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

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

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- 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

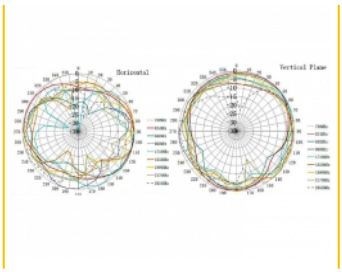
- Device with a free SMA jack

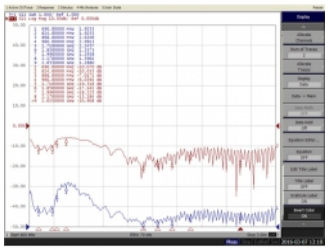
Package content

- Antenna
- Nut, washer

Images







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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

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