

INDUSTRIAL PRODUCT DATASHEET

Long Range Indoor Antenna Kit; 860-930MHz; 3dBi; 295mm

This 3 dBi omnidirectional antenna kit covers 860-930 MHz with dual-band 868/915 MHz support, designed for long-range LoRaWAN, LongFi, and ISM applications with a rugged yet compact build and magnetic mount.

SKU

110991765

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PRICE

\$14.90(Excl. VAT)



Overview



The Long Range Indoor Antenna Kit operates across 860-930 MHz with 3 dBi gain, supporting dual-band 868 MHz and 915 MHz for LoRaWAN, LongFi, and ISM applications. It features a vertical polarized omnidirectional monopole design with robust hermetic construction suitable for both indoor and outdoor use, and includes a magnetic support for easy installation.

Key Features

Features

- High gain 3dBi dual-band for 868MHz and 915MHz
- High efficiency vertical polarized monopole
- Robust hermetic construction for outdoor usage and small compact size for indoor usage
- Include easy-to-use magnetic support
- CE RoHS certified

860-930MHz dual-band -3dBi Omnidirectional Indoor/Outdoor Antenna for Long Range, LoRaWAN LongFi and ISM applications.

Fully compatible with technologies, products and services by

Specification

VSWR

Antenna Gain

Antenna Efficiency

Radiation Pattern

Dimension

Usage Scenario

Product Gallery



Specification

Frequency Range	860-930MHz
impedance	50Ω
VSWR	1.5 @ 868MHz typical 1.5 @ 915MHz typical <2.2 max
Gain	3dBi
Efficiency Maximum	75%
Polarization	Linear Vertical
Radiation pattern	360° Omni directional
Physical length	295 mm
Radiator Material	Nickel Steel
Covering Material	ABS Black
Cable Connector	RP-SMA Male
Cable Type	RG-58
Cable Length	1000 mm
Temperature operation	-20°C to +65°C / -4°F to +150°F

Waterproof

IP65

Compliance & Logistics

HSCODE	8517710000
USHSCODE	8517710000
UPC	
EUHSCODE	8531202090
COO	CHINA

Resource Links

- <https://www.seeedstudio.com/LoRa-Indoor-Antenna-Kit-860-930MHz-3dBi-295mm-p-5434.html>
- [RFELA-6_389_3dBi antenna datasheet-v1.00.pdf](#)

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