

# Delock WLAN Twin Antenna 2 x I-PEX Inc., MHF® 4L plug 802.11 ac/a/h/b/g/n 1.12 - 3.18 dBi 1.13 36 cm internal screw mounting or self adhesive

## Description

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



**Item no. 12551**

EAN: 4043619125517

Country of origin: Taiwan, Republic of China

Package: Zip poly bag

## Technical details

- Connector: 2 x I-PEX Inc., MHF® 4L plug
- Frequency range:
  - 2400 - 2500 MHz
  - 5150 - 5850 MHz
- Bluetooth, WLAN 2.4 / 5.0 GHz, ZigBee 2.4 GHz, ISM
- Antenna gain:
  - 2400 - 2500 MHz: 1.12 dBi
  - 5150 - 5850 MHz: 3.18 dBi
- Impedance: 50 Ohm
- Polarisation: linear, vertical
- Mounting type: screw mounting or self adhesive
- Operating temperature: -10 °C ~ 55 °C
- Housing material: FPC
- Colour: black
- Cable type: coaxial
- Cable type: 1.13

- Cable colour: black / grey  
Black: 2.4 GHz  
Grey: 5.0 GHz
- 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. connectors: 2 x ca. 15 cm
- Length incl. connectors (L): ca. 36 cm
- Dimensions (LxWxH): ca. 50 x 5 x 5 mm

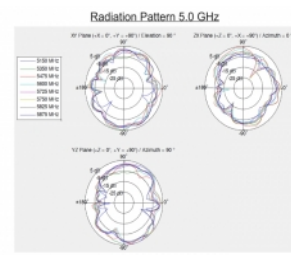
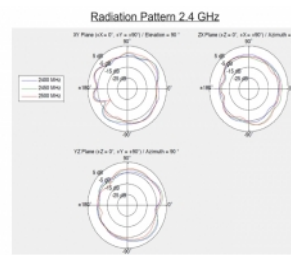
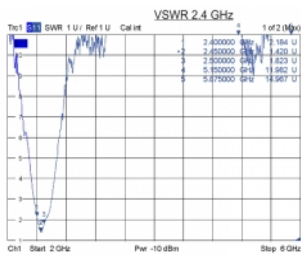
## System requirements

- Device with two free I-PEX Inc., MHF® 4L connectors

## Package content

- Antenna

## Images



## General

Mounting type:	Self adhesive Screw mounting
Suitable for indoor:	yes
Suitable for outdoor:	no

## Interface

connector:	2 x I-PEX Inc., MHF 4L 1.13 (I-PEX 20565-001R-13) plug
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## Technical characteristics

Frequency range:	5150 MHz - 5850 MHz 2400 MHz - 2500 MHz
Antenna gain:	1.12 - 3.18 dBi
Impedance:	50 Ω
Operating temperature:	-10 °C ~ 55 °C
Polarisation:	linear vertical

## Physical characteristics

Housing material:	FPC
Cable category:	coaxial
Cable attenuation:	3.2 dB @ 2.4 GHz per meter
Cable colour:	black
Cable length incl. connector:	15 cm
Length:	50 mm
Width:	5 mm
Smallest bending radius:	4.5 mm
Colour:	black