

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.



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: A0LM2) or 10m (P/N: A0LM2-1)
CABLE TYPE	LMR195 white

FREQUENCY BANDS

LTE / 4G GSM	5	6	8	12	13	14	17	617 MHz	960 MHz
	18	19	20	26	27	28	29		
	44	67	68	85	n81	n82	n83		
	n89								
LTE / 4G UMTS	1	2	3	4	9	10	25	1710 MHz	2170 MHz
	33	34	35	36	37	39	59		
	62	n80	n84	n86	n95				

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

OTHER

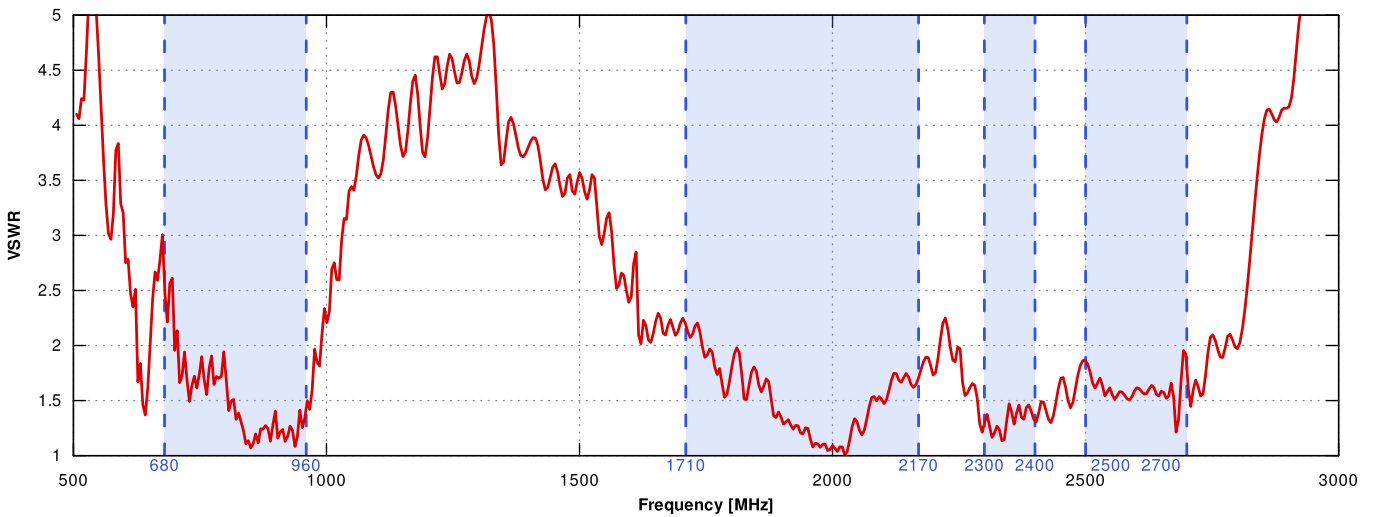
2 * SMA, 3 * SMA

PEPLINK
PROROUTE
SIERRA WIRELESS
WAVETEL
WLINK

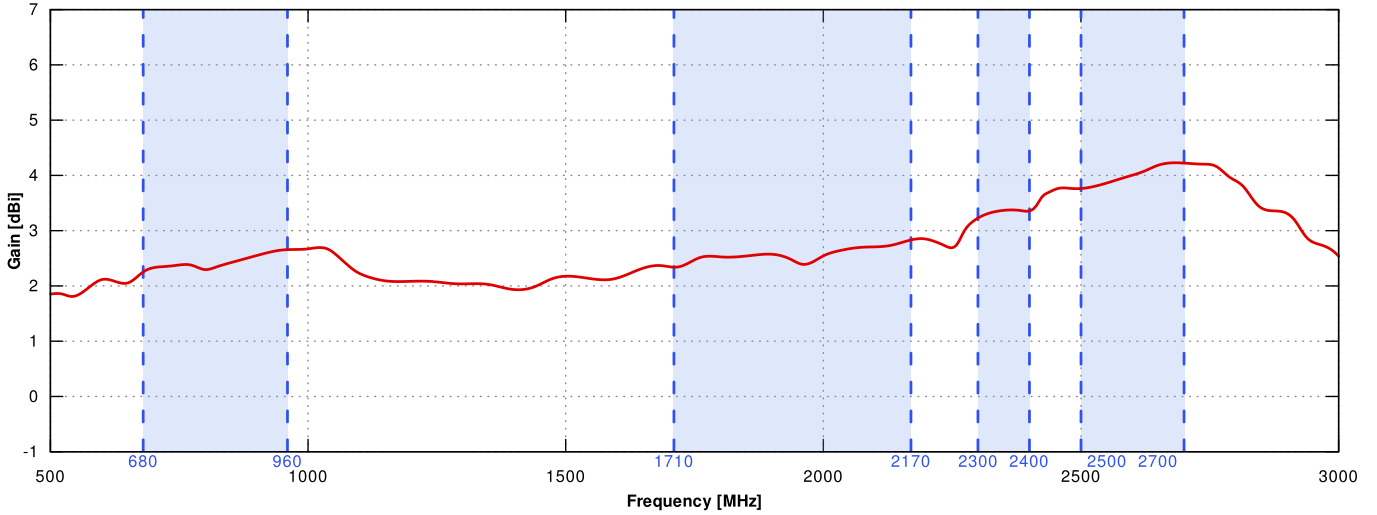
MAX BR1 Classic, MAX BR1 ENT, MAX BR1 M2M, MAX BR1 Mini, MAX BR1 MK2, MAX BR1 Pro, MAX BR1 Slim
H685 4G Router
AirLink LX40, AirLink LX60, AirLink MP70, AirLink RV50X, AirLink RV55, AirLink RX55
W2400 LTE , W3600 4G/LTE Dual WAN, W3604 Multi-WAN, W3608 Multi-WAN, W421, W4600, W4600-S2
G200, G510, G520, R210, R220, R520

PLOTS

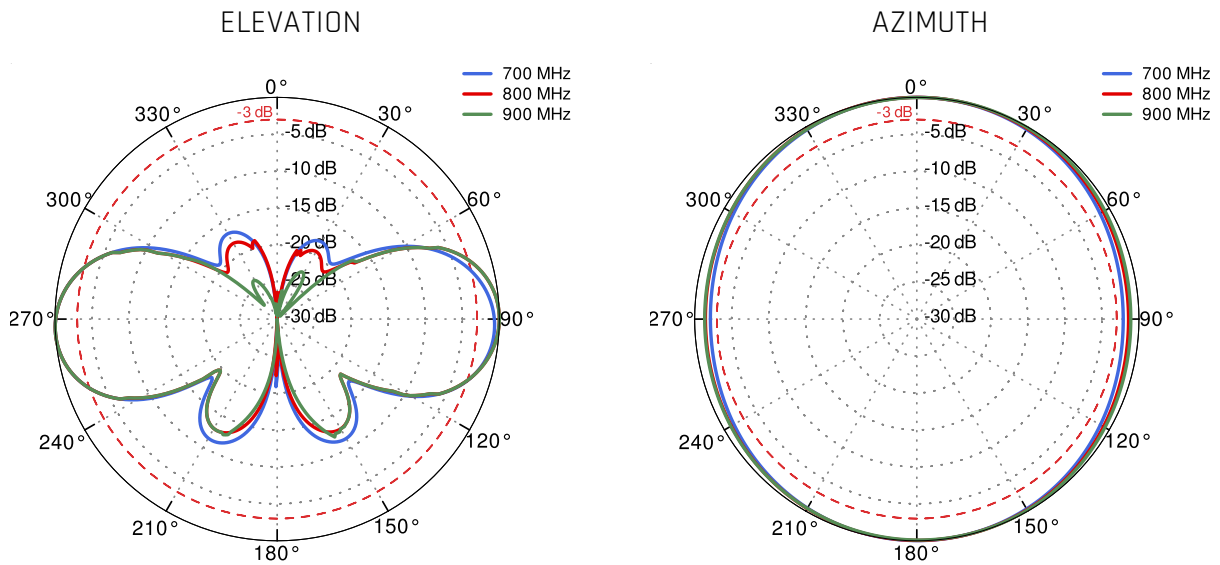
VSWR



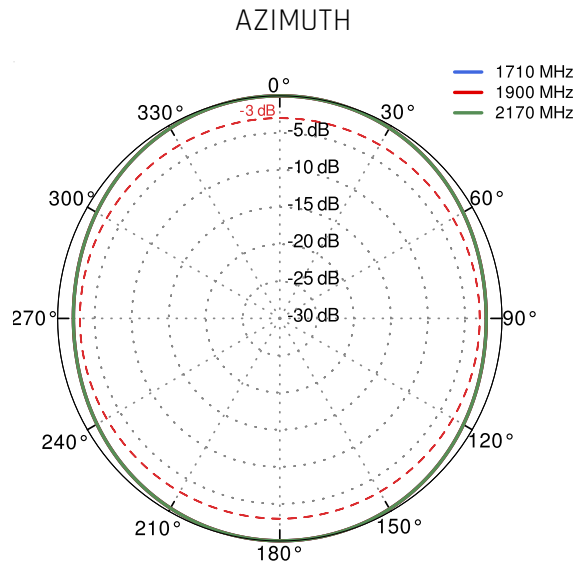
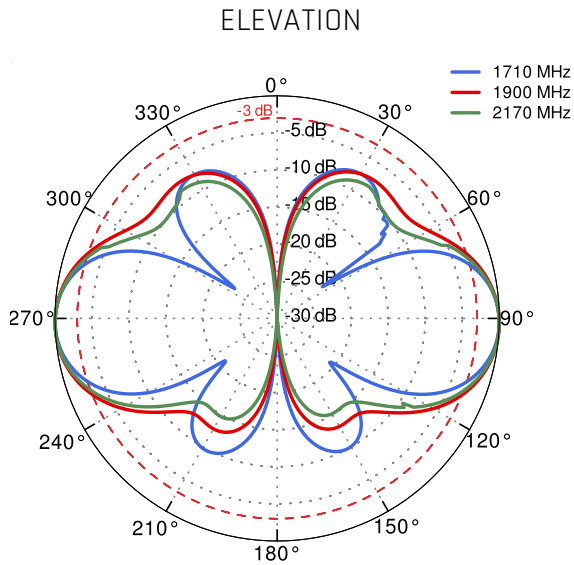
Gain



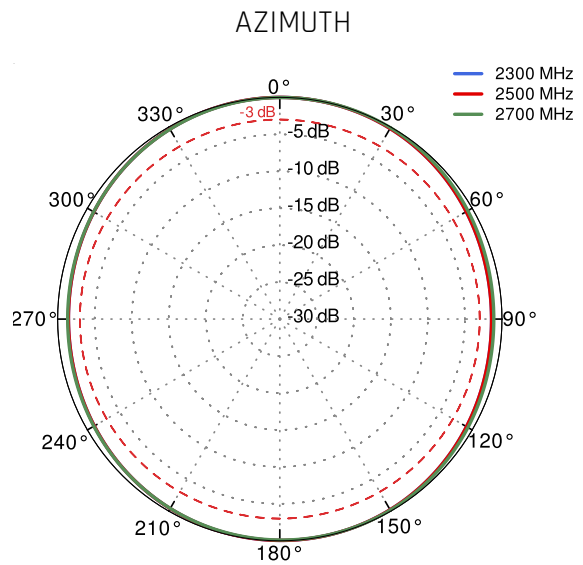
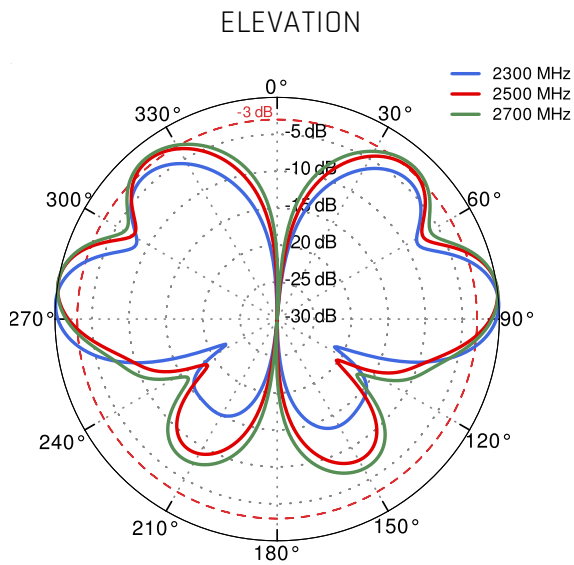
From 700MHz to 900MHz



From 1.71GHz to 2.17GHz



From 2.3GHz to 2.7GHz



DIMENSIONS

