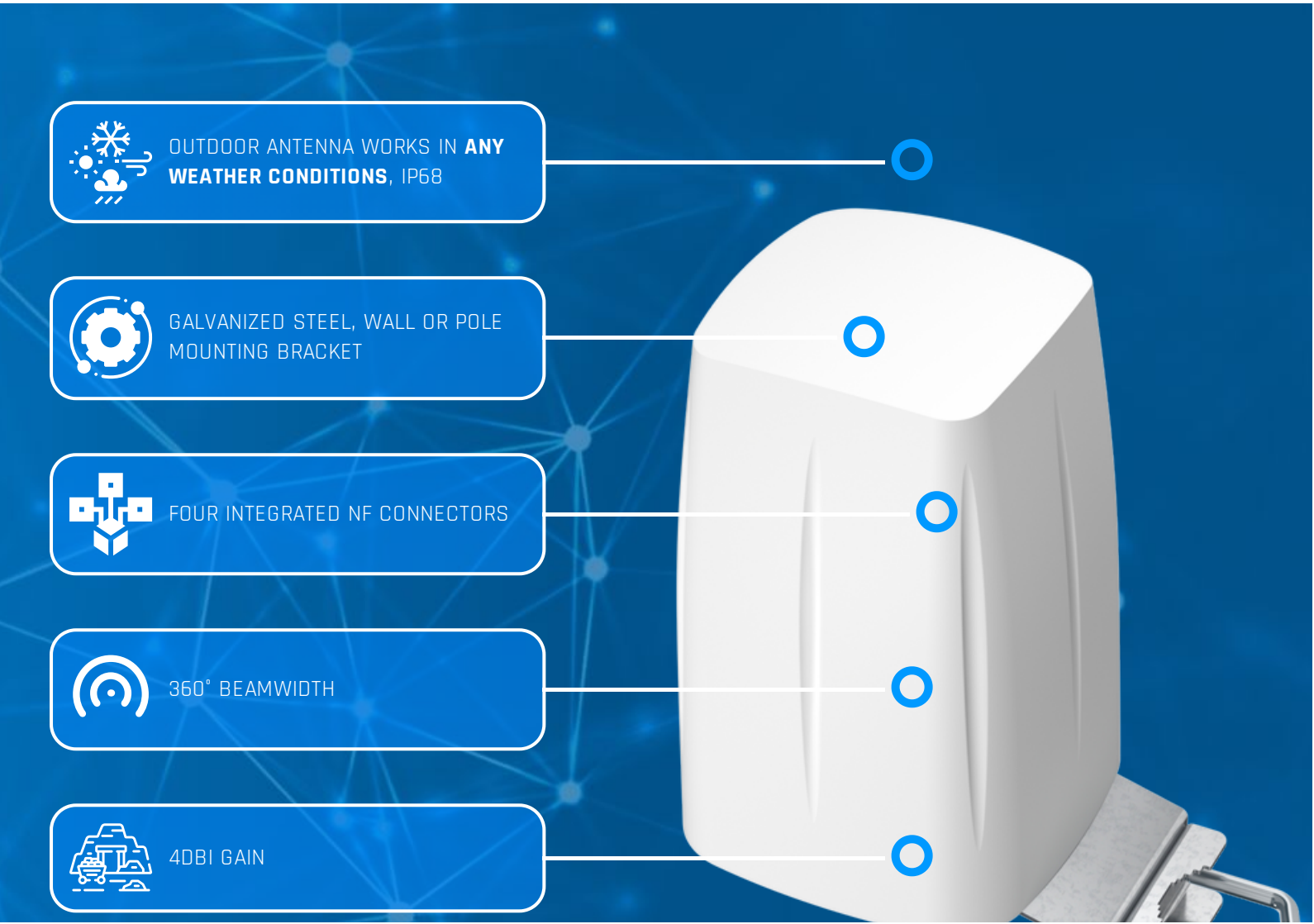
QuOmni LTE MIMO 4x4 Nf

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.

WE REGRET TO INFORM YOU THAT THE PRODUCT HAS REACHED ITS END OF LIFE (EOL). A NEWER AND BETTER VERSION IS NOW OUT. CHECK IT OUT HERE: [QuOmni 5G/LTE Global MIMO 4x4 NF]

END OF LIFE | 4G LTE | 4x4 MIMO | 694-2700MHz | 4 dBi | OMNI DIRECTIONAL | IP 68 | -40° TO +80°



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

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MECHANICAL SPECIFICATION

MATERIALS	ASA, aluminum, PTFE
INGRESS PROTECTION	IP68
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
MAST DIAMETER	25-66 mm 0.98-2.60 inch

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			

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LTE / 4G

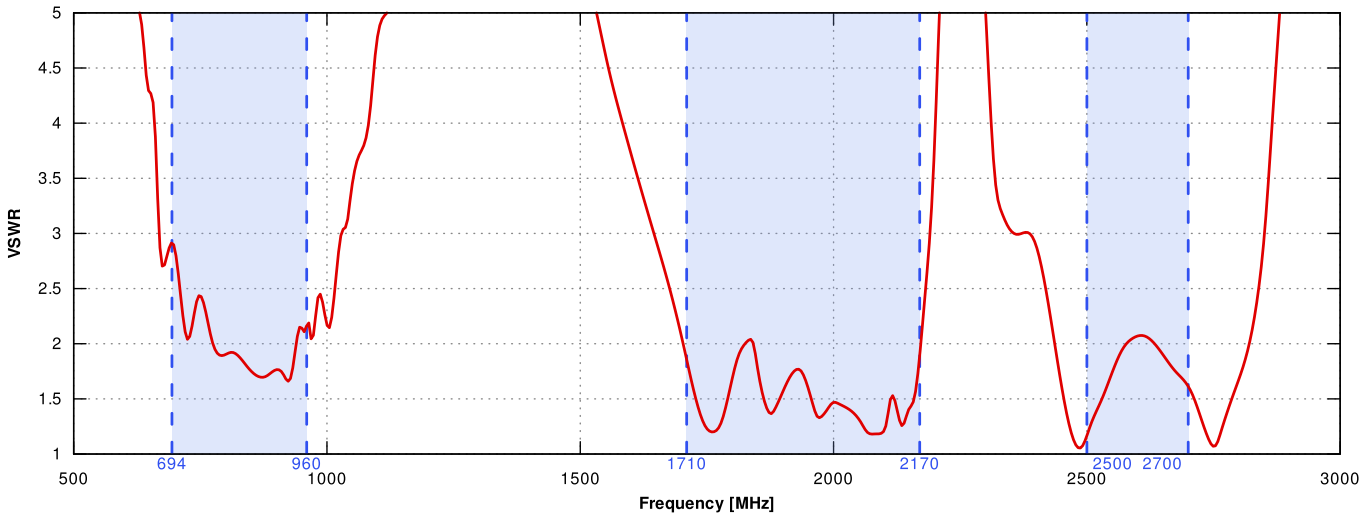
2400 MHz | 7 | 38 | 69 | 2700 MHz

COMPATIBLE ROUTERS

VARIANT: AOLM4-N

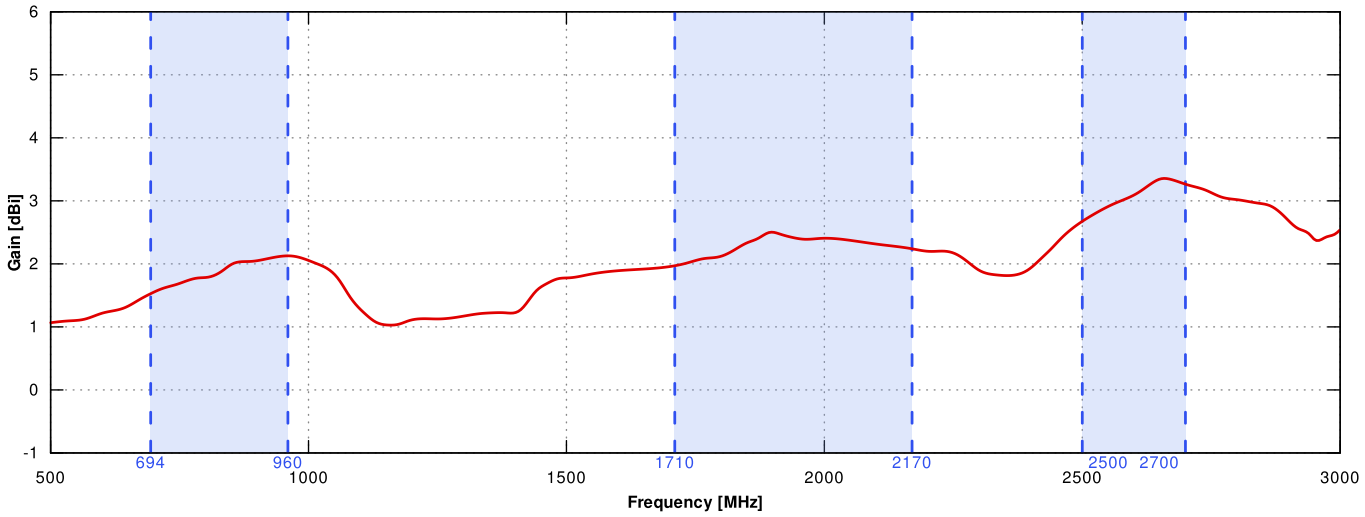
PLOTS

VSWR



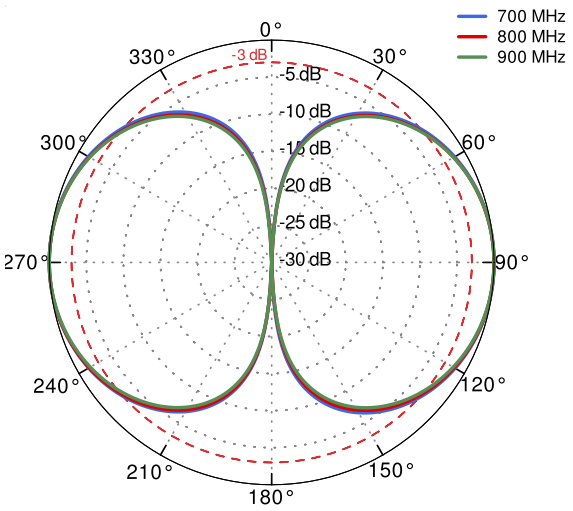
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Gain

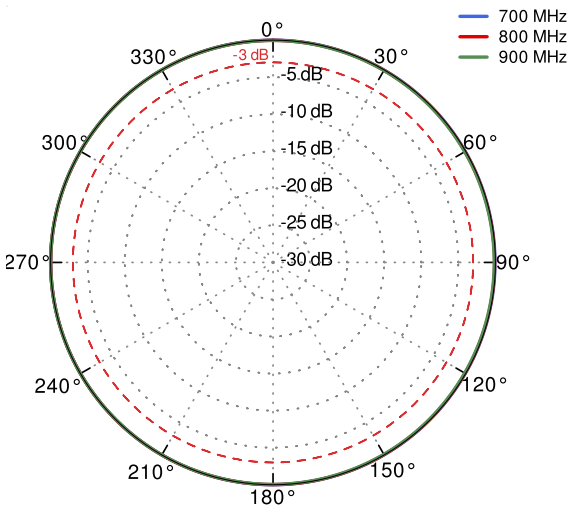


From 700MHz to 900MHz

ELEVATION



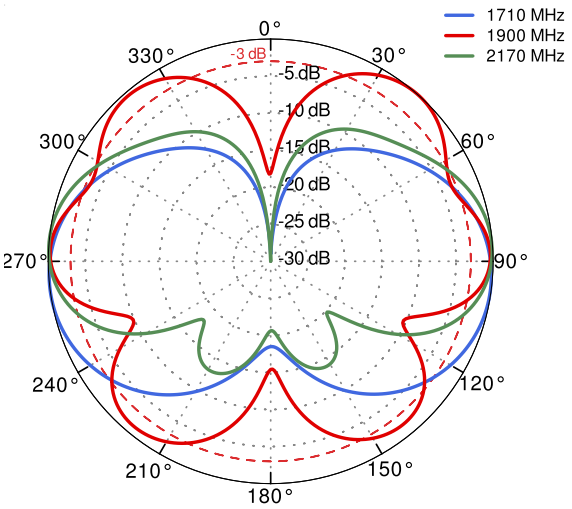
AZIMUTH



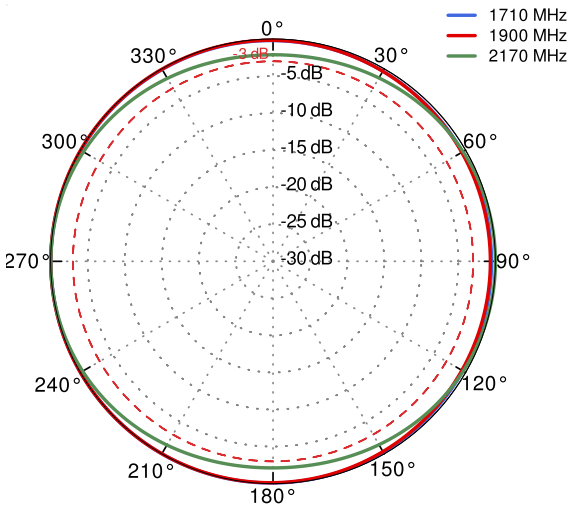
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From 1.71GHz to 2.17GHz

ELEVATION

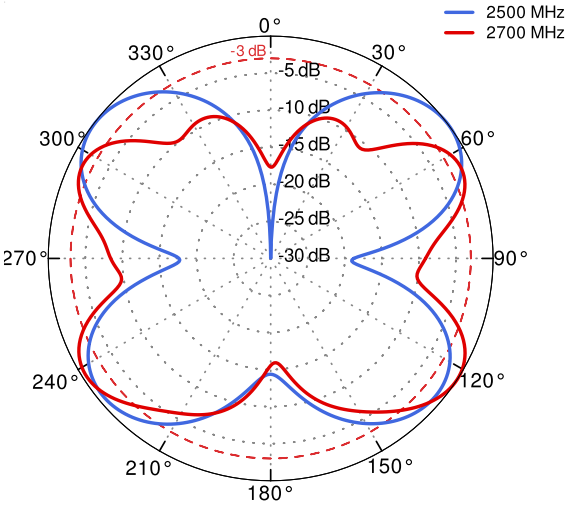


AZIMUTH

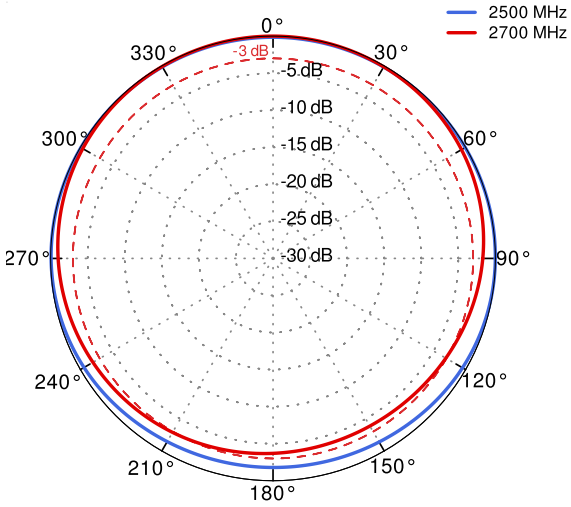


From 2.5GHz to 2.7GHz

ELEVATION

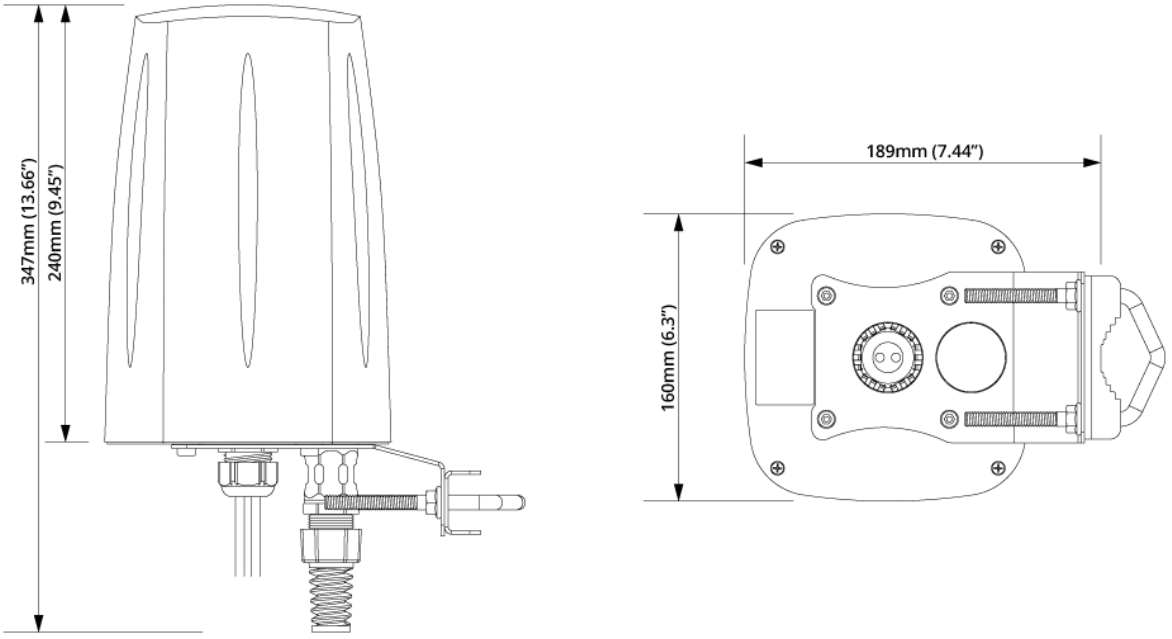


AZIMUTH



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DIMENSIONS



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