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

Specification

- 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

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- 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

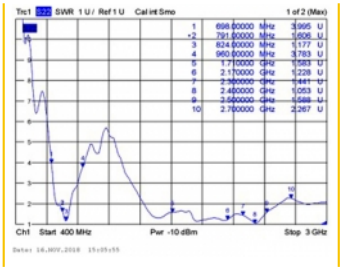
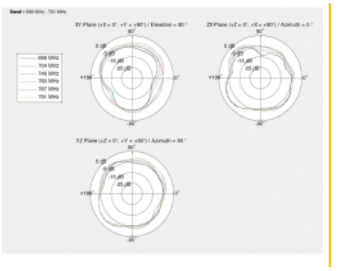
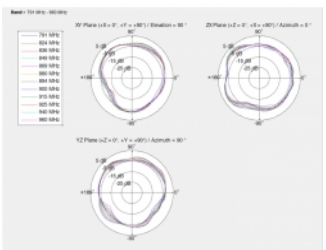
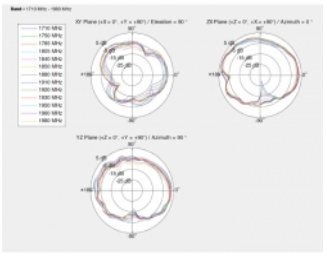
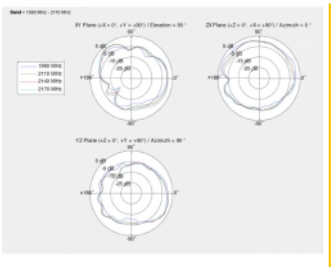
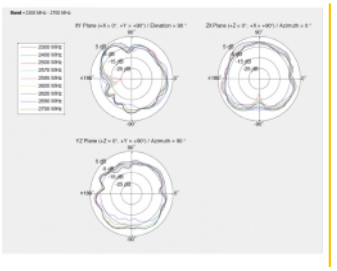
System requirements

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

Package content

- Antenna

Images

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General

Mounting type:	Self adhesive
Suitable for indoor:	yes

Interface

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

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

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Colour:	black

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