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

## Description

This GSM antenna by Delock allows the usage of different GSM bands inside and outside. It is completely compatible to GSM, UMTS, ZigBee 868 MHz / 915 MHz, DECT, Z-Wave and LoRa 868 MHz / 915 MHz.




**Item no. 12422**

EAN: 4043619124220

Country of origin: Taiwan, Republic of China

Package: Poly bag

## Specification

- Connector:
  1 x SMA plug
- Frequency range:
  824 - 960 MHz
  1710 - 2170 MHz
- GSM, UMTS, ZigBee 868 MHz / 915 MHz, DECT, Z-Wave, LoRa 868 MHz / 915 MHz
- Antenna gain: 5 dBi
- Impedance: 50 Ohm
- Polarisation: linear, vertical
- VSWR: 2.0
- Transmission power: 10 W
- Operating temperature: -30 °C ~ 70 °C
- Colour: black
- Cable: coaxial
- Cable type: RG-174
- Cable colour: black

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- Cable attenuation: 1.5 dB @ 1.5 GHz per meter
- Cable diameter: ca. 2.7 mm
- Cable length incl. connector: ca. 3 m
- Antenna length including magnetic base: ca. 34.0 cm
- Diameter magnetic base: ca. 40.0 mm

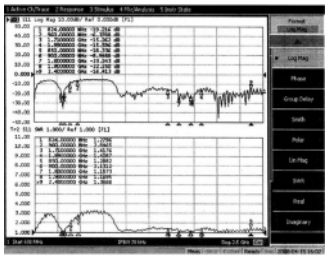
## System requirements

- Device with a free SMA jack

## Package content

- GSM antenna

## Images



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## General

| | |
|---|---|
| Mounting type: | magnetic |
| Protection category: | without |

## Interface

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

## Technical characteristics

| | |
|---|---|
| Frequency range: | 824 MHz - 960 MHz<br>1710 MHz - 2170 MHz |
| Antenna gain: | 5 dBi |
| Impedance: | 50 Ω |
| Operating temperature: | -30 °C ~ 70 °C |
| Polarisation: | linear vertical |
| Power handling: | 10 W |
| VSWR: | 2.0 |

## Physical characteristics

| | |
|---|---|
| Antenna type: | omnidirectional<br>Rod antenna |
| Antenna length incl. magnetic base: | 340 mm |
| Diameter magnetical base: | 40 mm |
| Thread length: | 8 mm |
| Cable type: | RG-174 |
| Cable length incl. connector: | 3 m |
| Diameter connector: | 8.5 mm |
| Colour: | black |

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| | |
|---|---|
| Thread type: | M5 |

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