

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.



Item no. 89534

EAN: 4043619895342

Country of origin: Taiwan, Republic of China

Package: Poly bag

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

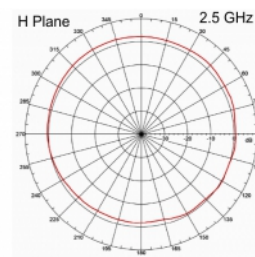
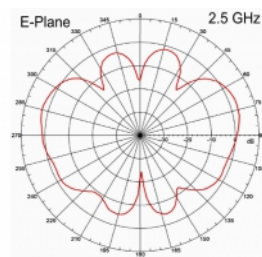
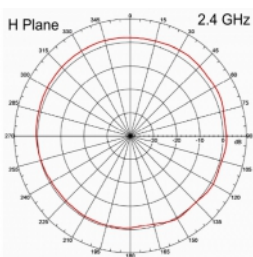
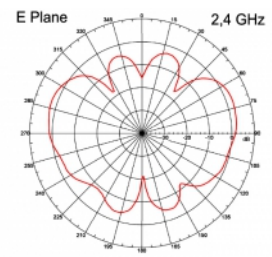
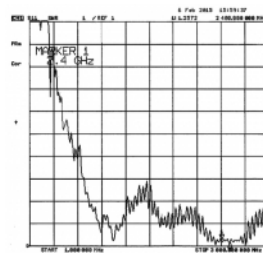
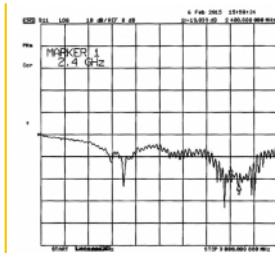
System requirements

- Device with a free SMA jack

Package content

- Antenna

Images



General

Mounting type:	Screw mounting with 12.5 mm hole diameter
Protection category:	IP67
Suitable for outdoor:	yes

Interface

connector:	1 x SMA plug
------------	--------------

Technical characteristics

Frequency range:	2.400 - 2.500 GHz
Antenna gain:	3 dBi
Gain:	3 dBi
Impedance:	50 Ω
Operating temperature:	-30 °C ~ 70 °C
Polarisation:	linear vertical
Power handling:	10 W
VSWR:	2.0

Physical characteristics

Antenna type:	omnidirectional
Cable category:	coaxial
Cable type:	RG-174 U
Cable attenuation:	1.5 dB @ 1.5 GHz per meter
Cable colour:	black
Cable diameter:	2.7 mm
Cable length incl. connector:	3 m
Colour:	black

Thread type:	M12
Dimensions (LxØ):	75.0 x 53.5 mm