

# QuOmni LoRa

## Omnidirectional 868MHz and 915MHz LoRa outdoor antenna

QuOmni LoRa 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.



OUTDOOR ANTENNA WORKS IN ANY WEATHER CONDITIONS, IP67



RPSMA CONNECTOR



360° BEAMWIDTH



POE 3DBI GAIN



MADE IN EUROPE



## ANTENNA SPECIFICATION

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

## MECHANICAL SPECIFICATION

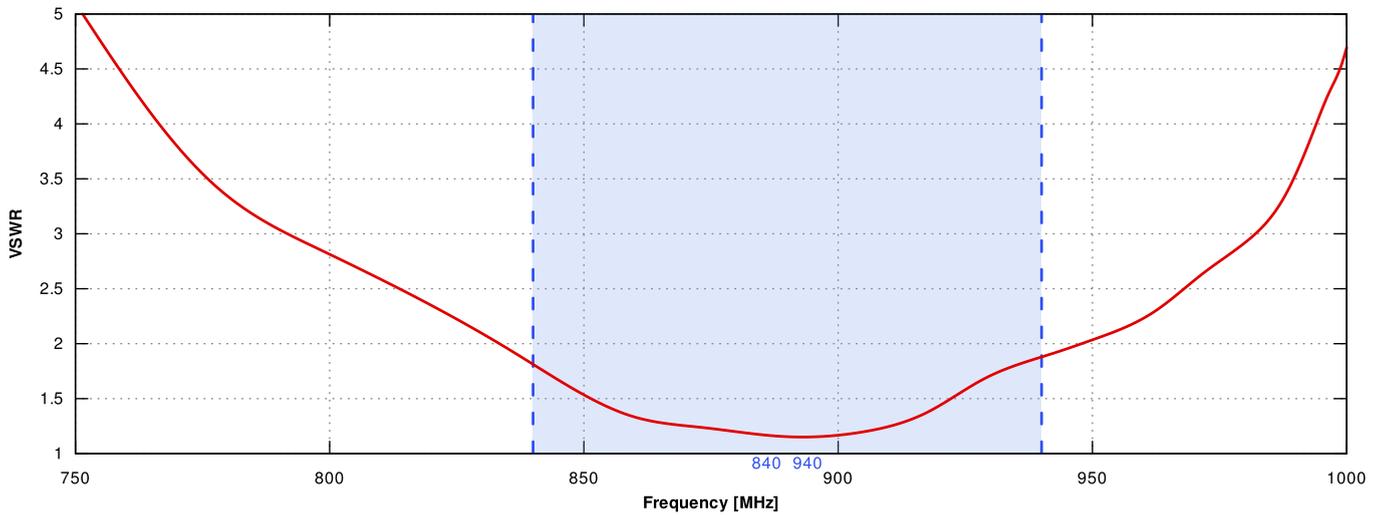
<b>MATERIAL</b>	ABS, aluminum, PTFE
<b>CONNECTOR TYPE</b>	RPSMA
<b>DIMENSIONS</b>	160 x 160 x 240 mm 6.3 x 6.3 x 9.45 inch
<b>WEIGHT</b>	1.5 kg
<b>OPERATING TEMPERATURE</b>	From -40°C to 80°C From -40°F to 176°F
<b>MAST DIAMETER</b>	40-60 mm 1.57-2.36 inch

## **COMPATIBLE ROUTERS**

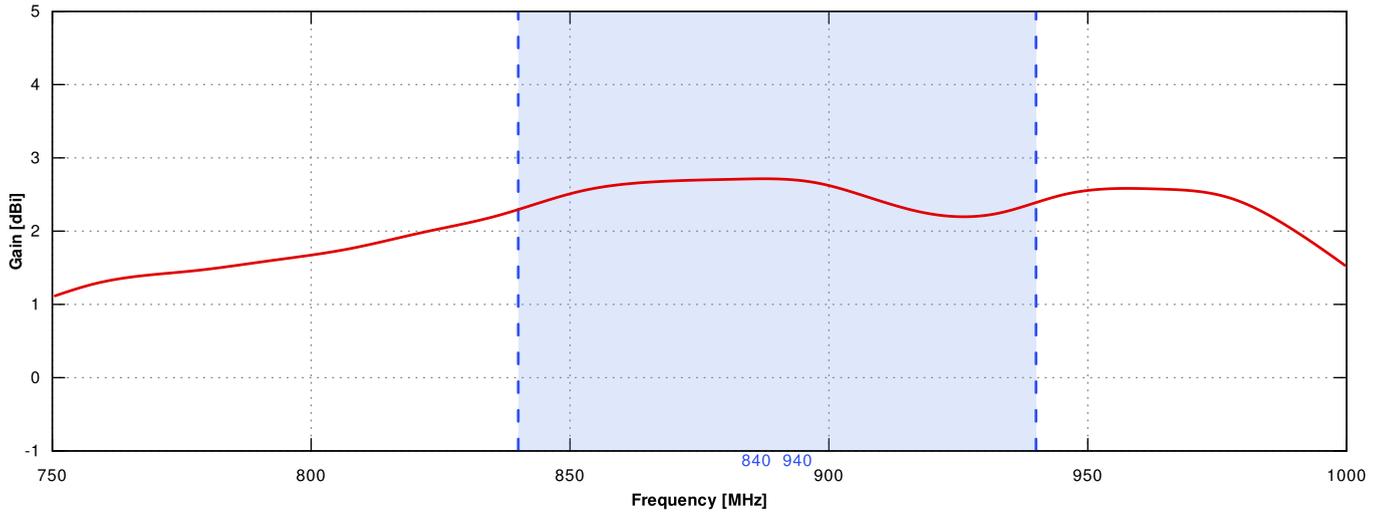
VARIANTS: AOEUUS, AOEUUS-1

## **PLOTS**

VSWR



## Gain



## 840 to 940 MHz

