

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

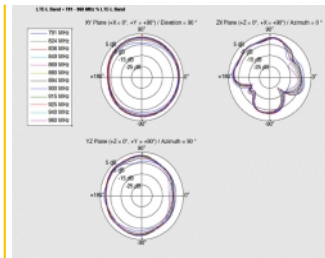
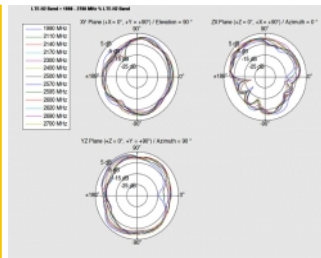
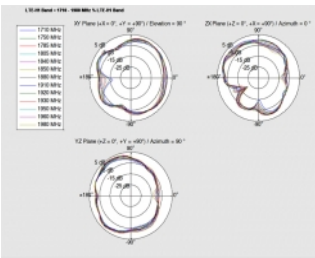
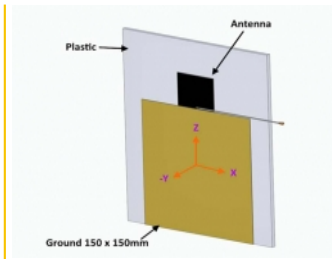
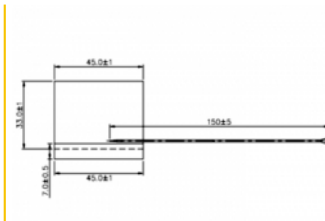
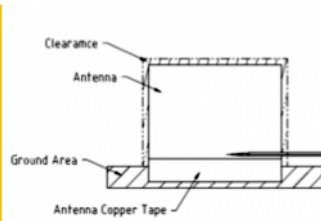
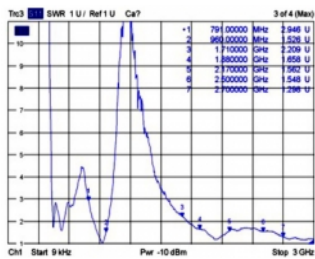
System requirements

- 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 |
|------------|-----------------------------|

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 |