

QuOmni LTE SISO Nf

Omnidirectional multiband LTE SISO antenna

QuOmni LTE omnidirectional SISO 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.

Using integrated Nf connectors allows to connect cables of any length.

4G
LTE
SISO
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



INTEGRATED NF CONNECTOR



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	<1.50, max <2.00
BEAMWIDTH	360°/35° ±5°
POLARIZATION	Vertical
IMPEDANCE	50 Ω

MECHANICAL SPECIFICATION

MATERIALS	ABS, aluminum, PTFE
CONNECTOR TYPE	Integrated Nf
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

FREQUENCY BANDS

LTE / 4G GSM

617 MHz	5	6	8	12	13	14	17	960 MHz
	18	19	20	26	27	28	29	
	44	67	68	85	n81	n82	n83	
	n89							

LTE / 4G UMTS

1710 MHz	1	2	3	4	9	10	25	2170 MHz
	33	34	35	36	37	39	59	
	62	n80	n84	n86	n95			

LTE / 4G WCS DARS

2300 Mhz	30	40					2400 MHz
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LTE / 4G

2400 MHz	7	38	41	53	69	n90	2700 MHz
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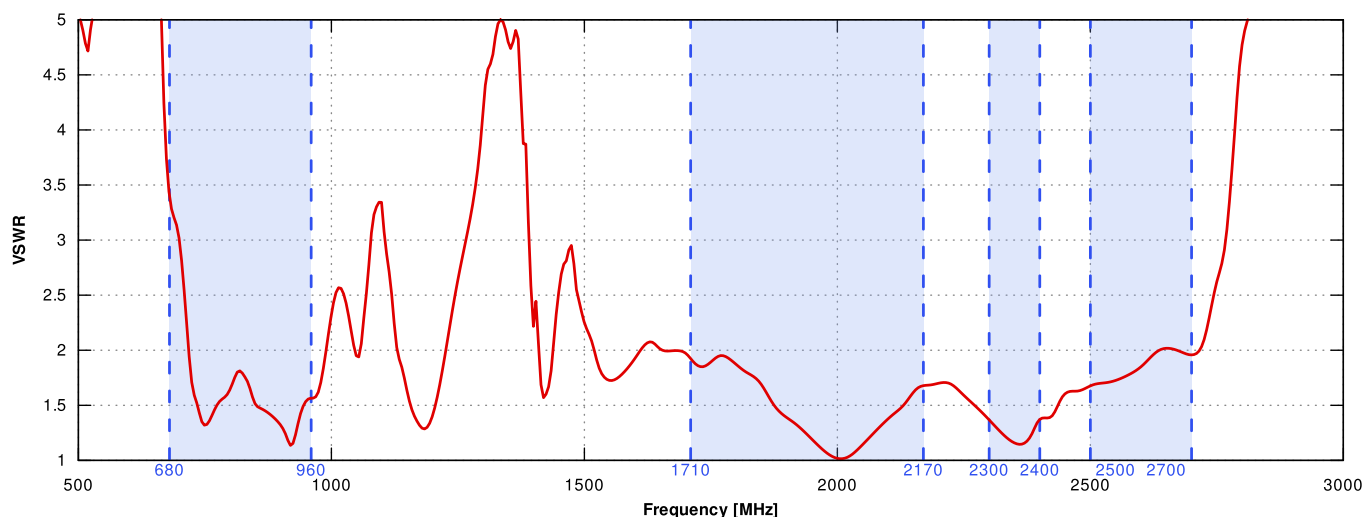
COMPATIBLE ROUTERS

VARIANT: AOLS1-N

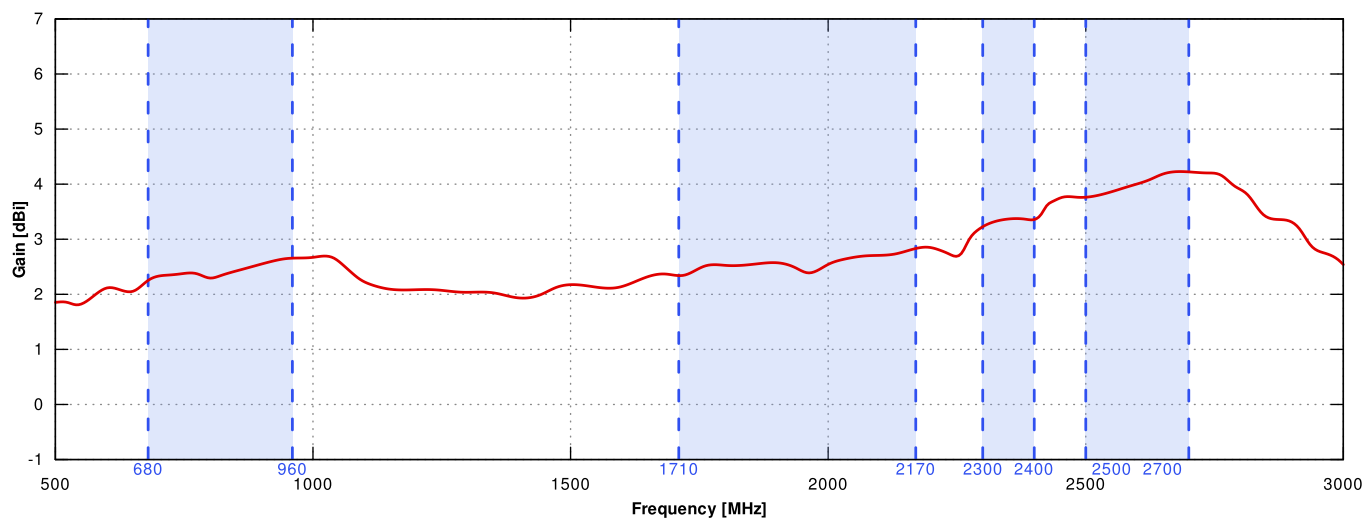
TELTONIKA	TRB140, TRB245, TRB255
ROBUSTEL	M1000 MP, M1200
FOUR-FAITH	Sim Card WiFi Router F3X26Q, Wireless 4G LTE Router F3X26-TB
ROBUSTEL	M1000 MP, M1200
SIEMENS	6GK7243-7KX30-0XE0, 6GK7243-7SX30-0XE0
TELTONIKA	TRB140, TRB245, TRB255
WLINK	R100, R200

PLOTS

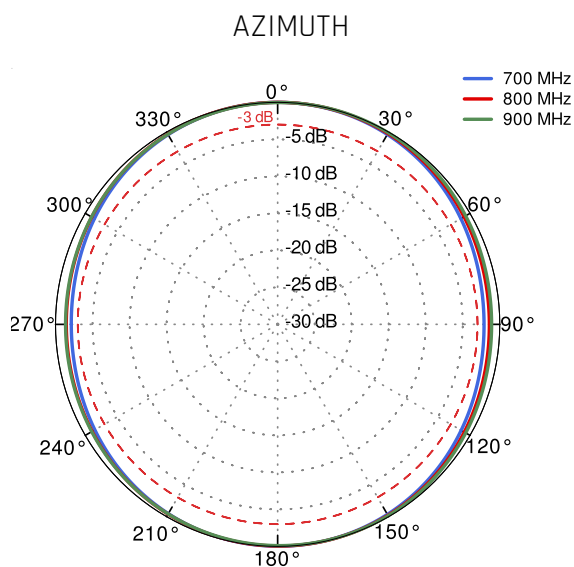
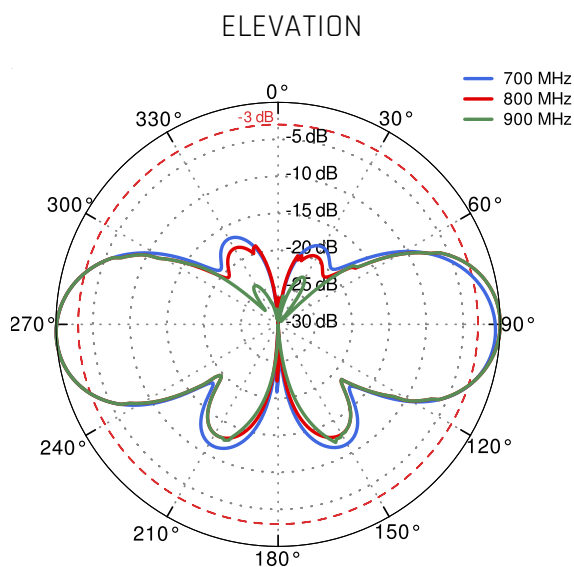
VSWR



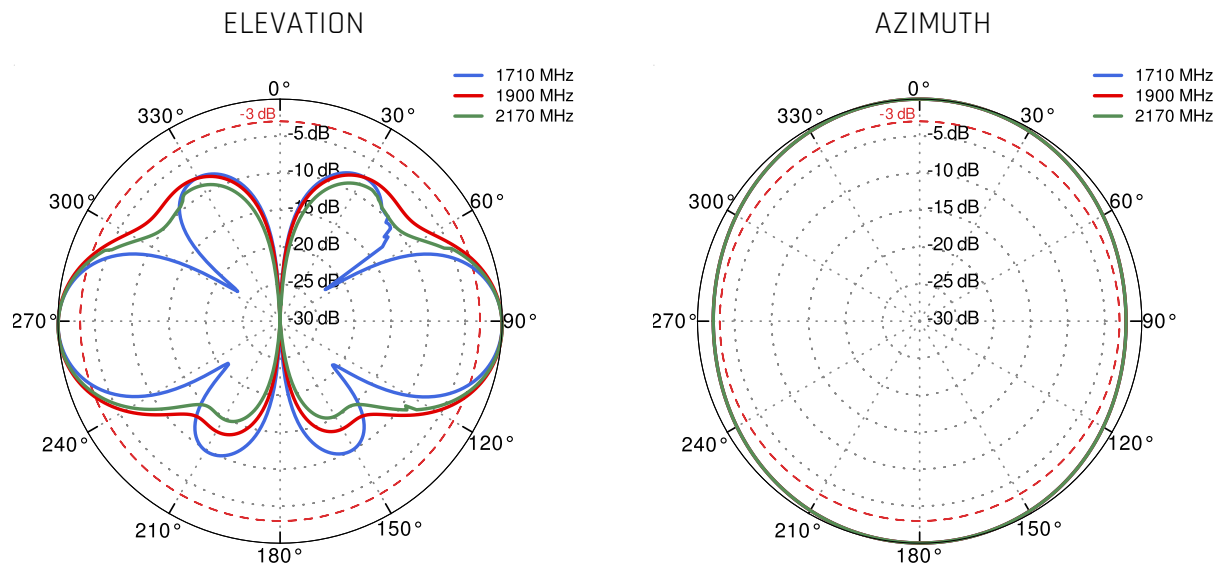
Gain



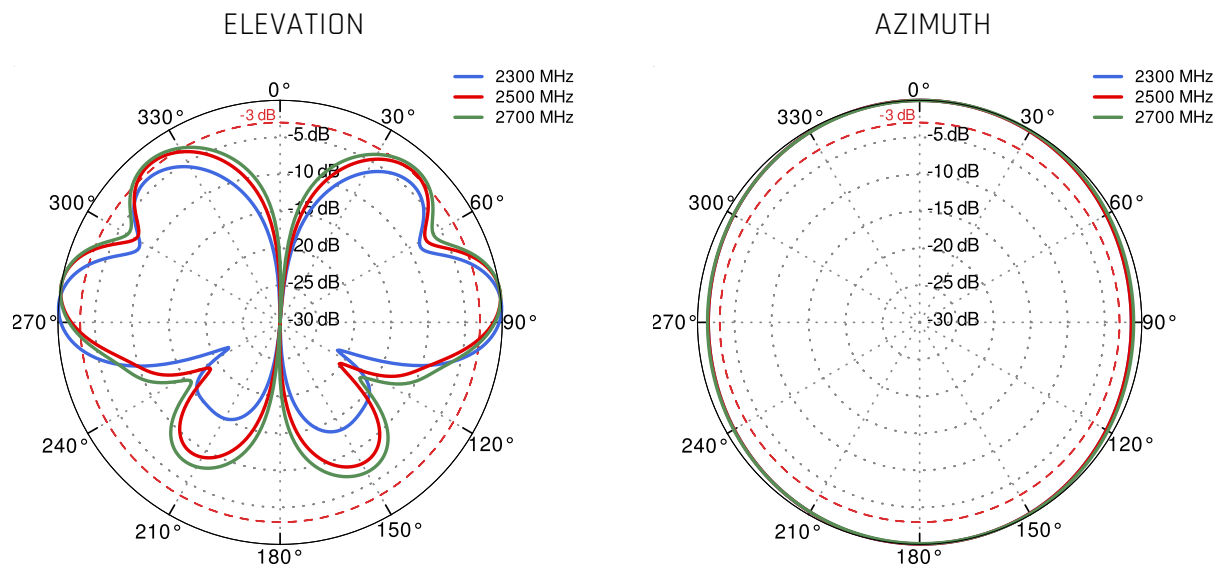
From 700MHz to 900MHz



From 1.71GHz to 2.17GHz



From 2.3GHz to 2.7GHz



DIMENSIONS

