QuMax Omni for Cradlepoint IBR600C

INTEGRATED OUTDOOR MULTI BAND HIGH POWER LTE OMNI ANTENNA + WI-FI OMNI ANTENNA + PLACE TO INSTALL CRADLEPOINT IBR600C (ALL-IN-ONE)

-End of Life- QuMax Omni dual LTE antenna (2x SMA connector) for Cradlepoint IBR600C 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 dual-band 2.4 & 5 GHz omni antenna (RP-SMA connector). If you use Cradlepoint router with QuMax antenna, you get an integrated complete solution with embedded router and multi band antennas in one enclosure.

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: [QuMax Omni for Cradlepoint IBR600C & IBR900 & R500]

END OF LIFE | OMNI DIRECTIONAL | 4G LTE | Wi Fi DUALBAND | 694-2700MHz | 3 dBi | IP 67 | -40° TO +80°



LTE SPECIFICATION

FREQUENCY	0.694 - 0.960 MHz 1.7 - 2.2 GHz 2.2 - 2.7 GHz
GAIN	2 dBi 2 dBi 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

WI-FI SPECIFICATION

FREQUENCY	2.4 - 2.5 GHz 4.7 - 6.0 GHz
GAIN	6 dBi 7 dBi
BEAMWIDTH	360°/25° +/- 5°
POLARIZATION	Vertical
VSWR	<1.70, max <2.00
IMPEDANCE	50 Ω

Copyright © 2023, Wireless Instruments. Specifications and information given in this document are subject to change without prior notice.

MECHANICAL SPECIFICATION

INGRESS PROTECTION	IP67
MATERIAL	ASA, aluminum, PTFE, FR4, Fiberglass
OUTER DIMENSIONS	272 x 276 x 62 mm 10.71 x 10.87 x 2.44 inch
CONNECTOR	RJ45
WEIGHT	1.8 kg 3.97 lbs
OPERATING TEMPERATURE	From -40°C to 75°C From -40°F to 167°F

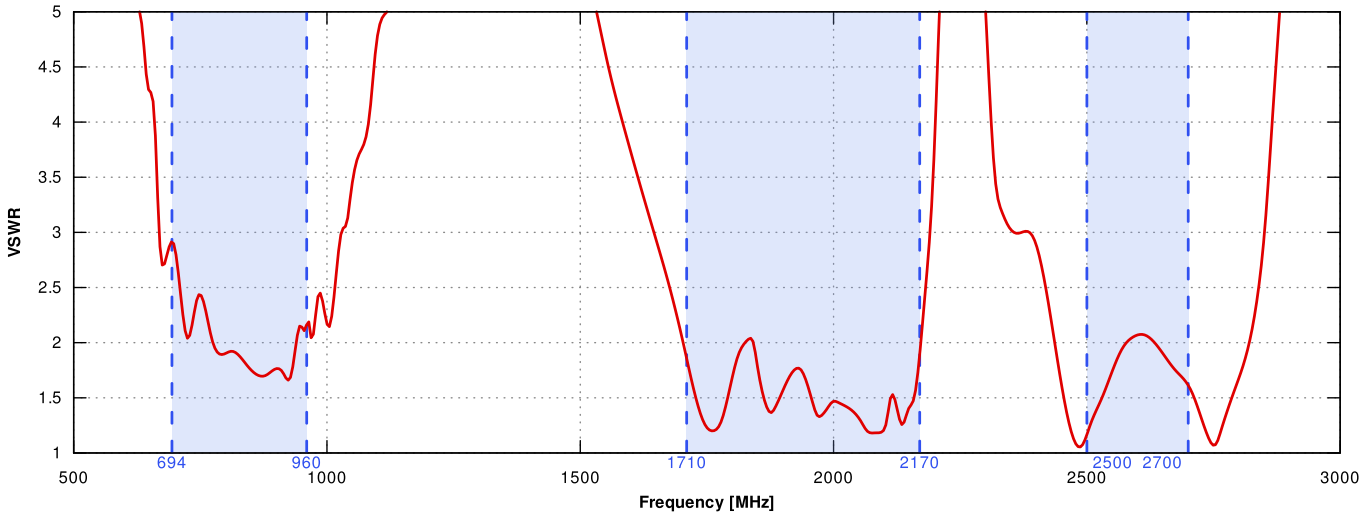
MOUNTING KIT

DIMENSIONS	9.9 x 10.5 x 14.8 cm 3.9 x 4.13 x 5.83 inch
REGULATION RANGE	+/- 30°
MAST DIAMETER RANGE	25 - 66mm 0.98-2.60 inch
MATERIAL	Polyamide with fiberglass + galvanized steel U-Bolts
WEIGHT	0.87kg
MOUNTING PLACE	Wall or mast or ceiling

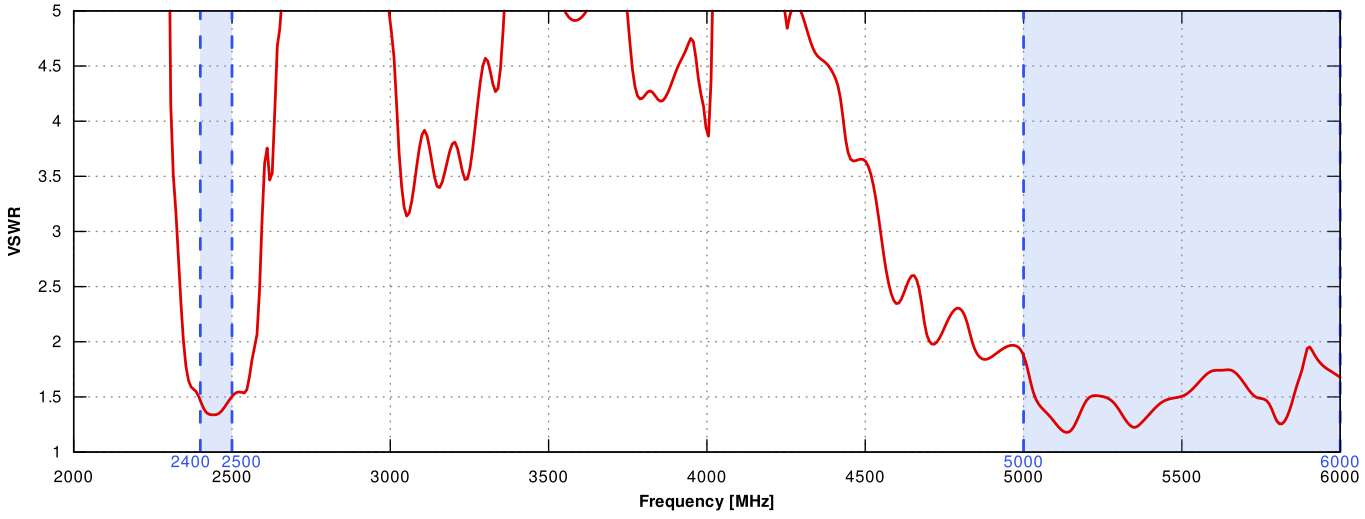
Copyright © 2023, Wireless Instruments. Specifications and information given in this document are subject to change without prior notice.

PLOTS

VSWR for LTE antenna

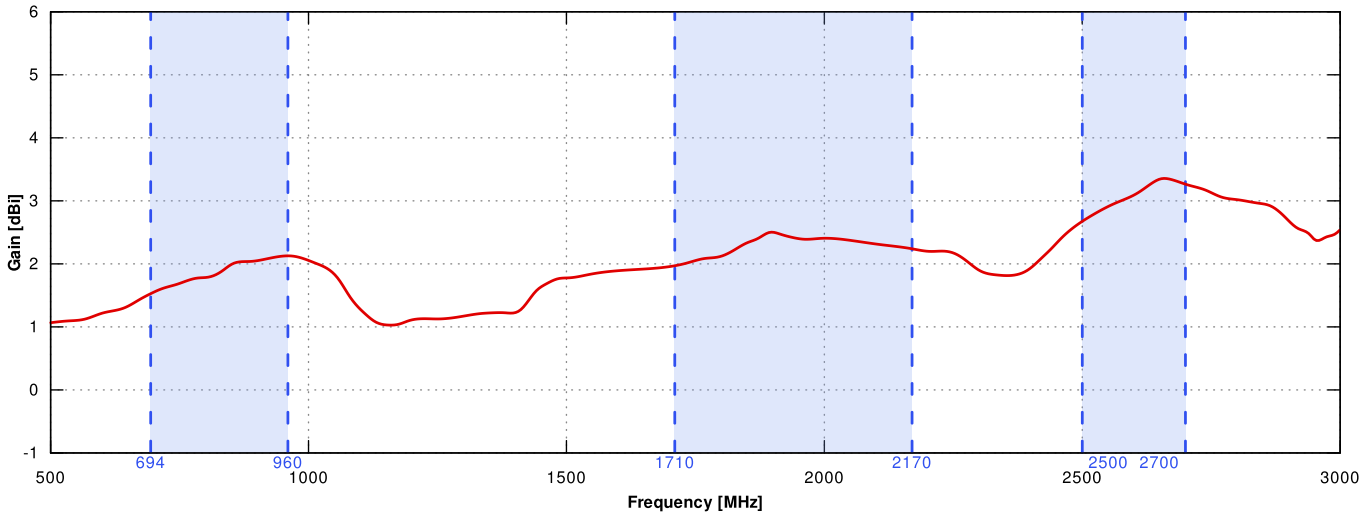


VSWR for Wi-Fi antenna

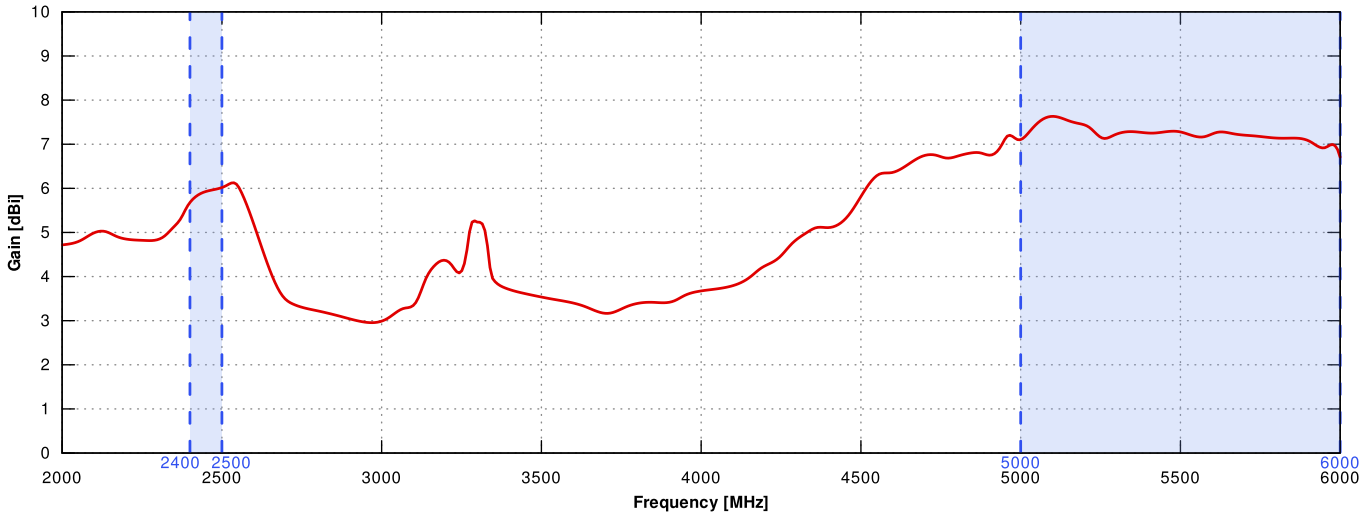


Copyright © 2023, Wireless Instruments. Specifications and information given in this document are subject to change without prior notice.

Gain for LTE antenna



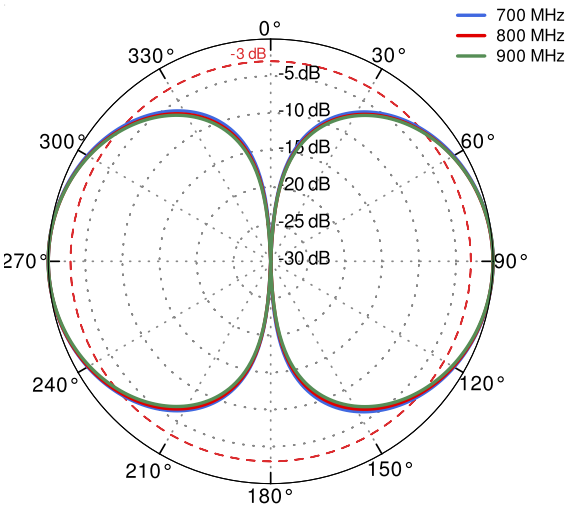
Gain for Wi-Fi antenna



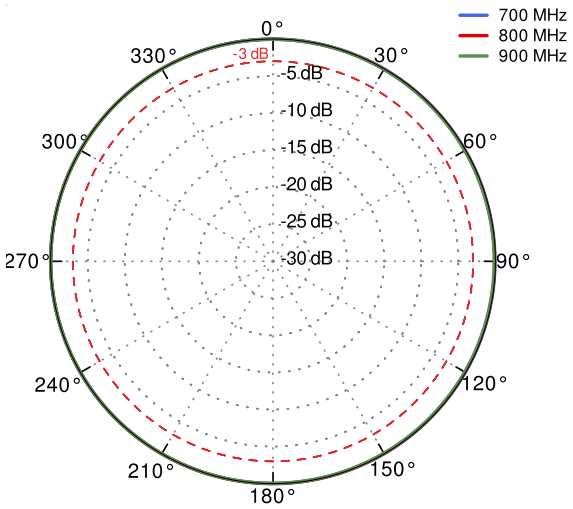
Copyright © 2023, Wireless Instruments. Specifications and information given in this document are subject to change without prior notice.

LTE from 700MHz to 900MHz

ELEVATION

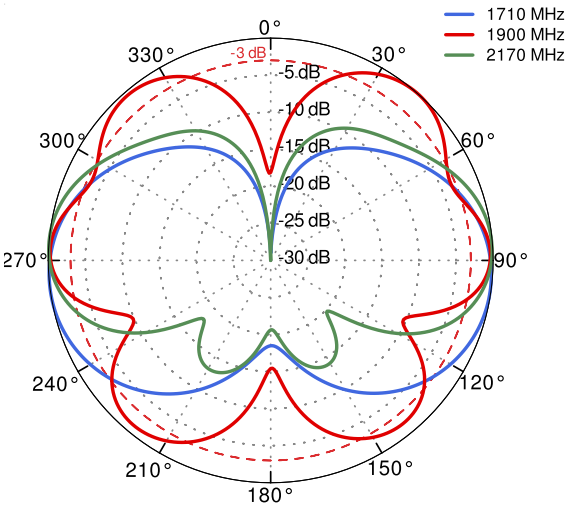


AZIMUTH

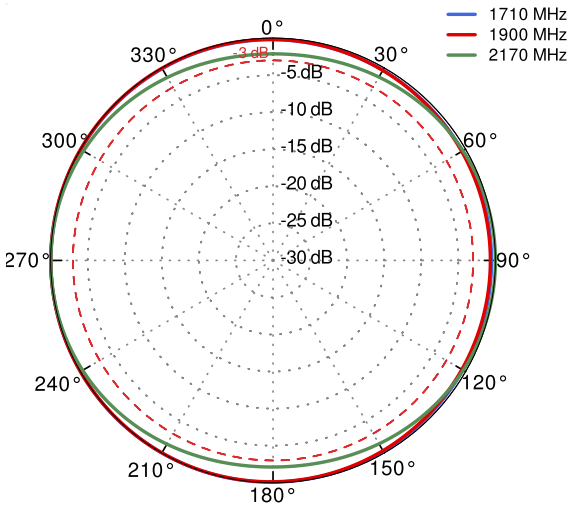


LTE from 1.71GHz to 2.17GHz

ELEVATION



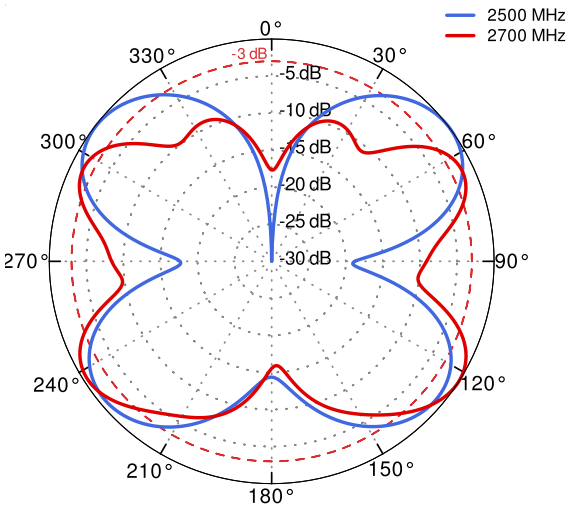
AZIMUTH



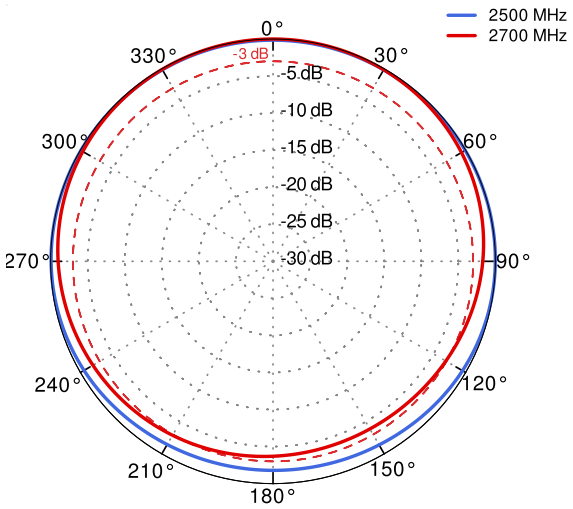
Copyright © 2023, Wireless Instruments. Specifications and information given in this document are subject to change without prior notice.

LTE from 2.5GHz to 2.7GHz

ELEVATION

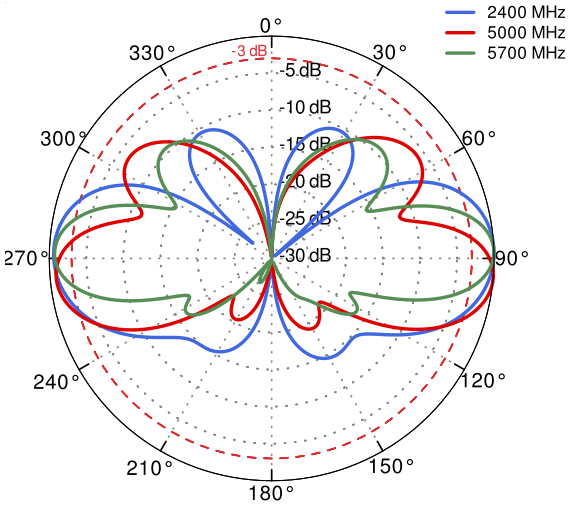


AZIMUTH

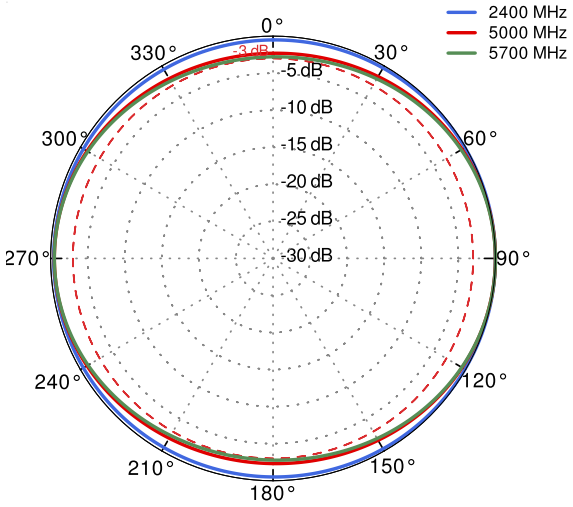


Wi-Fi 2.4GHz and 5GHz

ELEVATION

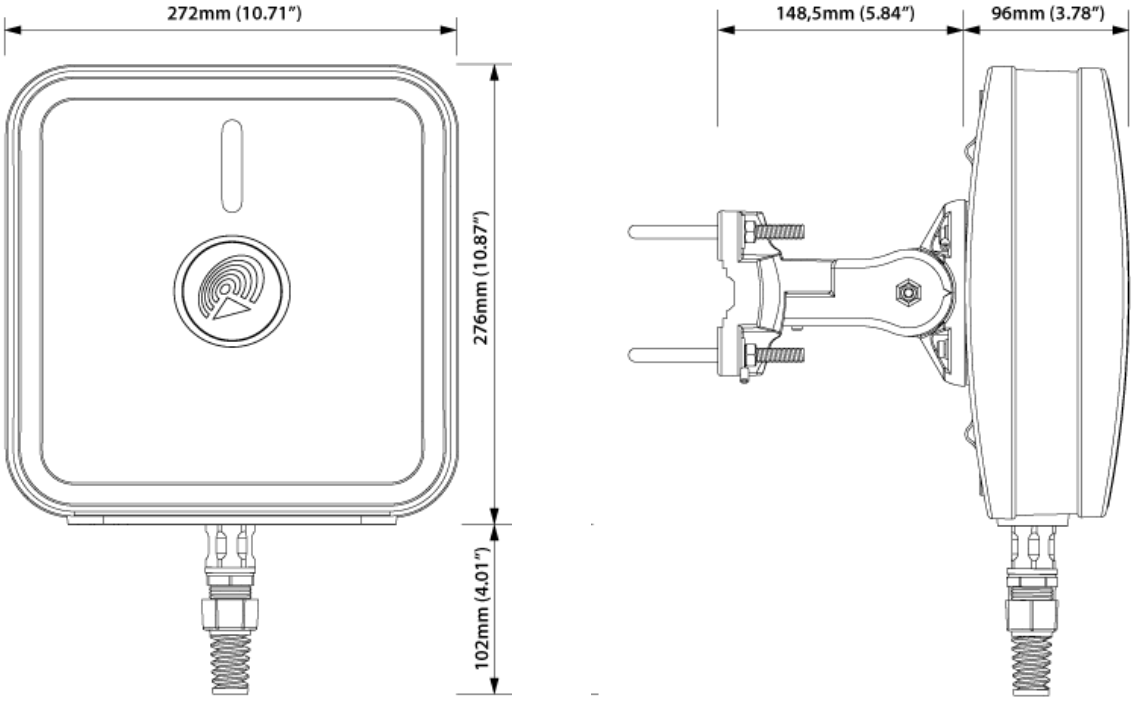


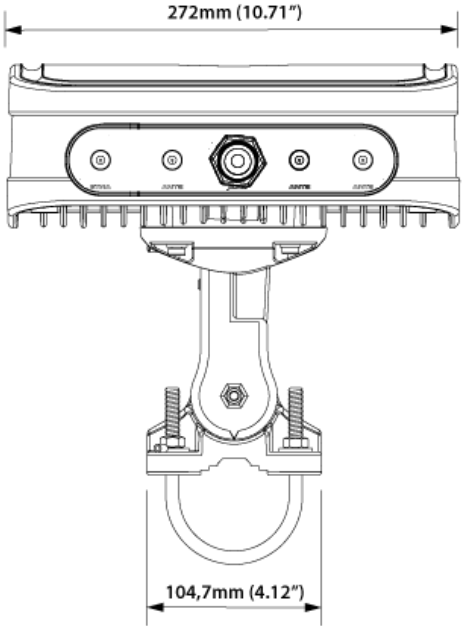
AZIMUTH



Copyright © 2023, Wireless Instruments. Specifications and information given in this document are subject to change without prior notice.

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

Copyright © 2023, Wireless Instruments. Specifications and information given in this document are subject to change without prior notice.