

# WiFi 2.4 GHz Antenna I-PEX Inc., MHF® I plug 3.4 dBi omnidirectional with connection cable 1.13 18 cm FPC internal self-adhesive

## Description

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



**Item no. 12720**

EAN: 4043619127207

Country of origin: China

Package: Zip poly bag

## Technical details

- Connector: 1 x I-PEX Inc., MHF® I plug
- Bluetooth, WLAN 2.4 GHz, ZigBee 2.4 GHz, ISM
- Frequency range: 2400 - 2500 MHz
- Antenna gain: 3.4 dBi
- Impedance: 50 Ohm
- VSWR: 2.0
- Polarisation: linear
- Mounting type: self-adhesive
- Operating temperature: -40 °C ~ 70 °C
- Housing material: FPC
- 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
- Cable length incl. connector: ca. 18 cm
- Dimensions (LxWxH): ca. 48.4 x 8.0 x 0.1 mm

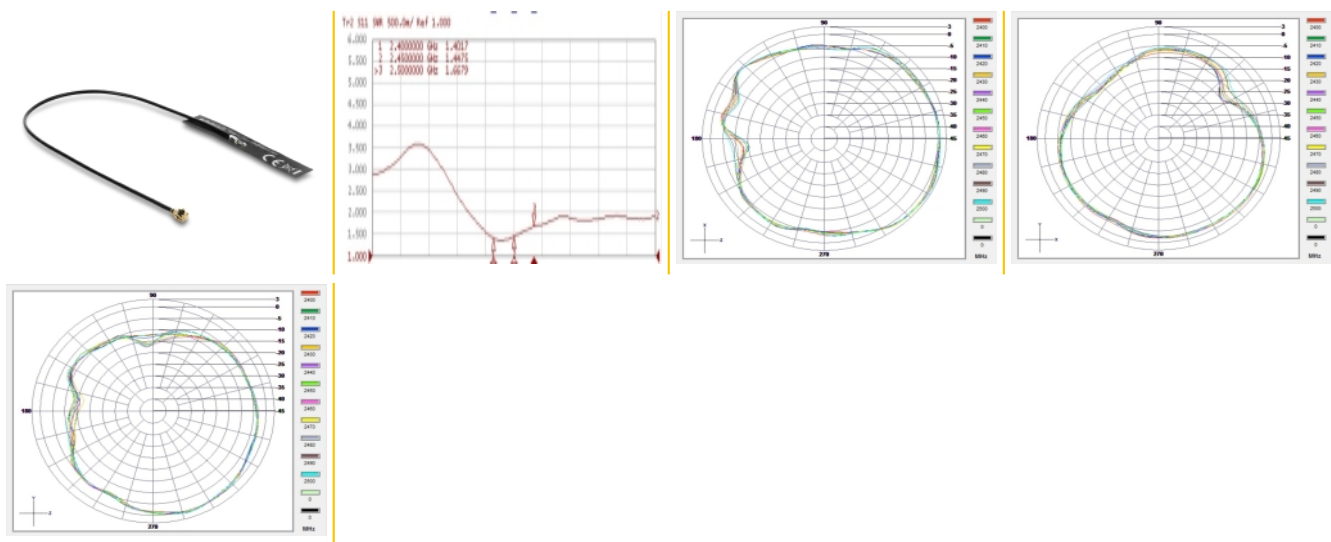
## System requirements

- 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 - 2500 MHz |
| Antenna gain:    | 3.4 dBi         |
| Impedance:       | 50 Ω            |
| 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 incl. connectors: | 18 cm   |
| Length:                        | 48.4 mm |
| Width:                         | 12 mm   |
| Smallest bending radius:       | 4.5 mm  |
| Colour:                        | black   |
| Cable diameter:                | 1.13 mm |

### **Manufacturer information**

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