

Delock LTE Antenna SMA plug 5 dBi 33.7 cm fixed omnidirectional with magnetic base and connection cable RG-58 3 m outdoor black

Description

This LTE antenna by Delock allows the usage of different LTE bands inside and outside. It is completely compatible to GSM, LTE, UMTS, Bluetooth, WLAN 2.4 GHz, ZigBee, DECT and Z-Wave.



Item no. 12427

EAN: 4043619124275

Country of origin: Taiwan,
Republic of China

Package: Poly bag

Specification

- Connector: 1 x SMA plug
- Frequency range:
700 - 960 MHz
1710 - 2690 MHz
- GSM, LTE, 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
- 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
- Cable diameter: ca. 4.95 mm
- Cable length incl. connector: ca. 3 m
- Antenna length including magnetic base: ca. 33.7 cm
- Diameter magnetic base: ca. 40.0 mm

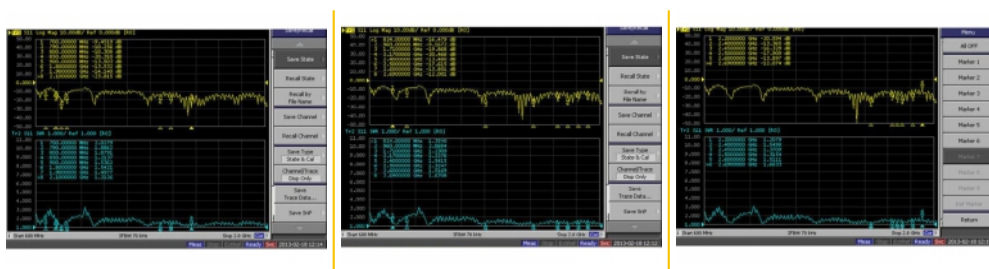
System requirements

- Device with a free SMA jack

Package content

- LTE antenna

Images



General

| | |
|----------------------|----------|
| Mounting type: | magnetic |
| Protection category: | without |

Interface

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

Technical characteristics

| | |
|------------------------|----------------------------------|
| Frequency range: | 1710 - 2690 MHz 700 - 960 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: | 337 mm |
| Diameter magnetical base: | 40 mm |
| Thread length: | 5.6 mm |
| Cable category: | coaxial |
| Cable type: | RG-58 U |
| Cable attenuation: | 0.6 dB @ 1.0 GHz per meter RG-58/U |
| Cable colour: | black |
| Cable length incl. connector: | 3 m |

| | |
|--------------|-------|
| Colour: | black |
| Thread type: | M3 |