

# Delock WLAN 802.11 ac/a/b/g/n Antenna RP-SMA plug 2 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.



RP-SMA

## Specification

- Connector: RP-SMA plug
- Frequency range:  
2.400 - 2.500 GHz  
5.150 - 5.875 GHz
- Antenna gain: 2 dBi
- Impedance: 50 Ohm
- Polarisation: linear, vertical
- VSWR: 2.0
- Operating temperature: -10 °C ~ 55 °C
- Housing material: ABS
- Colour: black
- Length:  
ca. 111.70 mm (with tilt joint)  
ca. 83.40 mm (without tilt joint)
- Diameter:  
ca. 7.80 mm (top)  
ca. 10.00 mm (RP-SMA)

## System requirements

- Device with a free RP-SMA jack

## Package content

- WLAN antenna

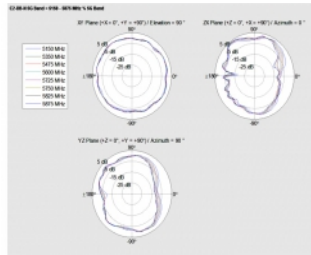
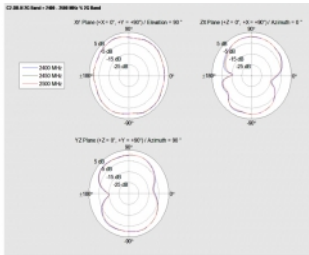
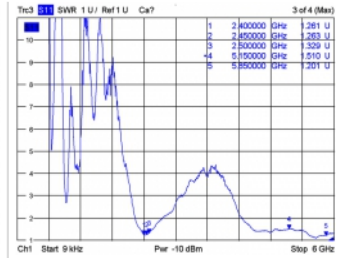
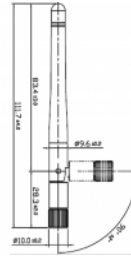
## Item No. 88395

EAN: 4043619883950

Country of origin: Taiwan, Republic of China

Package: Retail Box

Images



Frequency (MHz)	Efficiency	VH1 Avg. Gain				VH1 Peak Gain			
		Avg. Gain	Peak Gain	XY-plane	XZ-plane	XY-plane	XZ-plane	XY-plane	XZ-plane
2400.00	87.81	-0.60	3.47	1.28	-1.35	-1.60	2.56	1.00	1.00
2450.00	83.91	-0.76	3.23	1.20	-1.40	-1.72	2.31	0.99	1.00
2500.00	79.19	-1.02	2.93	1.04	-1.62	-1.98	2.02	0.97	1.27
6180.00	82.43	-0.63	3.71	-0.27	-1.50	-1.41	1.91	1.47	3.16
6350.00	83.32	-0.79	4.04	-0.83	-1.72	-1.43	1.44	1.21	3.15
6475.00	79.19	-1.01	4.19	0.61	-2.98	-1.67	1.42	0.79	3.32
6600.00	81.99	-0.91	4.45	0.10	-2.91	-1.61	1.81	0.99	2.70
6725.00	81.43	-0.99	4.66	0.24	-1.93	-1.36	1.71	1.46	3.62
6750.00	79.26	-1.01	4.66	0.11	-1.93	-1.54	1.69	1.51	3.84
6825.00	74.62	-1.27	4.66	-0.15	-2.16	-1.78	1.61	1.61	3.91
6875.00	76.13	-1.16	4.89	0.14	-2.66	-1.63	1.62	1.69	4.16

Interface	
connector:	RP-SMA plug
Technical characteristics	
Frequency range:	2.400 - 2.500 GHz 5.150 - 5.875 GHz
Gain:	2 dBi
Impedance:	50 Ω
Operating temperature:	-10 °C ~ 55 °C
Polarisation:	linear vertical
VSWR:	2.0
Physical characteristics	
Housing material:	ABS
Diameter connector:	10.00 mm
Length with tilt joint:	111.70 mm
Length without tilt joint:	83.40 mm
Colour:	black