LTE Antenna SMA plug 6 dBi 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 outside. It is completely compatible to GSM, LTE, UMTS, Bluetooth, WLAN 2.4 GHz, ZigBee, DECT and Z-Wave.



Item no. 12429

EAN: 4043619124299

Country of origin: Taiwan, Republic of China

Package: Poly bag

Technical details

- Connector: 1 x SMA plug
- Frequency range:
  800 - 960 MHz
  1710 - 2700 MHz
- GSM, LTE, UMTS, Bluetooth, WLAN 2.4 GHz, ZigBee, DECT, Z-Wave, LoRa 868 MHz / 915 MHz
- Antenna gain: 6 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. 51.0 cm

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- Diameter magnetic base: ca. 80.0 mm

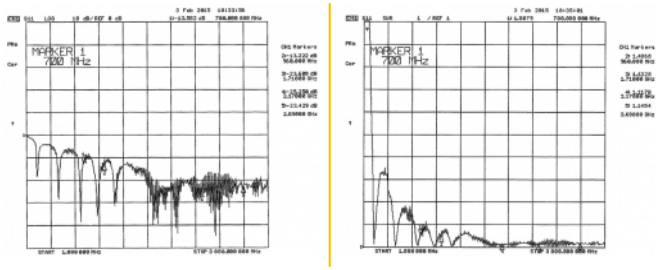
System requirements

- Device with a free SMA jack

Package content

- LTE antenna

Images



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General

Mounting type:	magnetic
Protection class:	without

Interface

Connector:	1 x SMA plug

Technical characteristics

Frequency range:	1710 - 2700 MHz 800 - 960 MHz
Antenna gain:	6 dBi
Impedance:	50 Ω
Operating temperature:	-30 °C ~ 70 °C
Polarisation:	vertical
Transmission power:	50 W
VSWR:	2.0

Physical characteristics

Antenna type:	Rod antenna
Antenna length including magnetic base:	510 mm
Diameter magnetic base:	80 mm
Thread length:	5.6 mm
Cable category:	coaxial
Cable type:	RG-58
Cable colour:	black
Cable length incl. connectors:	3 m
Colour:	black

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Thread type:	M3

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Manufacturer information

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