

# Delock GSM Antenna SMA plug screw mounting 3 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. 12421**

EAN: 4043619124213

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: 3 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. 13.8 cm
- Diameter magnetic base: ca. 50.0 mm

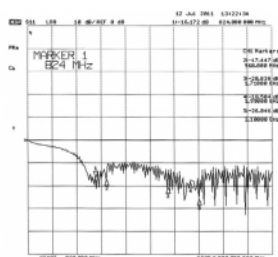
## System requirements

- Device with a free SMA jack

## Package content

- GSM antenna

## Images



## General

Mounting type:	magnetic
Protection category:	without

## Interface

connector:	1 x SMA plug
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## Technical characteristics

Frequency range:	824 MHz - 960 MHz 1710 MHz - 2170 MHz
Antenna gain:	3 dBi
Impedance:	50 $\Omega$
Operating temperature:	-30 °C ~ 70 °C
Polarisation:	linear vertical
Power handling:	10 W
VSWR:	2.0

## Physical characteristics

Antenna type:	omnidirectional Rod antenna
Antenna length incl. magnetic base:	138 mm
Diameter magnetical base:	50 mm
Thread length:	8 mm
Cable type:	RG-174
Cable length incl. connector:	3 m
Diameter connector:	8.5 mm
Colour:	black



Thread type:	M5
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