

# Delock Twin Antenna WLAN MHF/U.FL-LP-068 compatible plug 802.11 ac/a/h/b/g/n 3 - 5 dBi 2x 150 mm PCB internal self-adhesive

## Description

This WLAN twin antenna by Delock is designed to integrate into devices with two MHF / U.FL compatible connectors. These are two separate antennas with common ground. One is responsible for 2 GHz and the other is responsible for 5 GHz.



**2 x ca. 150 mm**

## Specification

- Connectors: 2 x miniature RF coaxial connector MHF (I-PEX), U.FL (Hirose) compatible
- Frequency range:
  - 2400 - 2500 MHz
  - 5150 - 5850 MHz
- Antenna gain: 3 - 5 dBi
- Impedance: 50 Ohm
- VSWR: 2
- Operating temperature: -10 °C - 50 °C
- Dimensions (LxWxH): ca. 38.20 x 13.50 x 1.60 mm
- Cable category: coaxial
- Cable type: 1.13 mm
- Cable colour: black
- Cable diameter: 1.13 mm
- Cable length: 2 x 150 mm

## System requirements

- A device with free MHF (I-PEX), U.FL (Hirose) compatible connector.

## Package content

- PCB antenna

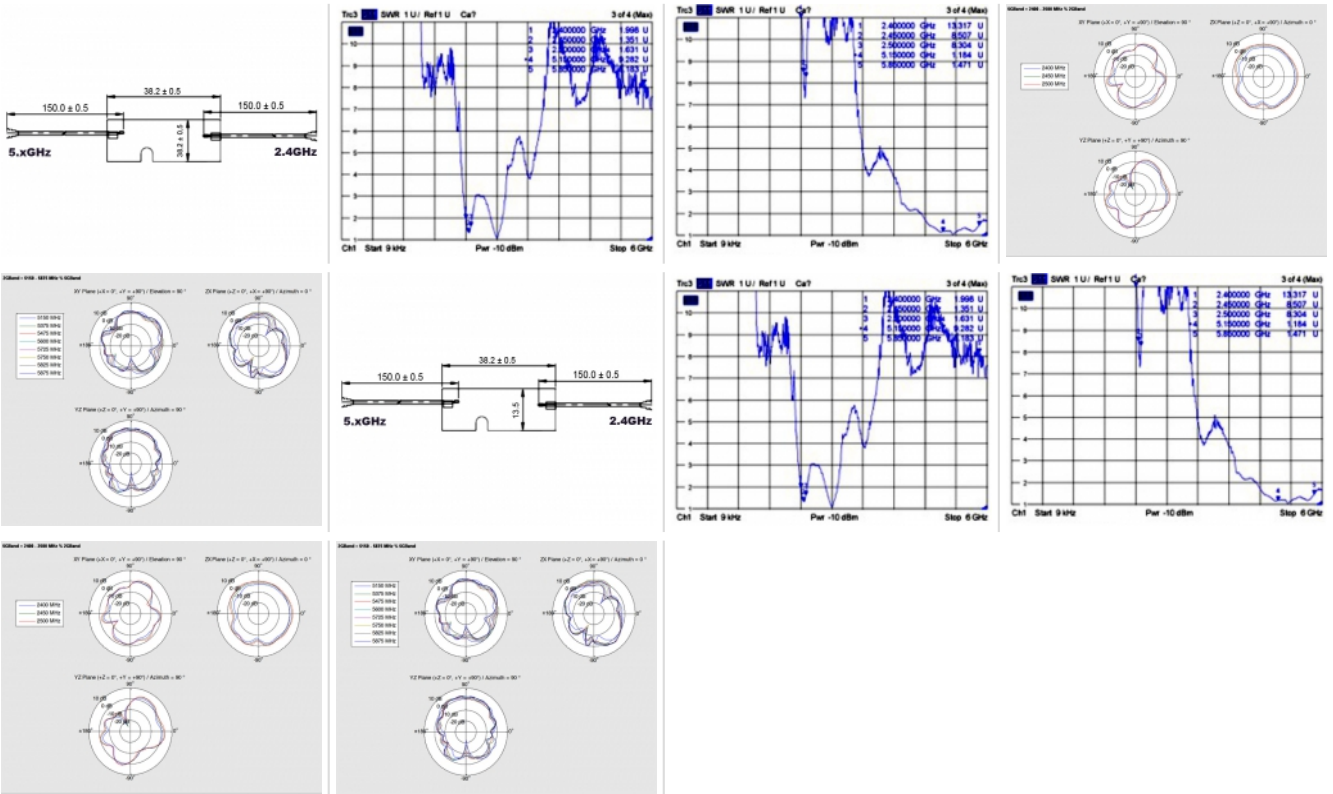
## Item no. 88984

EAN: 4043619889846

Country of origin: China

Package: Poly bag

Images



General	
Suitable for indoor:	<b>standard</b> yes
Suitable for outdoor:	<b>standard</b> no
Interface	
connector:	<b>standard</b> 2 x MHF/U.FL-LP-068
Technical characteristics	
Frequency range:	<b>standard</b> 2.400 - 2.500 GHz 5.150 - 5.875 GHz
Gain:	<b>standard</b> 3 - 5 dBi
Impedance:	<b>standard</b> 50 Ω
VSWR:	<b>standard</b> 2.0
Physical characteristics	
Cable category:	<b>standard</b> coaxial
Cable type:	<b>standard</b> 1.13 mm
Cable attenuation:	<b>standard</b> 3.20 dB @ 2.4 GHz per meter
Cable colour:	<b>standard</b> black
Cable diameter:	<b>standard</b> 1.13 mm
Cable length incl. connector:	<b>standard</b> 15 cm
Length:	<b>standard</b> 38.20 mm
Width:	<b>standard</b> 13.5 mm
Height:	<b>standard</b> 1.6 mm