 dBi 5.2 - 6.0 GHz : 2.5dBi
SUPPORTED LTE/5G BANDS	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 17, 18, 19, 20, 22, 23, 25, 26, 27, 28, 29, 30, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 48, 49, 52, 53, 59, 62, 65, 66, 67, 68, 69, 71, 85, n78, n80, n81, n82, n83, n84, n86, n89, n90, n95
VSWR	<1.80, max <2.00
BEAMWIDTH	360°/35° ±5°
POLARIZATION	Vertical
IMPEDANCE	50 Ω

MECHANICAL SPECIFICATION

MATERIALS	ABS, aluminum, PTFE
CONNECTOR TYPE	RJ45
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	40-66 mm 1.57-2.60 inch

FREQUENCY BANDS

LTE / 4G GSM

	5	8	12	13	14	17	18	
617 MHz	19	20	26	27	28	29	44	960 MHz
	67	68	85	103	n81	n82	n83	
	n89	100						

LTE / 4G UMTS

	1	2	3	4	9	10	25	
1710 MHz	33	34	35	36	37	39	n80	2170 MHz
	n84	n86	n95	n98	n101			

LTE / 4G WCS DARS

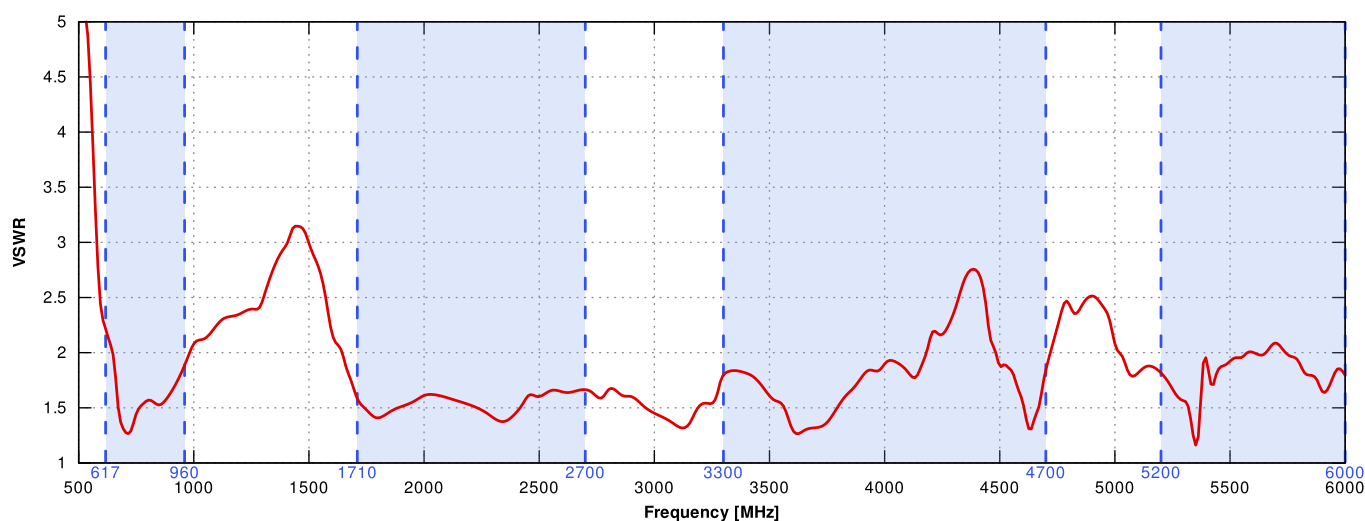
2300 MHz	30	40	n97					2400 MHz
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LTE / 4G

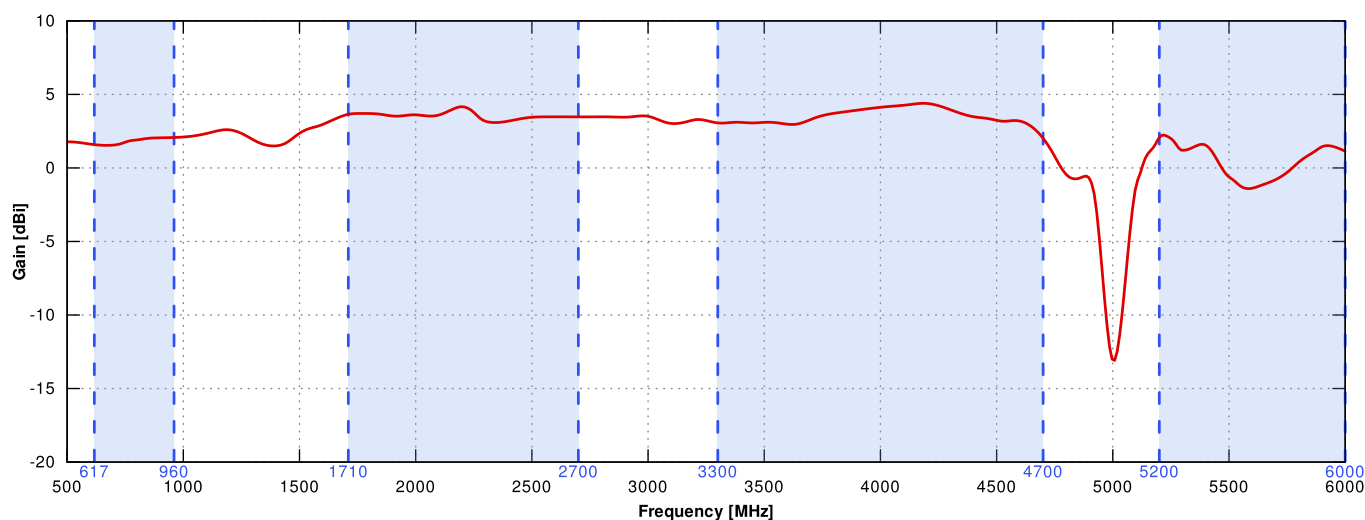
2400 MHz	7	38	41	53	69	n90		2700 MHz
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PLOTS

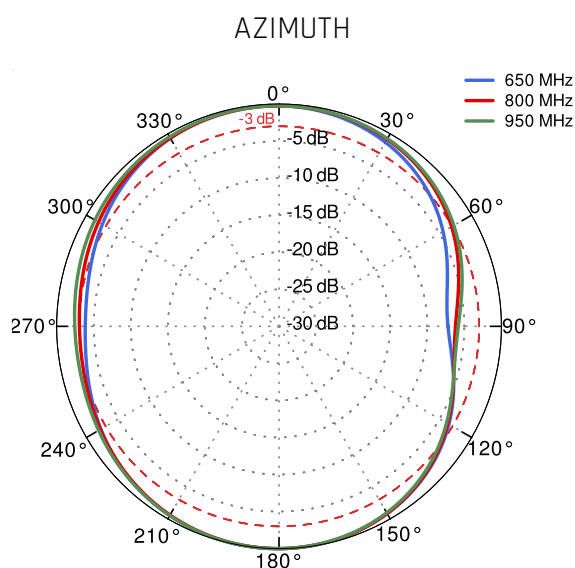
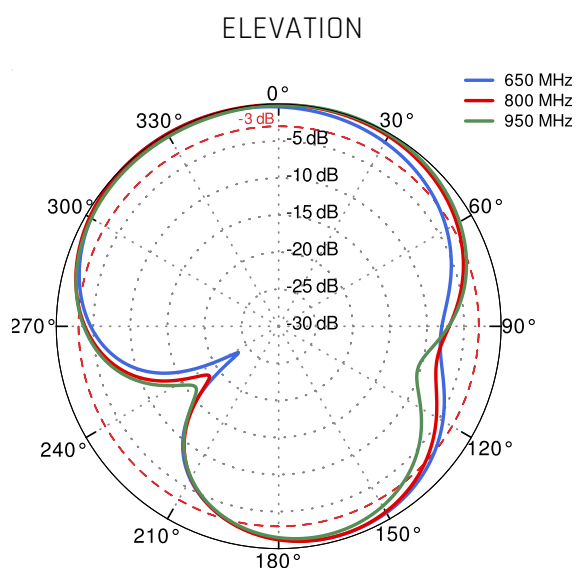
VSWR for 5G/LTE antenna



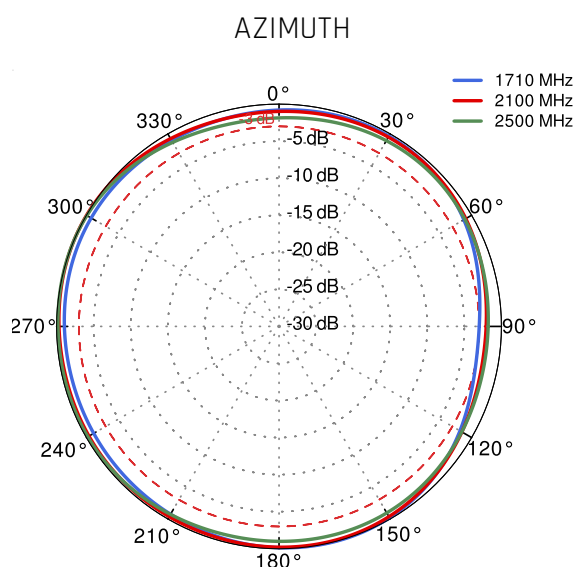
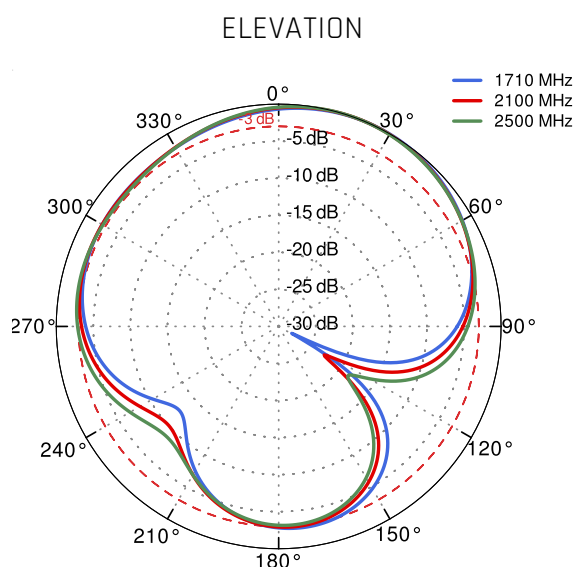
Gain for 5G/LTE antenna



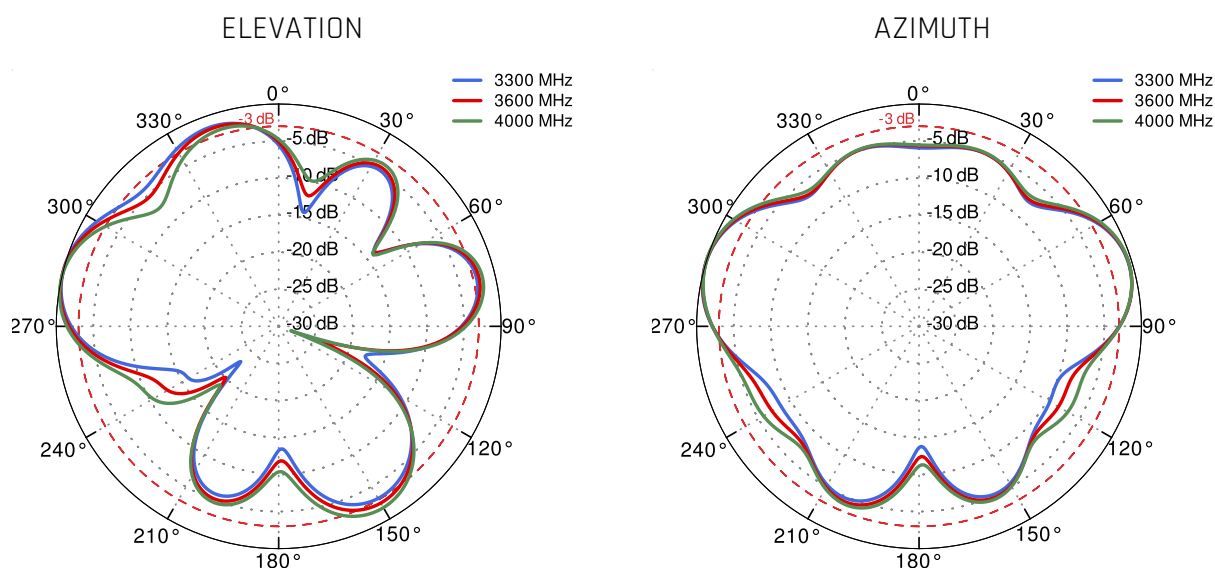
5G/LTE from 650MHz to 950MHz



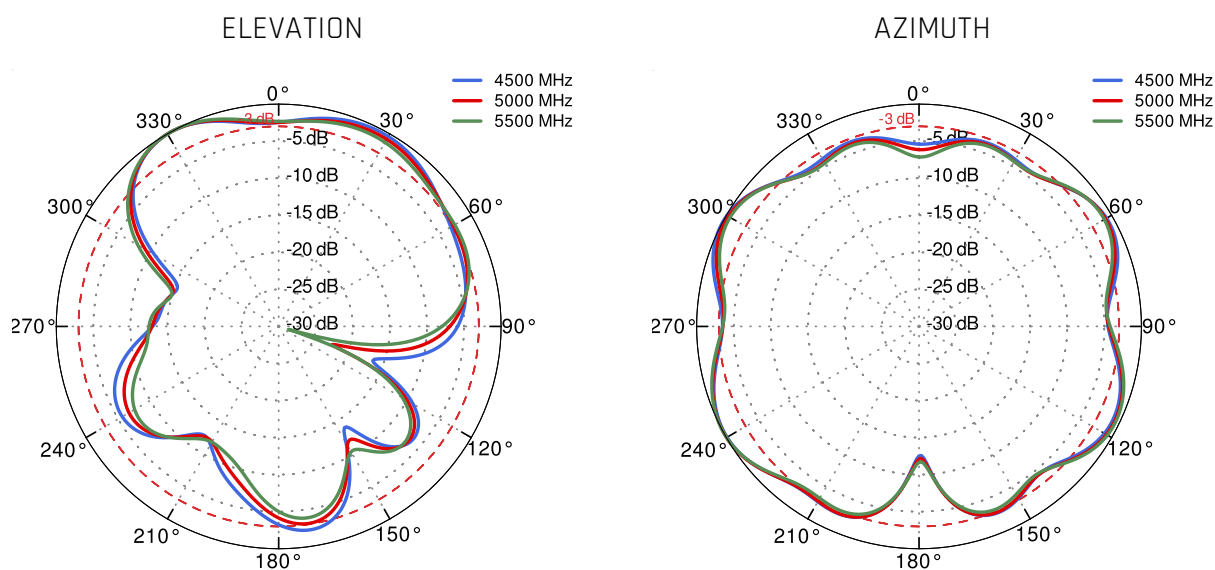
5G/LTE from 1.71GHz to 2.5GHz



5G/LTE from 3.3GHz to 4.0GHz



5G/LTE from 4.5GHz to 5.5GHz



DIMENSIONS

