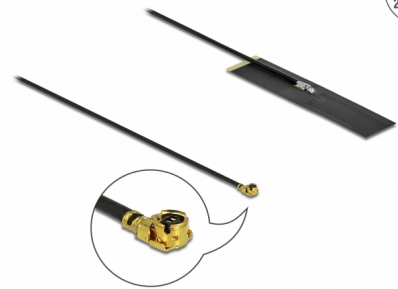


# Delock Dualband WLAN ac/ax/a/b/g/n Antenna I-PEX Inc., MHF® I plug 1.7 - 4.7 dBi PIFA FPC omnidirectional

## Description

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

Bluetooth



**Item no. 12628**

EAN: 4043619126286

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 - 2500 MHz
  - 5150 - 5875 Mhz
- Antenna gain: 1.7 - 4.7 dBi
- VSWR: 2.5 - 3.0
- Impedance: 50 Ohm
- 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: 3.2 dB @ 2.4 GHz per meter

- Smallest bending radius: 4.5 mm
- Dimensions (LxWxH): ca. 480 x 10 x 0.1 mm
- Length incl. connectors (L): ca. 15 cm

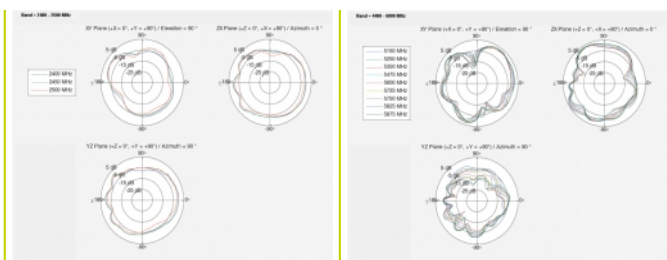
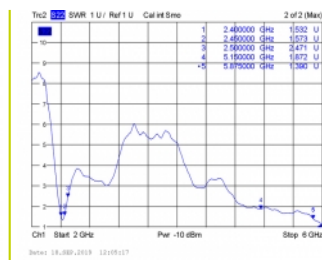
## System requirements

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

## Package content

- Antenna

## Images



## General

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

## Interface

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

## Technical characteristics

|                        |  |
|------------------------|--|
| Frequency range:       | 5150 MHz - 5850 MHz<br>2400 MHz - 2500 MHz |
| Antenna gain:          | 5 dBi                                      |
| Impedance:             | 50 Ω                                       |
| Operating temperature: | -10 °C ~ 55 °C                             |
| Polarisation:          | linear vertical                            |
| VSWR:                  | 2.0  |

## Physical characteristics

|                          |                            |
|--------------------------|----------------------------|
| Housing material:        | FPC                        |
| Cable category:          | coaxial                    |
| Cable type:              | 1.13                       |
| Cable attenuation:       | 3.2 dB @ 2.4 GHz per meter |
| Cable colour:            | black                      |
| Cable length:            | 15 cm                      |
| Length:                  | 480 mm                     |
| Width:                   | 150 mm                     |
| Height:                  | 1.6 mm                     |
| Smallest bending radius: | 4.5 mm                     |

Colour:

black

