

# Delock LTE Antenna SMA plug 1 - 2 dBi fixed omnidirectional with magnetic base and connection cable RG-174 A/U 3 m outdoor black

## Description

This antenna by Delock allows the usage of different LTE bands indoors and outdoors.



**Item no. 12583**

EAN: 4043619125838

Country of origin: China

Package: Box

## Technical details

- Connector: 1 x SMA plug
- Frequency range:
  - 698 MHz - 960 MHz
  - 1710 MHz - 2170 MHz
  - 2500 MHz - 2700 MHz
- ZigBee, LoRa, DECT, Z-Wave, NB-IoT, Bluetooth, GSM, UMTS, LTE, ISM, WLAN 2.4 GHz
- Antenna gain: 1 - 2 dBi
- Impedance: 50 Ohm
- VSWR: 1.5
- Polarisation: linear, vertical
- Operating temperature: -20 °C ~ 70 °C
- Housing material: metal
- Colour: black
- Protection class: IPx5
- Cable: coaxial
- Cable type: RG-174 A/U

- Cable 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
- Dimensions (LxD): ca. 72.0 x 29.0 mm

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## System requirements

- Device with a free SMA connector

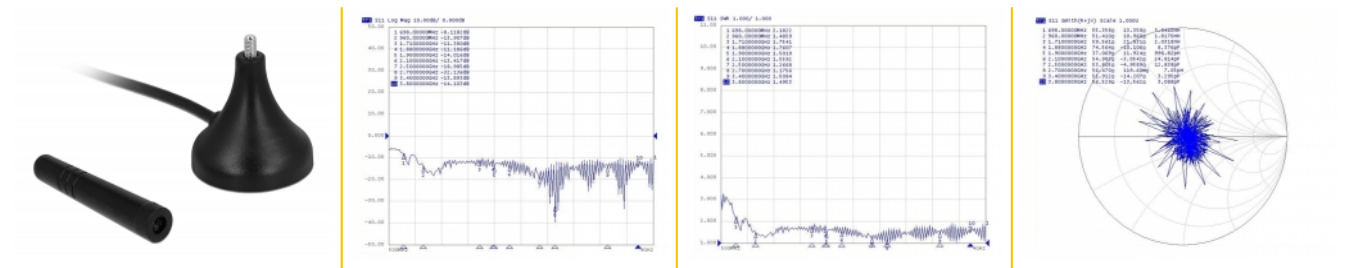
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## Package content

- Antenna

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## Images



## General

|                       |               |
|-----------------------|---------------|
| Mounting type:        | Wall mounting |
| Protection category:  | IPX5          |
| Suitable for outdoor: | yes           |

## Interface

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

## Technical characteristics

|                        |   |
|------------------------|---|
| Frequency range:       | 2500 MHz - 2700 MHz<br>698 MHz - 960 MHz<br>1710 MHz - 2170 MHz |
| Antenna gain:          | 5 - 7 dBi   |
| Impedance:             | 50 Ω  |
| Operating temperature: | -20 °C ~ 70 °C  |
| Polarisation:          | linear vertical   |
| VSWR:                  | 1.5   |

## Physical characteristics

|                               |                            |
|-------------------------------|----------------------------|
| Housing material:             | metal                      |
| Cable category:               | coaxial                    |
| Cable type:                   | RG-174 A/U                 |
| Cable attenuation:            | 1.5 dB @ 1.5 GHz per meter |
| Cable colour:                 | black                      |
| Cable length incl. connector: | 3.0 m                      |
| Dimensions (LxØ):             | 72 x 29 mm                 |