

# Delock LoRa Antenna 863 - 928 MHz MHF® 4 plug 1.68 dBi 15 cm 1.13 FPC black self adhesive

## Description

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



**Item no. 12648**

EAN: 4043619126484

Country of origin: Taiwan,  
Republic of China

Package: Zip poly bag

## Specification

- Connector: 1 x MHF® 4 plug
- Frequency range: 863 - 928 MHz
- LoRa, NB-IoT, ZigBee, Z-Wave (908, 921), ISM, GSM
- Antenna gain: 1.68 dBi
- Impedance: 50 Ohm
- VSWR: 2.5
- Polarisation: linear, vertical
- Mounting type: self-adhesive
- Operating temperature: -10 °C ~ 55 °C
- Housing material: FPC
- Colour: black
- Cable type: coaxial
- Cable type: 1.13
- Cable colour: black
- Cable diameter: ca. 1.13 mm
- Cable attenuation: 2.5 dB @ 2400 MHz per meter
- Smallest bending radius: 4.5 mm
- Length incl. connectors (L): ca. 15 cm

- Dimensions (LxW): ca. 85 x 20 mm

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## System requirements

- Device with one free MHF® 4 port

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## Package content

- Antenna

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## Images



## General

|                       |               |
|-----------------------|---------------|
| Mounting type:        | Self adhesive |
| Suitable for indoor:  | yes           |
| Suitable for outdoor: | no            |

## Interface

|            |                    |
|------------|--------------------|
| connector: | 1 x MHF® 4 Stecker |
|------------|--------------------|

## Technical characteristics

|                        |                   |
|------------------------|-------------------|
| Frequency range:       | 863 MHz - 928 MHz |
| Antenna gain:          | 1.68 dBi          |
| Impedance:             | 50 $\Omega$       |
| Operating temperature: | -10 °C ~ 55 °C    |
| Polarisation:          | linear vertical   |
| VSWR:                  | 2.5               |

## Physical characteristics

|                               |                             |
|-------------------------------|-----------------------------|
| Housing material:             | FPC                         |
| Cable category:               | coaxial                     |
| Cable type:                   | 1.13                        |
| Cable attenuation:            | 2,5 dB @ 2400 MHz pro Meter |
| Cable colour:                 | black                       |
| Cable diameter:               | 1.13 mm                     |
| Cable length incl. connector: | 15 cm                       |
| Length:                       | 85 mm                       |
| Width:                        | 20 mm                       |
| Smallest bending radius:      | 4.5 mm                      |

|         |       |
|---------|-------|
| Colour: | black |
|---------|-------|

