

# Delock WLAN 802.11 ac/a/h/b/g/n Antenna RP-SMA plug 6 - 9 dBi directional with magnetic base and connection cable (ULA 100, 1 m) black

## Description

This Wireless LAN antenna can be connected to a WLAN device with RP-SMA interface, in order to send and receive signals.

Bluetooth



**Item no. 89590**

EAN: 4043619895908

Country of origin: Taiwan,  
Republic of China

Package: Retail Box

## Specification

- Connector: 1 x RP-SMA plug
- Frequency range:  
2.400 - 2.500 GHz  
5.150 - 5.875 GHz
- Compatible to Bluetooth
- Antenna gain:  
6 dBi @ 2.400 - 2.500 GHz  
9 dBi @ 5.150 - 5.875 GHz
- Impedance: 50 Ohm
- Polarisation: linear, vertical
- HBW horizontal beamwidth: 55°
- VBW vertical beamwidth: 24°
- VSWR: 2.5
- Operating temperature: -10 °C ~ 55 °C
- Housing material: ABS
- Colour: black

- Antenna length including magnetic base: ca. 16.2 cm
- Features of the base:
  - magnetic on the bottom
  - rubberized bottom
  - wall mountable
- Cable: coaxial
- Cable type: ULA 100
- Cable colour: black
- Cable attenuation: 1.4 dB @ 2.5 GHz per meter
- Cable diameter: ca. 2.79 mm
- Cable length: ca. 1 m
- Dimensions:
  - antenna (LxWxH): ca. 162 x 66 x 18 mm
  - base (LxWxH): ca. 80 x 77 x 15 mm

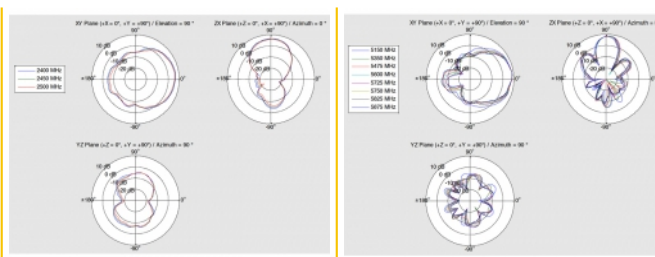
## System requirements

- Device with a free RP-SMA jack

## Package content

- WLAN antenna

## Images



## Interface

connector:	RP-SMA plug
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## Technical characteristics

Frequency range:	2.400 GHz - 2.500 GHz 5.150 - 5.875 GHz
Gain:	6 dBi @ 2.400 - 2.500 GHz 9 dBi @ 5.150 - 5.875 GHz
Impedance:	50 $\Omega$
Operating temperature:	-10 °C ~ 55 °C
Polarisation:	linear vertical
VSWR:	2.5

## Physical characteristics

Antenna length incl. magnetic base:	16.2 cm
Housing material:	ABS
Cable category:	coaxial
Cable type:	ULA 100
Cable attenuation:	1.4 dB @ 2.500 GHz pro Meter
Cable colour:	black
Cable length:	1 m
Colour:	black