

# Delock 5G LTE Antenna SMA plug 3 dBi omnidirectional rotatable with tilt joint black

## Description

This 5G LTE antenna by Delock allows the usage of different 5G LTE bands inside. It is completely compatible to GSM, UMTS, LTE, ZigBee, Z-Wave, NB-IoT, WLAN 2.4 GHz, Bluetooth, ISM and LoRa.

### 5G the new 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. 90102**

EAN: 4043619901029

Country of origin: Taiwan,  
Republic of China

Package: Retail Box

## Technical details

- Connector: 1 x SMA plug
- GSM, UMTS, LTE, ZigBee, Z-Wave, NB-IoT, WLAN, Bluetooth, ISM, LoRa
- Frequency range:
  - 700 - 960 MHz
  - 1710 - 2700 MHz
  - 2300 - 2500 MHz
  - 3300 - 4000 MHz
- Antenna gain: 0.5 - 3.0 dBi
- Impedance: 50 Ohm
- VSWR: 2.8:1 max.
- Polarisation: linear, vertical
- Operating temperature: -40 °C ~ 80 °C
- Housing material: ABS
- Colour: black
- Dimensions (LxWxH): ca. 209 x 42 x 6 mm

## System requirements

- Device with a free SMA connector

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## Package content

- Antenna

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## Images



## General

Mounting type:	Screw mounting
Suitable for indoor:	yes

## Technical characteristics

Frequency range:	700 MHz - 960 MHz 2300 MHz - 2500 MHz 3300 MHz - 4000 MHz 1710 MHz - 2700 MHz
Antenna gain:	1.3 dBi - 5.7 dBi
Impedance:	50 Ohm
Operating temperature:	-40 °C ~ 80 °C

## Physical characteristics

Antenna type:	omnidirectional
Width:	42 mm
Height:	6 mm
Length with tilt joint:	209 mm
Length without tilt joint:	169 mm