

# Delock LTE Antenna I-PEX Inc., MHF® I plug 1.9 - 3.9 dBi 1.13 15 cm FPC internal self adhesive

## Description

This LTE antenna by Delock allows the usage of different LTE bands inside. It is completely compatible to GSM, UMTS, Bluetooth, WLAN 2.4 GHz, ZigBee, DECT, Z-Wave and LoRa 868 MHz / 915 MHz.



**Item no. 12612**

EAN: 4043619126125

Country of origin: Taiwan, Republic of China

Package: Zip poly bag

## Technical details

- Connector: 1 x I-PEX Inc., MHF® I plug
- GSM, UMTS, LTE, ZigBee, Z-Wave, NB-IoT, WLAN 2,4 GHz, Bluetooth, ISM, DECT, LoRa
- Frequency range:
  - 698 MHz - 791 MHz
  - 824 MHz - 960 MHz
  - 1710 MHz - 2170 MHz
  - 2300 MHz - 2700 MHz
- Antenna gain: 1.9 - 3.9 dBi
- VSWR: 2.0 - 4.5
- Impedance: 50 Ohm
- 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 (LxW): ca. 90.0 x 25.0 mm
- Cable length incl. connector: ca. 15 cm

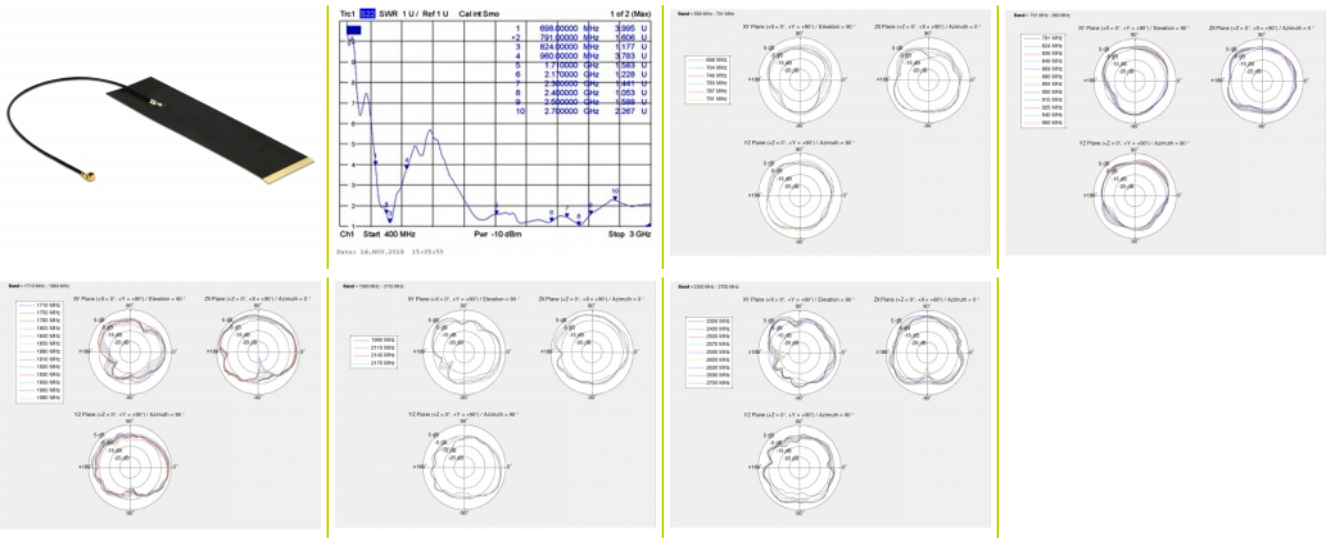
## System requirements

- 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:	824 MHz - 960 MHz 698 MHz - 791 MHz 2300 MHz - 2700 MHz 1710 MHz - 2170 MHz
Antenna gain:	1.92 - 3.90 dBi
Impedance:	50 Ω
Operating temperature:	-10 °C ~ 55 °C
VSWR:	2.0 - 4.5

## Physical characteristics

Antenna type:	FPC
Housing material:	FPC
Cable category:	coaxial
Cable type:	1.13
Cable attenuation:	3.2 dB @ 2.4 GHz per meter
Cable colour:	black
Cable length incl. connector:	15 cm
Length:	90 mm
Width:	25 mm
Smallest bending radius:	4.5 mm

Colour:

black

