

# Delock LTE Antenna SMA plug 7 dBi fixed omnidirectional with magnetic base and connection cable RG-58 3 m outdoor black

## Description

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



**Item no. 12428**

EAN: 4043619124282

Country of origin: Taiwan, Republic of China

Package: Poly bag

## Specification

- Connector: 1 x SMA plug
- Frequency range:
  - 700 MHz
  - 850 - 960 MHz
  - 1710 - 2170 MHz
  - 2400 - 2500 MHz
  - 2600 - 2690 MHz
- GSM, LTE, UMTS, Bluetooth, WLAN 2.4 GHz, ZigBee, DECT, Z-Wave, LoRa 868 MHz / 915 MHz
- Antenna gain: 7 dBi
- Impedance: 50 Ohm
- Polarisation: vertical
- VSWR: 2.0
- Transmission power: 50 W
- Operating temperature: -30 °C ~ 70 °C
- Colour: black

- Cable: coaxial
- Cable type: RG-58
- Cable colour: black
- Cable attenuation: 0.6 dB @ 1 GHz per meter
- Cable diameter: ca. 4.95 mm
- Cable length incl. connector: ca. 3 m
- Antenna length including magnetic base: ca. 46.5 cm
- Diameter magnetic base: ca. 80.0 mm

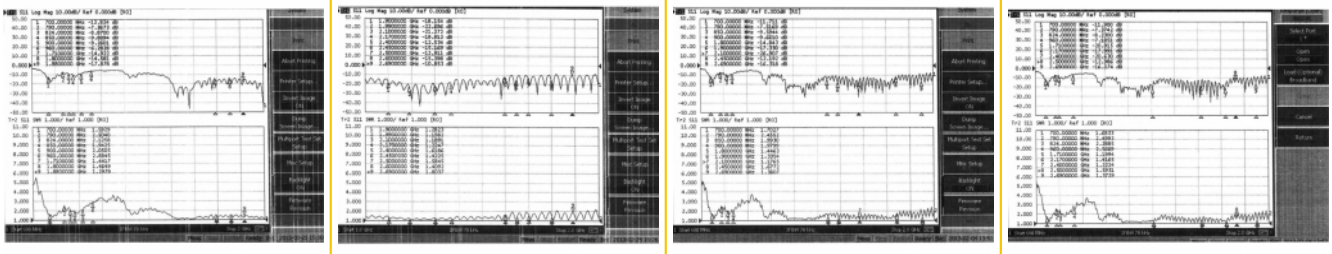
## System requirements

- Device with a free SMA jack

## Package content

- LTE antenna

## Images



## General

Mounting type:	magnetic
Protection category:	without

## Interface

connector:	1 x SMA plug
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## Technical characteristics

Frequency range:	1710 - 2690 MHz 700 - 960 MHz
Antenna gain:	7 dBi
Impedance:	50 Ω
Operating temperature:	-30 °C ~ 70 °C
Polarisation:	vertical
Power handling:	50 W
VSWR:	2.0

## Physical characteristics

Antenna type:	Rod antenna
Antenna length incl. magnetic base:	465 mm
Diameter magnetical base:	80 mm
Thread length:	5.6 mm
Cable category:	coaxial
Cable type:	RG-58
Cable colour:	black
Cable length incl. connector:	3 m
Colour:	black

Thread type:	M3
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