

# Delock WLAN 802.11 ac/a/h/b/g/n Antenna RP-SMA plug 5.5 - 9 dBi omnidirectional with tilt joint black

#### Description

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



#### Item no. 88991

EAN: 4043619889914 Country of origin: Taiwan, Republic of China Package: Retail Box

## Specification

- Connector: RP-SMA plug
- Frequency range: 2.400 - 2.500 GHz
   5.150 - 5.875 GHz
- Antenna gain:
  5.5 dBi @ 2.400 2.500 GHz
  9.0 dBi @ 5.150 5.875 GHz
- Impedance: 50 Ohm
- Polarisation: linear, vertical
- VSWR: 2.0
- Operating temperature: -10 °C ~ 55 °C
- Housing material: ABS
- Colour: black
- Length:
  - ca. 296.10 mm (with tilt joint)
  - ca. 245.00 mm (without tilt joint)
- Diameter:
  - ca. 28.00 mm (max.)

## **DATASHEET**



ca. 13.00 mm (RP-SMA)

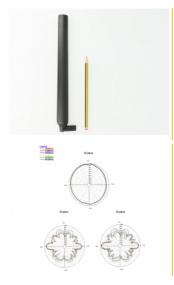
#### System requirements

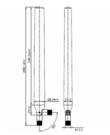
• Device with a free RP-SMA jack

#### Package content

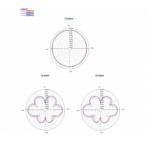
• WLAN antenna

#### Images





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511					1.55	1		00000	GH2	603 U
- 5500-	-			1	144	3			GHz	1.721 U
5000-	_			1	10	4	4	150000	GHz	173 U
4500					.4	6		125000		290 U
4000-	_		-		-	⊢		+	-	-
3500-			N	-	-	ł		+	-	+
3000-			A	-	-	-	-	+	-	+
2500-				-	-	-	-	+	-	-
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1500-				-	-	_		-	N/n	Mag
1000 h1 St				Pwr -10	_	_	_	4		top 6 GH





#### Interface

connector:	RP-SMA plug					
Technical characteristics						
Frequency range:	2.400 - 2.500 GHz 5.1500 GHz - 5.8750 GHz					
Gain:	5.5 dBi @ 2.400 - 2.500 GHz 9.0 dBi @ 5.150 - 5.875 GHz					
Impedance:	50 Ω					
Operating temperature:	-10 °C ~ 55 °C					
Polarisation:	linear vertical					
VSWR:	2.0					

# **Physical characteristics**

Housing material:	ABS
Diameter:	28.00 mm
Diameter connector:	13 mm
Length with tilt joint:	296.10 mm
Length without tilt joint:	245.00 mm
Colour:	black