

Delock LTE Antenna SMA plug 5 dBi fixed omnidirectional with magnetic base and connection cable RG-174 3 m outdoor black

Description

This LTE antenna by Delock allows the usage of different LTE bands indoors and outdoors. It is compatible to GSM, UMTS, Bluetooth, WLAN 2.4 GHz, ZigBee, DECT, Z-Wave and LoRa 868 MHz / 915 MHz.



3 m

Item no. 12417

EAN: 4043619124176

Country of origin: Taiwan, Republic of China

Package: Poly bag

Technical details

- Connector: 1 x SMA plug
- Frequency range:
700 - 960 MHz
1710 - 2700 MHz
- GSM, UMTS, Bluetooth, WLAN 2.4 GHz, ZigBee, DECT, Z-Wave, LoRa 868 MHz / 915 MHz
- Antenna gain: 5 dBi
- Impedance: 50 Ohm
- Polarisation: vertical
- VSWR: 2.0
- Operating temperature: -30 °C ~ 70 °C
- Colour: black
- Antenna length including magnetic base: ca. 311.5 mm
- 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
- Diameter magnetic base: ca. 29.0 mm

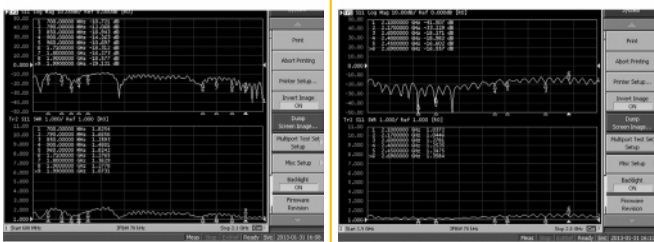
System requirements

- Device with a free SMA jack

Package content

- Antenna

Images



General

| | |
|-----------------------|----------|
| Mounting type: | magnetic |
| Suitable for indoor: | yes |
| Suitable for outdoor: | yes |

Interface

| | |
|------------|--------------|
| connector: | 1 x SMA plug |
|------------|--------------|

Technical characteristics

| | |
|------------------------|----------------------------------|
| Frequency range: | 1710 - 2700 MHz 700 - 960 MHz |
| Antenna gain: | 5 dBi |
| Impedance: | 50 Ω |
| Operating temperature: | -30 °C ~ 70 °C |
| Polarisation: | vertical |
| VSWR: | 2.0 |

Physical characteristics

| | |
|-------------------------------------|----------------------------|
| Antenna type: | omnidirectional |
| Antenna length incl. magnetic base: | 31.15 cm |
| Diameter magnetical base: | 29 mm |
| Height magnetical base: | 18.5 mm |
| Cable category: | coaxial |
| Cable type: | RG-174 |
| Cable attenuation: | 1.5 dB @ 1.5 GHz per meter |
| Cable colour: | black |
| Cable length incl. connector: | 3 m |

| | |
|----------------------|-------------|
| Connector finishing: | gold-plated |
| Colour: | black |