

# 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



# **DATASHEET**



#### General

Mounting type:	magnetic
Protection category:	without

#### Interface

# **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

### **DATASHEET**



Thread type:

M3

