

# 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**

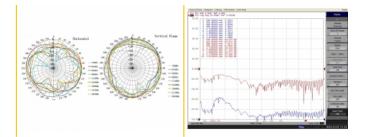
Device with a free SMA jack

### **Package content**

- Antenna
- · Nut, washer

#### **Images**







#### General

Mounting type:	design mounting
Protection category:	IP67

#### Interface

connector:
------------

#### **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