

# 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

## **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 dBiImpedance: 50 OhmEfficiency: 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





## 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