

# LPWAN 868 MHz Antenna SMA plug 1.6 dBi omnidirectional fixed black

## Description

This antenna by Delock allows the usage of the 868 MHz band indoors and outdoors.



**Item no. 12715**

EAN: 4043619127153

Country of origin: China

Package: Retail Box

## Technical details

- Connector: 1 x SMA plug
- Frequency range: 860 - 870 MHz
- ZigBee 868 MHz, Z-Wave 868 MHz, LoRa 868 MHz
- Antenna gain: 1.6 dBi
- Impedance: 50 Ohm
- Efficiency: 43.97 %
- VSWR: 1.26
- Polarisation: vertical
- Operating temperature: -40 °C ~ 85 °C
- Housing material: ABS
- Colour: black
- Antenna length: ca. 5.15 cm
- Diameter: ca. 8 mm

## System requirements

- Device with a free SMA jack

## Package content

- Antenna

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## Images



## General

|                      |     |
|----------------------|-----|
| Suitable for indoor: | yes |
|----------------------|-----|

## Interface

|            |              |
|------------|--------------|
| Connector: | 1 x SMA plug |
|------------|--------------|

## Technical characteristics

|                     |             |
|---------------------|-------------|
| Frequency range:    | 868 MHz     |
| Antenna gain:       | 1.6 dBi     |
| Impedance:          | 50 $\Omega$ |
| Transmission power: | 25 W        |
| VSWR:               | 1.26        |
| Efficiency:         | 43.97 %     |

## Physical characteristics

|                   |         |
|-------------------|---------|
| Housing material: | ABS     |
| Diameter:         | 8 mm    |
| Length:           | 21.5 mm |
| Colour:           | black   |

## Manufacturer information

|             |                   |
|-------------|-------------------|
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| Postal code | 14167             |
| City        | Berlin            |
| Country     | Deutschland       |
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