

QuOmni 4G/LTE Nm

QuOmni 4G/LTE Nm offers a 360 degrees, 4dBi gain signal. It is a perfect indoor and outdoor device for industrial installations.

QuOmni 4G/LTE Nm is a 4G and LTE, Vertical polarity, omni antenna. It with up to 4dNbi gain. This antenna is predicted to be installed as the hotspot in parks, stadiums, warehouses, production halls, malls, lecture halls or another public places. Its aesthetic design is acceptable in most of the visible places. Wide frequency range helps to find suitable frequency for the most effective operation. The antenna comes with built-in Nm connector.



LTE ANTENNA SPECIFICATION

FREQUENCY	694 - 960 MHz 1.7 - 2.2 GHz 2.2 - 2.7 GHz
SUPPORTED LTE/5G BANDS	1, 2, 3, 4, 5, 7, 8, 9, 10, 12, 13, 14, 17, 18, 19, 20, 25, 26, 27, 28, 29, 33, 34, 35, 36, 37, 38, 39, 44, 65, 66, 67, 68, 69, 85, 103, n80, n81, n82, n83, n84, n86, n89, n95, n98, n100, n101, n256
GAIN	694 - 960 MHz : 2 dBi 1.7 - 2.2 GHz : 2 dBi 2.2 - 2.7 GHz : 3 dBi
VSWR	<1.50, max <2.50
BEAMWIDTH	360°/25° ±5°
POLARIZATION	Vertical
IMPEDANCE	50 Ω

MECHANICAL SPECIFICATION

MATERIAL	ABS
CONNECTOR TYPE	N male
DIMENSIONS	ø3.0 x 22.0 cm ø1.18 x 8.66 inch
WEIGHT	0.2 kg
OPERATING TEMPERATURE	From -40°C to 80°C From -40°F to 176°F

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				

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

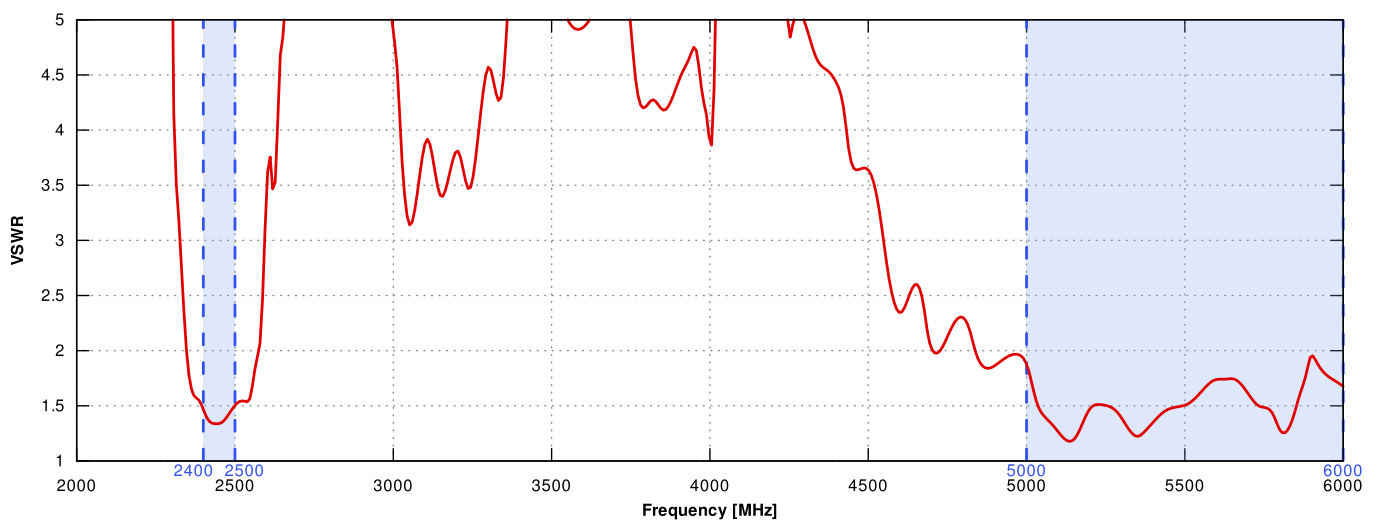
2400 MHz	7	38	69					2700 MHz
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COMPATIBLE ROUTERS

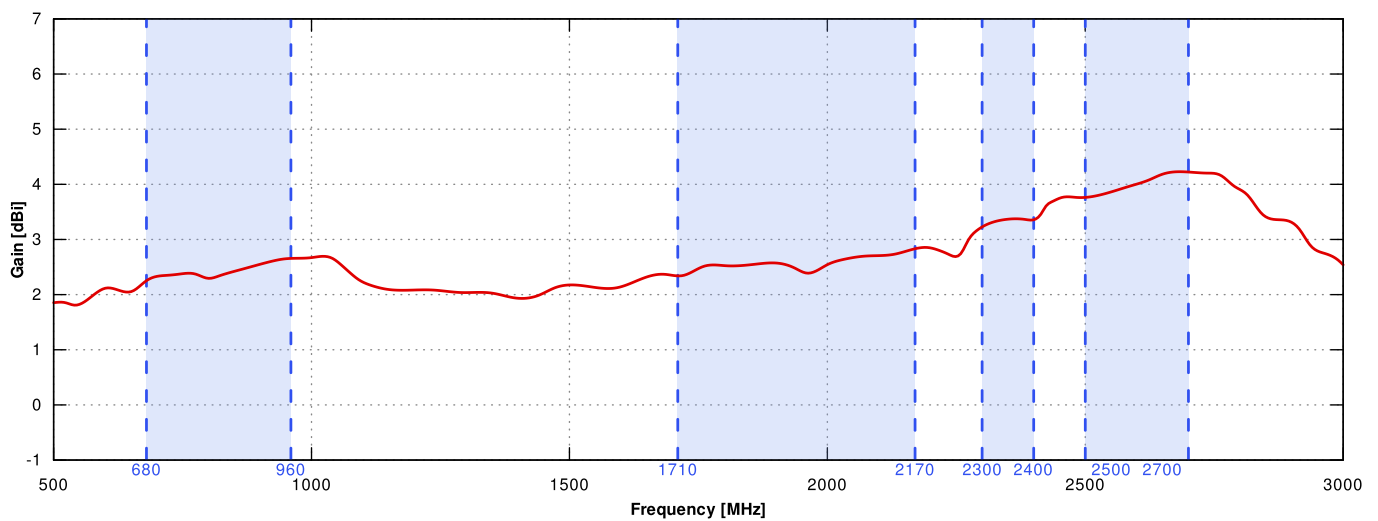
VARIANT: AOLO1 

PLOTS

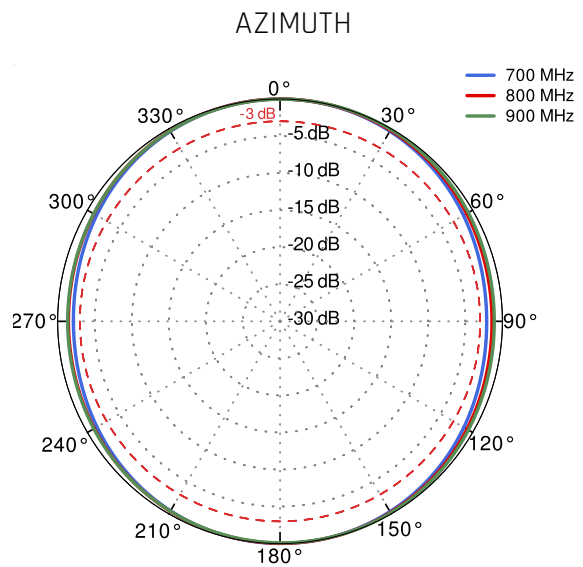
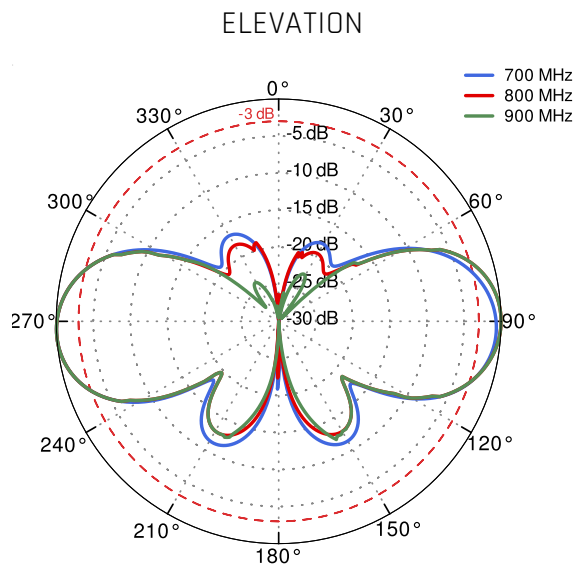
VSWR



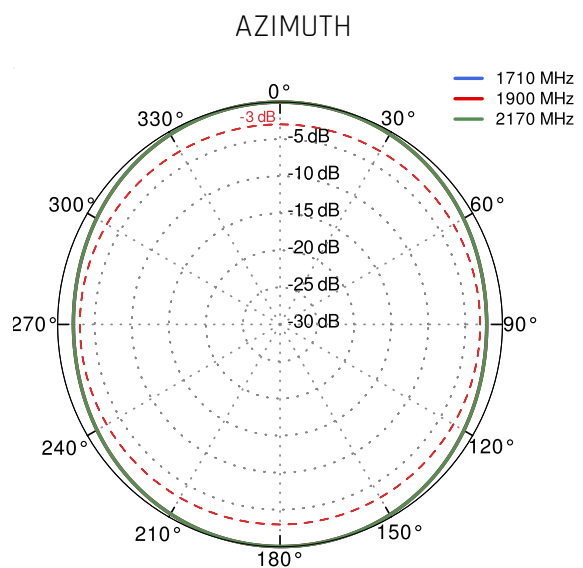
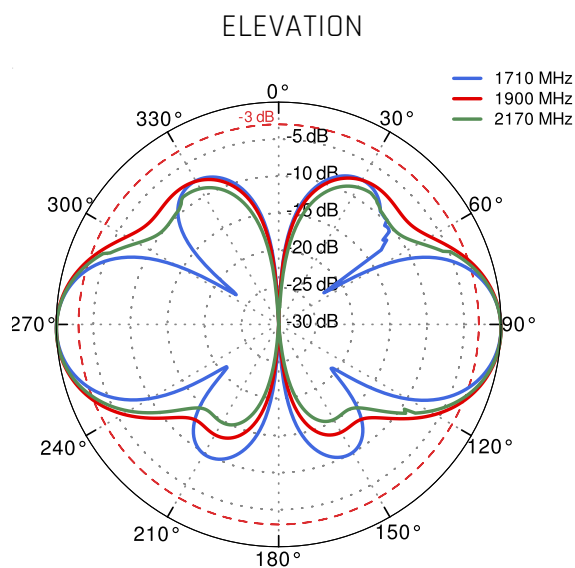
Gain



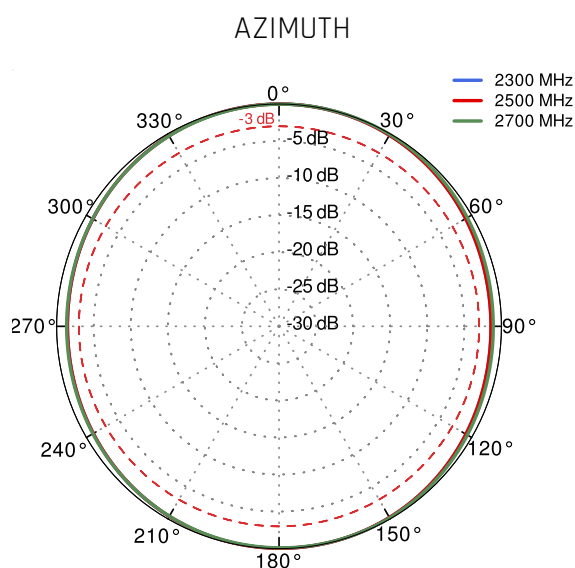
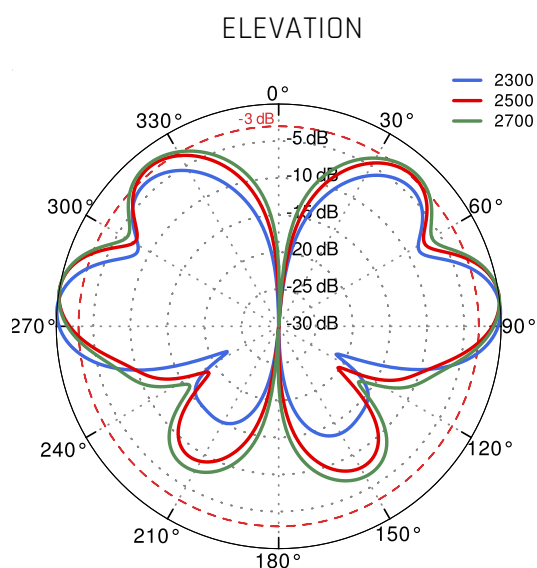
LTE from 700MHz to 900MHz



LTE from 1.71GHz to 2.17GHz



LTE from 2.3GHz to 2.7GHz



DIMENSIONS

