

Delock LTE Antenna I-PEX Inc., MHF® I plug 2 - 3 dBi 1.13 10 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.



10 cm

Item no. 88988

EAN: 4043619889884

Country of origin: Taiwan,
Republic of China

Package: Zip poly bag

Technical details

- Connector: 1 x I-PEX Inc., MHF® I plug
- Frequency range:
690 - 960 MHz
1710 - 2700 MHz
- GSM, UMTS, LTE, ZigBee, Z-Wave, NB-IoT, WLAN 2,4 GHz, Bluetooth, ISM, DECT, LoRa
- Antenna gain: 2 - 3 dBi
- Impedance: 50 Ohm
- VSWR: 1.5
- Mounting type: self adhesive
- Operating temperature: -10 °C ~ 55 °C
- Cable type: coaxial
- Cable type: 1.13
- Cable colour: grey
- Cable diameter: ca. 1.13 mm
- Cable attenuation: 3.2 dB @ 2.4 GHz per meter
- Smallest bending radius: 4.5 mm
- Length incl. connectors (L): ca. 10 cm

- Dimensions (LxWxH): ca. 96.0 x 14.0 x 0.9 mm
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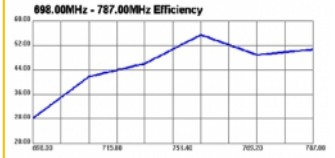
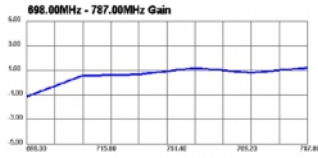
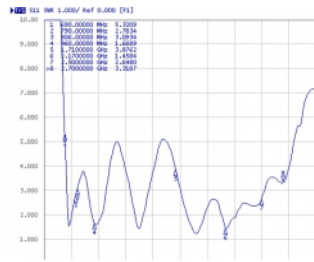
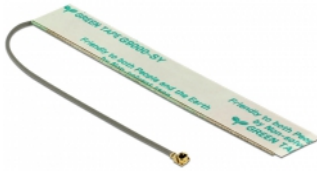
System requirements

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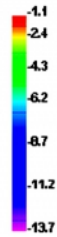
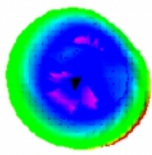
Package content

- Antenna

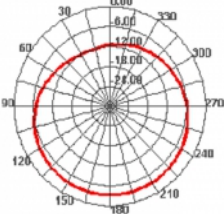
Images



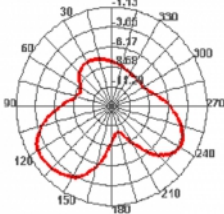
698.000MHz



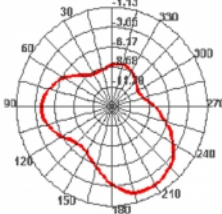
698.000MHz H



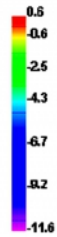
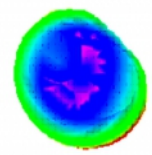
698.000MHz E1



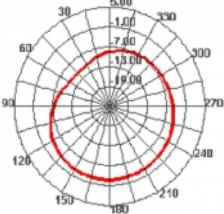
698.000MHz E2



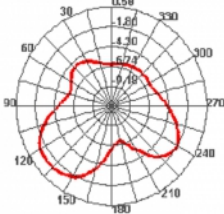
715.800MHz



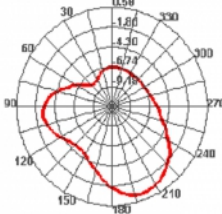
715.800MHz H



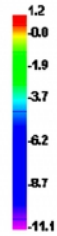
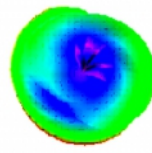
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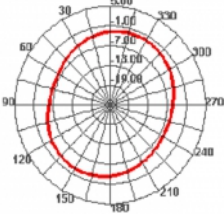
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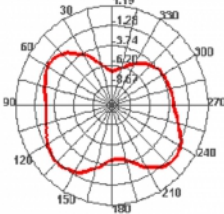
751.400MHz



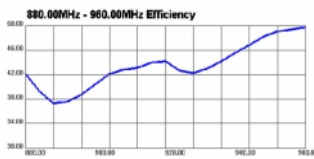
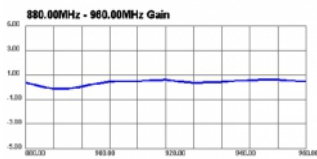
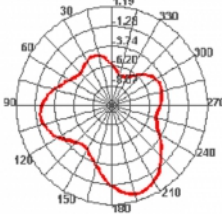
751.400MHz H



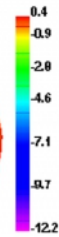
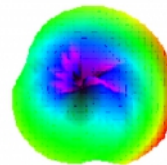
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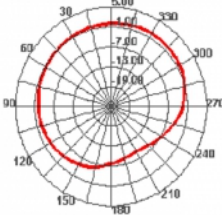
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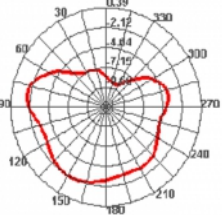
880.000MHz



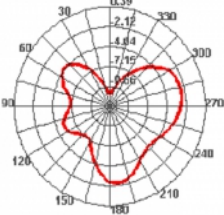
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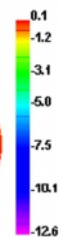
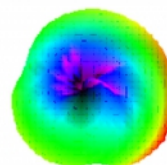
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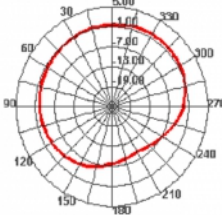
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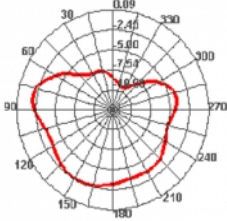
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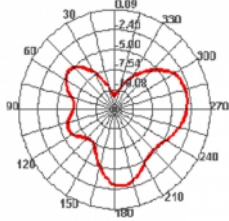
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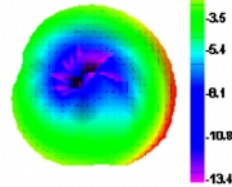
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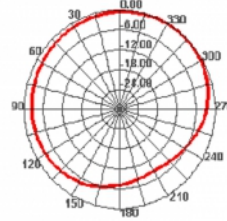
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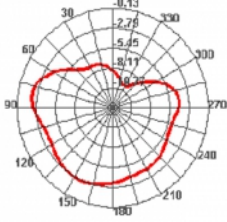
892.000MHz



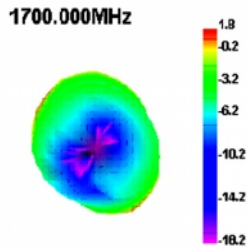
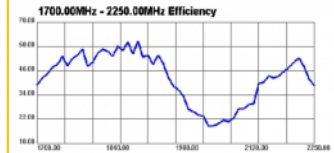
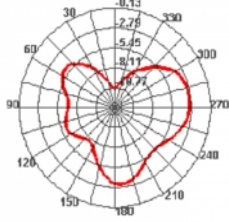
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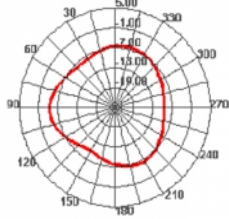
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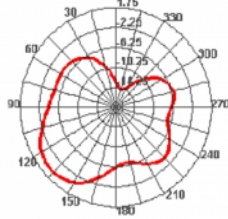
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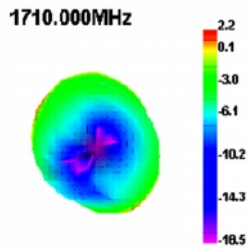
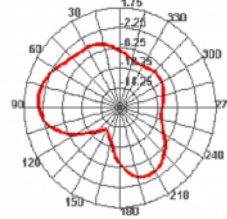
1700.000MHz H



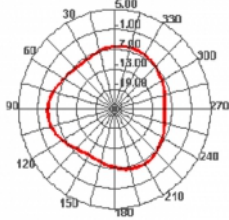
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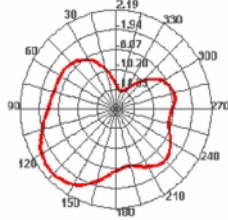
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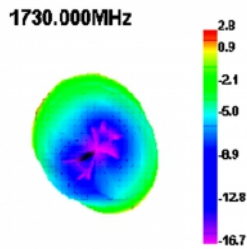
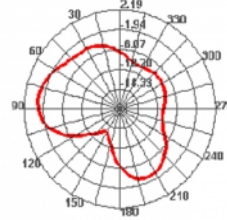
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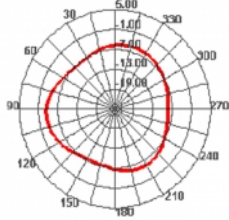
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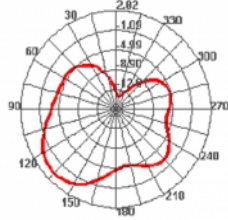
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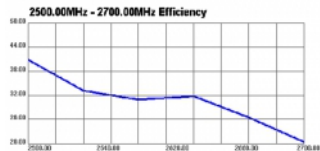
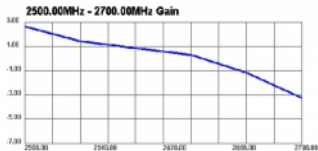
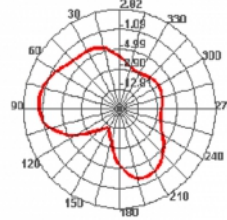
1730.000MHz H



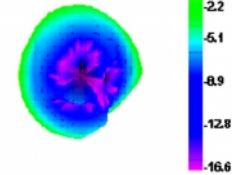
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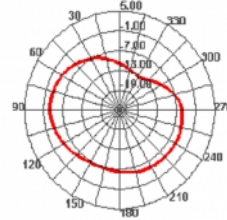
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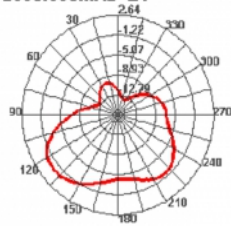
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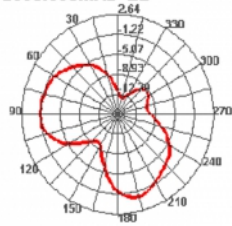
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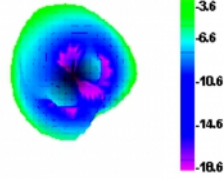
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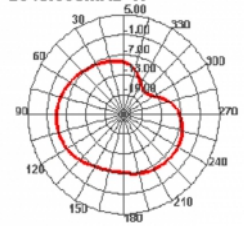
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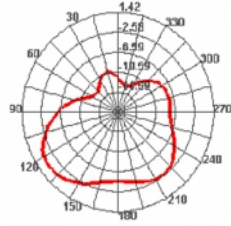
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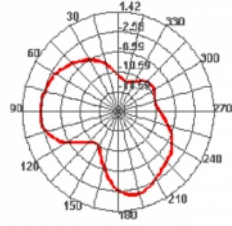
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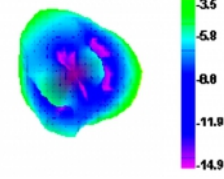
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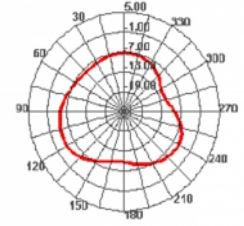
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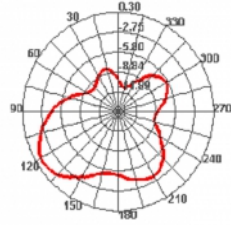
2620.000MHz



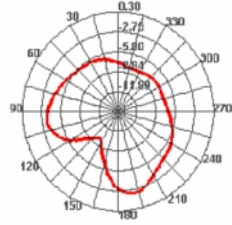
2620.000MHz H



2620.000MHz E1



2620.000MHz E2



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:	1710 - 2700 MHz 690 - 960 MHz
Antenna gain:	2 - 3 dBi
Impedance:	50 Ω
Operating temperature:	-10 °C ~ 55 °C
VSWR:	1.5

Physical characteristics

Antenna type:	PCB
Cable category:	coaxial
Cable attenuation:	3.2 dB @ 2.4 GHz per meter
Cable colour:	grey
Cable length incl. connector:	10 cm
Length:	96.0 mm
Width:	14.0 mm
Height:	0.9 mm
Smallest bending radius:	4.5 mm