

# Delock GSM UMTS LTE WLAN 2.4 GHz Antenna SMA plug 2 dBi omnidirectional fixed black self-adhesive

## Description

This antenna by Delock can be used indoors and takes advantage of different frequency bands. It is completely compatible to Bluetooth, WLAN 2.4 GHz, ZigBee, DECT and Z-Wave.



**Item no. 89491**

EAN: 4043619894918

Country of origin: China

Package: Zip poly bag

## Specification

- Connector: 1 x 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. 11.56 x 2.17 x 0.58 cm
- Cable type: coaxial
- Cable type: RG-174
- Cable colour: black
- Cable attenuation: 1.8 dB @ 1.8 GHz pro Meter
- Cable diameter: ca. 2.7 mm
- Cable length incl. connector: ca. 2 m

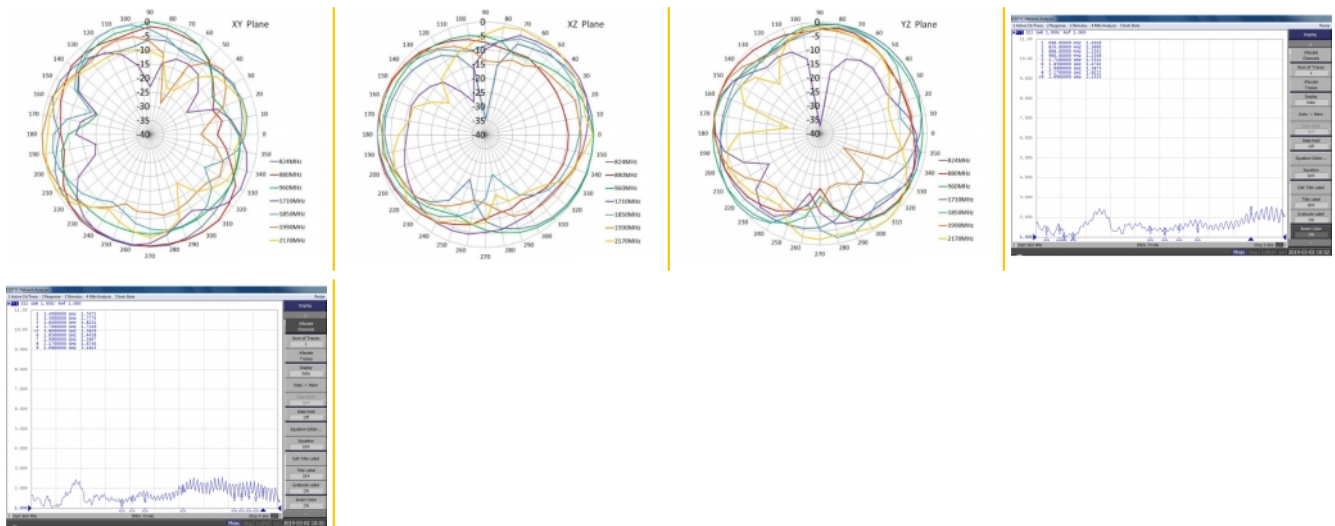
## System requirements

- Device with a free SMA connector

## Package content

- Antenna

## Images



## General

Mounting type:	Self adhesive
Suitable for indoor:	yes
Suitable for outdoor:	no

## Interface

connector:	1 x SMA
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## Technical characteristics

Frequency range:	824 MHz - 960 MHz 2400 MHz - 2500 MHz 1710 MHz - 2170 MHz
Gain:	2.5 dBi
Impedance:	50 $\Omega$
Operating temperature:	-40 °C ~ 85 °C
Polarisation:	linear vertical
VSWR:	2.0

## Physical characteristics

Housing colour:	black
Housing material:	ABS
Cable category:	coaxial
Cable type:	RG-174
Cable attenuation:	1.5 dB @ 1.5 GHz per meter RG-174
Cable colour:	black
Cable length incl. connector:	2 m
Length:	11.56 cm
Width:	2.17 cm

Height:	0.58 cm
Colour:	black