

# Delock WLAN 802.11 ac/ax/a/h/b/g/n Twin Antenna 2 x I-PEX Inc., MHF® I plug 2.2 – 4.0 dBi 2 x 15 cm PCB internal self adhesive

## Description

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

Bluetooth



**Item no. 12627**

EAN: 4043619126279

Country of origin: Taiwan, Republic of China

Package: Zip poly bag

## Technical details

- Connector: 2 x I-PEX Inc., MHF® I plug
- Frequency range:
  - P1:
    - 2400 - 2500 MHz
    - 5150 - 5850 MHz
  - P2:
    - 2400 - 2500 MHz
    - 5150 - 5850 MHz
- Bluetooth, WLAN 2.4 / 5.0 GHz, ZigBee 2.4 GHz, ISM
- Antenna gain: 2.2 – 4.0 dBi
- VSWR: 2.0 - 4.0
- Impedance: 50 Ohm
- Polarisation: linear, vertical
- Mounting type: self adhesive
- Operating temperature: -10 °C ~ 55 °C
- Housing material: PCB
- Colour: black and grey
- 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. 780 x 150 x 1 mm
- Length incl. connectors (L): 2 x ca. 15 cm

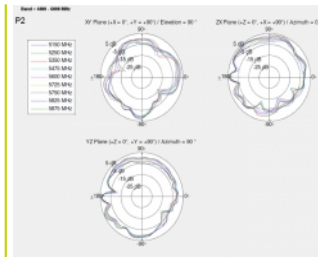
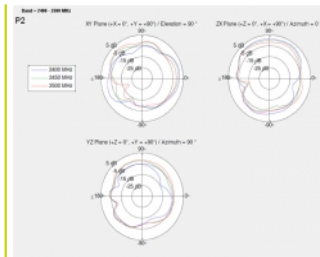
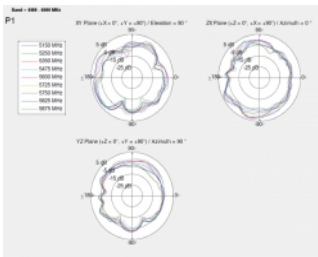
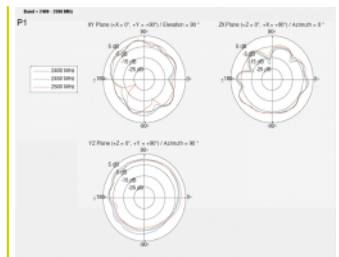
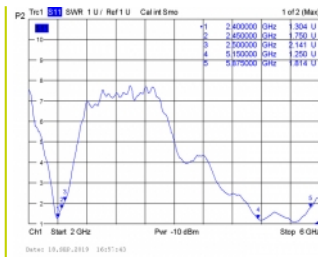
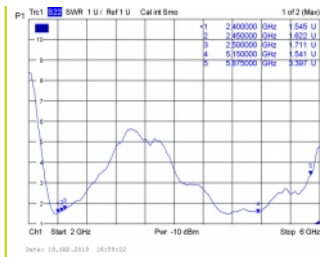
## System requirements

- Device with two free I-PEX Inc., MHF® I connectors

## 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
Connector 2:	1 x I-PEX Inc., MHF® I plug

## Technical characteristics

Frequency range:	5150 MHz - 5850 MHz 2400 MHz - 2500 MHz
Antenna gain:	5 dBi
Impedance:	50 Ω
Operating temperature:	-10 °C ~ 55 °C
Polarisation:	linear vertical
VSWR:	2.0 - 4.0 2.0

## Physical characteristics

Housing material:	PCB
Cable category:	coaxial
Cable type:	1.13
Cable attenuation:	3.2 dB @ 2.4 GHz per meter
Cable colour:	black
Cable length:	2 x ca. 15 cm
Length:	780 mm
Width:	150 mm

Height:	1.6 mm
Smallest bending radius:	4.5 mm
Colour:	black