

# QuOmni 5G/LTE Nm

QuOmni 5G/LTE Nm offers a 360 degrees, 4dBi gain signal. It is a perfect indoor and outdoor device for industrial installations.

QuOmni 5G/LTE Nm is a 5G and LTE, Vertical polarity, omni antenna. It with up to 4dBi 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.

**5G**  
**617-6000MHz**  
**4 dBi**  
**OMNI  
DIRECTIONAL**  
**-40° TO +80°**

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



CAN BE USED SEPARATELY OR AS A  
PART OF A SET



INTEGRATED NM CONNECTOR



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
SUPPORTED LTE BANDS	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
SUPPORTED 5G BANDS	n1, n2, n3, n5, n7, n8, n12, n13, n14, n18, n20, n25, n26, n28, n29, n30, n34, n38, n39, n40, n41, n47, n48, n53, n65, n66, n67, n71, n77, n78, n80, n81, n82, n83, n84, n85, n86, n89, n90, n95, n97, n98, n100, n101, n256
VSWR	<1.80, max <2.00
BEAMWIDTH	360°/25° ±5°
POLARIZATION	Vertical
IMPEDANCE	50 $\Omega$

## 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	1	2	3	4	5	7	8	6000 MHz
	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	

**5G**

617  
MHz

6000  
MHz

n1

n2

n3

n5

n7

n8

n12

n13

n14

n18

n20

n25

n26

n28

n29

n30

n34

n38

n39

n40

n41

n47

n48

n53

n65

n66

n67

n71

n77

n78

n80

n81

n82

n83

n84

n85

n86

n89

n90

n95

n97

n98

n100

n101

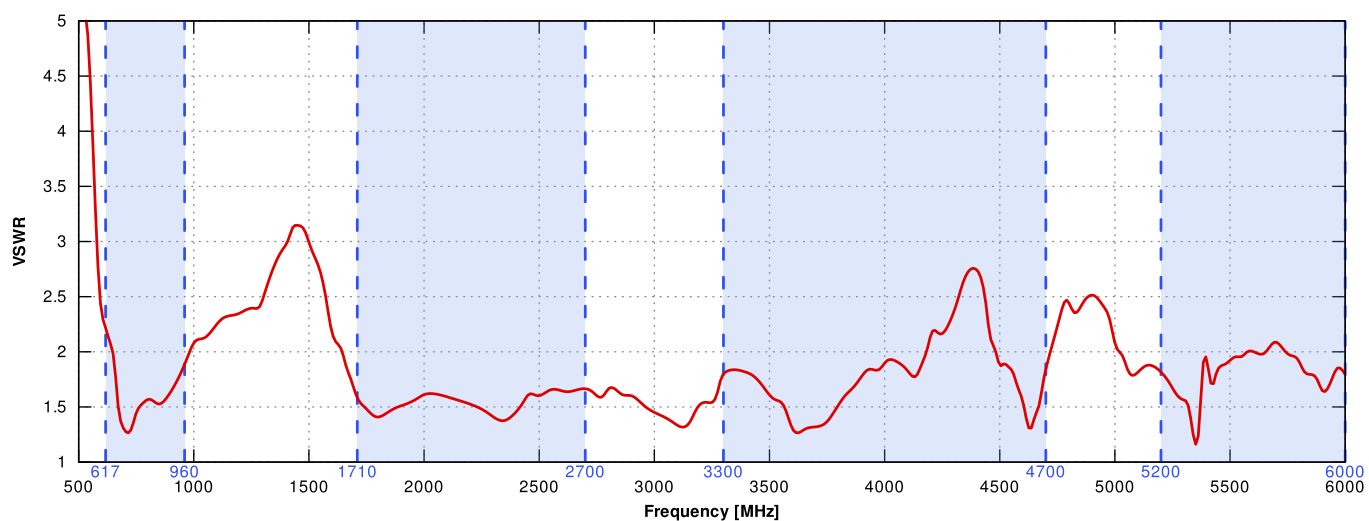
n256

## COMPATIBLE ROUTERS

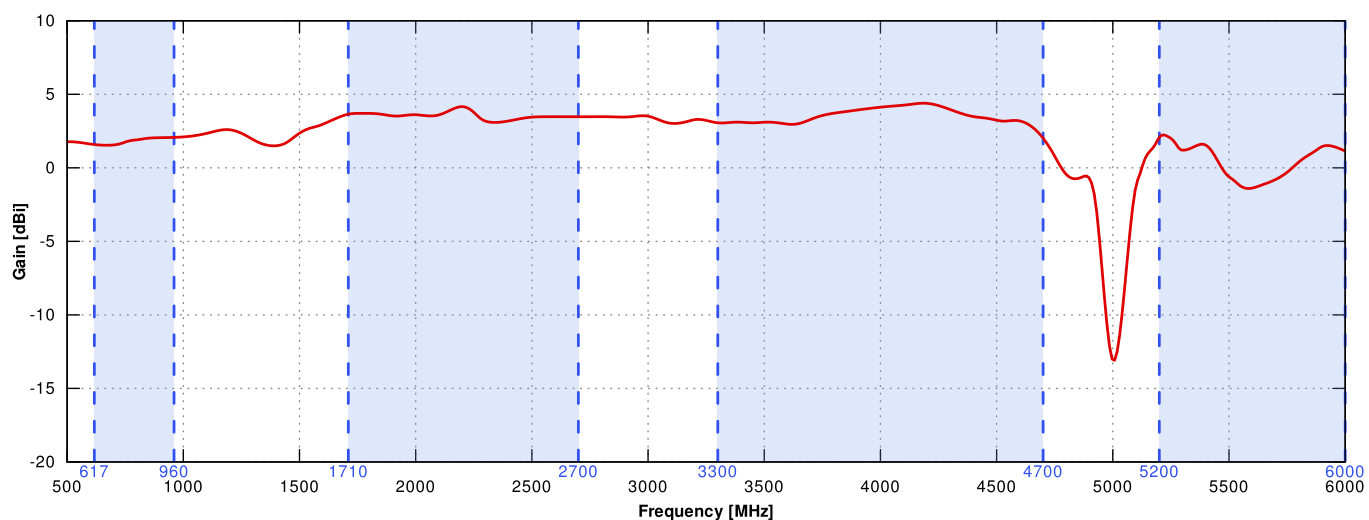
VARIANT: AO5G1

## PLOTS

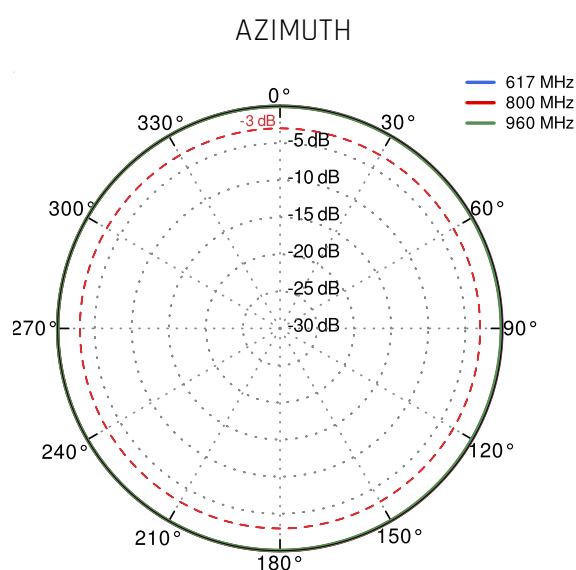
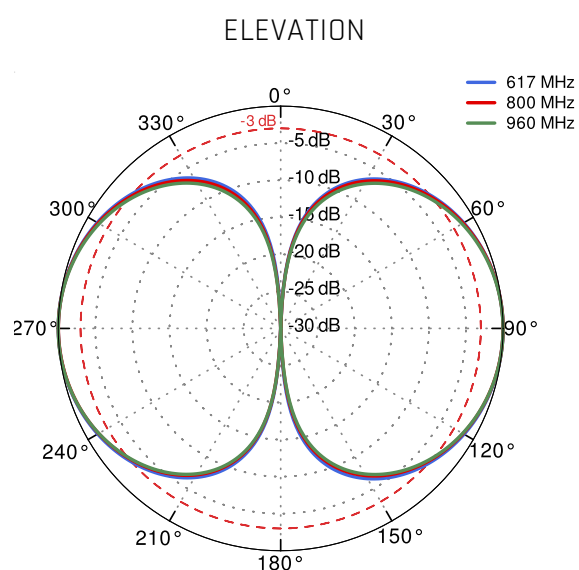
VSWR



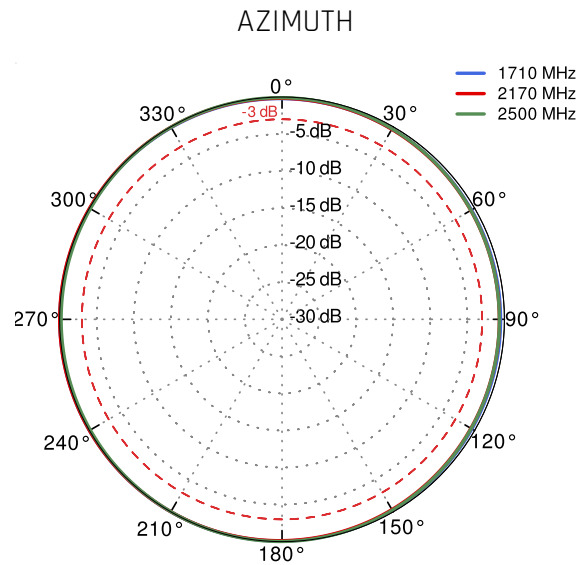
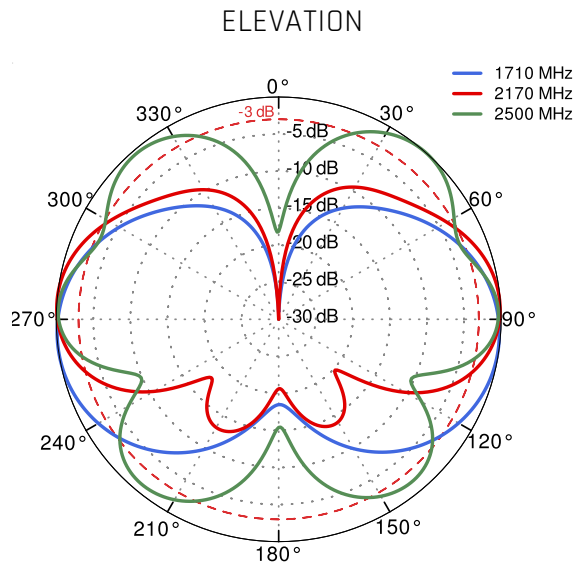
## Gain



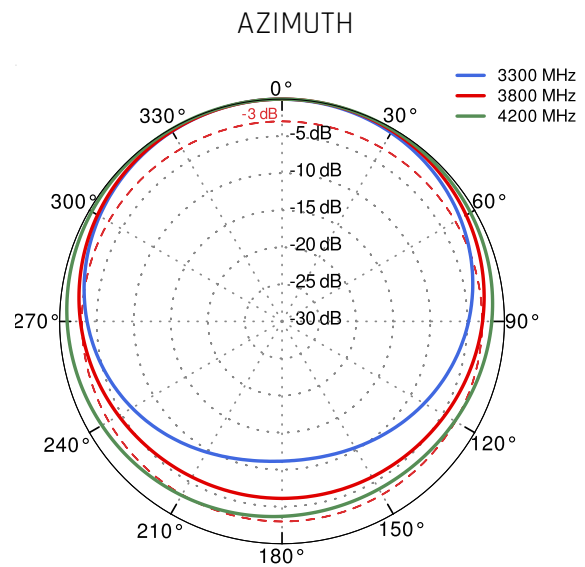
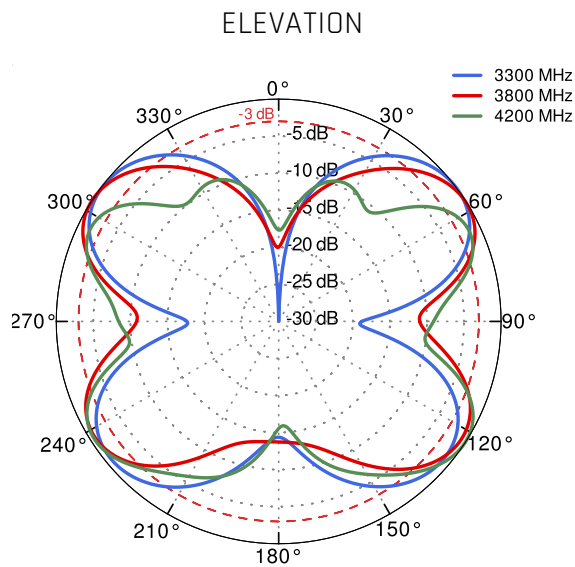
## From 617MHz to 950MHz



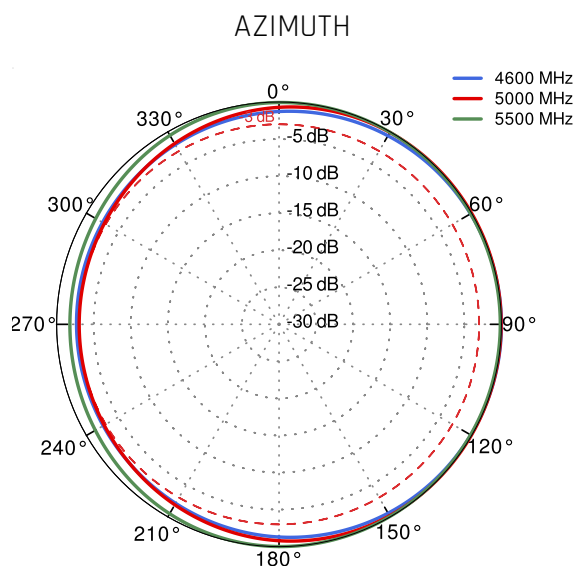
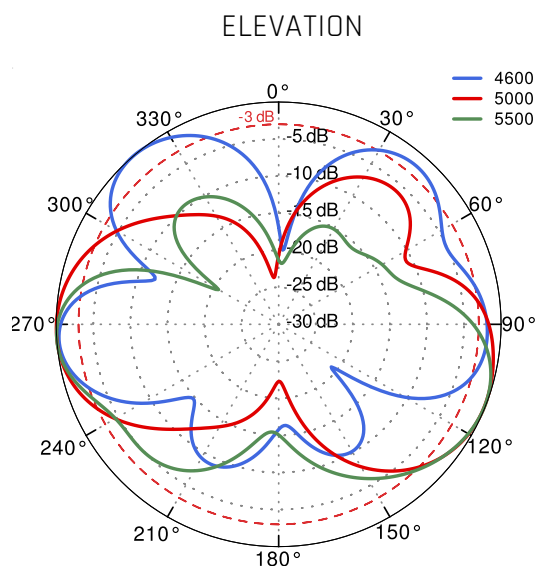
From 1.71GHz to 2.5GHz



From 3.3GHz to 4.2GHz



From 4.6GHz to 5.5GHz



## DIMENSIONS

