

# Delock LTE Antenna SMA plug 5 dBi fixed omnidirectional with magnetic base and connection cable RG-174 3 m outdoor black

#### **Description**

This LTE antenna by Delock allows the usage of different LTE bands indoors and outdoors. It is compatible to GSM, UMTS, Bluetooth, WLAN 2.4 GHz, ZigBee, DECT, Z-Wave and LoRa 868 MHz / 915 MHz.



#### Item no. 12417

EAN: 4043619124176 Country of origin: Taiwan, Republic of China

Package: Poly bag

#### **Specification**

Connector: 1 x SMA plug

· Frequency range:

700 - 960 MHz

1710 - 2700 MHz

 GSM, UMTS, Bluetooth, WLAN 2.4 GHz, ZigBee, DECT, Z-Wave, LoRa 868 MHz / 915 MHz

• Antenna gain: 5 dBi

• Impedance: 50 Ohm

· Polarisation: vertical

• VSWR: 2.0

• Operating temperature: -30 °C ~ 70 °C

· Colour: black

• Antenna length including magnetic base: ca. 311.5 mm

· Cable: coaxial

Cable type: RG-174Cable colour: black



- Cable attenuation: 1.5 dB @ 1.5 GHz per meter
- Cable diameter: ca. 2.7 mm
- Cable length incl. connector: ca. 3 m
- Diameter magnetic base: ca. 29.0 mm

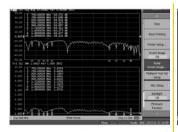
## **System requirements**

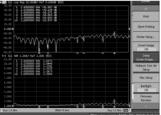
• Device with a free SMA jack

# Package content

Antenna

### **Images**







#### General

Mounting type:	magnetic
Suitable for indoor:	yes
Suitable for outdoor:	yes

## Interface

1 x SMA plug connector:

#### **Technical characteristics**

Frequency range:	1710 - 2700 MHz 700 - 960 MHz
Antenna gain:	5 dBi
Impedance:	50 Ω
Operating temperature:	-30 °C ~ 70 °C
Polarisation:	vertical
VSWR:	2.0

# **Physical characteristics**

Antenna type:	omnidirectional
Antenna length incl. magnetic base:	31.15 cm
Diameter magnetical base:	29 mm
Height magnetical base:	18.5 mm
Cable category:	coaxial
Cable type:	RG-174
Cable attenuation:	1.5 dB @ 1.5 GHz per meter
Cable colour:	black
Cable length incl. connector:	3 m





Connector finishing:	gold-plated
Colour:	black