



# 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. 89493

EAN: 4043619894932 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 dBiImpedance: 50 OhmPolarisation: 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 type: coaxialCable type: RG-174Cable colour: black

• Cable attenuation: 1.8 dB @ 1.8 GHz pro Meter

• Cable diameter: ca. 2.7 mm

• Cable length incl. connectors: ca. 2 m





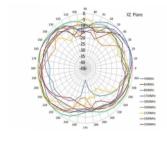
# **System requirements**

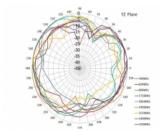
• Device with a free SMA connector

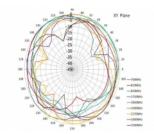
# Package content

• Antenna

## **Images**









#### General

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

### Interface

1 x SMA connector:

## **Technical characteristics**

Frequency range:	824 MHz - 960 MHz 2400 MHz - 2500 MHz 1710 MHz - 2170 MHz
Antenna gain:	2.5 dBi
Impedance:	50 Ω
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:	126 mm
Width:	16.2 mm





Height:	8.8 mm
Colour:	black