

# Delock WLAN 802.11 b/g/n Antenna I-PEX Inc., MHF® I plug 2 dBi 5 cm PCB internal self adhesive

## Description

This antenna by Delock allows the usage of the 2.4 GHz WLAN bands indoors.



**Item no. 86254**

EAN: 4043619862542

Country of origin: China

Package: Zip poly bag

## Specification

- Connector: 1 x I-PEX Inc., MHF® I plug
- Frequency: 2400 MHz - 2500 MHz
- WLAN 2.4 GHz, Bluetooth, ISM, ZigBee
- Antenna gain: 2 dBi
- Impedance: 50 Ohm
- VSWR: 2.5
- Self adhesive
- Operating temperature: -10 °C ~ 55 °C
- Cable type: coaxial
- Cable type: 1.13
- Cable colour: grey
- Cable diameter: ca. 1.13 mm
- Cable attenuation: 3.2 dB @ 2400 MHz per meter
- Smallest bending radius: 4.5 mm
- Dimensions (LxWxH): ca. 72.0 x 4.0 x 1.60 mm
- Length incl. connectors (L): ca. 5 cm

## System requirements

- Device with one free I-PEX Inc., MHF® I port

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## Package content

- Antenna

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## Images



## General

|                      |               |
|----------------------|---------------|
| Mounting type:       | Self adhesive |
| Suitable for indoor: | yes           |

## Interface

|            |                             |
|------------|-----------------------------|
| connector: | 1 x I-PEX Inc., MHF® I plug |
|------------|-----------------------------|

## Technical characteristics

|                        |                     |
|------------------------|---------------------|
| Frequency range:       | 2400 MHz - 2500 MHz |
| Antenna gain:          | 2 dBi               |
| Impedance:             | 50 $\Omega$         |
| Operating temperature: | -10 °C ~ 55 °C      |
| VSWR:                  | 2.5                 |

## Physical characteristics

|                               |                            |
|-------------------------------|----------------------------|
| Cable category:               | coaxial                    |
| Cable type:                   | 1.13                       |
| Cable attenuation:            | 3.2 dB @ 2.4 GHz per meter |
| Cable colour:                 | grey                       |
| Cable length incl. connector: | 5 cm                       |
| Length:                       | 72.0 mm                    |
| Width:                        | 4.0 mm                     |
| Height:                       | 1.6 mm                     |
| Smallest bending radius:      | 4.5 mm                     |
| Colour:                       | green                      |