

QuOmni LTE MIMO 2x2

Omnidirectional multiband LTE MIMO 2x2 antenna

QuOmni LTE omnidirectional MIMO 2x2 LTE antenna is working in Vertical polarization, it's desired for LTE/3G/2G connections. The antenna can be used for the most popular LTE bands (e.g. 3,7,20), frequencies 694-2700 MHz. That antenna is predicted to be installed on the buildings (on the pole or on the wall) as the client antenna or on the moving points like trains, buses, lorries, yachts, boats to receive Internet by LTE/3G. It's compatible with Teltonika: RUT240, RUT900, RUT950, RUT955, RUTX09, RUTX11 and other MIMO 2x2 LTE/3G/2G modems and routers.

4G
LTE**2x2 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



TWO SMA CONNECTORS



360° BEAMWIDTH



4DBI GAIN



MADE IN EUROPE



LTE ANTENNA SPECIFICATION

FREQUENCY	694 - 960 MHz 1.7 - 2.2 GHz 2.2 - 2.7 GHz
GAIN	694 - 960 MHz : 2 dBi 1.7 - 2.2 GHz : 2 dBi 2.2 - 2.7 GHz : 4 dBi
SUPPORTED LTE/5G BANDS	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 17, 18, 19, 20, 23, 25, 26, 27, 28, 29, 30, 33, 34, 35, 36, 37, 38, 39, 40, 41, 44, 53, 59, 62, 65, 66, 67, 68, 69, 85, n80, n81, n82, n83, n84, n86, n89, n90, n95
VSWR	<1.60, max <2.00
BEAMWIDTH	360°/35° ±5°
POLARIZATION	Vertical
IMPEDANCE	50 Ω

MECHANICAL SPECIFICATION

MATERIALS	ABS, aluminum, PTFE
CONNECTOR TYPE	2x SMA plug
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
CABLE LENGTH	5m (P/N: AOLM2) or 10m (P/N: AOLM2-1)
CABLE TYPE	LMR195 white

FREQUENCY BANDS

LTE / 4G GSM	56812131417 617 MHz 18192026272829 44676885n81n82n83 n89 960 MHz
LTE / 4G UMTS	1710 MHz 123491025 33343536373959 62n80n84n86n95 2170 MHz

LTE / 4G WCS DARS

2300
MHz

30

40

2400
MHz

LTE / 4G

2400
MHz

7

38

41

53

69

n90

2700
MHz **COMPATIBLE ROUTERS**

VARIANTS: AOLM2, AOLM2-1

TELTONIKA

RUT200, RUT230, RUT240, RUT241, RUT900, RUT901, RUT950,
RUT951, RUT955, RUT956, RUTX09, RUTX11

DIGI

6310-DX, 6330-MX, EX12, EX15, IX10, IX20, WR31

ROBUSTEL

EG5100, LG5100, R1500, R1510, R1511, R1520 Global, R2010, R2011,
R2110, R3000 Industrial, R3000 LG, R3000 Lite, R3000 Quad, R3010

SIEMENS

6GK5876-4AA00-2BA2, 6GK5876-4AA00-2DA2, 6GK5876-4AA10-2BA2

ANYBUS

Wireless Router WLAN

COMSET

CM210A-W, CM210Q-W, CM510Q-W, CM685T-W, CM685V-1, CM685V-
4, CM685V-6, CM685V-6-G, CM820T-W, CM820V-4, CM820V-W

CRADLEPOINT

CBA550, E100, E102, IBR200, IBR600C, IBR900, L950

D-LINK

G415 AX1500, G416 AX1500, N300 4G

FORTINET

FEX-101F, FEX-201F, FEX-211E, FEX-212F

FOUR-FAITH

4G Cellular Router F-R100, Cellular Wireless Router F-R200, Dual-sim
WiFi Router F3946, Industrial WiFi Router F3X36Q, LAN Port Router
F3X26 V2, LTE Industrial Router F3X27 V2, LTE Wireless Router
F3x36

PEPLINK

MAX BR1 Classic, MAX BR1 ENT, MAX BR1 M2M, MAX BR1 Mini, MAX
BR1 MK2, MAX BR1 Pro, MAX BR1 Slim

PROROUTE

H685 4G Router

SIERRA WIRELESS

AirLink LX40, AirLink LX60, AirLink MP70, AirLink RV50X, AirLink RV55,
AirLink RX55

WAVETEL

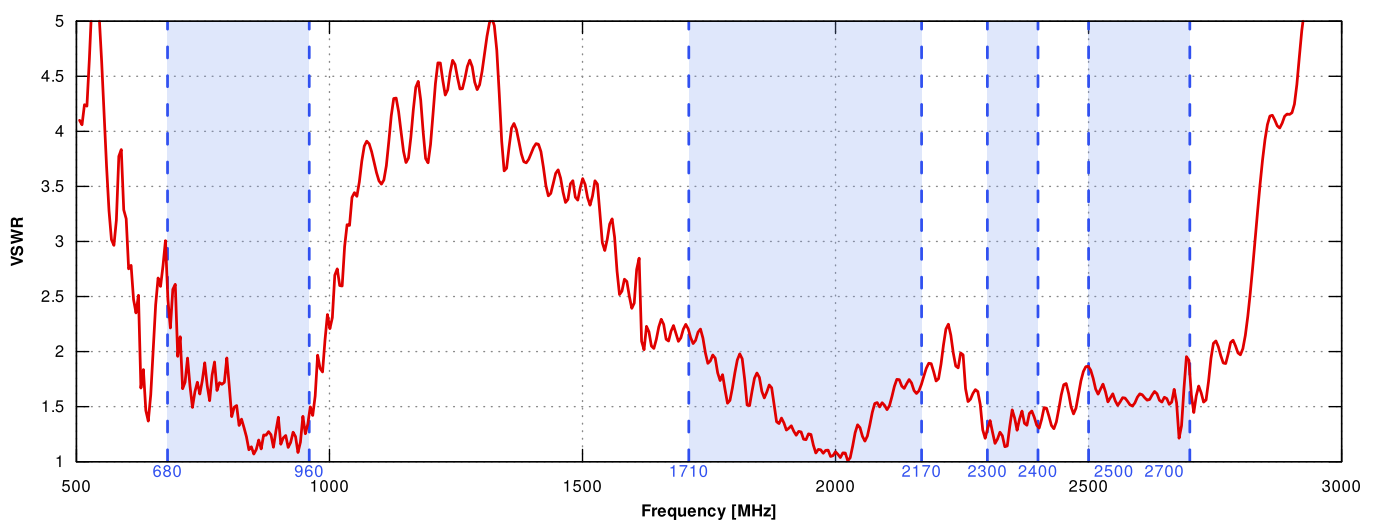
W2400 LTE , W3600 4G/LTE Dual WAN, W3604 Multi-WAN, W3608
Multi-WAN, W421, W4600, W4600-S2

WLINK

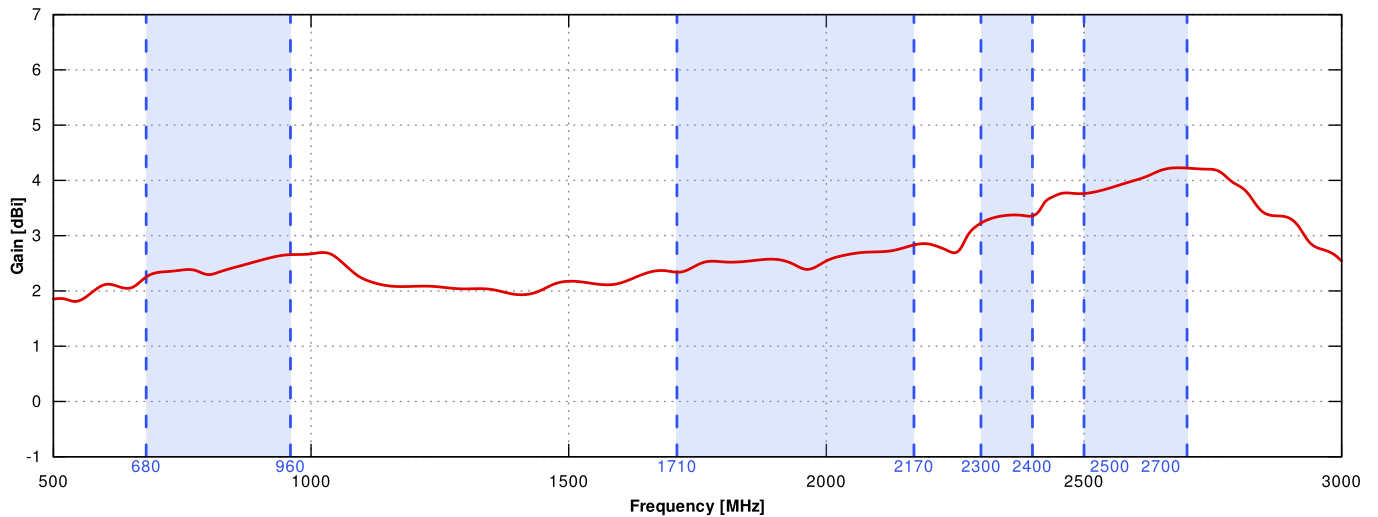
G200, G510, G520, R210, R220, R520

PLOTS

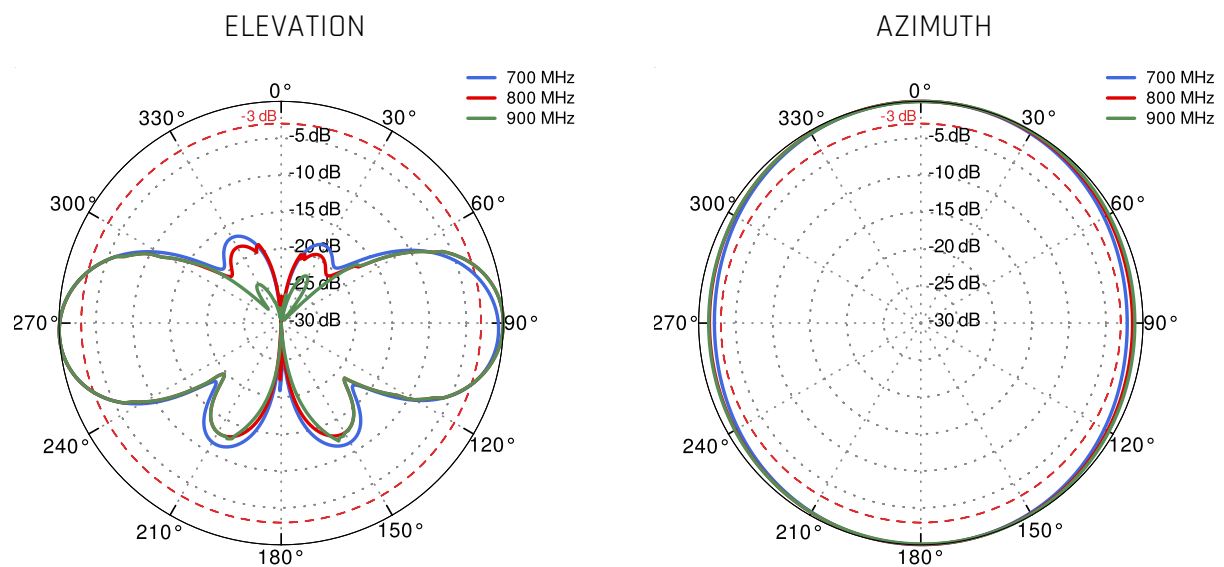
VSWR



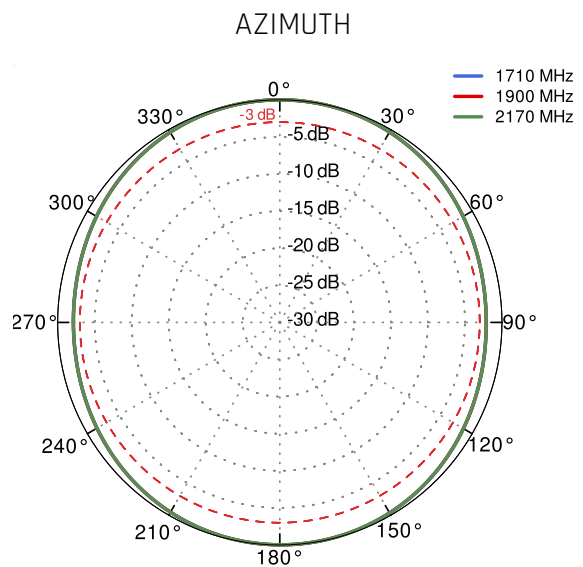
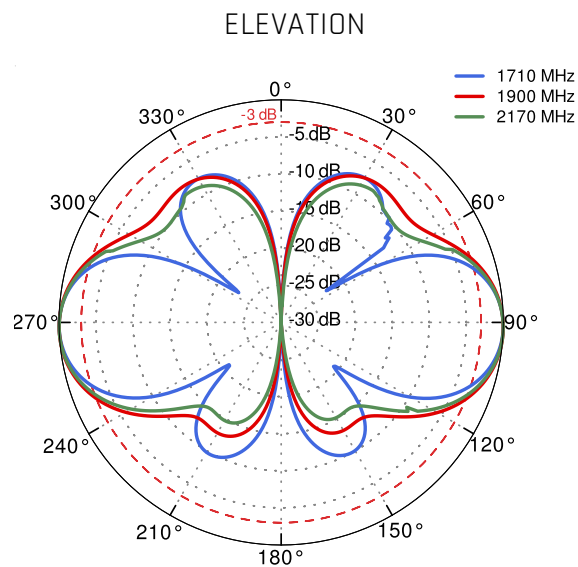
Gain



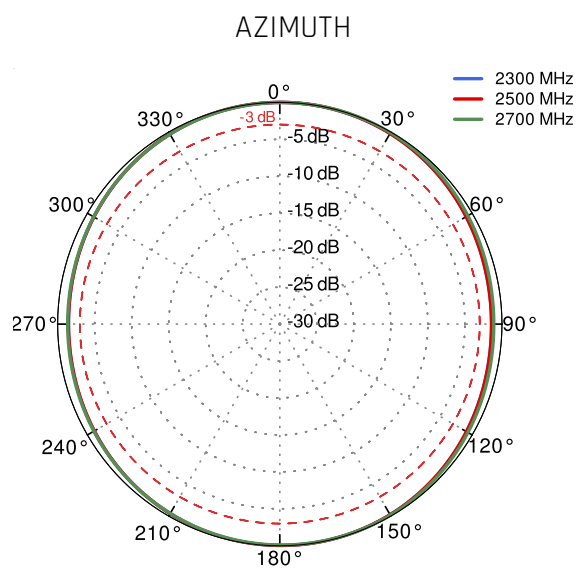
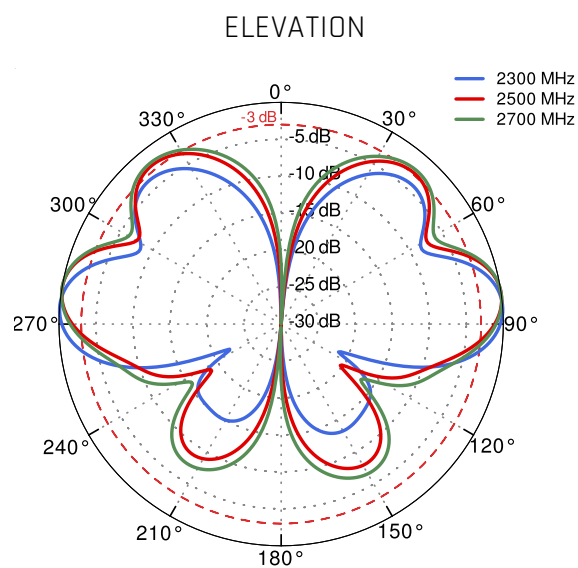
From 700MHz to 900MHz



From 1.71GHz to 2.17GHz



From 2.3GHz to 2.7GHz



DIMENSIONS

