

# Delock LTE Antenna I-PEX Inc., MHF® I plug 0.5 - 2.0 dBi 1.13 15 cm PCB internal self adhesive

#### Description

This LTE antenna can be connected to a device with I-PEX Inc., MHF® I interface, in order to send and receive signals.



#### Item no. 88982

EAN: 4043619889822 Country of origin: Taiwan, Republic of China

Package: Zip poly bag

## **Specification**

• 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: 0.5 - 2.0 dBi

• Impedance: 50 Ohm

· Mounting type: self adhesive

• Operating temperature: -10 °C ~ 55 °C

Cable type: coaxialCable type: 1.13Cable 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. 85.0 x 17.0 x 0.8 mm



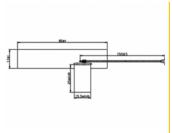
## **System requirements**

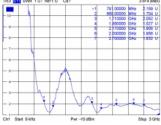
• Device with one free I-PEX Inc., MHF® I port

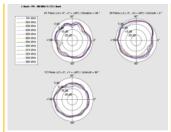
## Package content

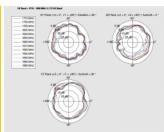
• Antenna

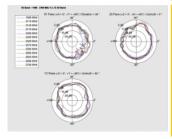
### **Images**













#### General

Mounting type:	Self adhesive
Suitable for indoor:	yes

#### Interface

connector:
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#### **Technical characteristics**

Frequency range:	2500 MHz - 2700 MHz 791 - 960 MHz 1710 MHz - 2170 MHz
Antenna gain:	0.5 - 2.0 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:	85.0 mm
Width:	17.0 mm
Height:	0.8 mm
Smallest bending radius:	4.5 mm