

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

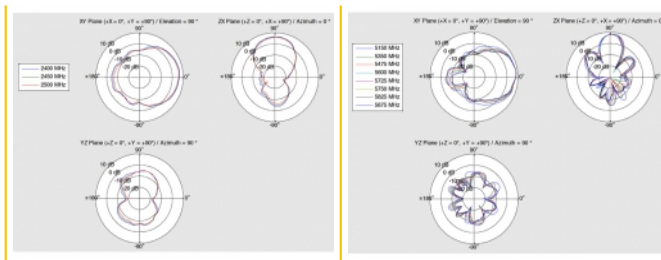
System requirements

- Device with a free RP-SMA jack

Package content

- WLAN antenna

Images



Interface

| | |
|------------|-------------|
| connector: | RP-SMA plug |
|------------|-------------|

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 Ω |
| 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 |
| Cable diameter: | 2.79 mm |
| Colour: | black |