

Delock WLAN 802.11 ac/ax/a/h/b/g/n Antenna I-PEX Inc., MHF® I plug 0.5 - 1.2 dBi RG-178 1 m PCB internal self adhesive

Description

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



Item no. 12609

EAN: 4043619126095

Country of origin: Taiwan, Republic of China

Package: Zip poly bag

Technical details

- Connector: 1 x I-PEX Inc., MHF® I plug
- Frequency range:
 - 2400 MHz - 2500 MHz
 - 5150 MHz - 5875 MHz
- Bluetooth, WLAN 2.4 / 5.0 GHz, ZigBee 2.4 GHz, ISM
- Antenna gain: 0.5 - 1.2 dBi
- VSWR: 2.5
- Impedance: 50 Ohm
- Mounting type: self adhesive
- Operating temperature: -10 °C ~ 55 °C
- Housing material: FR4
- Colour: black
- Cable type: coaxial
- Cable type: RG-178
- Cable colour: black
- Cable diameter: ca. 1.8 mm

- Cable attenuation: 2.9 dB @ 2.4 GHz per meter
- Smallest bending radius: 7.5 mm
- Dimensions (LxW): ca. 40.00 x 14.65 mm
- Cable length incl. connector: ca. 1 m

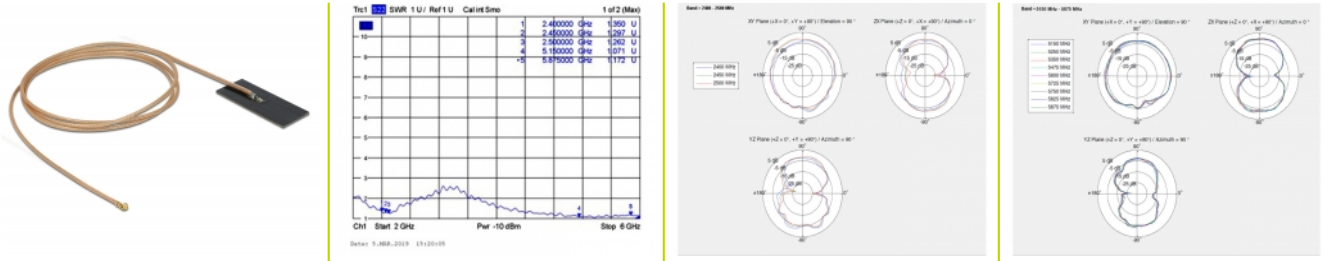
System requirements

- Device with one free I-PEX Inc., MHF® I port

Package content

- Antenna

Images



General

Mounting type:	Self adhesive
Suitable for indoor:	yes

Interface

connector:	1 x I-PEX Inc., MHF® I plug
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Technical characteristics

Frequency range:	2400 MHz - 2700 MHz 5150 MHz - 5875 MHz
Antenna gain:	0.5 - 1.2 dBi
Impedance:	50 Ω

Physical characteristics

Antenna type:	PCB
Housing material:	FR4
Cable category:	coaxial
Cable type:	RG-178
Cable attenuation:	2.9 dB @ 2.4 GHz per meter
Cable length incl. connector:	1 m
Length:	44.00 mm
Width:	14.65 mm
Smallest bending radius:	7.5 mm
Colour:	black