

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.



OUTDOOR ANTENNA WORKS IN ANY WEATHER CONDITIONS, IP67



GALVANIZED STEEL, WALL OR POLE MOUNTING BRACKET



FOUR INTEGRATED NF CONNECTORS



360° BEAMWIDTH



4DBI GAIN



MADE IN EUROPE



LTE ANTENNA SPECIFICATION

FREQUENCY	694 - 960 MHz 1.7 - 2.2 GHz 2.5 - 2.7 GHz
GAIN	694 - 960 MHz : 2 dBi 1.7 - 2.2 GHz : 2 dBi 2.5 - 2.7 GHz : 3 dBi
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, n255
VSWR	<1.50, max <2.50
BEAMWIDTH	360°/25° ±5°
POLARIZATION	Vertical
IMPEDANCE	50 Ω

MECHANICAL SPECIFICATION

MATERIALS	ABS, aluminum, PTFE
INGRESS PROTECTION	IP67
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
CONNECTOR TYPE	4x Nf connectors
MAST DIAMETER	40-60 mm 1.57-2.36 inch

FREQUENCY BANDS

LTE / 4G GSM	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							
LTE / 4G UMTS	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

TELTONIKA

RUTX12, RUTX14

DIGI

TX54 LTE-Advanced

ROBUSTEL

EG5200, R2000

COMSET

CM770W-6

CRADLEPOINT

IBR1700

DIGI

TX54 LTE-Advanced

FIBOCOM

NL952-EAU, NL952-NA

FORTINET

FEX-311F, FEX-311F

PEPLINK

BR1 Pro (CAT-20), BR1 Pro CAT-20, MAX HD2, MAX HD2 Mini, MAX Transit, UBR Plus

QUECTEL

LTE-A EM160R-GL

ROBUSTEL

EG5200, R2000

TELIT CINTERION

LM950A18 Series

TELTONIKA

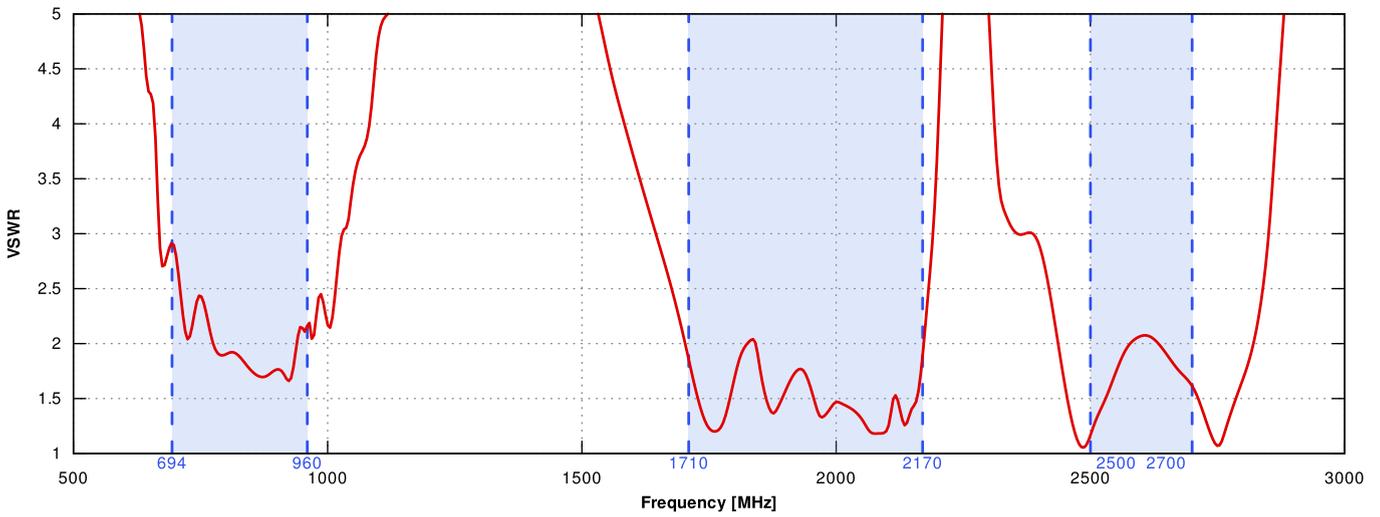
RUTX12, RUTX14

OTHER

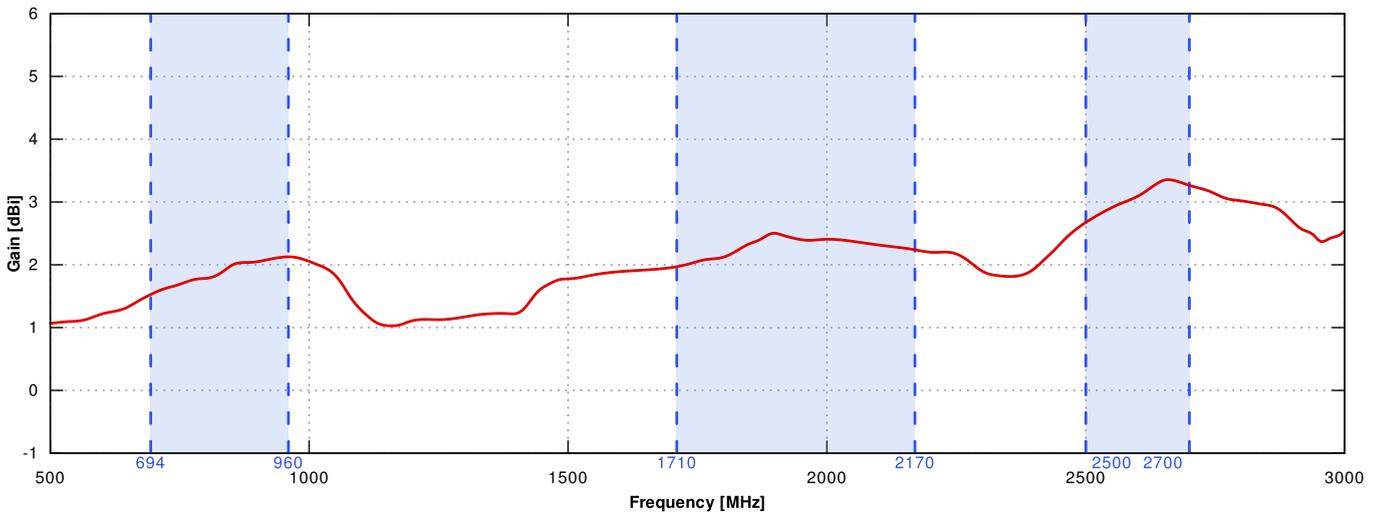
4 * SMA

PLOTS

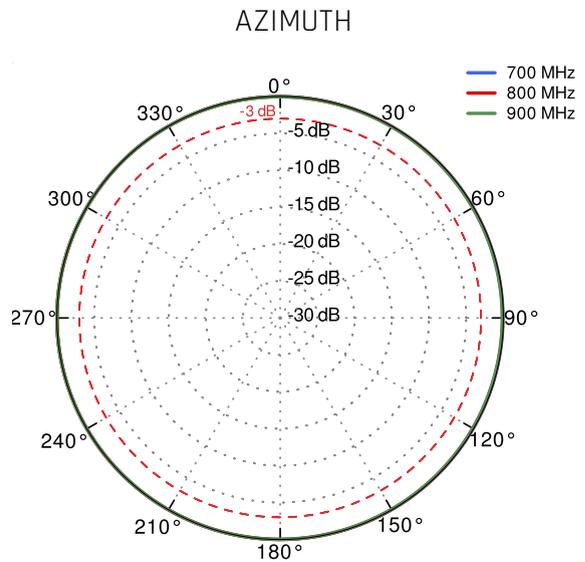
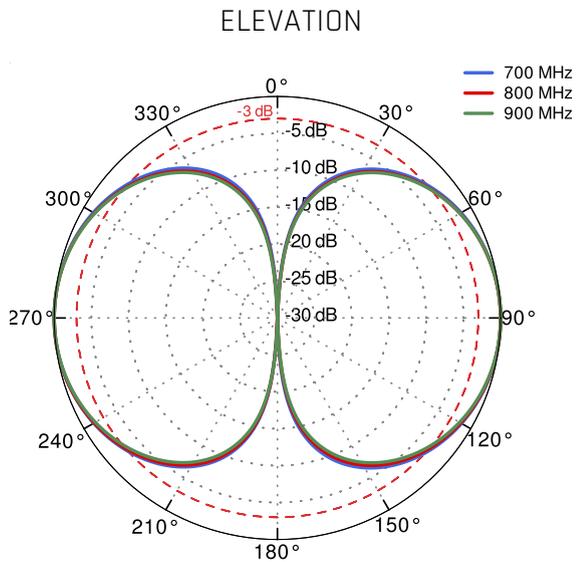
VSWR



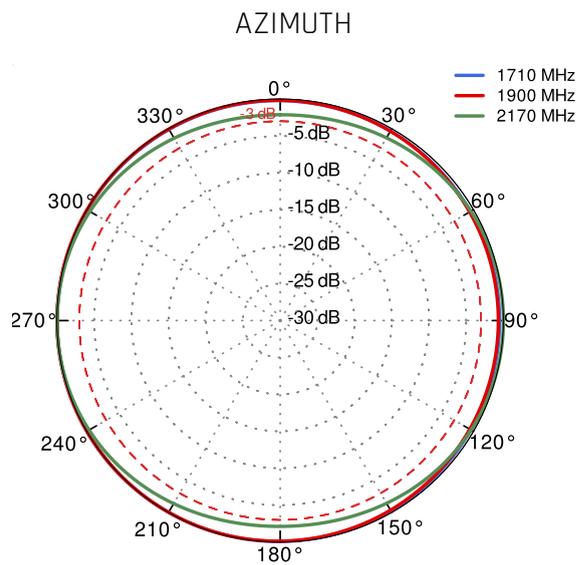
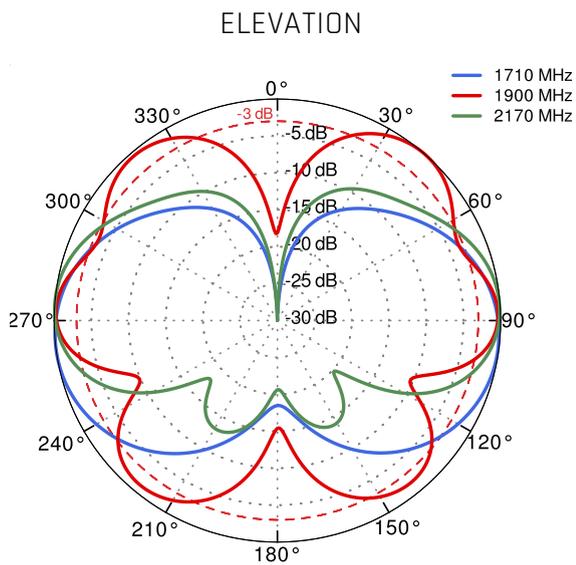
Gain



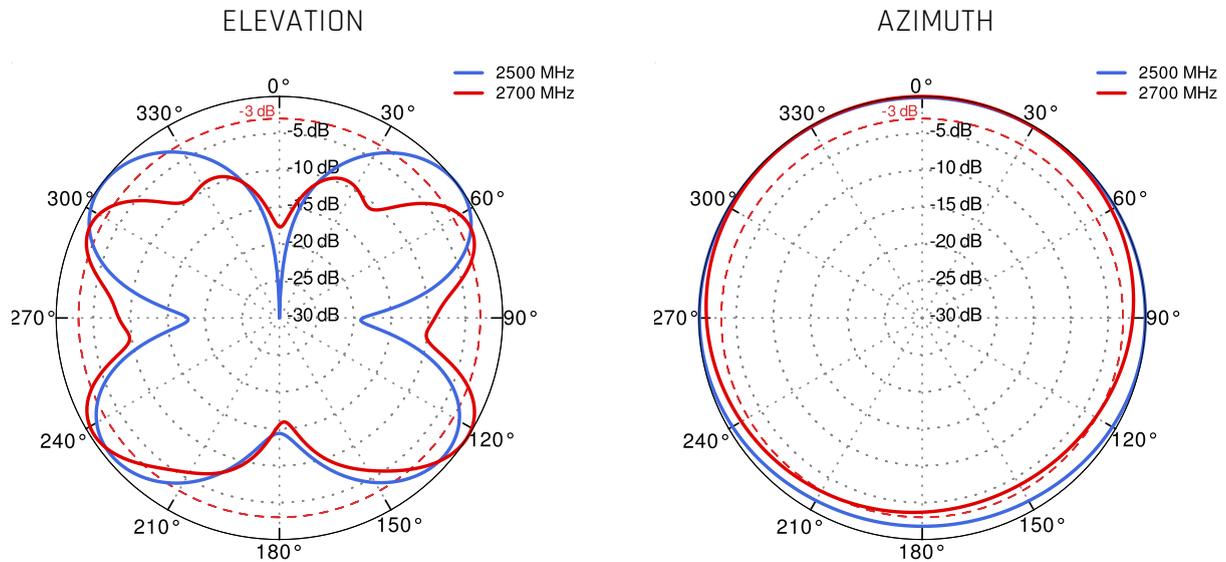
From 700MHz to 900MHz



From 1.71GHz to 2.17GHz



From 2.5GHz to 2.7GHz



DIMENSIONS

