

# 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.



 OUTDOOR ANTENNA WORKS IN **ANY WEATHER CONDITIONS**

 CAN BE USED SEPARATELY OR AS A PART OF A SET

 INTEGRATED NM CONNECTOR

 MADE IN **EUROPE**



## LTE ANTENNA SPECIFICATION

<b>FREQUENCY</b>	694 - 960 MHz 1.7 - 2.2 GHz 2.2 - 2.7 GHz
<b>SUPPORTED LTE/5G BANDS</b>	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, n255
<b>GAIN</b>	694 - 960 MHz : 2 dBi 1.7 - 2.2 GHz : 2 dBi 2.2 - 2.7 GHz : 3 dBi
<b>VSWR</b>	<1.50, max <2.50
<b>BEAMWIDTH</b>	360°/25° ±5°
<b>POLARIZATION</b>	Vertical
<b>IMPEDANCE</b>	50 Ω

## MECHANICAL SPECIFICATION

<b>MATERIAL</b>	ABS
<b>CONNECTOR TYPE</b>	N male
<b>DIMENSIONS</b>	ø3.0 x 22.0 cm ø1.18 x 8.66 inch
<b>WEIGHT</b>	0.2 kg
<b>OPERATING TEMPERATURE</b>	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**

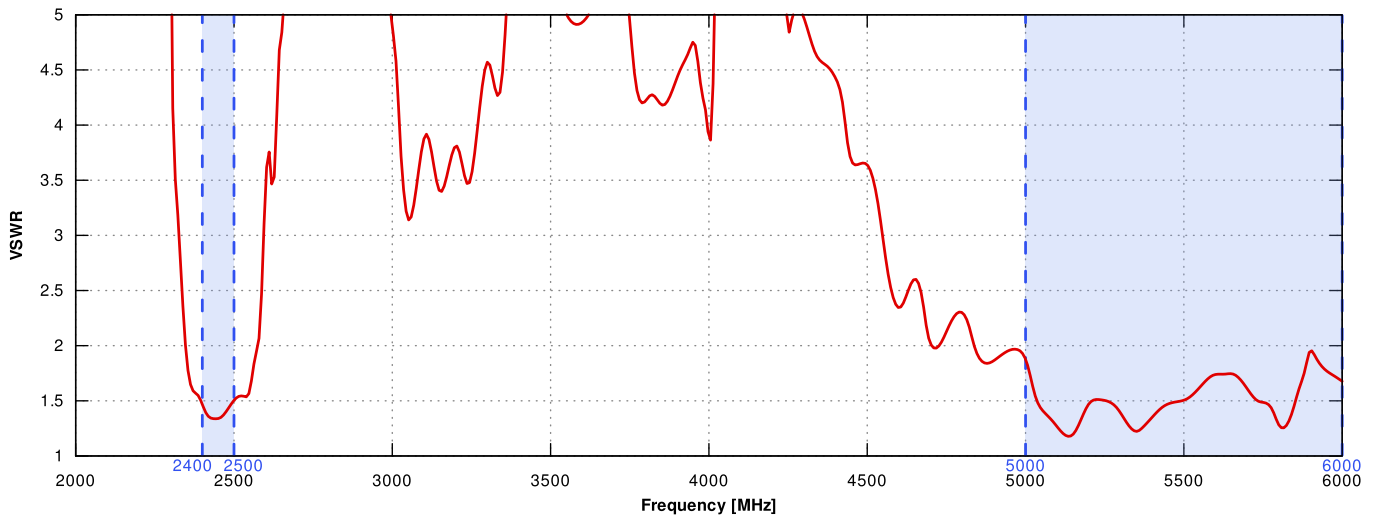
2400 MHz	7	38	69					2700 MHz
----------	---	----	----	--	--	--	--	----------

## COMPATIBLE ROUTERS

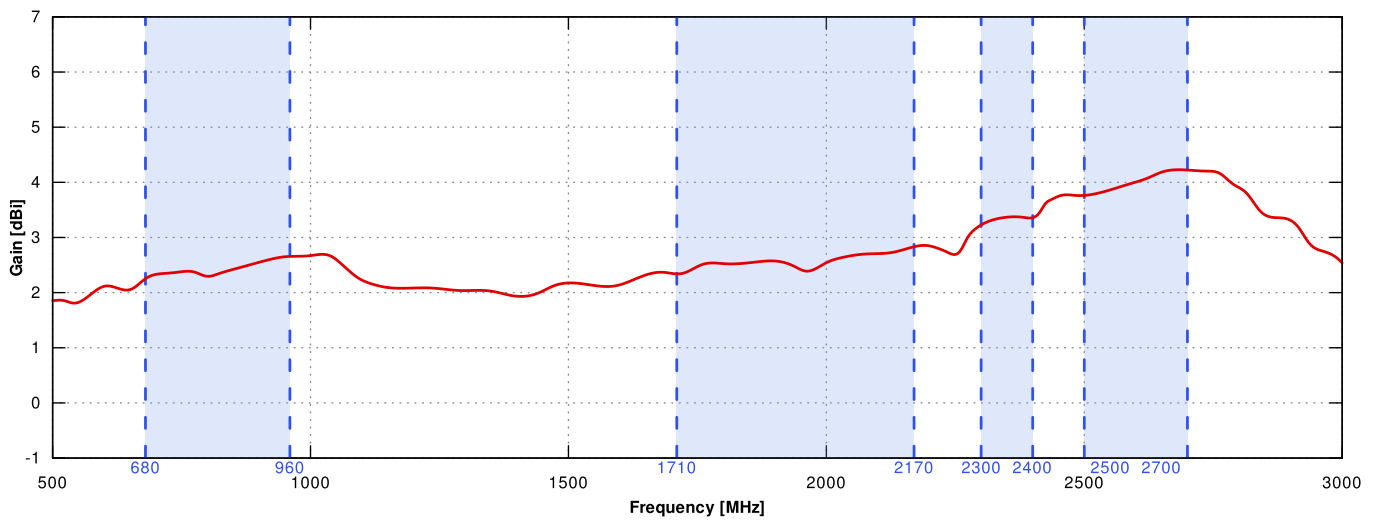
VARIANT: AOL01 \_\_\_\_\_

# PLOTS

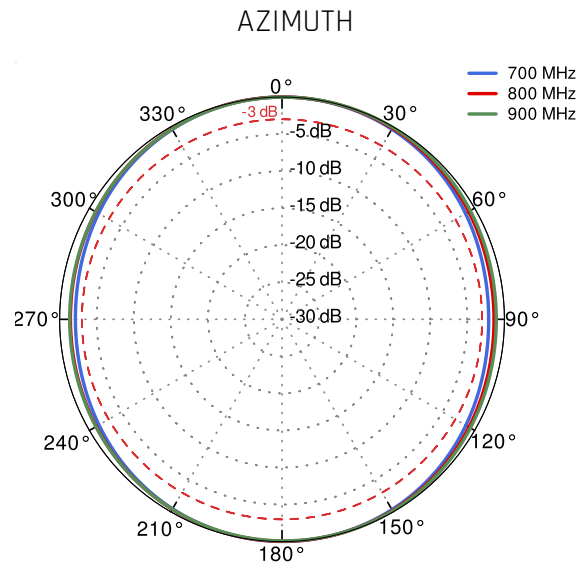
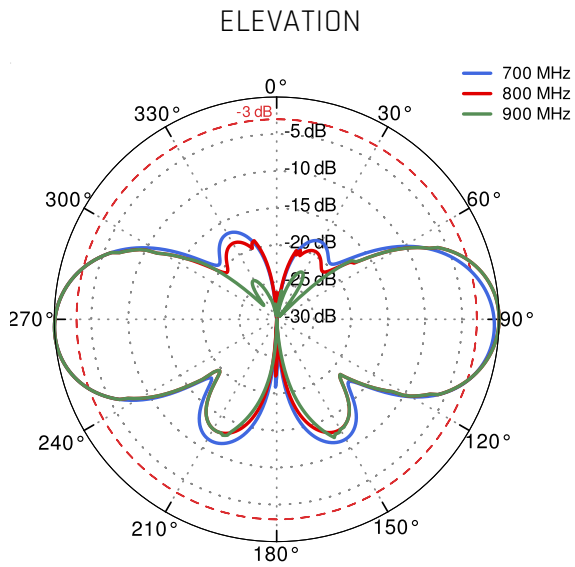
## VSWR



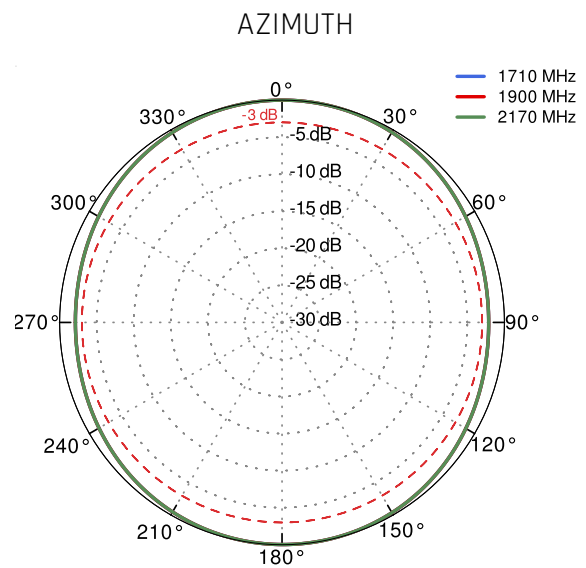
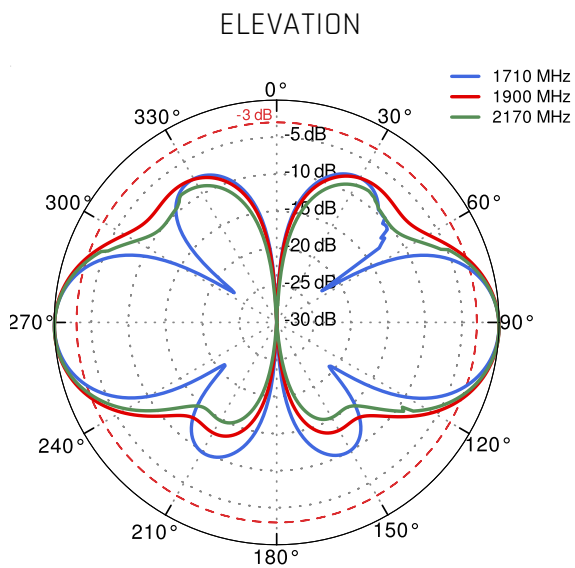
## Gain



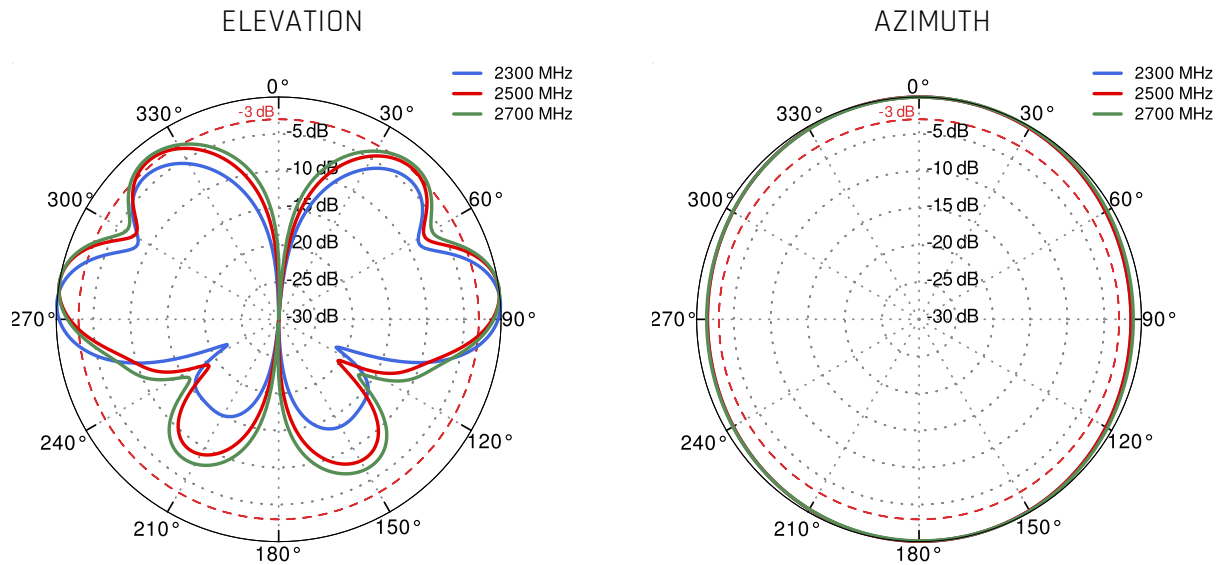
### LTE from 700MHz to 900MHz



### LTE from 1.71GHz to 2.17GHz



LTE from 2.3GHz to 2.7GHz



## DIMENSIONS

