

# Delock WLAN 802.11 b/g/n Antenna SMA Plug 3 dBi omnidirectional with connection cable (RG-174, 3 m) roof mount outdoor black

## Description

This antenna by Delock allows the usage of the 2.4 GHz frequency range indoors and outdoors. It is completely compatible to Bluetooth and ZigBee 2.4 GHz.



## Specification

- Connector: 1 x SMA plug
- Frequency range: 2.4 GHz - 2.5 GHz
- ZigBee 2.4 GHz, Bluetooth
- Antenna gain: 3 dBi
- Impedance: 50 Ohm
- Polarisation: linear, vertical
- VSWR: 2.0
- Transmission power: 10 W
- Operating temperature: -30 °C ~ 70 °C
- Colour: black
- Housing: ABS UV resistant
- Screw mounting with 13.5 mm hole diameter
- Thread length: ca. 18 mm
- Protection class: IP67
- Cable: coaxial
- Cable type: RG-174
- Cable color: black
- Cable loss: ca. 1.5 dB @ 1.5 GHz per meter
- Cable diameter: ca. 2.7 mm
- Cable length incl. connector: ca. 3 m
- Dimensions (LxD): ca. 75.0 x 53.5 mm

## System requirements

- Device with a free SMA jack

## Package content

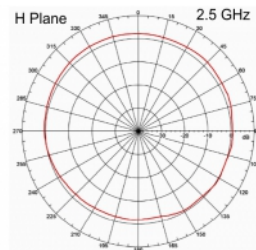
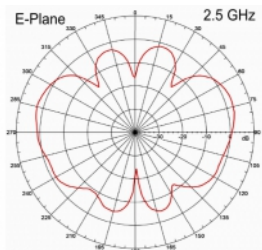
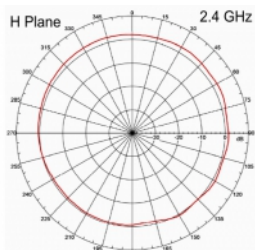
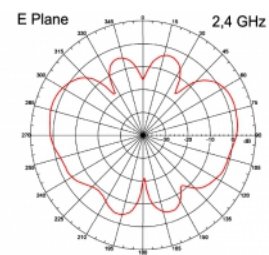
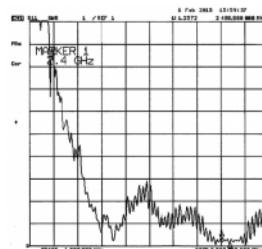
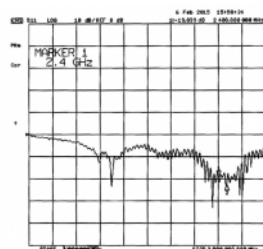
- Antenna

## Item no. 89534

EAN: 4043619895342

Country of origin: Taiwan, Republic of China

Package: Poly bag





General	
Mounting type:	<b>standard</b> Screw mounting with 12.5 mm hole diameter
Protection category:	<b>standard</b> IP67
Suitable for outdoor:	<b>standard</b> yes
Interface	
connector:	<b>standard</b> 1 x SMA plug
Technical characteristics	
Frequency range:	<b>standard</b> 2.400 - 2.500 GHz
Antenna gain:	<b>standard</b> 3 dBi
Gain:	<b>standard</b> 3 dBi
Impedance:	<b>standard</b> 50 Ω
Operating temperature:	<b>standard</b> -30 °C ~ 70 °C
Polarisation:	<b>standard</b> linear vertical
Power handling:	<b>standard</b> 10 W
VSWR:	<b>standard</b> 2.0
Physical characteristics	
Antenna type:	<b>standard</b> omnidirectional
Cable category:	<b>standard</b> coaxial
Cable type:	<b>standard</b> RG-174 U
Cable attenuation:	<b>standard</b> 1.5 dB @ 1.5 GHz per meter
Cable colour:	<b>standard</b> black
Cable diameter:	<b>standard</b> 2.7 mm
Cable length incl. connector:	<b>standard</b> 3 m
Colour:	<b>standard</b> black



Thread type:	<b>standard</b> M12
Dimensions (LxØ):	<b>standard</b> 75.0 x 53.5 mm