

# Delock Dual Band WLAN WiFi 6 Twin Antenna 2 x I-PEX Inc., MHF® I plug 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 50 cm

**Item no. 89457**

EAN: 4043619894574

Country of origin: China

Package: Zip poly bag

## Technical details

- Connector: 2 x I-PEX Inc., MHF® I plug
- Frequency range:  
2400 - 2500 MHz  
5150 - 5850 MHz
- Bluetooth, WLAN 2.4 / 5.0 GHz, ZigBee 2.4 GHz, ISM
- Antenna gain: 5 dBi
- VSWR: 2.0
- Impedance: 50 Ohm
- Polarisation: linear, vertical
- Mounting type: self adhesive
- Operating temperature: -10 °C ~ 55 °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. 61.60 x 7.00 x 1.60 mm
- Length incl. connectors (L): 2 x ca. 50 cm

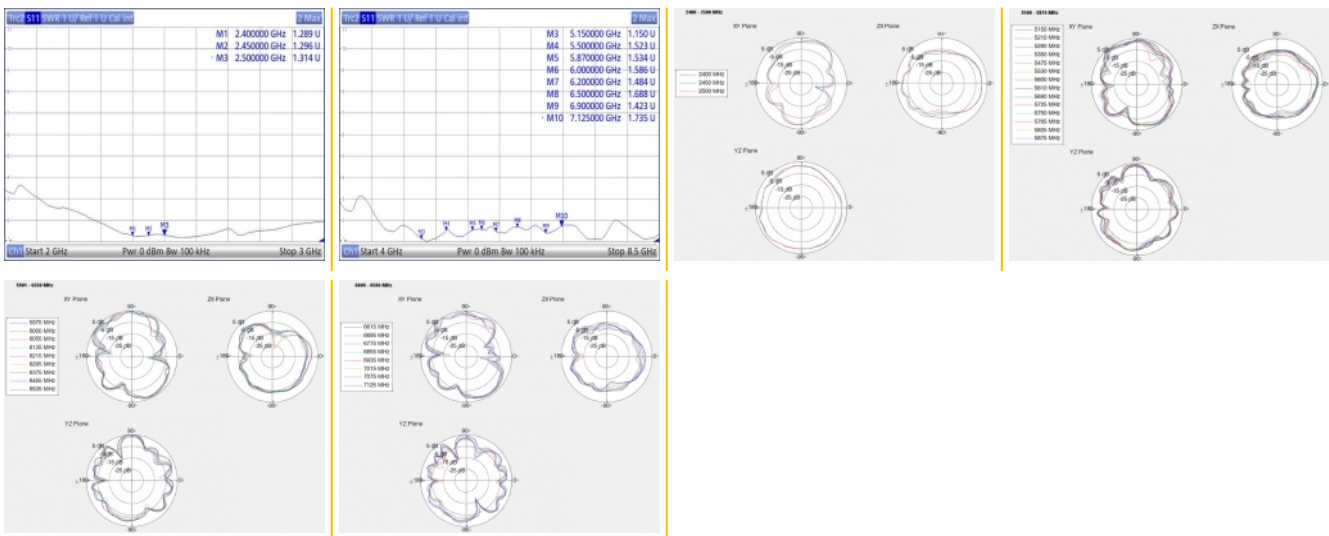
## System requirements

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

## Package content

- Antenna

## Images



## General

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
Gain:	5 dBi
Impedance:	50 Ω
Operating temperature:	-10 °C ~ 50 °C
Polarisation:	linear vertical
Power handling:	1 W
VSWR:	2.0

## Physical characteristics

Weight:	8 g
Cable category:	coaxial
Cable type:	1.13
Cable attenuation:	3.2 dB @ 2.4 GHz per meter
Cable colour:	black
Cable length incl. connector:	50 cm
Length:	61.6 mm
Width:	7.0 mm

Height:	1.6 mm
Smallest bending radius:	4.5 mm