

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.



Item no. 89589

EAN: 4043619895892

Country of origin: China

Package: Retail Box

Technical details

- 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

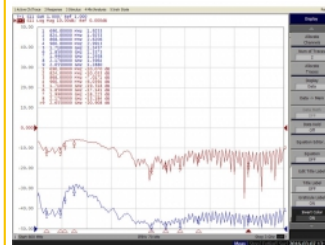
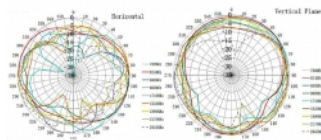
System requirements

- Device with a free SMA jack

Package content

- Antenna
- Nut, washer

Images



General

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

Interface

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

Technical characteristics

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

Physical characteristics

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