

QuMax XR LTE for RUT240/950/955/X09/X11

P/N: AXRL

Integrated outdoor multi band eXtra Range LTE directional antenna + place to install Teltonika RUT240/950/955/X09/X11

QuMAX eXtra Range LTE offers the most powerful directional LTE antenna of all QuWireless antennas. It is dedicated to connections with long distance to base station. It is designed to have Teltonika RUT240/950/955/X09/X11 router installed inside IP67 enclosure. It is the first choice for fixed installations in industrial environment. There is also space for mounting internal genuine Teltonika GPS and Wi-Fi antennas inside the antenna enclosure.



VERSION 1.01

OUTDOOR

Use Teltonika router wherever you want

ANTENNA

Maximize your signal with QuWireless antennas

SOLUTION

Just plug the router and you are good to go

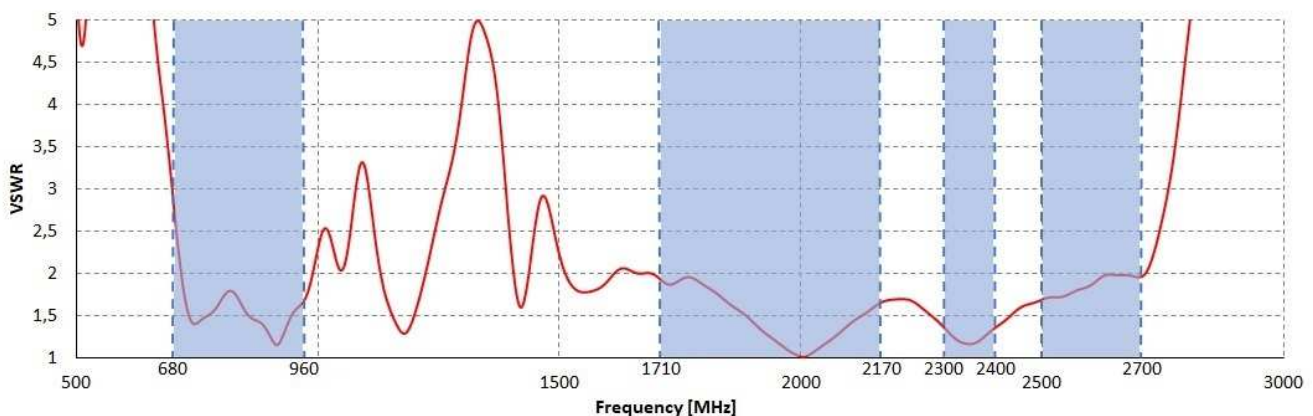
LTE SPECIFICATION

FREQUENCY	0.694 - 0.96 GHz 1.7 - 2.2 GHz 2.2 - 2.7 GHz
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
GAIN	0.694 - 0.96 GHz : 7 dBi 1.7 - 2.2 GHz : 7 dBi 2.2 - 2.7 GHz : 7 dBi
VSWR	<1.70, max <2.00
BEAMWIDTH	70°/70° ±15°
POLARIZATION	Dual polarized X-Pol
IMPEDANCE	50 Ω

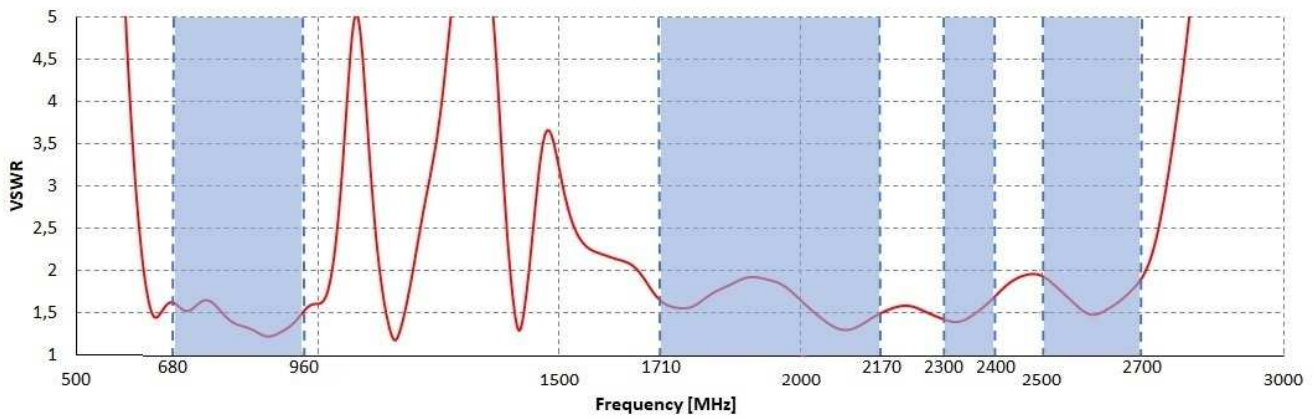
MECHANICAL SPECIFICATION

MATERIALS	ABS, aluminum, Fiberglass, galvanized steel
INGRESS PROTECTION	IP67
	RJ45
DIMENSIONS	392 x 392 x 96 mm 15.43 x 15.43 x 3.78 inch
WEIGHT	3.70 kg 8.16 lbs
OPERATING TEMPERATURE	From -40°C to 75°C From -40°F to 167°F

VSWR PORT 1

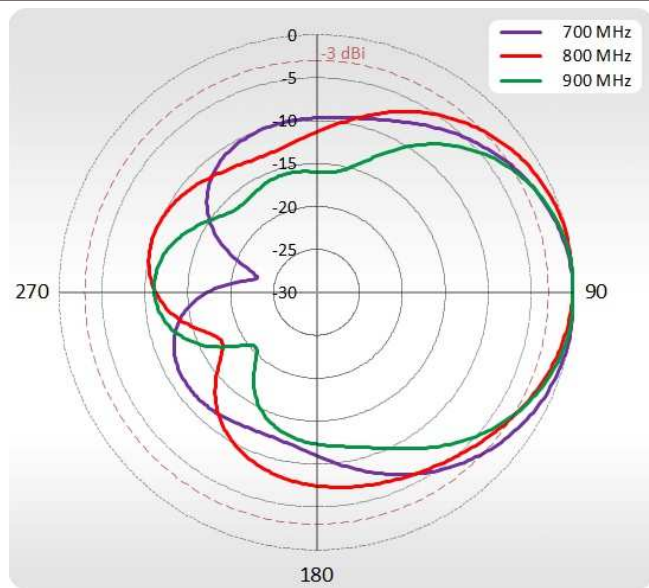


VSWR PORT 2

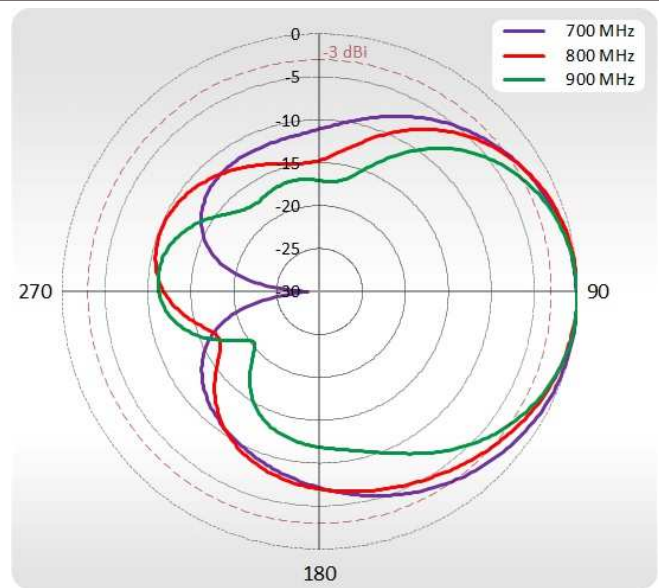


PLOTS

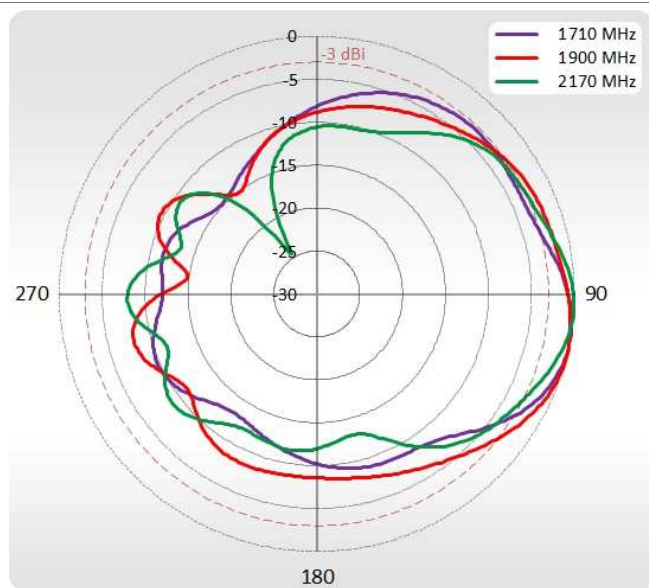
Port 1 700-900 MHz Azimuth



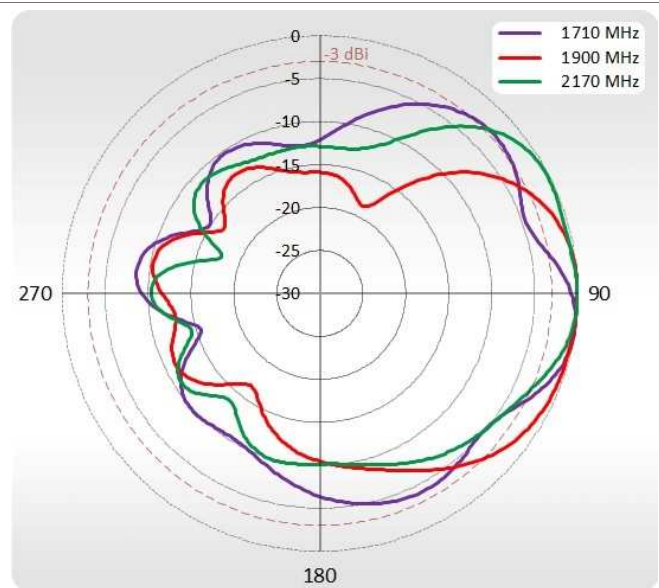
Port 1 700-900 MHz Elevation



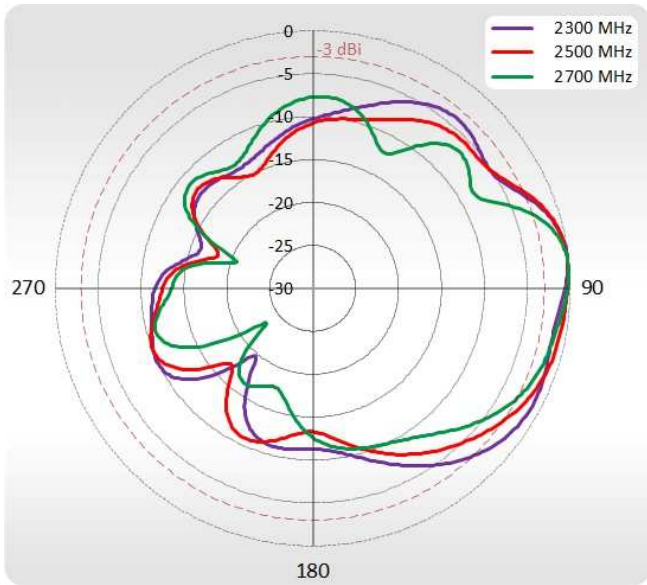
Port 1 1710-2170 MHz Azimuth



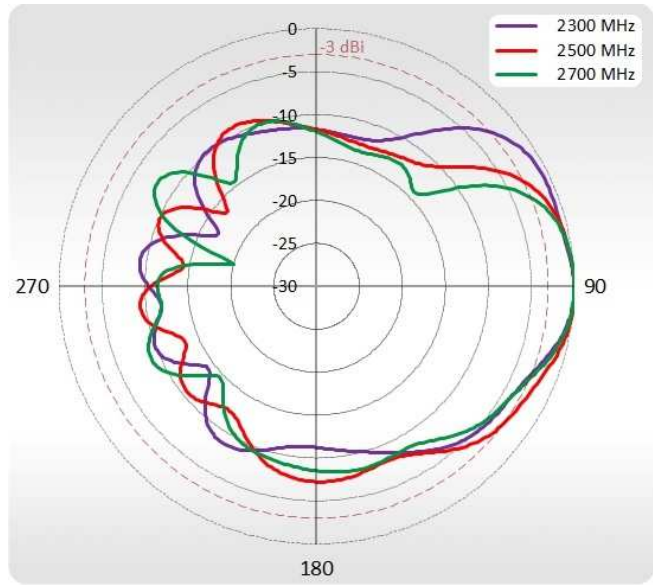
Port 1 1710-2170 MHz Elevation



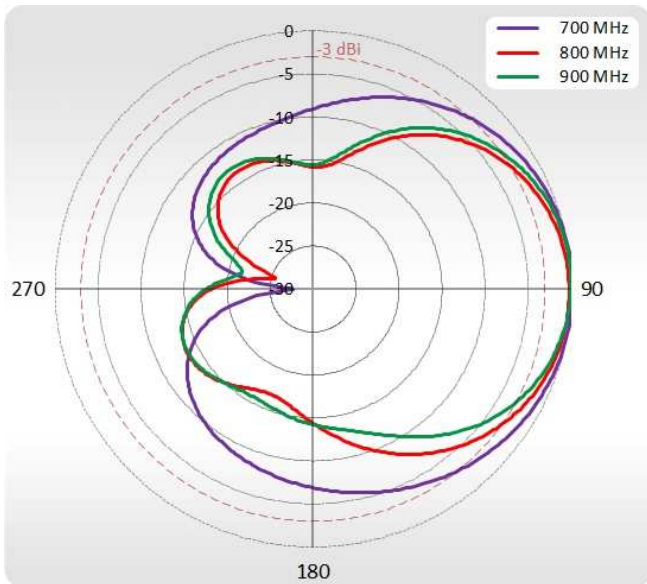
Port 1 2300-2700 MHz Azimuth



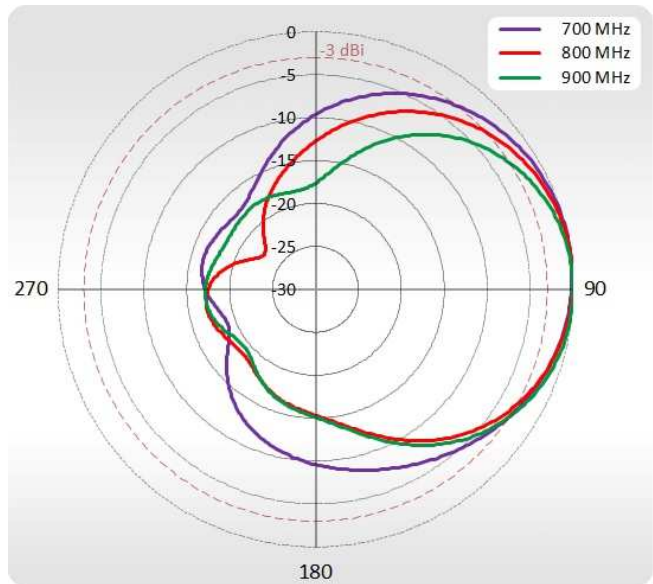
Port 1 2300-2700 MHz Elevation



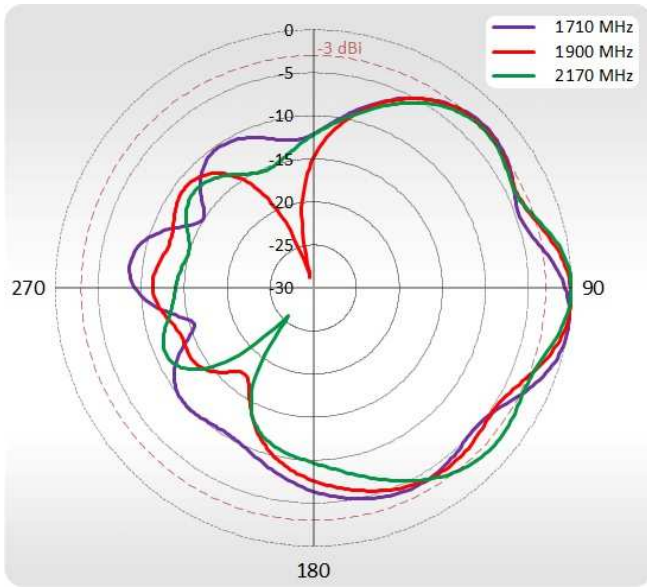
Port 2 700-900 MHz Azimuth



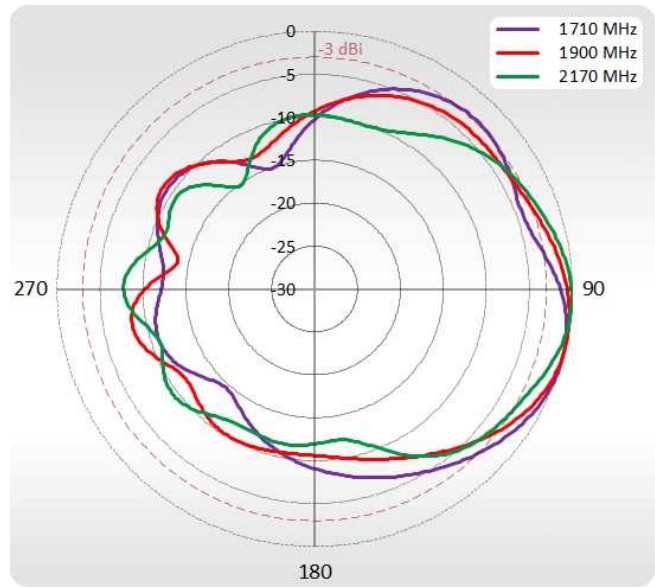
Port 2 700-900 MHz Elevation



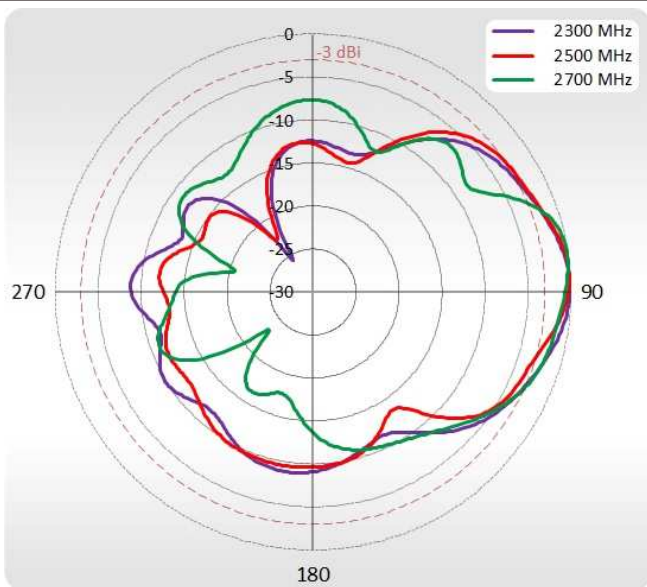
Port 2 1710-2170 MHz Azimuth



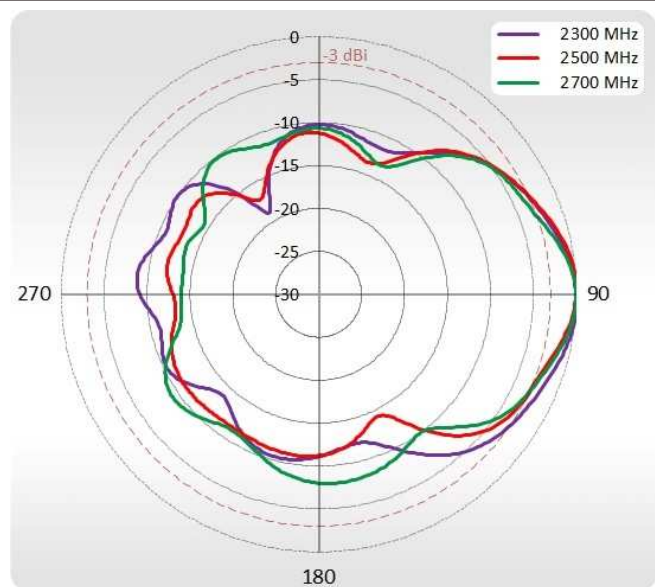
Port 2 1710-2170 MHz Elevation



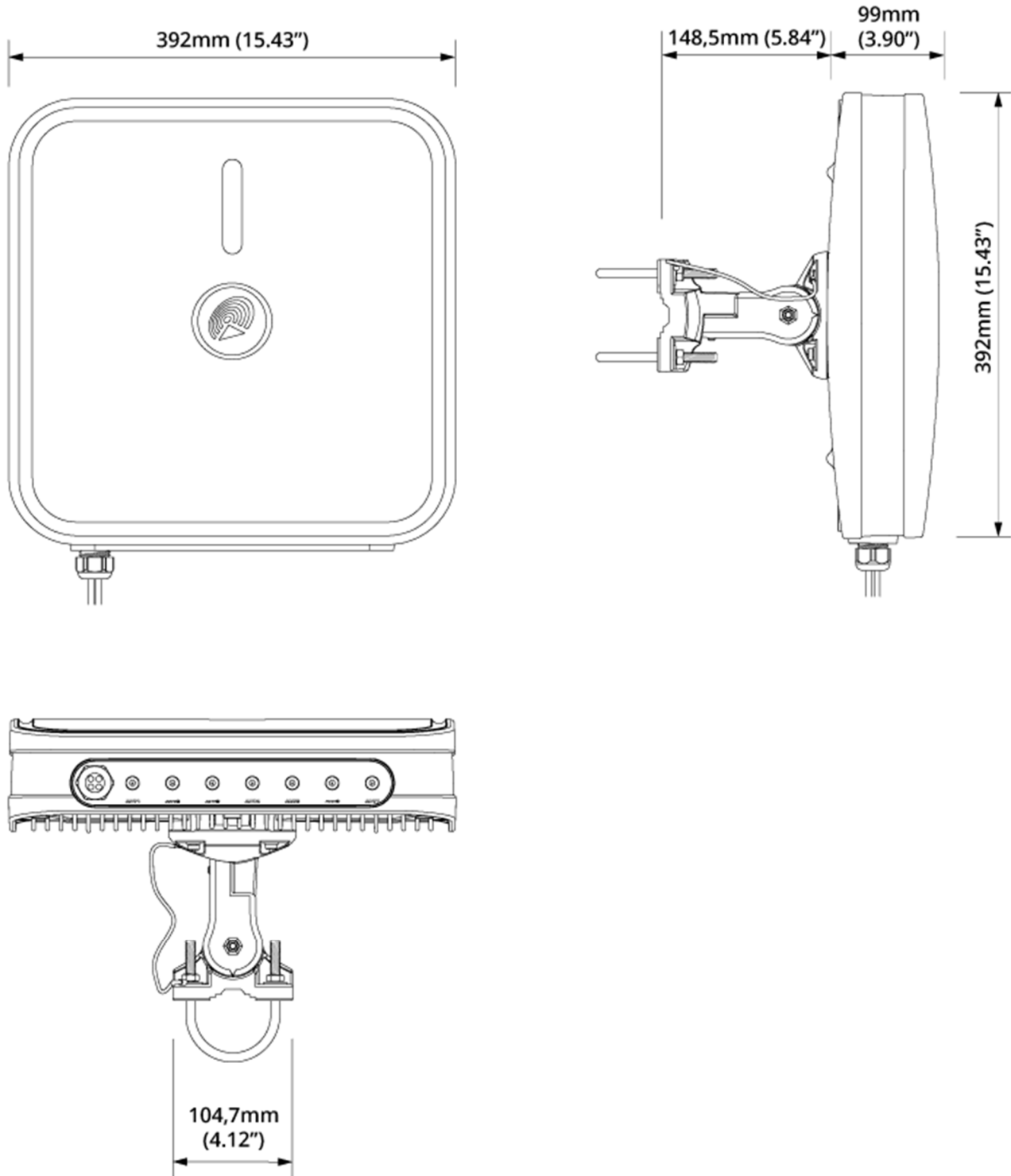
Port 2 2300-2700 MHz Azimuth



Port 2 2300-2700 MHz Elevation



DIMENSIONS



HEADQUARTER:

Wireless Instruments sp. z o.o.

ul. Kościuszki 27

52-116 Iwiny

POLAND

sales@quwireless.com

tel 1. +48 601 366 369

tel 2. +48 577 667 761

www.quwireless.com