

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	<1.60, 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
MAST DIAMETER	40-60 mm 1.57-2.36 inch

FREQUENCY BANDS

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

LTE / 4G WCS DARS2300
Mhz

30

40

2400
MHz**LTE / 4G**2400
MHz

7

38

41

53

69

n90

2700
MHz

COMPATIBLE ROUTERS

VARIANT: AOLS1-N

TELTONIKA

TRB140, TRB141, TRB142, TRB143, TRB145, TRB245, TRB246, TRB255, TRB256

ROBUSTEL

EG5101, M1000 MP, M1200

FORTINET

Industrial GPS Modem F7916

FOUR-FAITH

4G LTE WiFi Modem F2X16 V4, LoRa Router F8936-L, Sim Card WiFi Router F3X26Q, Wireless 4G LTE Router F3X26-TB, Wireless M-Bus Gateway F-R100WM

MILESIGHT

UR32L, UR32S, UR41

ROBUSTEL

EG5101, M1000 MP, M1200

SIEMENS

6GK7243-7KX30-0XE0, 6GK7243-7SX30-0XE0

TELIT CINTERION

ME910G1 mPCIe Series

TELTONIKA

TRB140, TRB141, TRB142, TRB143, TRB145, TRB245, TRB246, TRB255, TRB256

WAVETEL

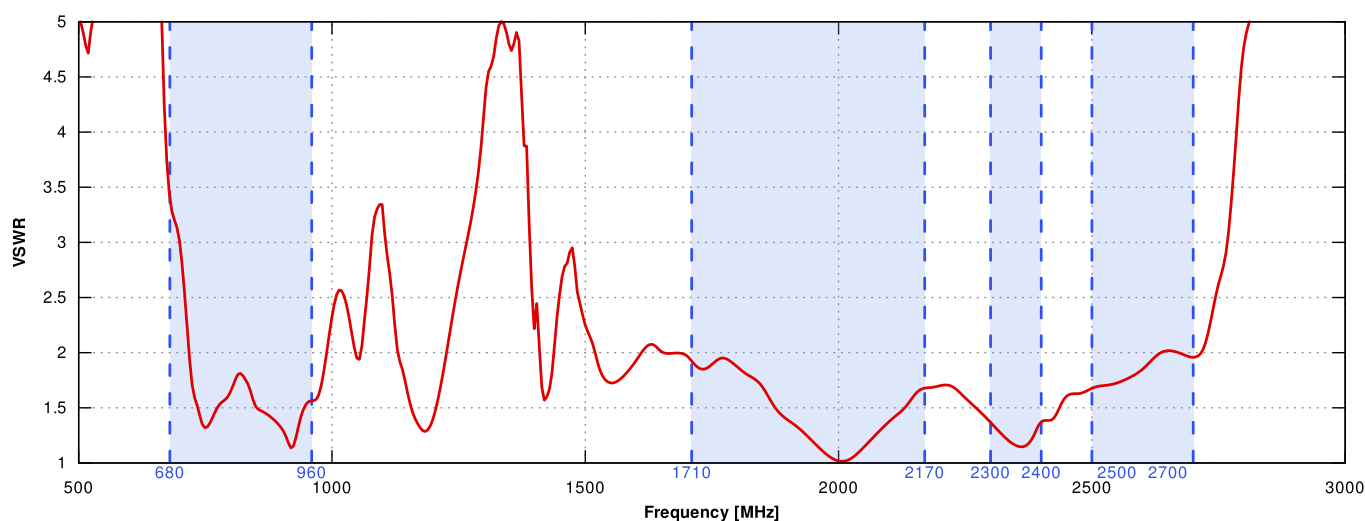
WM21 4G Cat M/NB Modem

WLINK

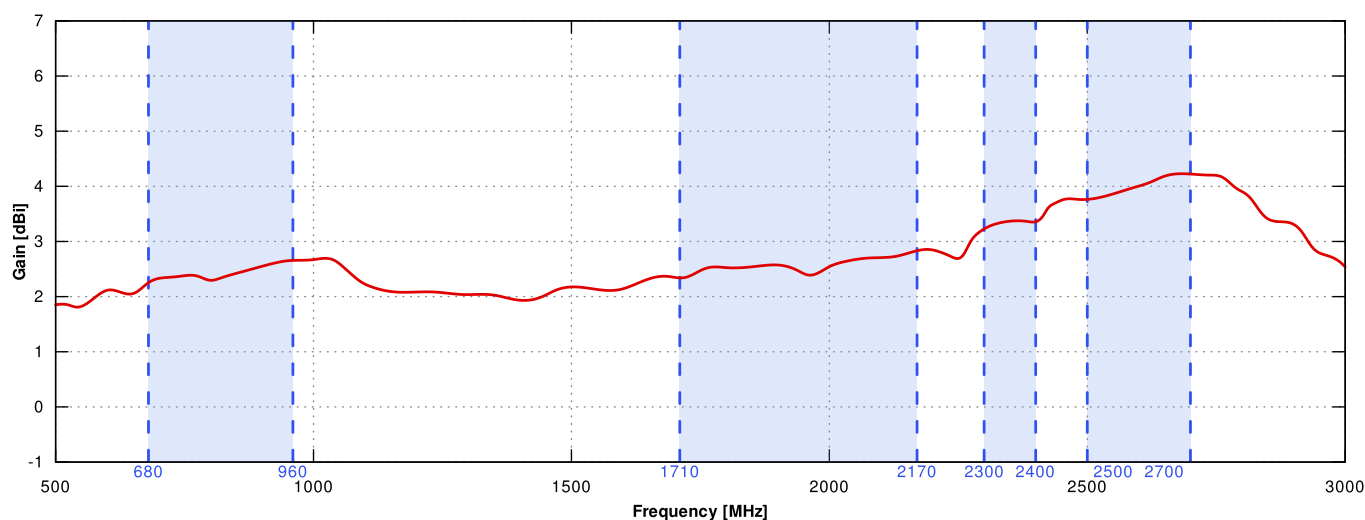
M100, M303, R100, R200

PLOTS

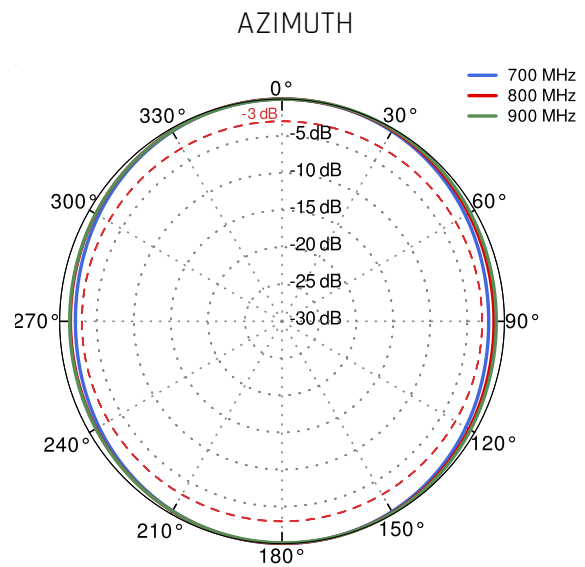
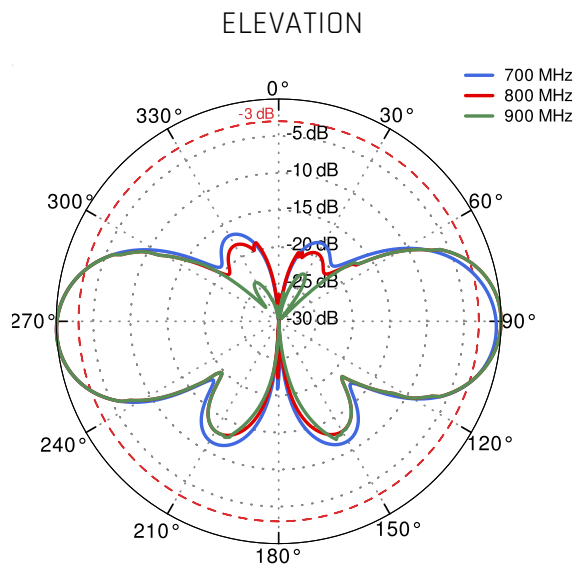
VSWR



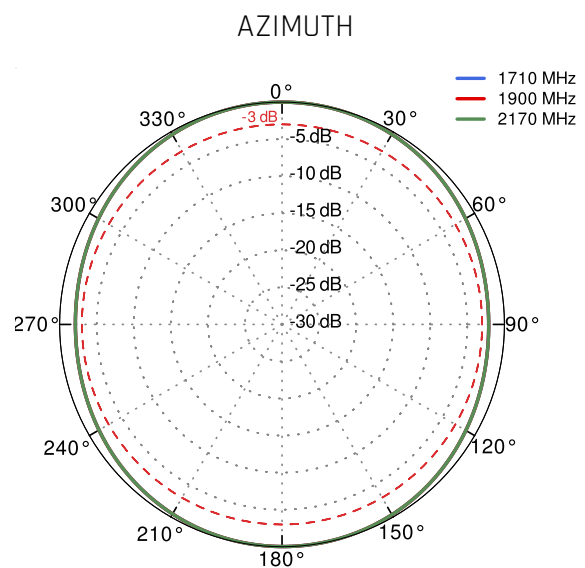
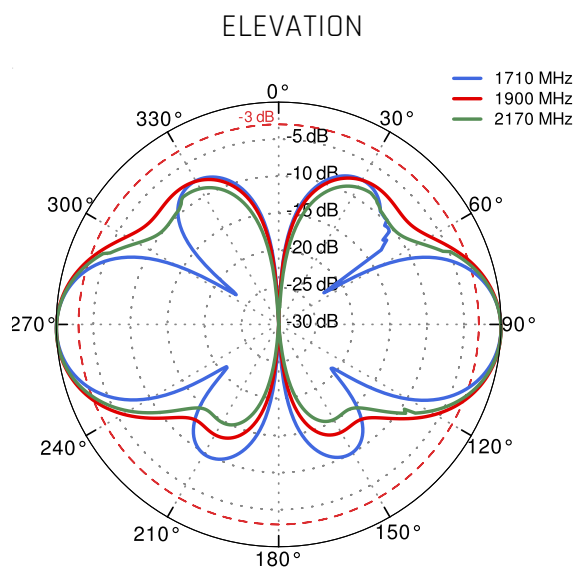
Gain



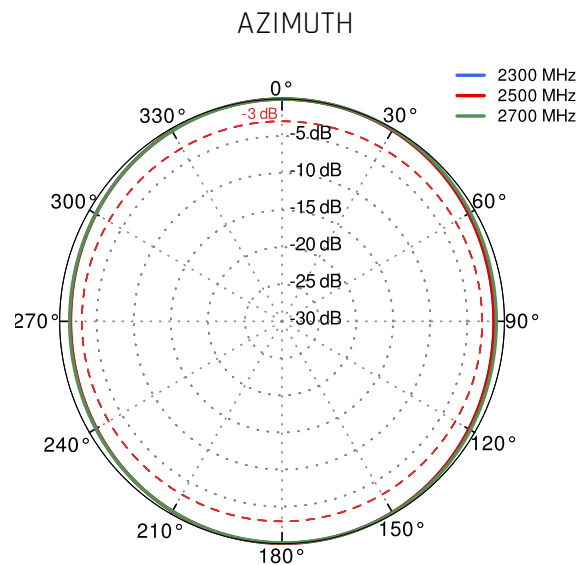
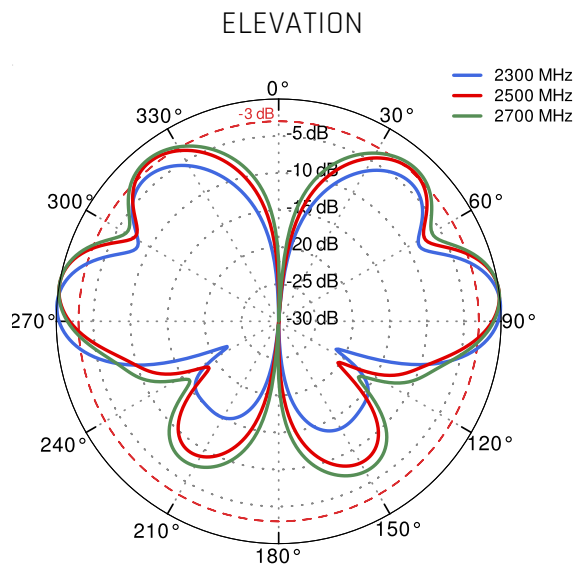
From 700MHz to 900MHz



From 1.71GHz to 2.17GHz



From 2.3GHz to 2.7GHz



DIMENSIONS

