

# Delock 5G LTE Antenna 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**.



19 cm

## Specification

- Connector: 1 x 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 MHF® I port

## Package content

- Antenna

## Item no. 12706

EAN: 4043619127061

Country of origin: China

Package: Zip poly bag

## Images



General	
Mounting type:	Self adhesive
Interface	
connector:	1 x MHF® I plug
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
Cable diameter:	1.13 mm
Length:	112.5 mm
Width:	16.2 mm
Height:	1.5 mm
Smallest bending radius:	4.5 mm