



# 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 dBiImpedance: 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**

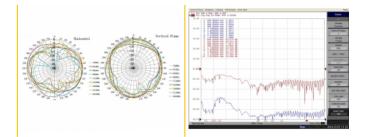
Device with a free SMA jack

# **Package content**

- Antenna
- · Nut, washer

# **Images**









### General

Mounting type:	design mounting
Protection category:	IP67

### Interface

connector:	1 x SMA
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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:	3 m (incl. connector)
Diameter:	50 mm
Length:	48 mm