



# Delock LPWAN 868 MHz Antenna SMA plug 90° 1.6 dBi omnidirectional fixed black

## Description

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



## Specification

- Connector: 1 x SMA plug 90°
- 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. 4.86 cm

## System requirements

- Device with a free SMA jack

## Package content

- Antenna

## Item no. 12716

EAN: 4043619127160

Country of origin: China

Package: • Retail Box



|                           |                  |
|---------------------------|------------------|
| General                   |                  |
| Suitable for indoor:      | yes              |
| Interface                 |                  |
| connector:                | 1 x SMA plug 90° |
| Technical characteristics |                  |
| Frequency range:          | 868 MHz          |
| Antenna gain:             | 1.6 dBi          |
| Impedance:                | 50 Ω             |
| Power handling:           | 25 W             |
| VSWR:                     | 1.26             |
| Efficiency:               | 43.97 %          |
| Physical characteristics  |                  |
| Housing material:         | ABS              |
| Diameter:                 | 8 mm             |
| Colour:                   | black            |