

# Delock LTE Antenna SMA plug 7 - 9 dBi directional with connection cable (RG-58, 5 m) white outdoor

## Description

This LTE antenna by Delock allows the usage of different LTE bands inside and outside. It is completely compatible to GSM, UMTS, Bluetooth, WLAN 2.4 GHz, ZigBee, DECT and Z-Wave.



**Item no. 12001**

EAN: 4043619120017

Country of origin: China

Package: White Box

## Specification

- Connector: 1 x SMA plug
- Frequency range: 698 - 960 MHz, 1710 - 2700 MHz
- GSM, UMTS, Bluetooth, WLAN 2.4 GHz, ZigBee, DECT, Z-Wave
- Antenna gain: 7 - 9 dBi
- Polarisation: vertical
- Horizontal beam angle: 90°
- Vertical beam angle: 60°
- Impedance: 50 Ohm
- VSWR: 2.0
- Operating temperature: -40 °C ~ 60 °C
- Housing material: ABS UV resistant
- Colour: white
- Dimensions (LxWxH): ca. 290 x 210 x 65 mm
- Cable type: coaxial
- Cable type: RG-58
- Cable colour: black
- Cable attenuation: 0.5 dB @ 800 MHz per meter
- Cable diameter: ca. 5 mm
- Cable length incl. connectors: ca. 5 m

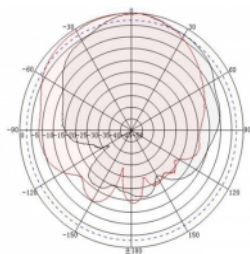
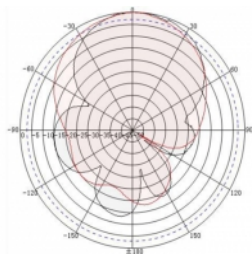
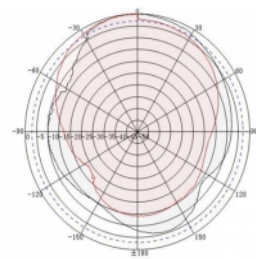
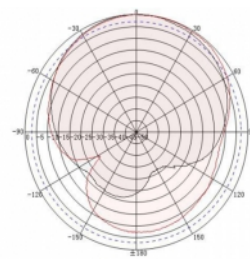
## System requirements

- Device with a free SMA jack

## Package content

- LTE antenna
- Pole mounting kit

## Images



## General

Mounting type:	pole
Protection category:	IP55
Suitable for indoor:	yes
Suitable for outdoor:	yes

## Interface

connector:	1 x SMA plug
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## Technical characteristics

Frequency range:	1710 - 2700 MHz 698 MHz - 960 MHz
Antenna gain:	7 - 9 dBi
Beam width horizontal:	90°
Beam width vertical:	60°
Impedance:	50 Ω
Operating temperature:	-40 °C ~ 60 °C
Polarisation:	vertical
Power handling:	50 W
VSWR:	1,8

## Physical characteristics

Weight:	1,2 kg
Cable category:	coaxial
Cable type:	RG-58
Cable attenuation:	0.5 dB @ 800 MHz per meter
Cable colour:	black
Cable length:	5 m (incl. connectors)

Length:	29.0 mm
Width:	21 cm
Height:	6.5 cm
Colour:	white