

Delock LTE Antenna SMA plug 2 dBi fixed omnidirectional with connection cable (RG-316U, 3 m) outdoor black

Description

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



ca. 3 m

Specification

- Connector: 1 x SMA plug
- Frequency range:
 - 694 - 960 MHz
 - 1710 - 2700 MHz
- GSM, UMTS, Bluetooth, WLAN 2.4 GHz, ZigBee, DECT, Z-Wave, LoRa 868 MHz / 915 MHz
- Antenna gain: 2 dBi
- Impedance: 50 Ohm
- VSWR: 2.0 - 3.0
- Polarisation: linear, vertical
- Screw mounting with 12 mm bore hole
- Operating temperature: -10 °C ~ 55 °C
- Housing material: ABS
- Colour: black
- Protection class: IP67
- Cable: coaxial
- Cable type: RG-316U
- Cable colour: transparent
- Cable attenuation: 0.95 dB @ 1 GHz per meter
- Cable diameter: ca. 2.5 mm
- Cable length: ca. 3 m
- Dimensions (LxD): ca. 48 x 50 mm

System requirements

- Device with a free SMA jack

Package content

- Antenna
- Nut, washer

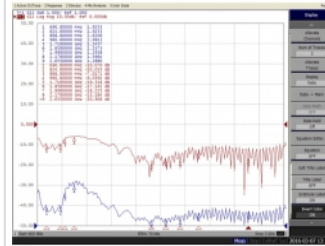
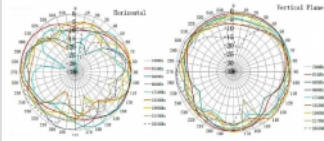
Item no. 89589

EAN: 4043619895892

Country of origin: China

Package: Retail Box

Images



General

| | |
|----------------------|------------------------------------|
| Mounting type: | standard design mounting |
| Protection category: | standard IP67 |

Interface

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|------------|----------------------------|
| connector: | standard 1 x SMA |
|------------|----------------------------|

Technical characteristics

| | |
|------------------------|---|
| Frequency range: | standard 1710 - 2700 MHz 694 - 960 MHz |
| Antenna gain: | standard 2 dBi |
| Impedance: | standard 50 Ω |
| Operating temperature: | standard -10 °C ~ 55 °C |
| Polarisation: | standard linear vertical |
| VSWR: | standard 2.0 - 3.0 |

Physical characteristics

| | |
|--------------------|--|
| Housing material: | standard ABS UV protected |
| Cable category: | standard coaxial |
| Cable type: | standard RG-316U |
| Cable attenuation: | standard 0,95 dB @ 1 GHz pro Meter |
| Cable colour: | standard transparent |
| Cable length: | standard 3 m (incl. connector) |
| Cable diameter: | standard 2.5 mm |
| Diameter: | standard 50 mm |
| Length: | standard 48 mm |