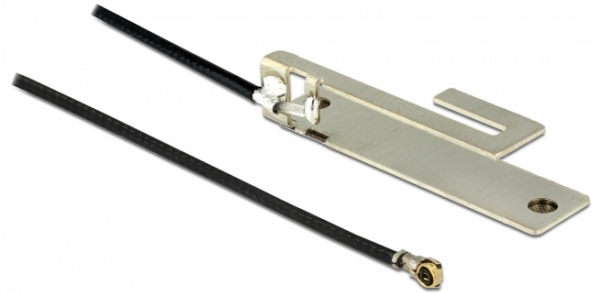


Delock WLAN 802.11 b/g/n Antenna MHF® 4L plug 3 dBi 25 cm PIFA internal

Description

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

PIFA antennas (**P**lanar **I**nverted **F**-Shaped **A**ntenna) are particularly very flat antennas that can be integrated directly on the PCB.



25 cm

Specification

- Connector: 1 x MHF® 4L plug
- Frequency range: 2400 - 2500 MHz
- Bluetooth, WLAN 2.4 GHz, ZigBee 2.4 GHz, ISM
- Antenna gain: 3 dBi
- VSWR: 2.0
- Impedance: 50 Ohm
- Operating temperature: -10 °C ~ 55 °C
- 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. 25 x 6 x 5 mm
- Length incl. connectors (L): ca. 25 cm

System requirements

- Device with one free MHF® 4L port

Package content

- Antenna

Item no. 86183

EAN: 4043619861835

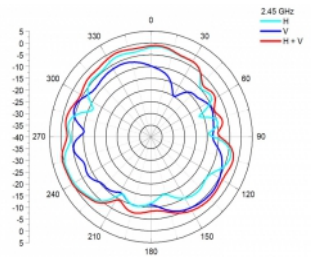
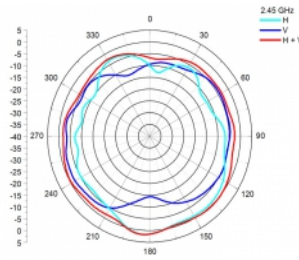
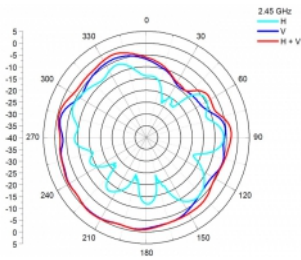
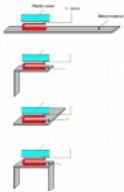
Country of origin: Taiwan, Republic of China

Package: Zip poly bag

Images



External antenna installation guide
 1. Installation on a metal plate is recommended.
 2. Installation on a metal plate is recommended.
 3. Installation on a metal plate is recommended.



General	
Suitable for indoor:	yes
Interface	
connector:	1 x MHF® 4L plug
Technical characteristics	
Frequency range:	2400 MHz - 2500 MHz
Antenna gain:	3 dBi
Impedance:	50 Ω
Operating temperature:	-10 °C ~ 55 °C
VSWR:	2.5
Physical characteristics	
Antenna type:	PIFA
Cable category:	coaxial
Cable type:	1.13
Cable attenuation:	3.2 dB @ 2.4 GHz per meter
Cable colour:	black
Cable diameter:	1.13 mm
Cable length incl. connector:	25 cm
Length:	25 mm
Width:	6 mm
Height:	5 mm
Smallest bending radius:	4.5 mm