

# 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.



## 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
- 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

## Item no. 12422

EAN: 4043619124220

Country of origin: Taiwan, Republic of China

Package: Poly bag

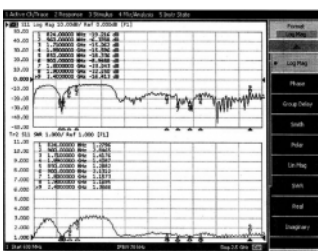
## System requirements

- Device with a free SMA jack

## Package content

- GSM antenna

## Images



| General                             |   |
|-------------------------------------|---|
| Mounting type:                      | <b>standard</b><br>magnet                           |
| Protection category:                | <b>standard</b><br>without                          |
| Interface                           |   |
| connector:                          | <b>standard</b><br>1 x SMA plug                     |
| Technical characteristics           |   |
| Frequency range:                    | <b>standard</b><br>1710 - 2170 MHz<br>824 - 960 MHz |
| Antenna gain:                       | <b>standard</b><br>5 dBi                            |
| Impedance:                          | <b>standard</b><br>50 Ω                             |
| Operating temperature:              | <b>standard</b><br>-30 °C ~ 70 °C                   |
| Polarisation:                       | <b>standard</b><br>linear vertical                  |
| Power handling:                     | <b>standard</b><br>10 W                             |
| VSWR:                               | <b>standard</b><br>2.0                              |
| Physical characteristics            |   |
| Antenna type:                       | <b>standard</b><br>omnidirectional<br>Rod antenna   |
| Antenna length incl. magnetic base: | <b>standard</b><br>340 mm                           |
| Diameter magnetical base:           | <b>standard</b><br>40 mm                            |
| Thread length:                      | <b>standard</b><br>8 mm                             |
| Cable type:                         | <b>standard</b><br>RG-174                           |
| Cable length incl. connector:       | <b>standard</b><br>3 m                              |
| Diameter connector:                 | <b>standard</b><br>8.5 mm                           |
| Colour:                             | <b>standard</b><br>black                            |
| Thread type:                        | <b>standard</b><br>M5                               |