

Delock WLAN 802.11 b/g/n Antenna I-PEX Inc., MHF® I plug 2 dBi 1.13 10 cm FPC internal self-adhesive

Description

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



Item no. 12693

EAN: 4043619126934

Country of origin: China

Package: Zip poly bag

Technical details

- Connector: 1 x I-PEX Inc., MHF® I plug
- Frequency range: 2400 MHz - 2500 MHz
- Bluetooth, WLAN 2.4 GHz, ZigBee 2.4 GHz, ISM
- Antenna gain: 2 dBi
- VSWR: 2.5
- Impedance: 50 Ohm
- Mounting type: self-adhesive
- Operating temperature: -10 °C ~ 70 °C
- Housing material: FPC
- Cable type: coaxial
- Cable type: 1.13
- Cable colour: grey
- Cable attenuation: 3.2 dB @ 2.4 GHz per meter
- Cable diameter: ca. 1.13 mm
- Smallest bending radius: 4.5 mm
- Dimensions (LxWxH): ca. 22 x 18 x 0.2 mm
- Cable length incl. connector: ca. 10 cm

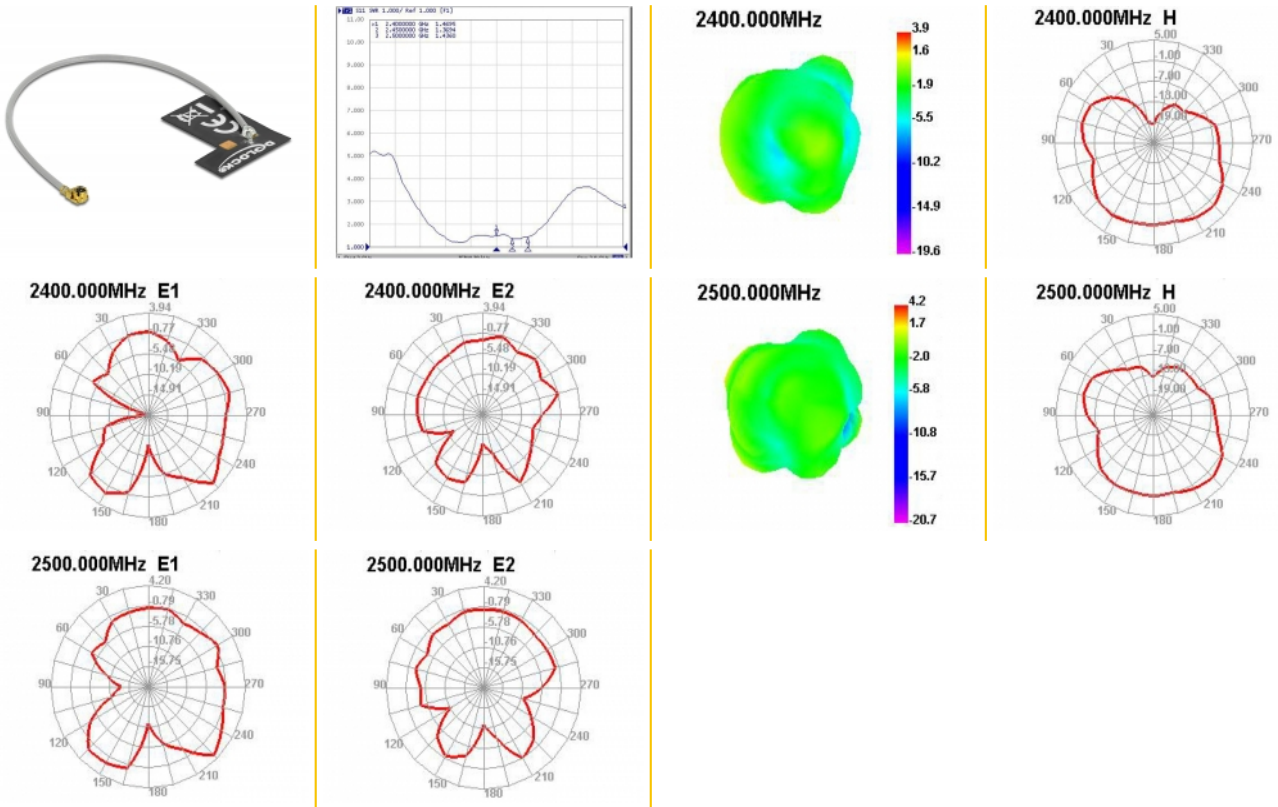
System requirements

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

Package content

- Antenna

Images



General

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

Interface

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

Technical characteristics

| | |
|------------------|---------------------|
| Frequency range: | 2400 MHz - 2500 MHz |
| Antenna gain: | 2 dBi |
| Impedance: | 50 Ω |
| VSWR: | 12 - 14 |

Physical characteristics

| | |
|-------------------------------|----------------------------|
| Antenna type: | FPC |
| Housing material: | FPC |
| Cable category: | coaxial |
| Cable type: | 1.13 |
| Cable attenuation: | 3.2 dB @ 2.4 GHz per meter |
| Cable length incl. connector: | 15 cm |
| Length: | 22 mm |
| Width: | 18 mm |
| Height: | 0.2 mm |
| Smallest bending radius: | 4.5 mm |
| Colour: | black |