

# QuOmni LTE MIMO 4x4 Nf

## Omnidirectional multiband LTE MIMO 4x4 antenna

QuOmni LTE omnidirectional MIMO 4x4 LTE outdoor antenna operates with vertical polarization and is designed for LTE/3G/2G connections. It supports various popular LTE bands (such as 3, 7, 20) across frequencies ranging from 694 MHz to 2700 MHz.

This versatile antenna can be mounted on either on pole or wall. It can be used as an outdoor client antenna, or it can be installed on mobile platforms like trains, buses, trucks, yachts, and boats to enable LTE/3G internet reception.

It is fully compatible with a range of Teltonika, Digi, Robustel as well as other MIMO 4x4 LTE/3G/2G modems and routers.

**WE REGRET TO INFORM YOU THAT THE PRODUCT HAS REACHED ITS END OF LIFE (EOL). A NEWER AND BETTER VERSION IS NOW OUT. CHECK IT OUT HERE: [QuOmni 5G/LTE Global MIMO 4x4 NF](#)**

**END OF LIFE****4G**  
LTE**4x4 MIMO**  
**694-2700MHz**  
**4 dBi**  
**OMNI DIRECTIONAL**  
**IP 68**  
**-40° TO +80°**

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



GALVANIZED STEEL, WALL OR POLE MOUNTING BRACKET



FOUR INTEGRATED NF CONNECTORS



360° BEAMWIDTH



4DBI GAIN



## LTE ANTENNA SPECIFICATION

<b>FREQUENCY</b>	694 - 960 MHz 1.7 - 2.2 GHz 2.5 - 2.7 GHz
<b>GAIN</b>	694 - 960 MHz : 2 dBi 1.7 - 2.2 GHz : 2 dBi 2.5 - 2.7 GHz : 3 dBi
<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>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>MATERIALS</b>	ABS, aluminum, PTFE
<b>INGRESS PROTECTION</b>	IP68
<b>DIMENSIONS</b>	160 x 160 x 240 mm 6.3 x 6.3 x 9.45 inch
<b>WEIGHT</b>	1.5 kg 3.31 lbs
<b>OPERATING TEMPERATURE</b>	From -40°C to 80°C From -40°F to 176°F
<b>CONNECTOR TYPE</b>	4x Nf connectors
<b>MAST DIAMETER</b>	25-66 mm 0.98-2.60 inch

## FREQUENCY BANDS

<b>LTE / 4G GSM</b>	5	8	12	13	14	17	18	617 MHz	960 MHz
	19	20	26	27	28	29	44		
	67	68	85	103	n81	n82	n83		
	n89	n100							
<b>LTE / 4G UMTS</b>	1	2	3	4	9	10	25	1710 MHz	2170 MHz
	33	34	35	36	37	39	n80		
	n84	n86	n95	n98	n101				

LTE / 4G

2400  
MHz

7

38

69

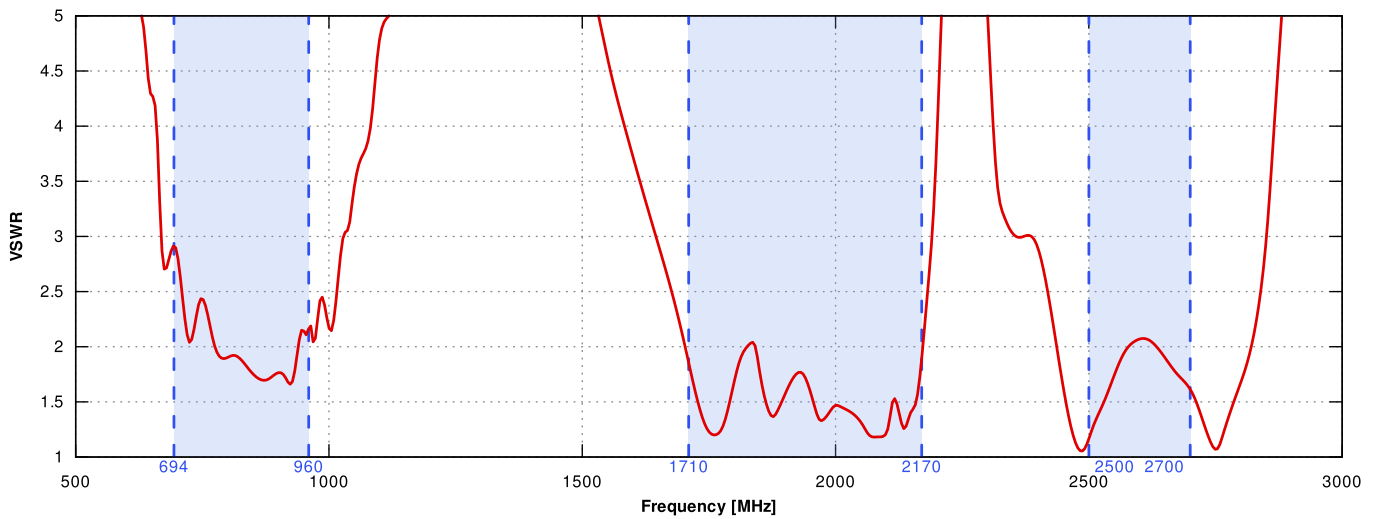
2700  
MHz

## COMPATIBLE ROUTERS

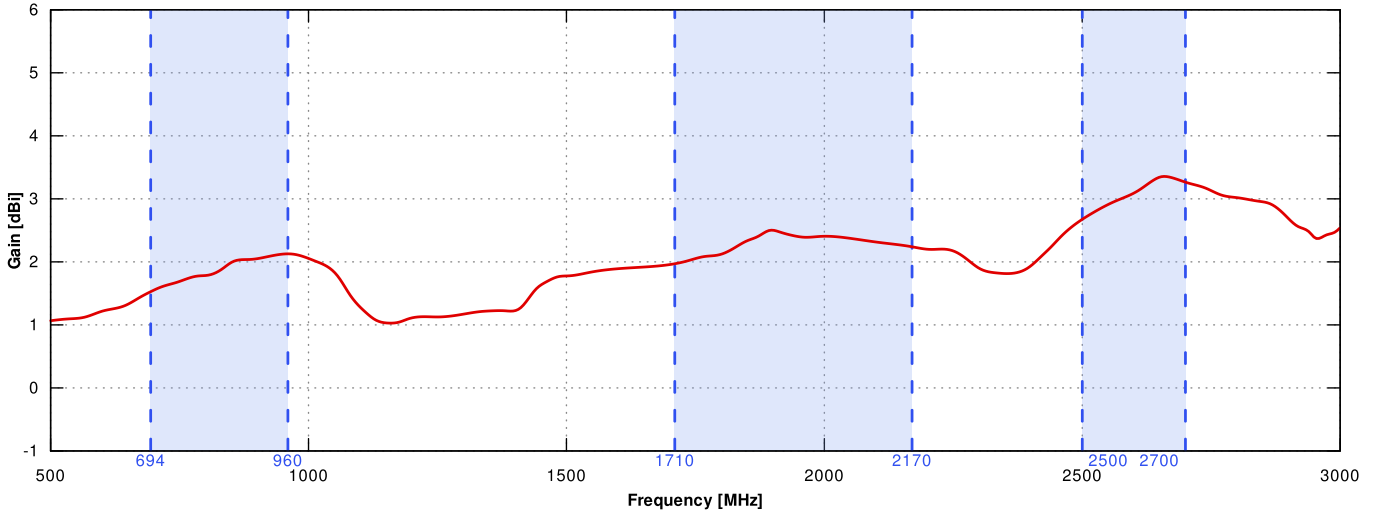
VARIANT: AOLM4-N

## PLOTS

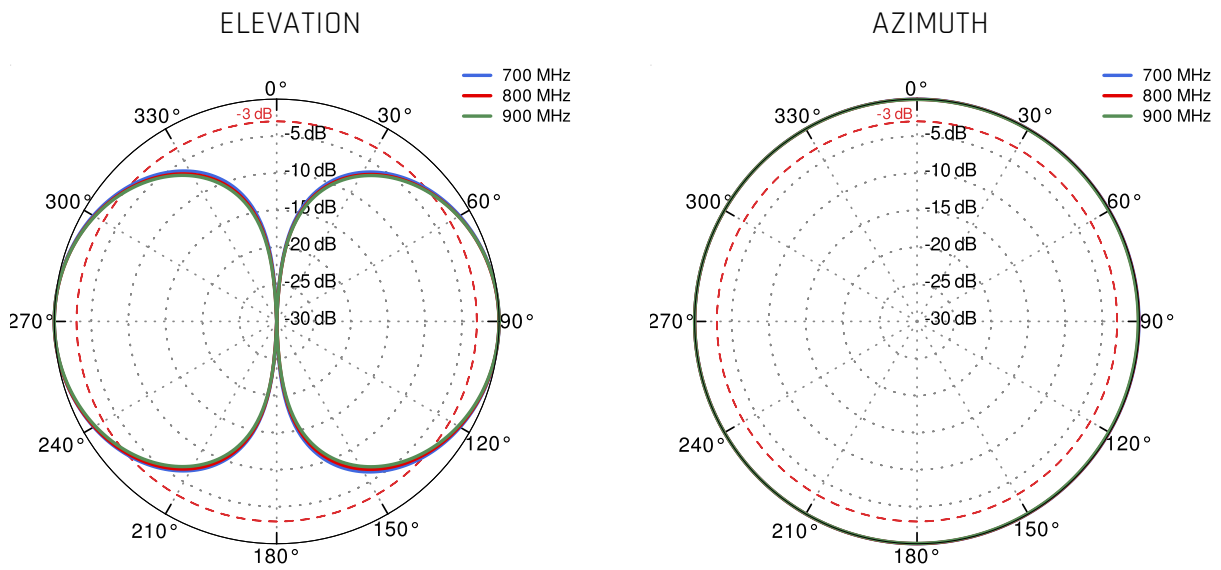
VSWR



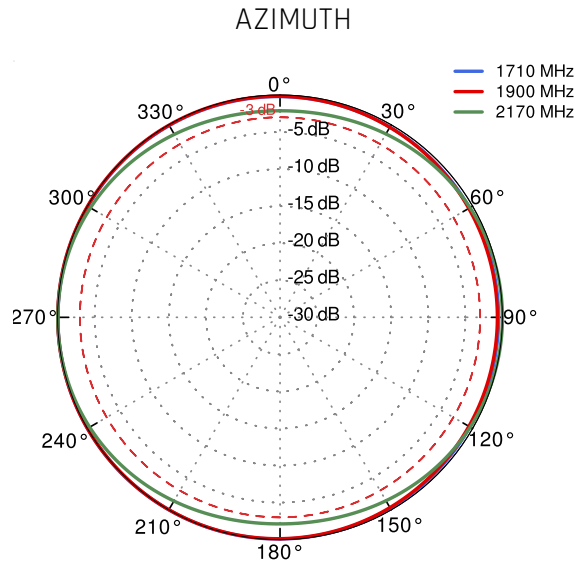
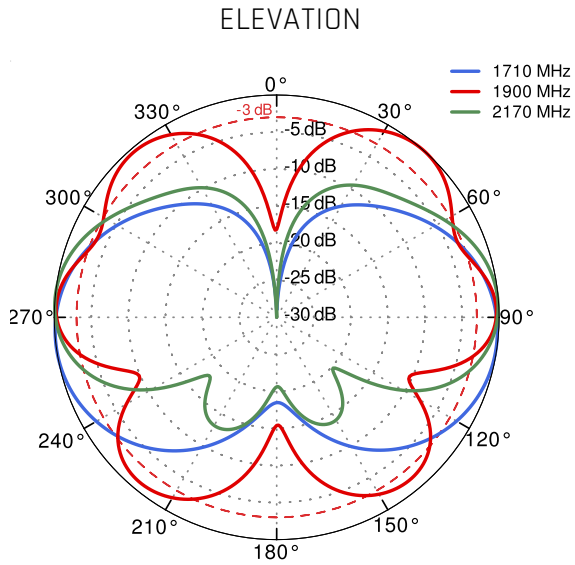
Gain



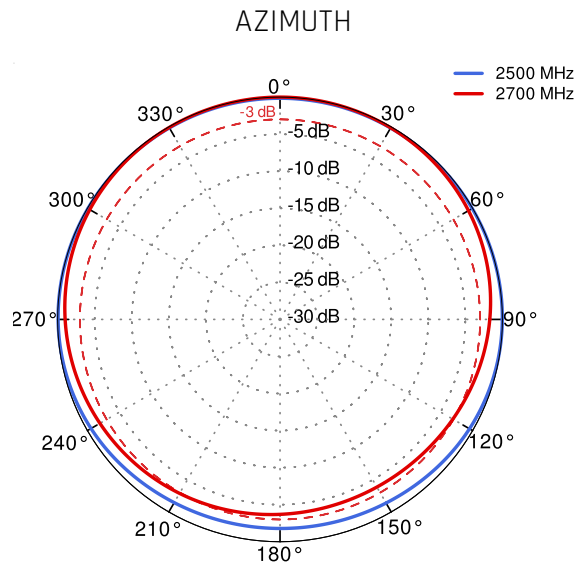
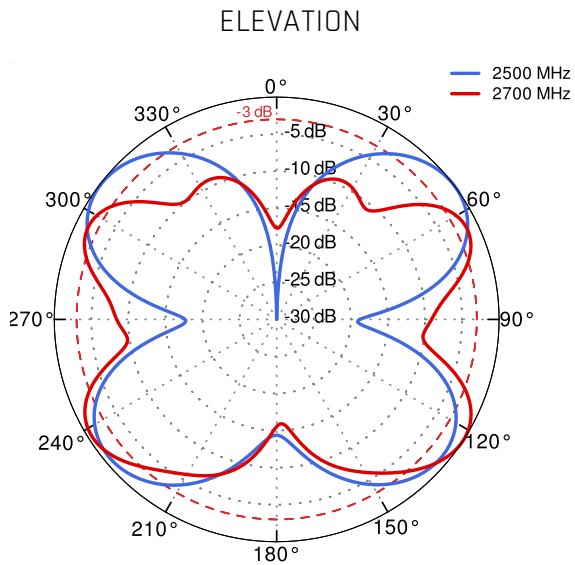
From 700MHz to 900MHz



### From 1.71GHz to 2.17GHz



### From 2.5GHz to 2.7GHz



## **DIMENSIONS**

