

# Delock WLAN 802.11 ac/ax/a/h/b/g/n Antenna I-PEX Inc., MHF® I plug 0.5 - 1.2 dBi RG-178 1 m PCB internal self adhesive

## Description

This antenna by Delock allows the usage of the 2.4 GHz + 5 GHz WLAN bands indoors.



**Item no. 12609**

EAN: 4043619126095

Country of origin: Taiwan, Republic of China

Package: Zip poly bag

## Technical details

- Connector: 1 x I-PEX Inc., MHF® I plug
- Frequency range:
  - 2400 MHz - 2500 MHz
  - 5150 MHz - 5875 MHz
- Bluetooth, WLAN 2.4 / 5.0 GHz, ZigBee 2.4 GHz, ISM
- Antenna gain: 0.5 - 1.2 dBi
- VSWR: 2.5
- Impedance: 50 Ohm
- Mounting type: self adhesive
- Operating temperature: -10 °C ~ 55 °C
- Housing material: FR4
- Colour: black
- Cable type: coaxial
- Cable type: RG-178
- Cable colour: black
- Cable diameter: ca. 1.8 mm

- Cable attenuation: 2.9 dB @ 2.4 GHz per meter
- Smallest bending radius: 7.5 mm
- Dimensions (LxW): ca. 40.00 x 14.65 mm
- Cable length incl. connector: ca. 1 m

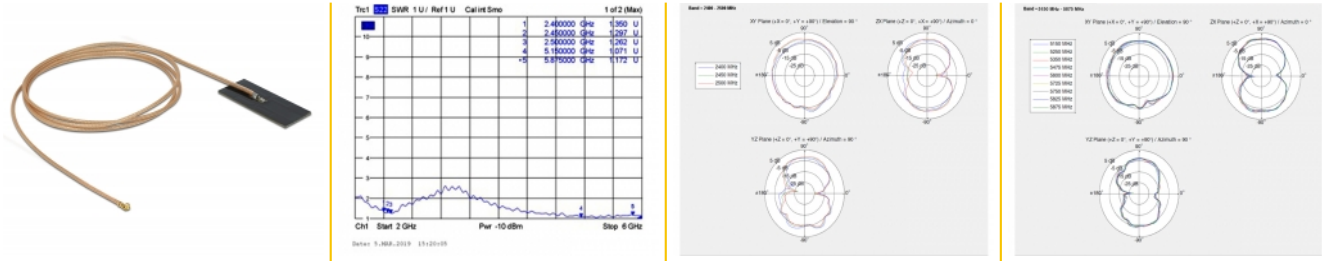
## System requirements

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

## Package content

- Antenna

## 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 - 2700 MHz<br>5150 MHz - 5875 MHz |
| Antenna gain:    | 0.5 - 1.2 dBi                              |
| Impedance:       | 50 Ω                                       |

## Physical characteristics

|                               |                            |
|-------------------------------|----------------------------|
| Antenna type:                 | PCB                        |
| Housing material:             | FR4                        |
| Cable category:               | coaxial                    |
| Cable type:                   | RG-178                     |
| Cable attenuation:            | 2.9 dB @ 2.4 GHz per meter |
| Cable length incl. connector: | 1 m                        |
| Length:                       | 44.00 mm                   |
| Width:                        | 14.65 mm                   |
| Smallest bending radius:      | 7.5 mm                     |
| Colour:                       | black                      |