



# Delock GSM Antenna quadband SMA plug 5 dBi fixed omnidirectional with magnetic base and connection cable RG-58 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, ZigBee 868 MHz / 915 MHz, DECT, Z-Wave und LoRa 868 MHz / 915 MHz.



#### Item no. 12418

EAN: 4043619124183 Country of origin: Taiwan, Republic of China

Package: Poly bag

## **Specification**

Connector: 1 x SMA plug

· Frequency range: 824 - 960 MHz

1710 - 1990 MHz

ZigBee 868 MHz / 915 MHz, DECT, Z-Wave, LoRa 868 MHz / 915 MHz

• Antenna gain: 5 dBi • Impedance: 50 Ohm · Polarisation: vertical

VSWR: 2.0

• Transmission power: 50 W

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

· Colour: black · Cable: coaxial • Cable type: RG-58

Cable colour: black

• Cable attenuation: 0.6 dB @ 1 GHz per meter

#### DATASHEET



- Cable diameter: ca. 4.95 mm
- Cable length incl. connector: ca. 3 m
- Antenna length including magnetic base: ca. 31.9 cm
- Diameter magnetic base: ca. 77.0 mm

# **System requirements**

• Device with a free SMA jack

# Package content

• Antenna

### **Images**







### General

Mounting type:	magnetic
Protection category:	without

### Interface

connector:
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### **Technical characteristics**

Frequency range:	824 MHz - 960 MHz 1710 - 1990 MHz
Antenna gain:	5 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:	319 mm
Diameter magnetical base:	77 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

