

# Delock WLAN 802.11 ac/a/h/b/g/n Antenna SMA plug 1.4 - 3.0 dBi omnidirectional with connection cable ULA100 1 m white outdoor

## Description

This WLAN antenna by Delock allows the usage of different WLAN bands inside and outside.



**Item no. 89486**

EAN: 4043619894864

Country of origin: Taiwan,  
Republic of China

Package: Poly bag

## Technical details

- Connector: 1 x SMA plug
- Frequency range:
  - 2400 - 2500 MHz
  - 5150 - 5875 MHz
- Antenna gain:
  - 1.4 dBi @ 2400 - 2500 MHz
  - 3.0 dBi @ 5150 - 5875 MHz
- Impedance: 50 Ohm
- Polarisation: linear, vertical
- VSWR: 2.0
- Operating temperature: - 40 °C ~ 85 °C
- Housing material: polycarbonate
- Protection class: IP67
- Colour: white
- Cable type: ULA 100
- Cable colour: black

- Cable attenuation:
  - 1.4 dB @ 2500 MHz per meter
  - 2.3 dB @ 5875 MHz per meter
- Cable diameter: ca. 2.79 mm
- Cable length incl. connector: ca. 1 m
- Dimensions (LxWxH): ca. 77 x 45 x 45 mm

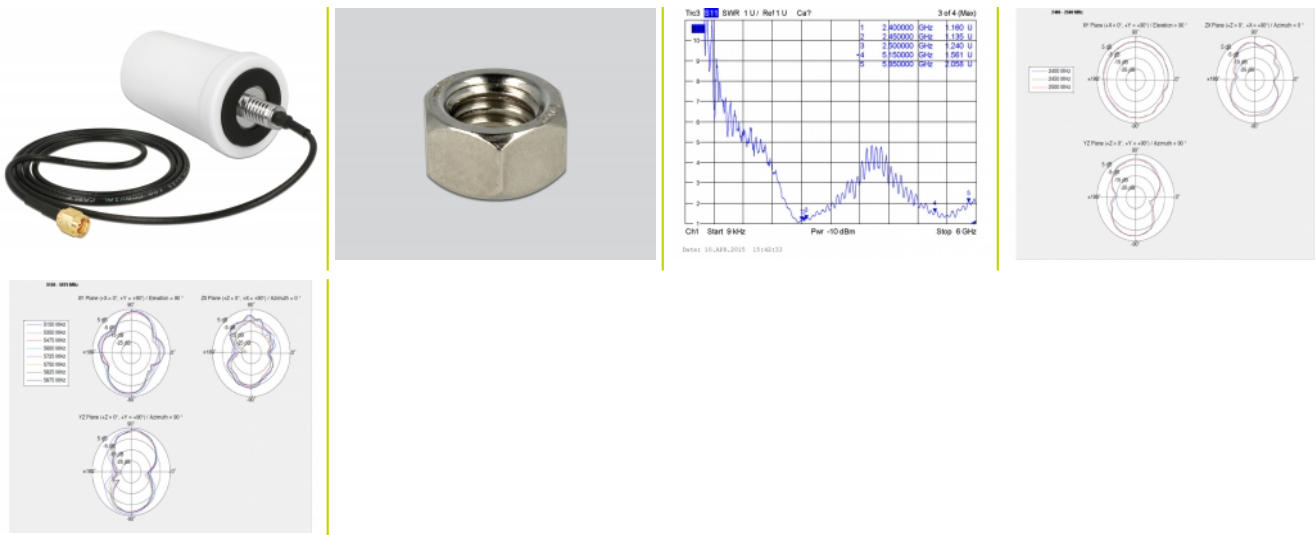
## System requirements

- Device with a free SMA jack

## Package content

- WLAN antenna

## Images



## General

Mounting type:	Screw mounting with 13 mm bore hole
Protection category:	IP67
Suitable for indoor:	yes
Suitable for outdoor:	yes

## Interface

connector:	1 x SMA plug
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## Technical characteristics

Frequency range:	2.400 GHz - 2.500 GHz 4.900 - 5.875 GHz
Antenna gain:	1.4 - 3.0 dBi
Impedance:	50 Ω
Operating temperature:	-40 °C ~ 85 °C
Polarisation:	linear vertical
VSWR:	2.0 - 2.5

## Physical characteristics

Cable category:	coaxial
Cable type:	ULA 100
Cable attenuation:	1.4 dB @ 2.500 GHz pro Meter 2.3 dB @ 5.875 GHz pro Meter
Cable colour:	white
Cable length:	1 m (incl. connectors)
Diameter:	45 mm
Height:	77 mm
Colour:	white