

Delock LTE Antenna SMA plug 7 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 inside and outside. It is completely compatible to GSM, LTE, UMTS, Bluetooth, WLAN 2.4 GHz, ZigBee, DECT and Z-Wave.



Specification

- Connector: 1 x SMA plug
- Frequency range:
 - 700 MHz
 - 850 - 960 MHz
 - 1710 - 2170 MHz
 - 2400 - 2500 MHz
 - 2600 - 2690 MHz
- GSM, LTE, UMTS, Bluetooth, WLAN 2.4 GHz, ZigBee, DECT, Z-Wave, LoRa 868 MHz / 915 MHz
- Antenna gain: 7 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. 46.5 cm
- Diameter magnetic base: ca. 80.0 mm

System requirements

- Device with a free SMA jack

Package content

- LTE antenna

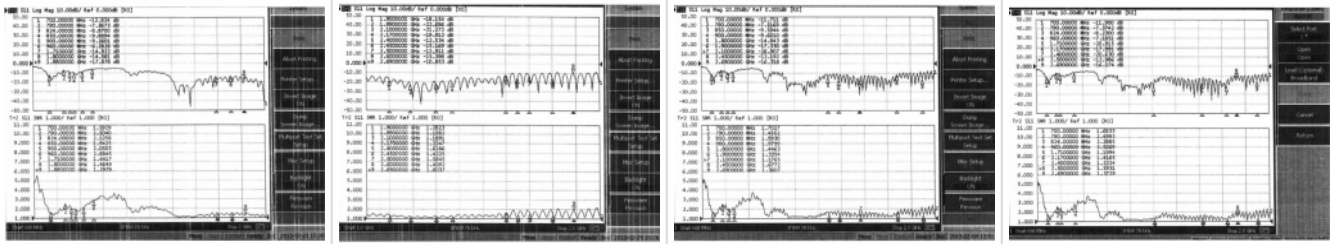
Item no. 12428

EAN: 4043619124282

Country of origin: Taiwan, Republic of China

Package: Poly bag

Images



**General**

Mounting type:	standard magnet
Protection category:	standard without

Interface

connector:	standard 1 x SMA plug
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Technical characteristics

Frequency range:	standard 1710 - 2690 MHz 700 - 960 MHz
Antenna gain:	standard 7 dBi
Impedance:	standard 50 Ω
Operating temperature:	standard -30 °C ~ 70 °C
Polarisation:	standard vertical
Power handling:	standard 50 W
VSWR:	standard 2.0

Physical characteristics

Antenna type:	standard Rod antenna
Antenna length incl. magnetic base:	standard 465 mm
Diameter magnetical base:	standard 80 mm
Thread length:	standard 5.6 mm
Cable category:	standard coaxial
Cable type:	standard RG-58
Cable colour:	standard black
Cable length incl. connector:	standard 3 m
Colour:	standard black
Thread type:	standard M3

