

# 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.



**Item no. 12716**

EAN: 4043619127160

Country of origin: China

Package: Zip poly bag

## Technical details

- 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

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## Package content

- Antenna

### General

Suitable for indoor:	yes
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### Interface

connector:	1 x SMA plug 90°
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### 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