

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.



OUTDOOR ANTENNA WORKS IN ANY
WEATHER CONDITIONS, IP67



NM CONNECTOR



360° BEAMWIDTH



3DBI GAIN



MADE IN EUROPE



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

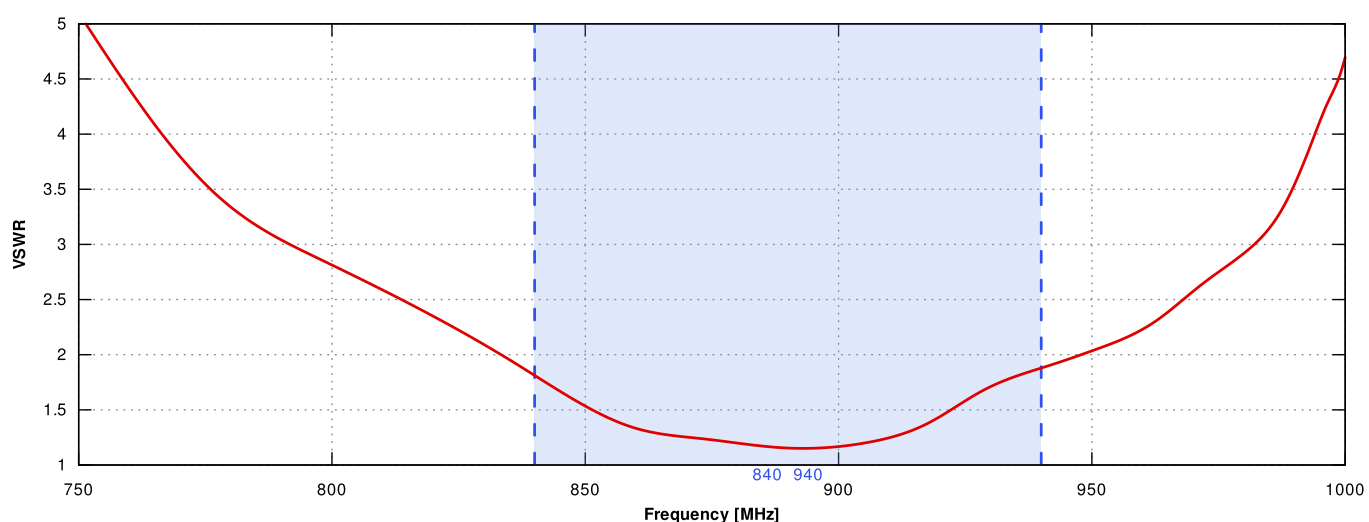
| | |
|-----------------------|---|
| MATERIAL | ABS |
| CONNECTOR TYPE | Nm |
| DIMENSIONS | ø3.0 x 22.0 cm ø1.18 x 8.66 inch |
| WEIGHT | 0.2 kg |
| OPERATING TEMPERATURE | From -40°C to 80°C From -40°F to 176°F |

COMPATIBLE ROUTERS

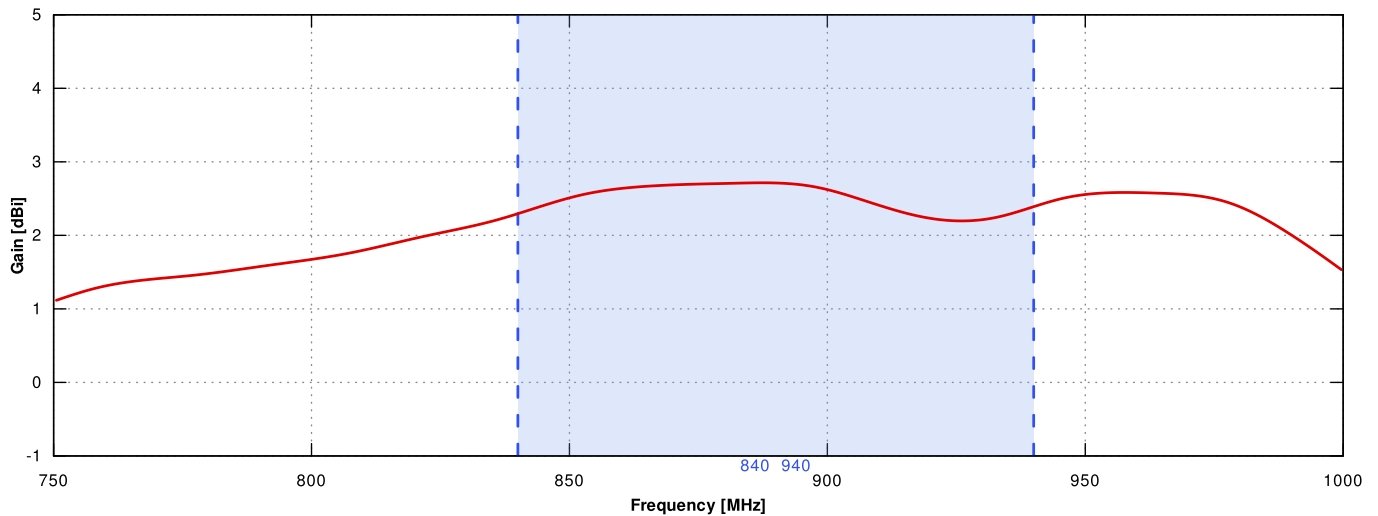
VARIANT: AOEUUSN 

PLOTS

VSWR 

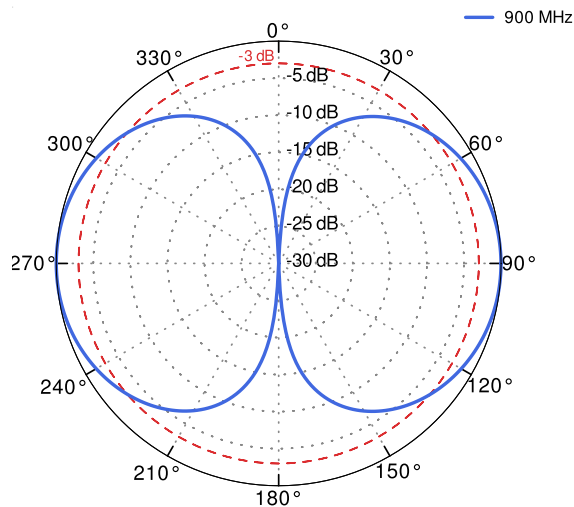


Gain



840 to 940 MHz

ELEVATION



AZIMUTH

