QuOmni LoRa Nm

Omnidirectional 868MHz and 915MHz LoRa outdoor antenna

QuOmni LoRa Nm operates at 868MHz (EU868, IN865, RU864) and 915MHz (US915, AU915, AS923, KR920) with 3dBi gain. The outdoor sector antenna is compatible with Helium Network devices like SenseCAP M1 and other IoT Gateways. This omnidirectional antenna radiates signals in all directions, ensuring comprehensive coverage for your LoRa devices. It eliminates the need to align devices precisely, simplifying deployment.
Experience the power of uninterrupted LoRa connectivity with our Omnidirectional Outdoor LoRa Antenna. With 360-degree coverage and robust outdoor durability, this antenna is the key to expanding your LoRa network's capabilities, enabling a wide range of IoT applications in outdoor settings. Trust in its reliability, ease of installation, and superior performance to elevate your outdoor LoRa deployments.

868MHz | 915MHz | 3 dBi | SISO | OMNI DIRECTIONAL | HELIUM | IP 67



ANTENNA SPECIFICATION

FREQUENCY	840-940 MHz (EU868, IN865, RU864, US915, AU915, AS923, KR920)
GAIN	3 dBi
VSWR	<1.20, max <2.00
BEAMWIDTH	360°/70° ±10°
POLARIZATION	Vertical
IMPEDANCE	50 Ω
FRONT TO BACK	>17 dB

MECHANICAL SPECIFICATION

MATERIAL	ASA
CONNECTOR TYPE	Nm
DIMENSIONS	ø3.0 x 22.0 cm ø1.18 x 8.66 inch
WEIGHT	0.2 kg
OPERATING TEMPERATURE	From -40°C to 80°C From -40°F to 176°F

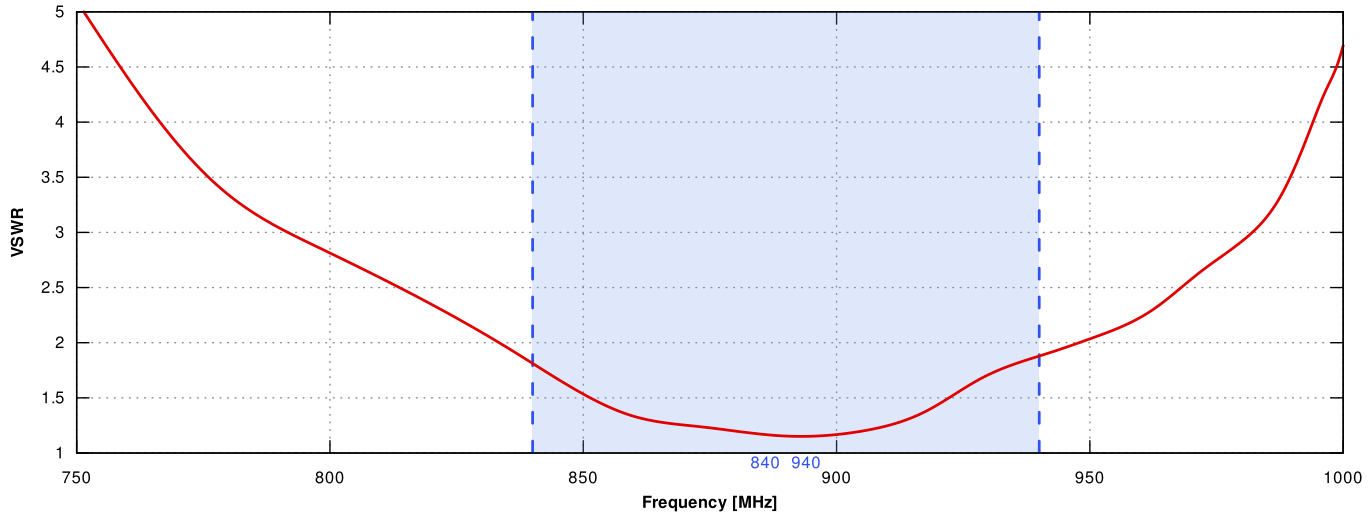
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COMPATIBLE ROUTERS

VARIANT: AOEUUSN

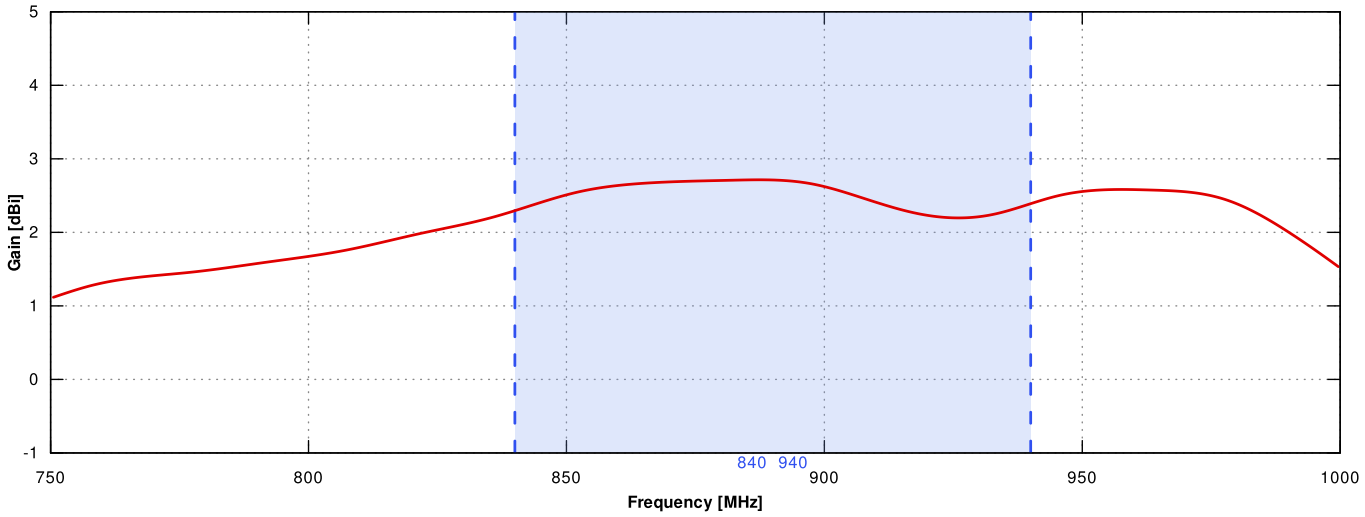
PLOTS

VSWR



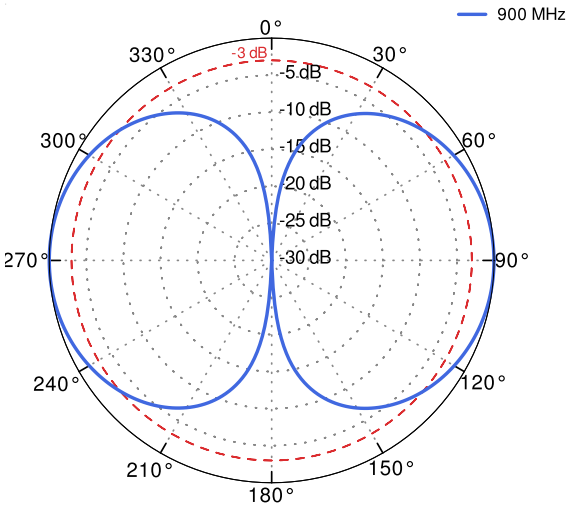
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Gain

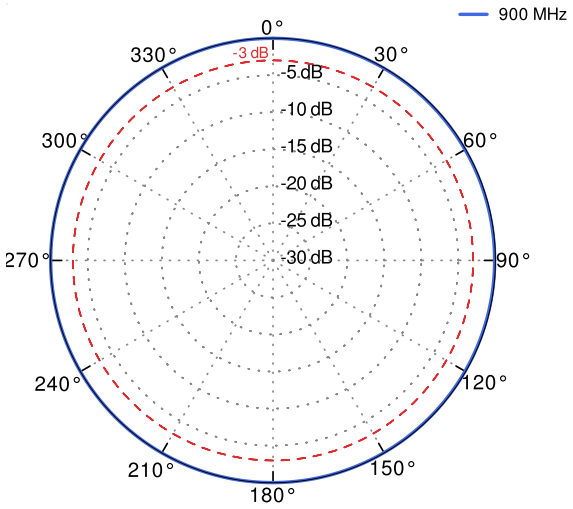


840 to 940 MHz

ELEVATION



AZIMUTH



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

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