

# Delock LPWAN 863 MHz - 928 MHz Antenna SMA plug 1.64 dBi omnidirectional with tilt joint black

#### Description

This antenna by Delock allows the usage of the 863 MHz - 928 MHz bands indoors.

#### LPWAN

LPWAN (Low Power Wide Area Network) are radio networks that cover large distances. They are characterized by a high reception sensitivity and by a low energy consumption.



#### Item no. 12616

EAN: 4043619126163 Country of origin: Taiwan, Republic of China Package: Retail Box

## Specification

- Connector: 1 x SMA plug
- Frequency range: 863 MHz 928 MHz
- ZigBee, LoRa, Z-Wave (908 MHz, 921 MHz), NB-IoT, ISM, GSM
- Antenna gain: 1.64 dBi
- Impedance: 50 Ohm
- VSWR: 3.5
- Polarisation: linear, vertical
- Operating temperature: -10 °C ~ 55 °C
- Housing material: ABS
- Colour: black
- Dimensions (LxD): ca. 17.0 x 1.0 cm

## System requirements

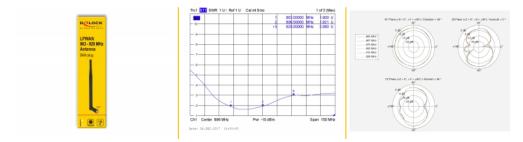
• Device with a free SMA connector



## Package content

• Antenna

#### Images



## **DATASHEET**



#### General

Mounting type:	Screw mounting
Suitable for indoor:	yes

#### Interface

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connector:	1 x SMA plug

## **Technical characteristics**

Frequency range:	863 MHz - 928 MHz
Antenna gain:	1.64 dBi
Impedance:	50 Ω
Operating temperature:	-10 °C ~ 55 °C
Polarisation:	linear vertical
VSWR:	3.5

# **Physical characteristics**

Housing material:	ABS
Colour:	black
Dimensions (LxØ):	17.0 x 1.0 cm