

Delock 5G LTE Antenna I-PEX Inc., MHF® I compatible plug 0 - 4 dBi omnidirectional FPC

Description

This antenna by Delock allows the usage of different **5G LTE** bands inside. It is completely compatible to GSM, UMTS, 5G LTE, ZigBee, Z-Wave, NB-IoT, Dualband WLAN, Bluetooth, ISM, DECT and LoRa.

5G mobile radio standard

5G unlike its predecessors LTE (4G) and UMTS (3G) will use more and wider frequency spectrums.

The 5G standard promises **more throughput, capacity and low latency**.



Item no. 12706

EAN: 4043619127061

Country of origin: China

Package: Zip poly bag

Technical details

- Connector: 1 x I-PEX Inc., MHF® I compatible plug
- Frequency range: 700 - 6000 MHz
- Antenna gain: 0 - 4 dBi
- VSWR: 2.0
- Impedance: 50 Ohm
- Polarisation: linear, vertical
- Mounting type: self-adhesive
- Operating temperature: -40 °C ~ 85 °C
- Housing material: FPC
- Colour: black
- 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
- Dimensions (LxWxH): ca. 112.5 x 16.2 x 1.5 mm
- Length incl. connectors (L): ca. 19 cm

System requirements

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

Package content

- Antenna

Images



General

Mounting type:	Self adhesive
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Interface

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

Frequency range:	700 - 6000 MHz
Antenna gain:	0 - 4 dBi
Impedance:	50 Ω
VSWR:	2.0

Physical characteristics

Cable category:	coaxial
Cable colour:	black
Length:	112.5 mm
Width:	16.2 mm
Height:	1.5 mm
Smallest bending radius:	4.5 mm