

# Delock LTE Antenna SMA plug 1.9 - 2.3 dBi omnidirectional with tilt joint black

## Description

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



**Item no. 12635**

EAN: 4043619126354

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, DECT, LoRa
- Frequency range:
  - 698 - 791 MHz
  - 824 - 960 MHz
  - 1710 - 2170 MHz
  - 2300 - 2700 MHz
- Antenna gain: 1.9 - 2.3 dBi
- Impedance: 50 Ohm
- VSWR: 2.5 - 4.0
- Polarisation: linear, vertical
- Operating temperature: -10 °C ~ 55 °C
- Housing material: ABS
- Colour: black
- Dimensions (LxWxH): ca. 231.10 x 21.60 x 5.50 mm

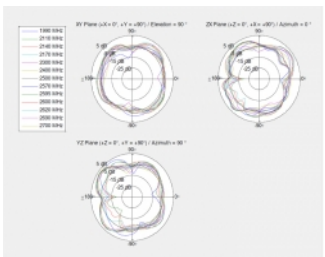
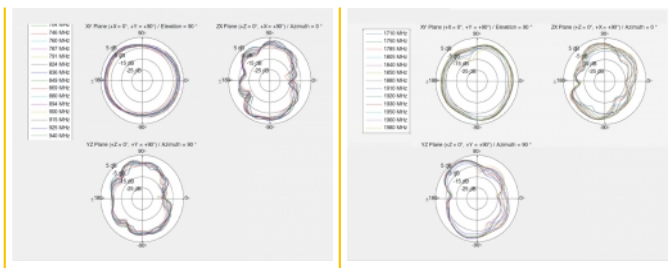
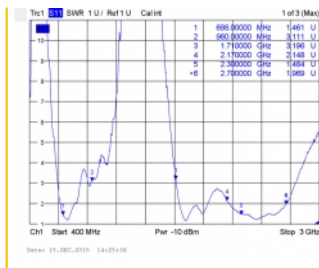
## System requirements

- 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
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### Technical characteristics

Frequency range:	824 MHz - 960 MHz 698 MHz - 791 MHz 2300 MHz - 2700 MHz 1710 MHz - 2170 MHz
Antenna gain:	1.9 - 2.3 dBi
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:	2.16 cm
Height:	0.5 cm
Length with tilt joint:	23.10 cm