

# Delock LTE Antenna I-PEX Inc., MHF® I plug 2.0 - 3.5 dBi 1.13 15 cm PCB internal self adhesive

## Description

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



15 cm

**Item no. 88981**

EAN: 4043619889815

Country of origin: Taiwan,  
Republic of China

Package: Zip poly bag

## Technical details

- Connector: 1 x I-PEX Inc., MHF® I plug
- Frequency range:
  - 791 - 960 MHz
  - 1710 - 2170 MHz
  - 2500 - 2700 MHz
- GSM, UMTS, LTE, ZigBee, DECT, Z-Wave, NB-IoT, WLAN, Bluetooth, LoRa
- Antenna gain: 2.0 - 3.5 dBi
- Impedance: 50 Ohm
- VSWR: 3.5
- Mounting type: self adhesive
- Operating temperature: -10 °C ~ 55 °C
- 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
- Cable length incl. connectors: ca. 15 cm

- Dimensions (LxW): ca. 45 x 33 mm

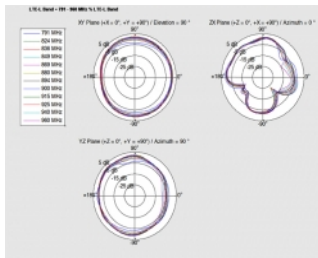
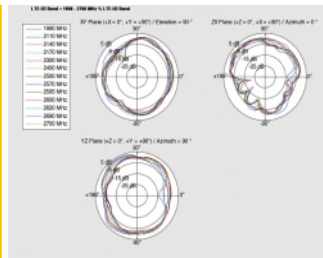
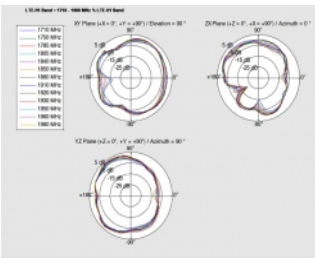
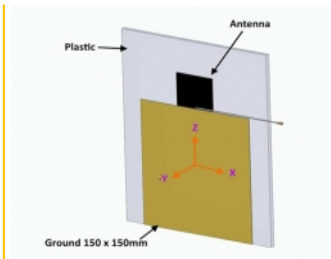
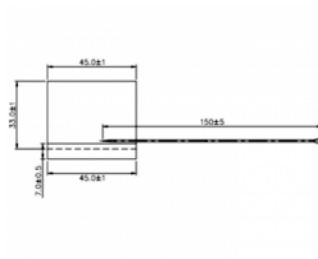
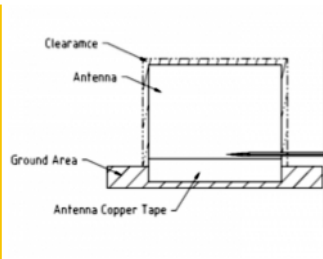
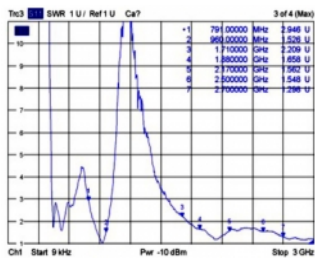
## System requirements

- 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:	2500 MHz - 2700 MHz 791 - 960 MHz 1710 MHz - 2170 MHz
Antenna gain:	2.0 - 3.5 dBi
Impedance:	50 Ω
Operating temperature:	-10 °C ~ 55 °C

### Physical characteristics

Antenna type:	PCB
Cable category:	coaxial
Cable attenuation:	3.2 dB @ 2.4 GHz per meter
Cable colour:	black
Cable length incl. connector:	15 cm
Length:	45 mm
Width:	33 mm
Smallest bending radius:	4.5 mm