

Delock GSM / UMTS / LTE Antenna SMA plug 2.5 dBi fixed omnidirectional with magnetic base and connection cable RG-174 3 m outdoor black

Description

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



Item no. 12419

EAN: 4043619124190

Country of origin: Taiwan,
Republic of China

Package: Poly bag

Specification

- Connector: 1 x SMA plug
- Frequency range:
824 - 960 MHz
1710 - 2170 MHz
- ZigBee 868 MHz / 915 MHz, DECT, Z-Wave, LoRa 868 MHz / 915 MHz
- Antenna gain: 2.5 dBi
- Impedance: 50 Ohm
- Polarisation: linear, vertical
- VSWR: 2.0
- 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. 117.63 mm
- Diameter magnetic base: ca. 30.0 mm

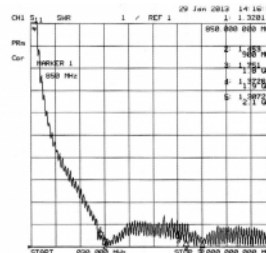
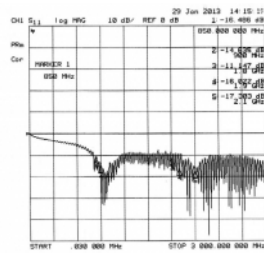
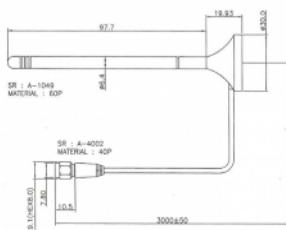
System requirements

- Device with a free SMA jack

Package content

- Antenna

Images



General

Suitable for indoor:	yes
Suitable for outdoor:	yes

Interface

connector:	SMA Stecker
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Technical characteristics

Frequency range:	824 MHz - 960 MHz 1710 MHz - 2170 MHz
Antenna gain:	2.5 dBi
Gain:	2.5 dBi
Beam width horizontal:	360°
Impedance:	50 Ω
Operating temperature:	-30 °C ~ 70 °C
Polarisation:	linear vertical
VSWR:	2.0

Physical characteristics

Antenna length incl. magnetic base:	117.63 mm
Diameter magnetical base:	3.0 cm
Housing colour:	black
Housing material:	ABS
Cable category:	coaxial cable
Cable type:	RG-174
Cable attenuation:	1.5 dB @ 1.5 GHz per meter
Cable colour:	black

Cable length:	3 m (incl. connectors)
Colour:	black