Delock LTE / GSM / UMTS Antenna SMA plug 3 - 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 bands indoors and outdoors. It is completely compatible to GSM, UMTS, LTE, ZigBee, DECT, Z-Wave, NB-IoT, WLAN, Bluetooth, ISM, DECT and LoRa .



Item no. 12420

EAN: 4043619124206

Country of origin: Taiwan, Republic of China

Package: Poly bag

Specification

- Connector: 1 x SMA plug
- Frequency range:
  700 - 960 MHz
  1700 - 2700 MHz
- GSM, UMTS, LTE, ZigBee, DECT, Z-Wave, NB-IoT, WLAN, Bluetooth, ISM, DECT, LoRa
- Antenna gain: 3 - 5 dBi
- Impedance: 50 Ohm
- Polarisation: linear, vertical
- Transmission power: 10 W
- Operating temperature: -30 °C ~ 70 °C
- Colour: black
- Cable: coaxial
- Cable type: RG-174 A/U
- Cable colour: black
- Cable attenuation: 1.5 dB @ 1.5 GHz per meter
- Cable diameter: ca. 2.7 mm

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- Cable length incl. connector: ca. 3 m
- Antenna length including magnetic base: ca. 24.1 cm
- Diameter magnetic base: ca. 29.4 mm

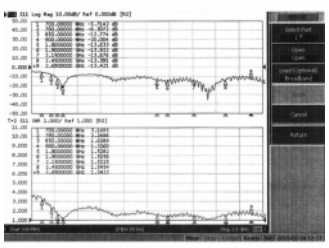
System requirements

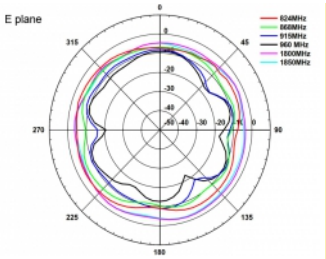
- Device with a free SMA jack

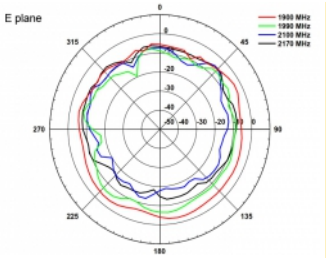
Package content

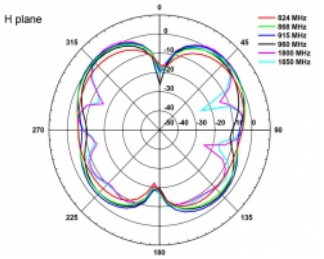
- Antenna

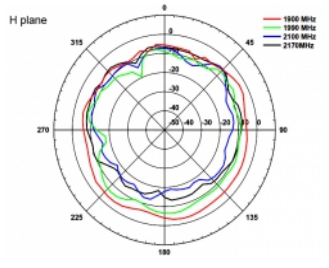
Images











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General

Mounting type:	magnetic
Protection category:	without

Interface

connector:	1 x SMA plug

Technical characteristics

Frequency range:	1700 - 2700 MHz 850 - 960 MHz
Antenna gain:	5 dBi
Impedance:	50 Ω
Operating temperature:	-30 °C ~ 70 °C
Polarisation:	linear vertical
Power handling:	10 W
VSWR:	2.0

Physical characteristics

Antenna type:	Rod antenna
Antenna length incl. magnetic base:	241 mm
Diameter magnetical base:	29.4 mm
Thread length:	5.6 mm
Cable category:	coaxial
Cable type:	RG-174 A/U
Cable colour:	black
Cable length incl. connector:	3 m
Colour:	black

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Thread type:	M3

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