

# Delock 5G LTE Antenna SMA plug -3.3 - 1.3 dBi omnidirectional 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, 5G LTE, ZigBee, Z-Wave, NB-IoT, WLAN 2.4 GHz, 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. 12634**

EAN: 4043619126347

Country of origin: Taiwan, Republic of China

Package: Retail Box

## Technical details

- Connector: 1 x SMA plug
- GSM, UMTS, 5G LTE, ZigBee, Z-Wave, NB-IoT, WLAN, Bluetooth, ISM, DECT, LoRa
- Frequency range:
  - 617 - 798 MHz
  - 803 - 960 MHz
  - 1452 - 1496 MHz
  - 1710 - 2270 MHz
  - 2300 - 2690 MHz
  - 3300 - 3800 MHz
  - 4200 - 5000 MHz
- Antenna gain: -3.3 - 1.3 dBi
- Impedance: 50 Ohm
- VSWR: 3.0 - 6.0
- Polarisation: linear, vertical
- Operating temperature: -10 °C ~ 55 °C
- Housing material: ABS
- Colour: black
- Dimensions (LxWxH): ca. 183.06 x 21.50 x 13.50 mm

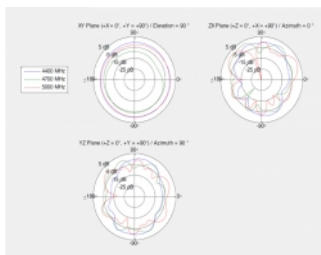
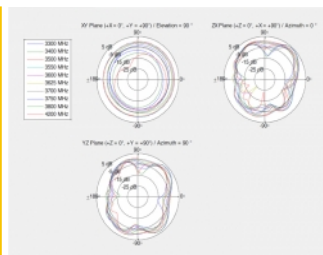
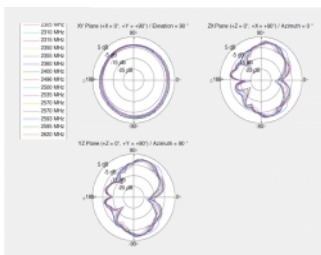
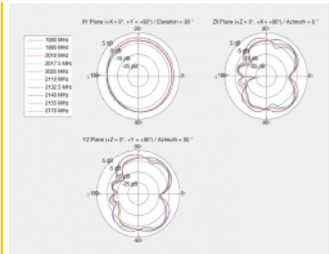
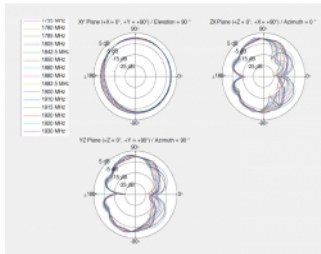
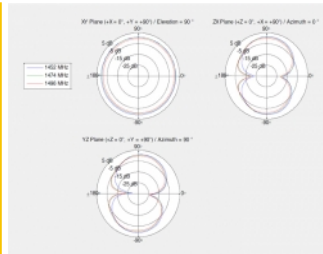
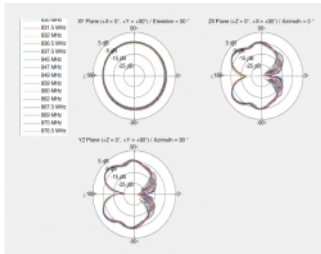
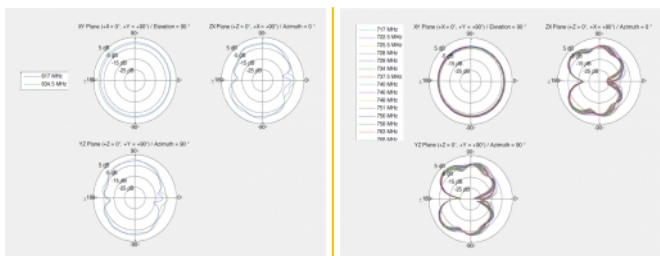
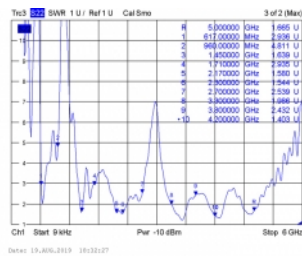
## System requirements

- Device with a free SMA connector

## Package content

- Antenna

## Images



## General

Mounting type:	Screw mounting
Suitable for indoor:	yes

## Interface

connector:	1 x SMA plug
------------	--------------

## Technical characteristics

Frequency range:	617 - 798 MHz 803 - 960 MHz 1452 - 1496 MHz 1710 - 2270 MHz 2300 - 2690 MHz 3300 - 3800 MHz 4200 - 5000 MHz
Antenna gain:	-3.3 - 1.3
Impedance:	50 Ω
Operating temperature:	-10 °C ~ 55 °C
Polarisation:	linear vertical
VSWR:	3,0 - 6,0

## Physical characteristics

Housing colour:	black
Housing material:	ABS
Width:	2.15 cm
Height:	1.35 cm
Length with tilt joint:	18.39 cm