

# Delock GSM UMTS LTE WLAN 2.4 GHz Antenna SMA Plug 2 dBi omnidirectional adhesive mounting

## Description

This GSM UMTS LTE WLAN 2.4 GHz antenna by Delock can be installed indoors and takes advantage of different bands. It is completely compatible to Bluetooth, WLAN 2,4 GHz, ZigBee, DECT and Z-Wave.



ca. 2 m

## Specification

- Connector: SMA plug
- LTE Band: 1-6/8-10/19/25/33-37/39
- Frequency range: 824 - 960, 1920 - 2170, 2400 - 2500 MHz
- GSM, UMTS, Bluetooth, WLAN 2.4 GHz, ZigBee, DECT, Z-Wave
- Antenna gain: 2 dBi
- Impedance: 50 Ohm
- Polarisation: vertical
- VSWR: 2.0
- Operating temperature: -40 °C ~ 85 °C
- Colour: black
- Dimensions (LxWxH): ca. 72.0 x 25.2 x 4.8 mm
- Cable category: coaxial
- Cable type: RG-174
- Cable colour: black
- Cable attenuation: 1.8 dB @ 1.8 GHz per meter
- Cable diameter: ca. 2.7 mm
- Cable length incl. connector: ca. 2 m

## System requirements

- Device with free SMA connector

## Package content

- GSM UMTS LTE WLAN 2.4 GHz antenna

## Item no. 89493

EAN: 4043619894932

Country of origin: China

Package: Poly bag

**General**

Mounting type:	<b>standard</b> adhesive mounting
Suitable for indoor:	<b>standard</b> yes
Suitable for outdoor:	<b>standard</b> no

**Interface**

connector:	<b>standard</b> 1 x SMA
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**Technical characteristics**

Frequency range:	<b>standard</b> 1710 - 2170 MHz 2400 - 2500 MHz 824 - 960 MHz
Antenna gain:	<b>standard</b> 2.5 dBi
Impedance:	<b>standard</b> 50 Ω
Operating temperature:	<b>standard</b> -40 °C ~ 85 °C
Polarisation:	<b>standard</b> linear vertical
VSWR:	<b>standard</b> 2.0

**Physical characteristics**

Housing colour:	<b>standard</b> black
Housing material:	<b>standard</b> ABS
Cable category:	<b>standard</b> coaxial
Cable type:	<b>standard</b> RG-174
Cable attenuation:	<b>standard</b> 1.5 dB @ 1.5 GHz per meter RG-174
Cable colour:	<b>standard</b> black
Cable diameter:	<b>standard</b> 2.7 mm
Cable length incl. connector:	<b>standard</b> 2 m
Length:	<b>standard</b> 126 mm



Width:	<b>standard</b> 16.2 mm
Height:	<b>standard</b> 8.8 mm
Colour:	<b>standard</b> black