

# Delock LTE Antenna N Jack 3 dBi omnidirectional fixed roof mount outdoor

## Description

This 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. 12456**

EAN: 4043619124565

Country of origin: China

Package: Zip poly bag

## Technical details

- Connector: 1 x N jack
- Frequency range:
  - 698 MHz - 960 MHz
  - 1710 MHz - 2170 MHz
  - 2500 MHz - 2700 MHz
- ZigBee, LoRa, DECT, Z-Wave, NB-IoT, Bluetooth, GSM, UMTS, LTE, ISM, WLAN 2.4 GHz
- Antenna gain: 3 dBi
- Impedance: 50 Ohm
- VSWR: 2.0
- Polarisation: vertical
- Mounting type: screw mounting
- Mounting hole diameter: 13.5 mm
- Operating temperature: -40 °C ~ 70 °C
- Housing material: ABS
- Protection class: IP67
- Colour: black
- Dimensions (LxWxH): ca. 66 x 22 x 22 mm

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## System requirements

- Device with a free N plug

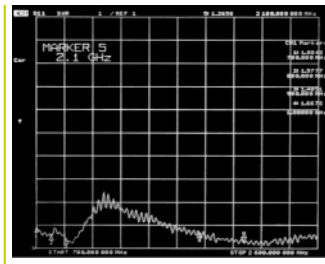
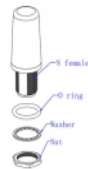
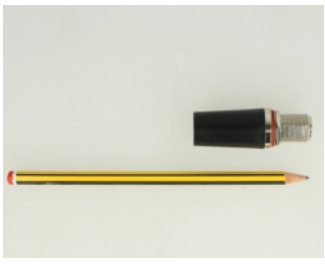
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## Package content

- LTE antenna
- Nut, washer

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## Images



## General

Mounting type:	Screw mounting with 13.5 mm hole
Protection category:	IP67

## Interface

connector:	1 x N female
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## Technical characteristics

Frequency range:	2500 MHz - 2700 MHz 698 MHz - 960 MHz 1710 MHz - 2170 MHz
Gain:	3 dBi
Impedance:	50 Ω
Operating temperature:	-40 °C ~ 70 °C
Polarisation:	linear vertical
VSWR:	2.0

## Physical characteristics

Housing material:	ABS UV resistant
Diameter:	22 mm
Height:	66 mm
Colour:	black