

Delock GSM UMTS LTE Antenna I-PEX Inc., MHF® I plug 2 dBi 1.37 10 cm PCB internal self adhesive

Description

This LTE antenna by Delock allows the usage of different LTE bands inside. It is completely compatible to GSM, LTE, UMTS, ZigBee, DECT, Z-Wave, NB-IoT and LoRa 868 MHz / 915 MHz.



10 cm

Item no. 89496

EAN: 4043619894963

Country of origin: China

Package: Zip poly bag

Technical details

- Connector: 1 x I-PEX Inc., MHF® I plug
- Frequency range:
 - 824 - 960 MHz
 - 1920 - 2170 MHz
- GSM, UMTS, LTE, ZigBee, DECT, Z-Wave, NB-IoT, DECT, LoRa
- Antenna gain: 2 dBi
- Impedance: 50 Ohm
- VSWR: 3.0
- Polarisation: vertical
- Operating temperature: -40 °C ~ 85 °C
- Colour: black
- Cable type: coaxial
- Cable type: 1.37
- Cable colour: black
- Cable diameter: ca. 1.37 mm
- Cable attenuation: 2.5 dB @ 2.4 GHz per meter
- Smallest bending radius: 9 mm
- Cable length incl. connectors: ca. 10 cm
- Dimensions (LxWxH): ca. 40.0 x 6.7 x 1.2 mm

System requirements

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

Package content

- Antenna

General

Mounting type:	Self adhesive
Suitable for indoor:	yes
Suitable for outdoor:	no

Technical characteristics

Antenna gain:	2 dBi
Impedance:	50 Ω
Operating temperature:	-40 °C ~ 85 °C
Polarisation:	linear
VSWR:	3.0

Physical characteristics

Cable type:	1.37
Cable attenuation:	2.5 dB @ 2.4 GHz per meter
Cable colour:	black
Cable length incl. connector:	10 cm
Length:	40.0 mm
Width:	6.7 mm
Height:	1.2 mm
Smallest bending radius:	9 mm