

# 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

#### **Technical details**

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 dBiImpedance: 50 OhmPolarisation: vertical

• VSWR: 2.0

• Transmission power: 50 W

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

· Colour: black



• Cable: coaxial

Cable type: RG-58Cable 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

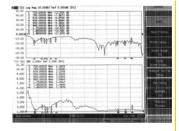
## System requirements

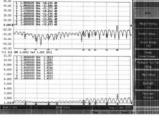
• Device with a free SMA jack

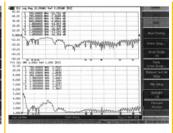
# Package content

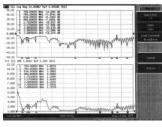
• LTE antenna

## **Images**













#### General

Mounting type:	magnetic
Protection category:	without

#### Interface

connector:
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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

