

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.

4G
LTE**4x4 MIMO**
694-2700MHz
4 dBi
**OMNI
DIRECTIONAL**
IP 67
-40° TO +80°

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, n256
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

FREQUENCY BANDS

LTE / 4G GSM

617 MHz	5	8	12	13	14	17	18	960 MHz
	19	20	26	27	28	29	44	
	67	68	85	103	n81	n82	n83	
	n89	n100						

LTE / 4G UMTS

1710 MHz	1	2	3	4	9	10	25	2170 MHz
	33	34	35	36	37	39	n80	
	n84	n86	n95	n98	n101			

LTE / 4G

2400 MHz	7	38	69					2700 MHz
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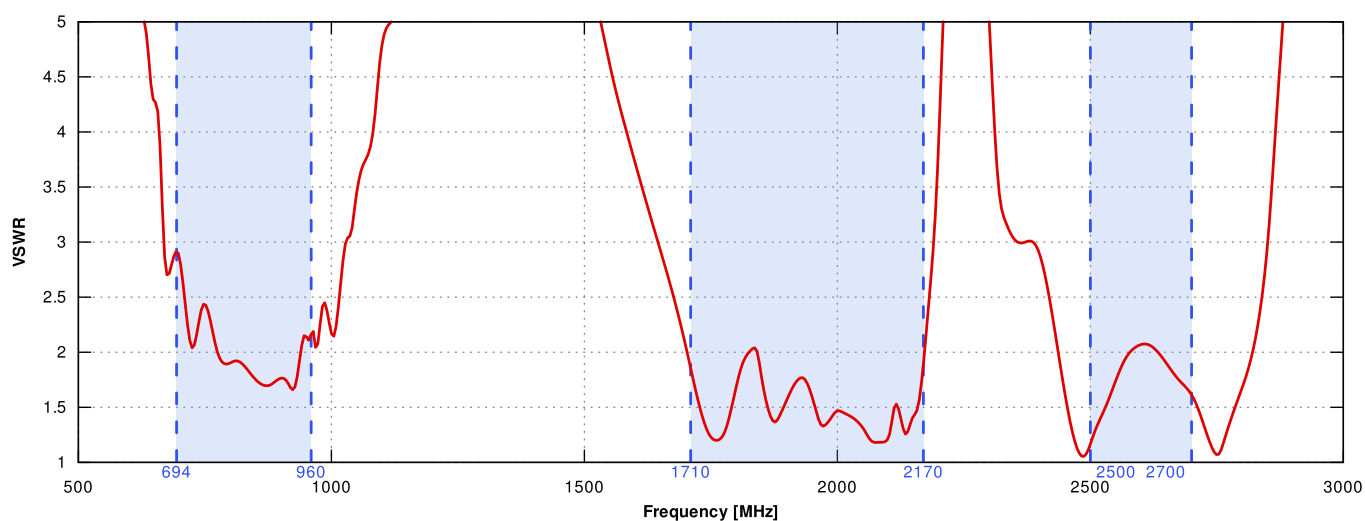
COMPATIBLE ROUTERS

VARIANT: AOLM4-N

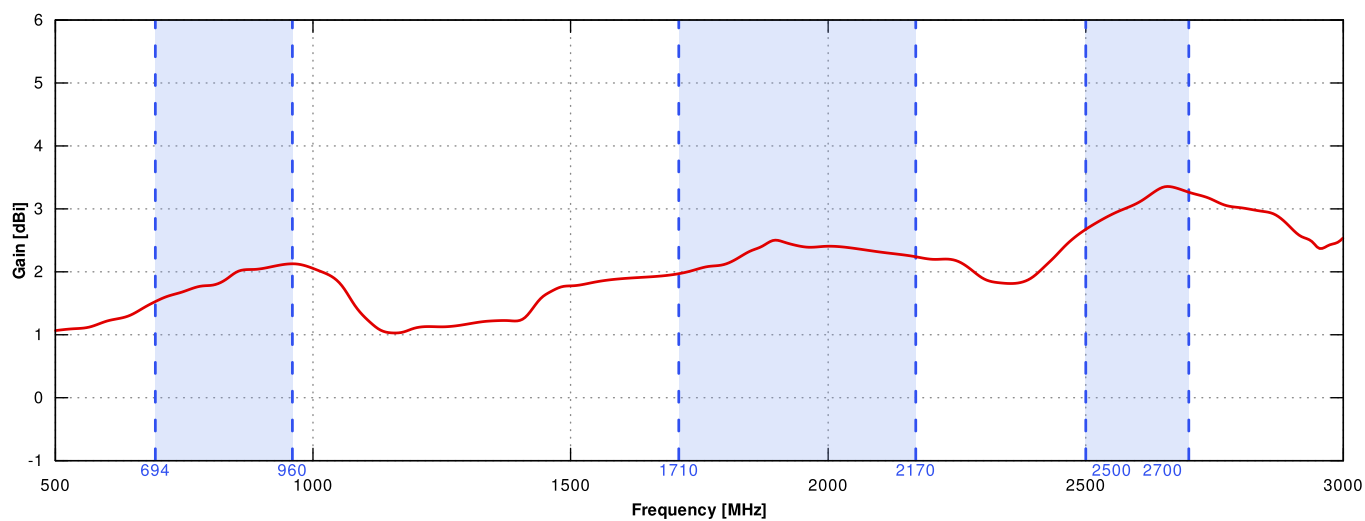
TELTONIKA	RUTX12, RUTX14
DIGI	TX54 LTE-Advanced
ROBUSTEL	R2000
COMSET	CM770W-6
CRADLEPOINT	IBR1700
DIGI	TX54 LTE-Advanced
FORTINET	FEX-311F
PEPLINK	BR1 Pro (CAT-20), MAX HD2, MAX HD2 Mini, MAX Transit, UBR Plus
QUECTEL	LTE-A EM160R-GL
ROBUSTEL	R2000
TELTONIKA	RUTX12, RUTX14
OTHER	4 * SMA

PLOTS

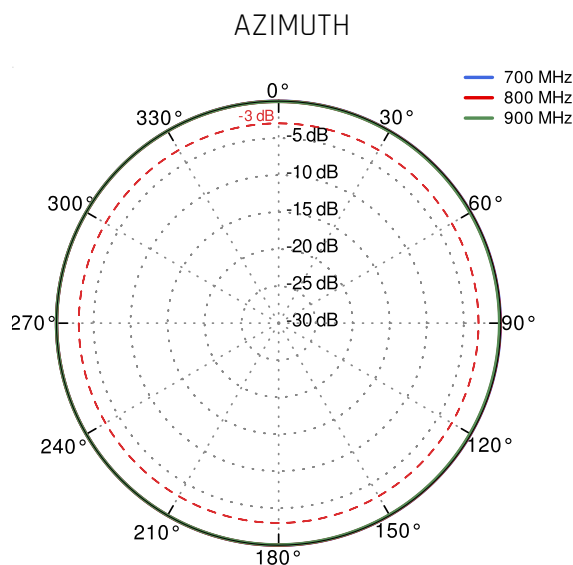
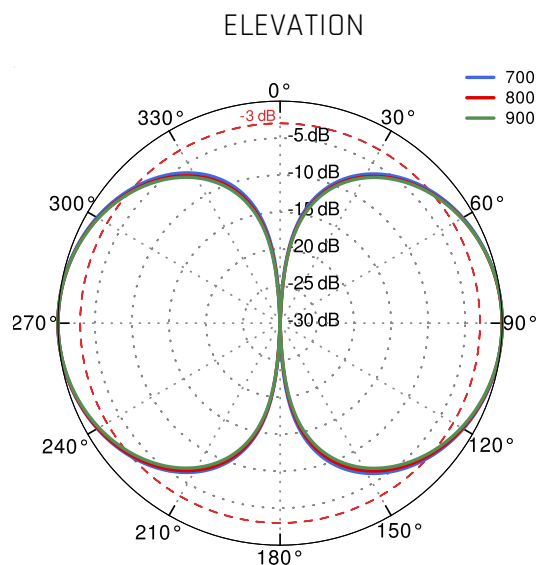
VSWR



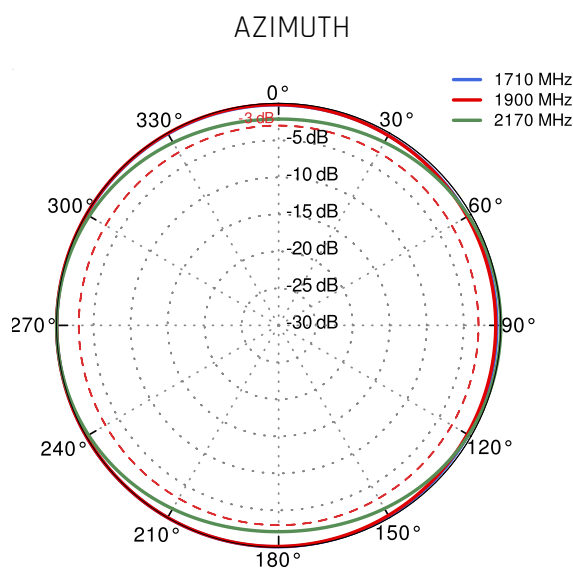
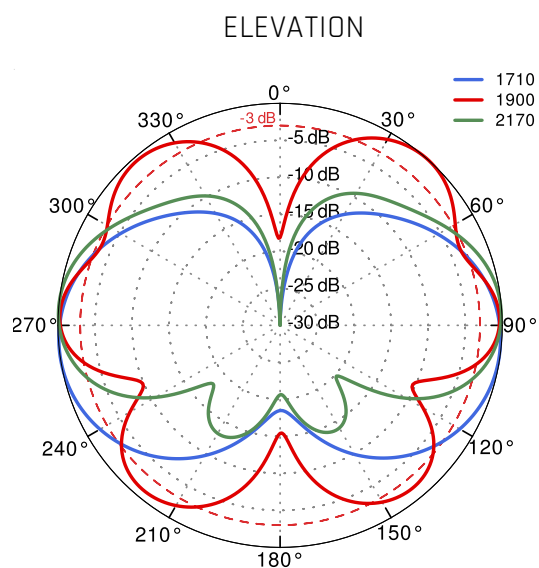
Gain



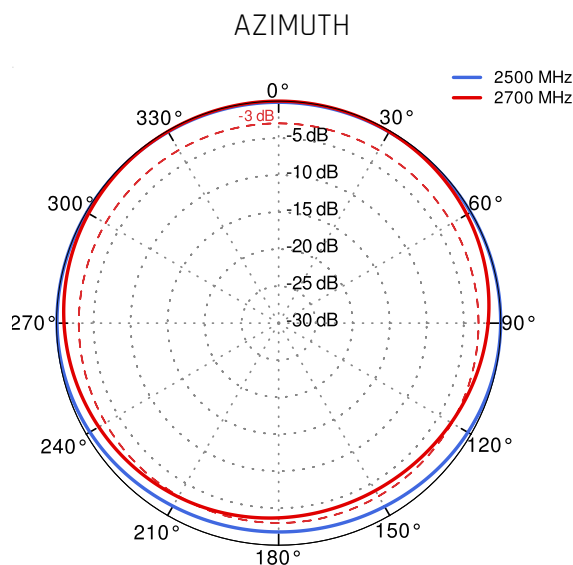
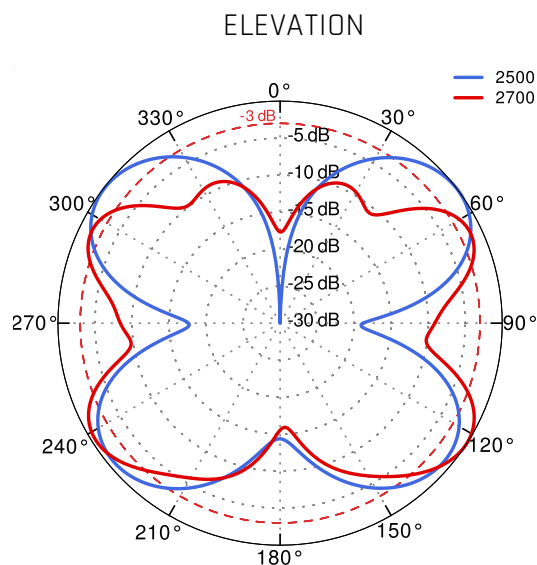
From 700MHz to 900MHz



From 1.71GHz to 2.17GHz



From 2.5GHz to 2.7GHz



DIMENSIONS

