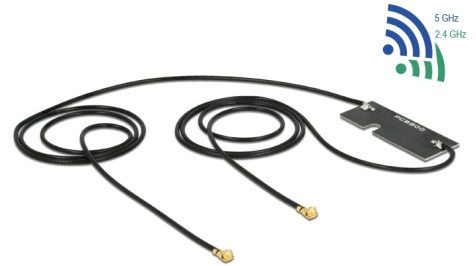


# Delock WLAN 802.11 ac/a/h/b/g/n Twin Antenna 2 x I-PEX Inc., MHF® I plug 3 - 5 dBi 2 x 50 cm PCB internal self adhesive

## Description

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



2 x ca. 50 cm

**Item no. 89450**

EAN: 4043619894505

Country of origin: China

Package: Zip poly bag

## Technical details

- Connectors: 2 x I-PEX Inc., MHF® I plug
- Frequency range:  
2400 - 2500 MHz  
5150 - 5875 MHz
- Bluetooth, WLAN 2.4 / 5.0 GHz, ZigBee 2.4 GHz, ISM
- Antenna gain: 3 - 5 dBi
- Impedance: 50 Ohm
- VSWR: 2.0
- Operating temperature: -10 °C ~ 50 °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. 38.20 x 13.50 x 1.60 mm
- Length incl. connectors (L): 2 x ca. 50 cm

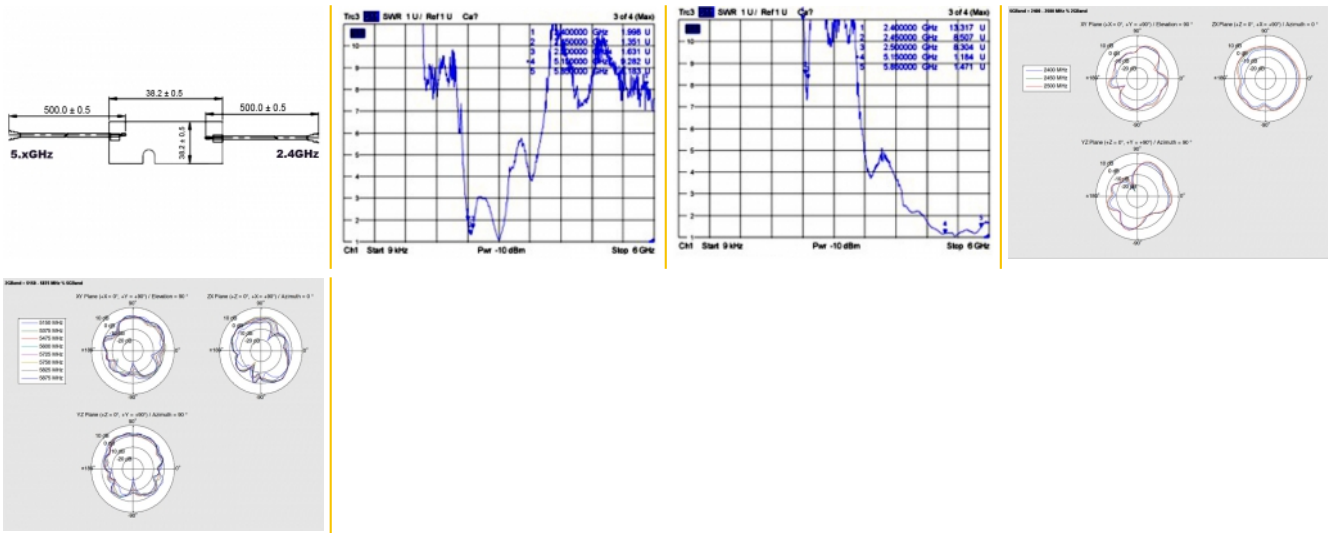
## System requirements

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

## Package content

- Antenna

## Images



## General

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 - 5875 MHz 2400 MHz - 2500 MHz
Gain:	3 - 5 dBi
Impedance:	50 Ω
VSWR:	2.0

## Physical characteristics

Cable category:	coaxial
Cable type:	1.13 mm
Cable attenuation:	3.20 dB @ 2.4 GHz per meter
Cable colour:	black
Cable length incl. connector:	50 cm
Length:	38.20 mm
Width:	13.5 mm
Height:	1.6 mm