

# Delock LTE Antenna SMA plug 2 dBi fixed omnidirectional with connection cable (RG-316U 5 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. 89899**

EAN: 4043619898992  
 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. 5 m
- Dimensions (LxD): ca. 48 x 50 mm

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## System requirements

- Device with a free SMA jack

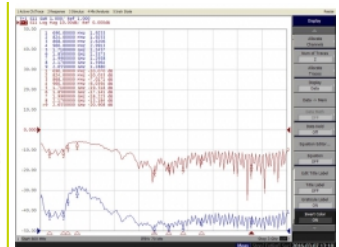
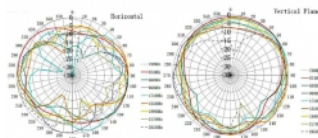
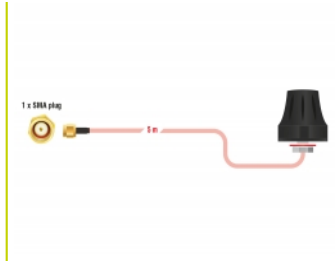
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## Package content

- Antenna
- Nut, washer

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## Images



## General

Mounting type:	design mounting
Protection category:	IP67

## Interface

connector:	1 x SMA
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## 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:	5 m (incl. connectors)
Diameter:	50 mm
Length:	48 mm