QuSpot for Milesight UR32

Integrated multi-band LTE omni antenna + WiFi omni antenna + GPS antenna + place to install Milesight UR32 (All-in-one)

QuSpot omni LTE antenna for Milesight **UR32** router is a perfect outdoor device for mobile and fixed installations like industrial, CCTV, hotspots, yachts, boats, campers, RV etc. It also has embedded Wi-Fi dualband 2.4 & 5 GHz omni antenna. If you use **UR32** with QuSpot antenna, you get an integrated complete solution with embedded router and multi band antennas in one enclosure.

4G LTE | Wi Fi DUALBAND 2.4GHz 5GHz | GPS | 694-2700MHz | 7 dBi | OMNI DIRECTIONAL | IP 67 | -40° TO +80°

- OUTDOOR ANTENNA WORKS IN **ANY WEATHER CONDITIONS**, IP67
- ANTENNA **PERFECTLY MATCHED** WITH THE ROUTER
- PASSIVE **POE SUPPORT**
- 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

WI-FI ANTENNA SPECIFICATION

FREQUENCY	2.4 - 2.5 GHz 5.0 - 7.2 GHz
GAIN	2.4 - 2.5 GHz: 6dBi 5 GHz: 7.5dBi 7 GHz: 7.5dBi
VSWR	< 1.50, max < 2.00
BEAMWIDTH	360°/25° ±5°
POLARIZATION	Vertical
IMPEDANCE	50 Ω

MECHANICAL SPECIFICATION

MATERIALS	ABS, aluminum, PTFE
CONNECTOR TYPE	RJ45
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

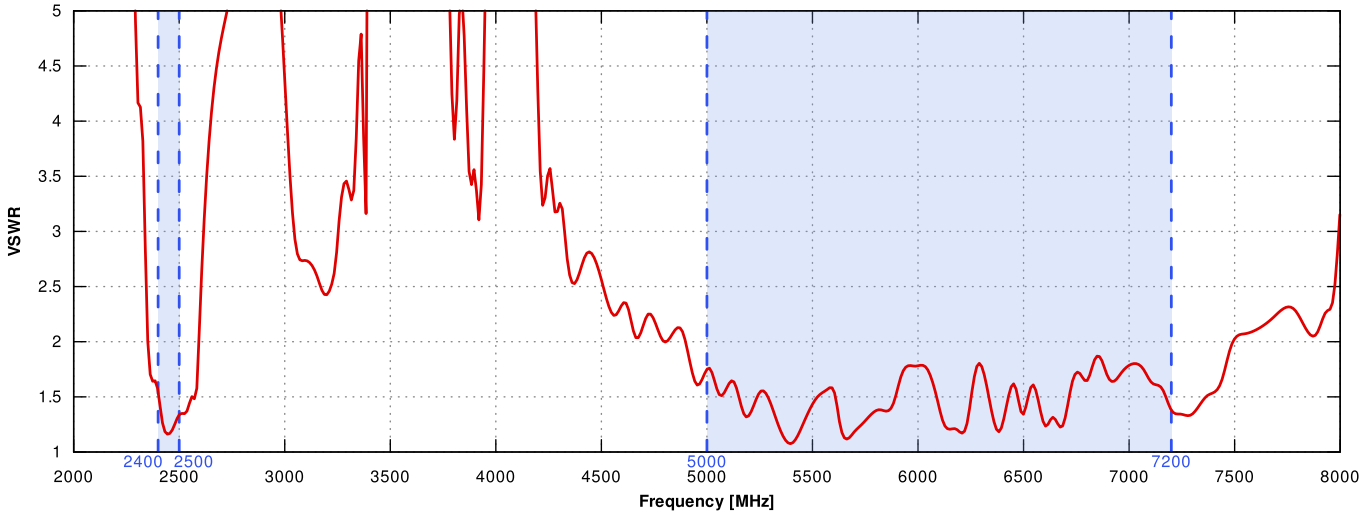
FREQUENCY BANDS

5G / LTE GSM	694 MHz	5	6	8	12	13	14	17
		18	19	20	26	27	28	29
		44	67	68	85	n81	n82	n83
		n89						
	960 MHz							
5G / LTE UMTS	1710 MHz	1	2	3	4	9	10	25
		33	34	35	36	37	39	59
		62	n80	n84	n86	n95		
	2170 MHz							

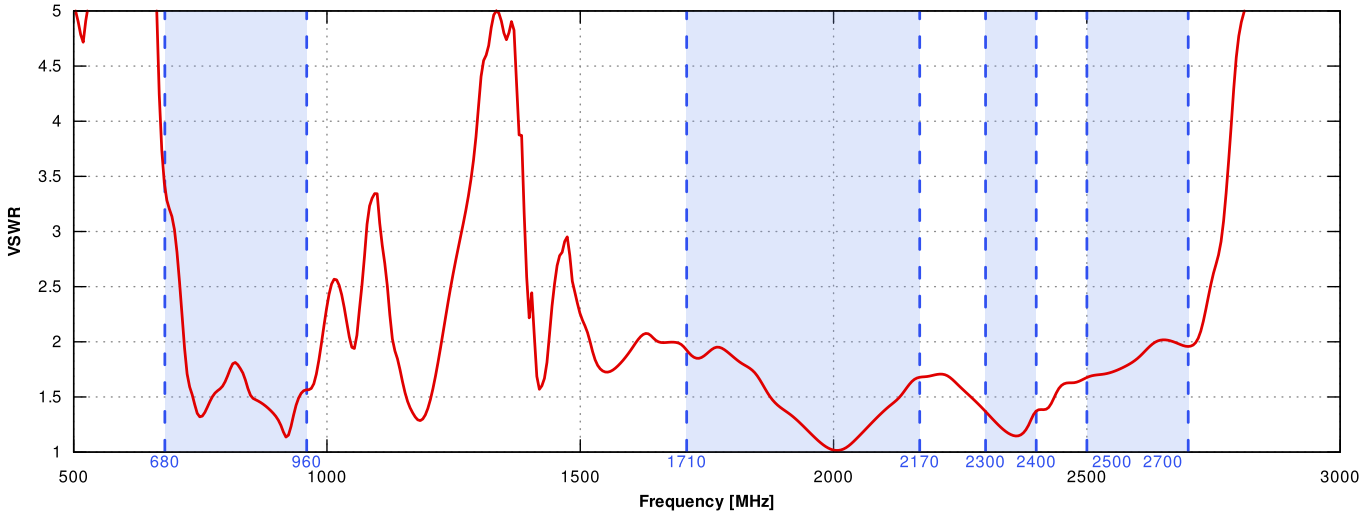
5G / LTE WCS DARS	2300 MHz	30	40				2400 MHz
5G / LTE	2400 MHz	7	38	41	53	69	n90	2700 MHz

PLOTS

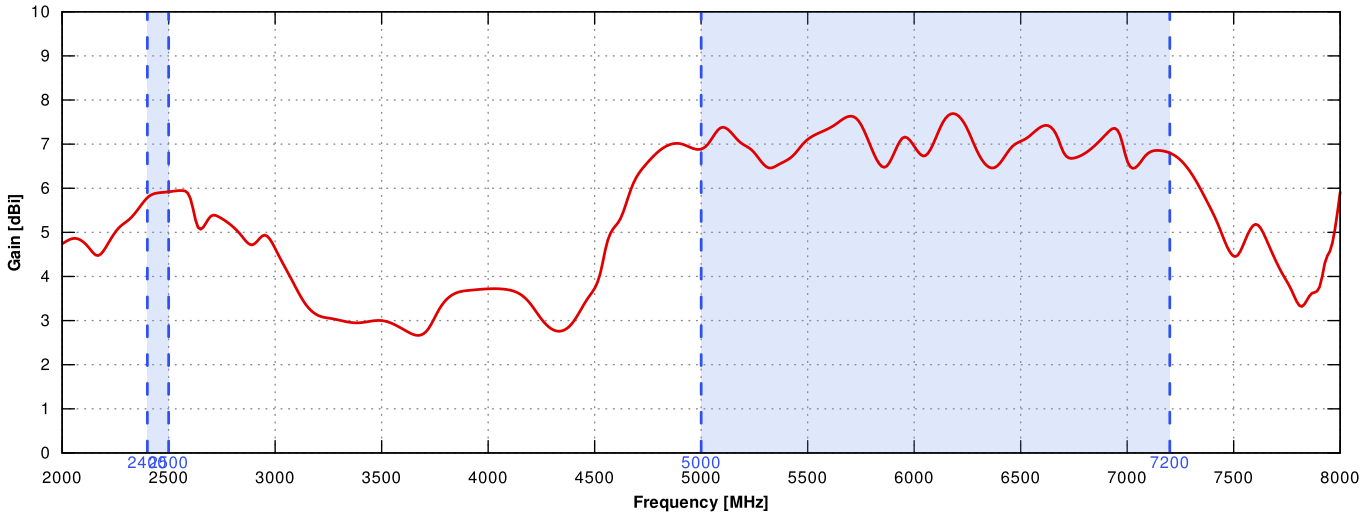
VSWR for Wi-Fi antenna



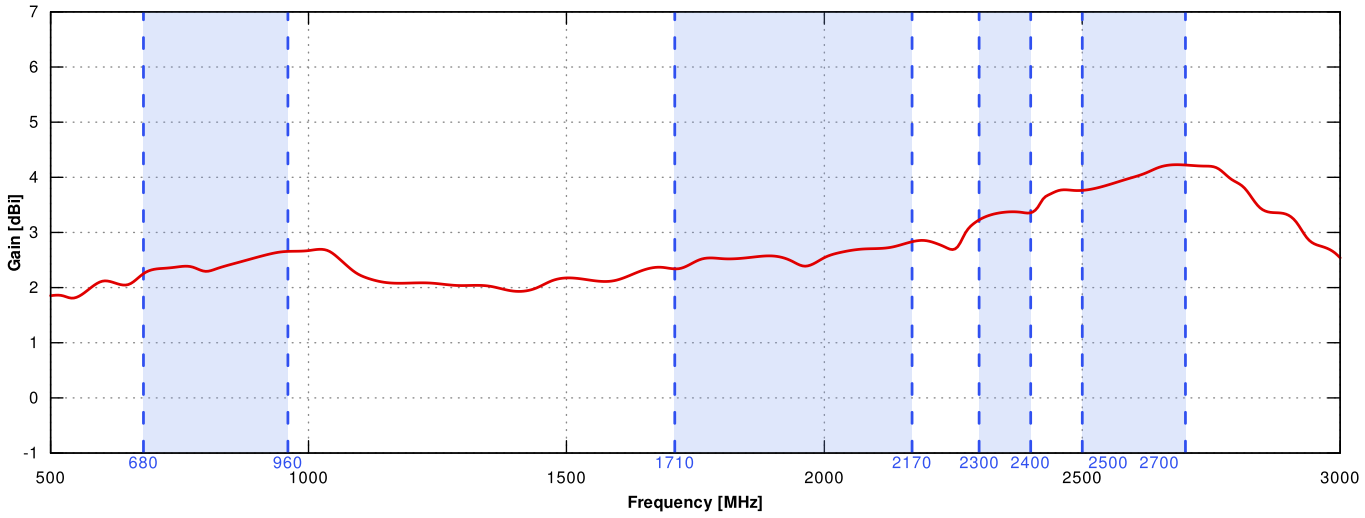
VSWR for LTE antenna



Gain for Wi-Fi antenna

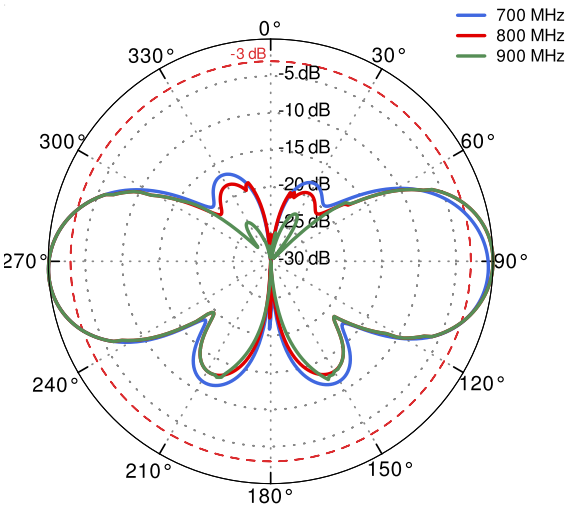


Gain for LTE antenna

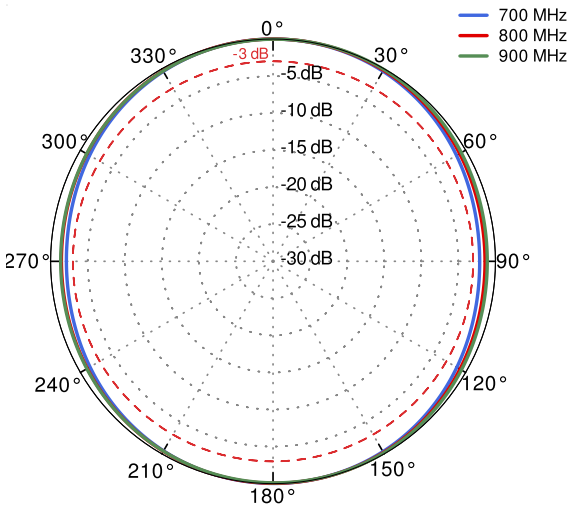


LTE from 700MHz to 900MHz

ELEVATION

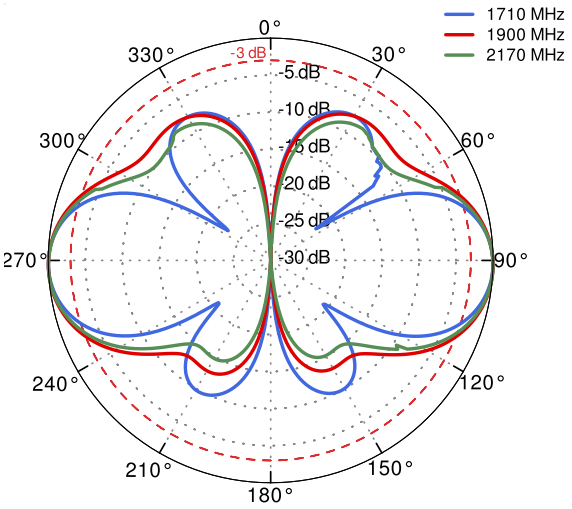


AZIMUTH

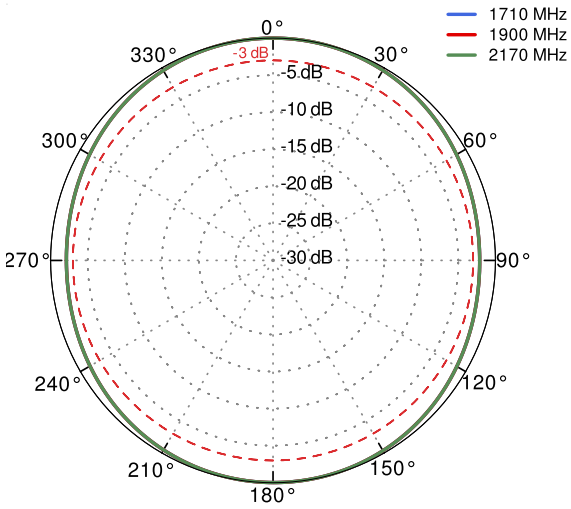


LTE from 1.71GHz to 2.17GHz

ELEVATION

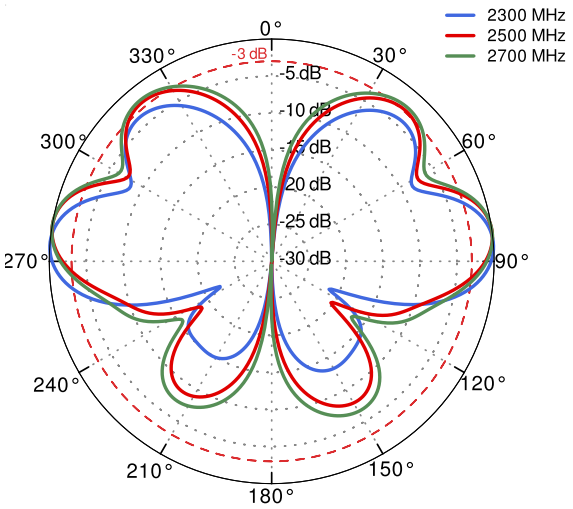


AZIMUTH

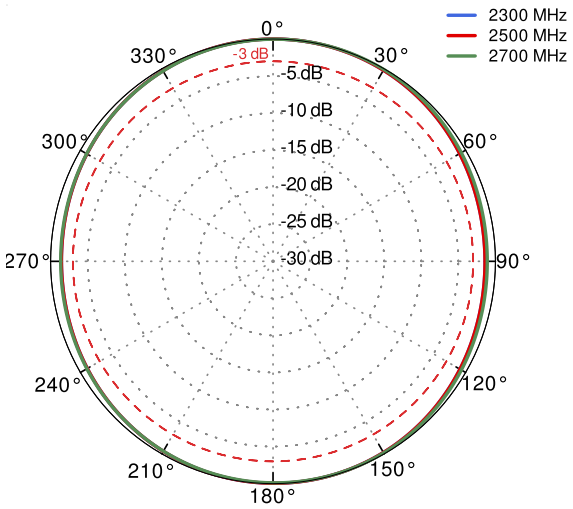


LTE from 2.3GHz to 2.7GHz

ELEVATION

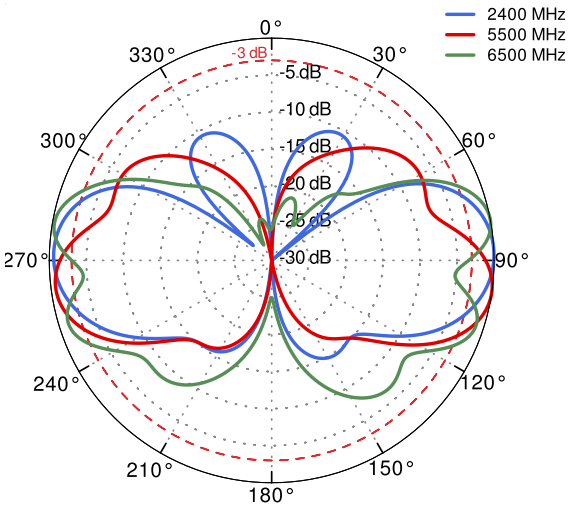


AZIMUTH

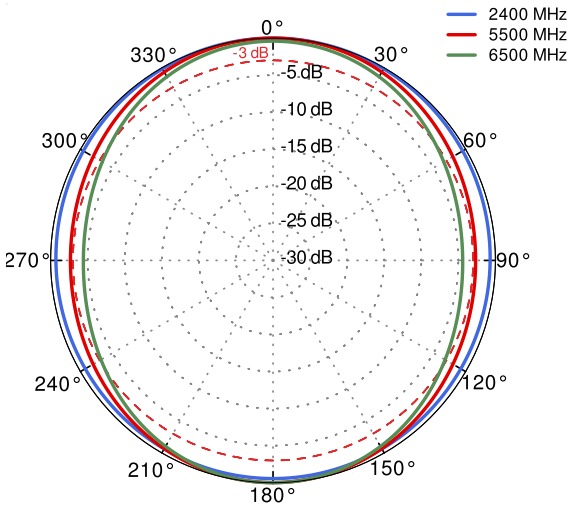


Wi-Fi 2.4GHz and 5GHz

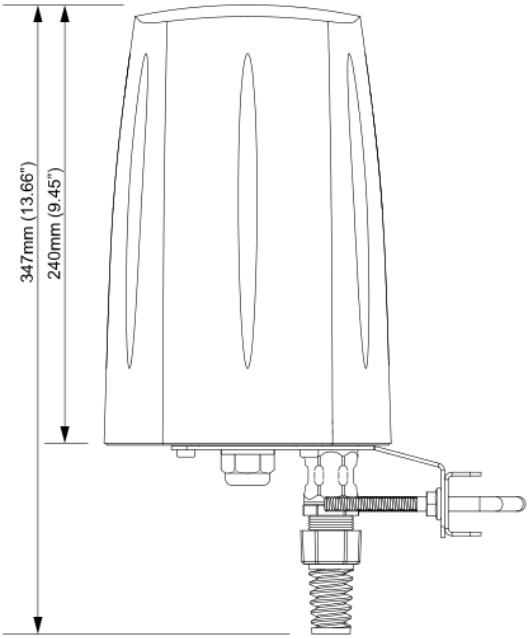
ELEVATION

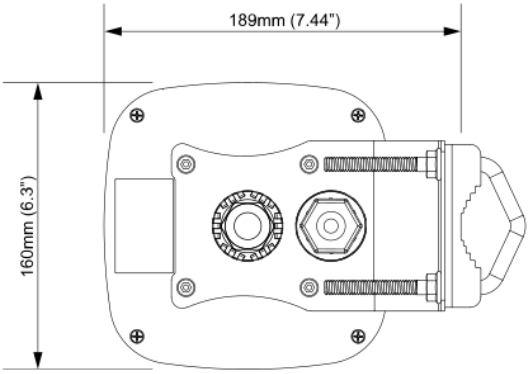


AZIMUTH



DIMENSIONS





QuWireless
WWW.QUWIRELESS.COM
Sales email: sales@quwireless.com **Tel:** +48 513 900 416
Support email: support@quwireless.com **Website:** www.quwireless.com
Address: Wireless Instruments Sp. z o.o., ul. Kościuszki 27, 52-116 Iwiny, Poland