

# Delock ISM 433 MHz Antenna SMA plug 2 dBi omnidirectional with magnetic base and connection cable (RG-174, 2 m) black

## Description

This antenna by Delock allows the usage of ISM 433 MHz band indoors.



**Item no. 89490**

EAN: 4043619894901

Country of origin: China

Package: Zip poly bag

## Technical details

- Connector: 1 x SMA plug
- Frequency range: 433 MHz +/- 10 MHz
- Antenna gain: 2 dBi
- Impedance: 50 Ohm
- Polarisation: vertical
- VSWR: 2.0
- Operating temperature: -40 °C ~ 85 °C
- Housing material: ABS
- Thread: M5 (7.4 mm)
- Colour: black
- Antenna length including magnetic base: ca. 121 mm
- Cable type: coaxial
- Cable type: RG-174
- Cable attenuation: 1.5 dB @ 1.5 GHz per meter
- Cable colour: black
- Cable diameter: ca. 2.7 mm
- Cable length incl. connectors: ca. 2 m

- Diameter magnetic base: ca. 29.4 mm

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## System requirements

- Device with a free SMA jack

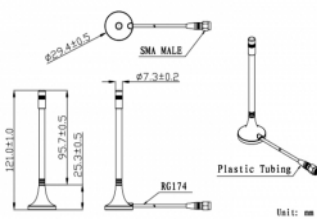
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## Package content

- Antenna

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## Images



## General

|                       |     |
|-----------------------|-----|
| Suitable for indoor:  | yes |
| Suitable for outdoor: | no  |

## Interface

|            |              |
|------------|--------------|
| connector: | 1 x SMA plug |
|------------|--------------|

## Technical characteristics

|                        |                |
|------------------------|----------------|
| Frequency range:       | 433 MHz        |
| Antenna gain:          | 2 dBi          |
| Impedance:             | 50 Ω           |
| Operating temperature: | -40 °C ~ 85 °C |
| Polarisation:          | linear         |

## Physical characteristics

|                                     |                                   |
|-------------------------------------|-----------------------------------|
| Antenna type:                       | omnidirectional                   |
| Antenna length incl. magnetic base: | 12.1 cm                           |
| Diameter magnetical base:           | 29.4 mm                           |
| Housing colour:                     | black                             |
| Housing material:                   | ABS                               |
| Cable category:                     | coaxial                           |
| Cable type:                         | RG-174                            |
| Cable attenuation:                  | 1.5 dB @ 1.5 GHz per meter RG-174 |
| Cable length incl. connector:       | 2 m                               |
| Colour:                             | black                             |