

Delock WLAN 802.11 ac/a/h/b/g/n Antenna MHF® I plug 1.5 - 2.0 dBi 1.13 25 cm CCD internal

Description

This antenna by Delock allows the usage of the 2.4 GHz + 5 GHz WLAN bands indoors.



Specification

- Connector: 1 x MHF® I plug
- Frequency range: 2400 - 2500 MHz
5150 - 5850 MHz
- Bluetooth, WLAN 2.4 / 5.0 GHz, ZigBee 2.4 GHz, ISM
- Antenna gain: 1.5 - 2.0 dBi
- VSWR: 2.5
- Impedance: 50 Ohm
- Operating temperature: -10 °C ~ 55 °C
- Colour: black
- Cable type: coaxial
- Cable type: 1.13
- Cable colour: black
- Cable diameter: ca. 1.13 mm
- Cable attenuation: 3.2 dB @ 2.4 GHz per meter
- Smallest bending radius: 4.5 mm
- Dimensions (LxWxH): ca. 20.00 x 7.00 x 1.90 mm
- Length incl. connectors (L): ca. 25 cm

System requirements

- Device with one free MHF® I port

Package content

- WLAN antenna

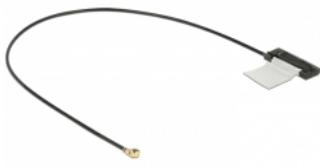
Item no. 86270

EAN: 4043619862702

Country of origin: Taiwan, Republic of China

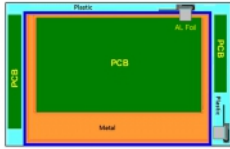
Package: • Zip poly bag

Images

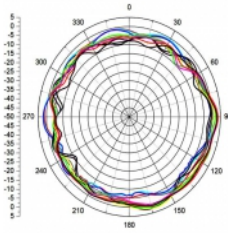


25 cm

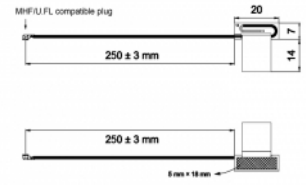
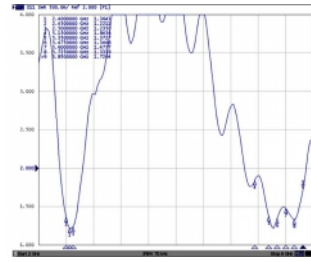
CCD-Antenna Installation Guide for TouchPanel



- Metal Shell
 - PCB
 - Metal/Material
 - Plastic/Material
 - Plastic holder
 - Aluminum Foil
1. The aluminum foil is only connected with grounding and covered with grounding.
 2. The plastic holder should be produced for the building outside.



- 2400 MHz
- 2450 MHz
- 2500 MHz
- 5150 MHz
- 5250 MHz
- 5350 MHz
- 5470 MHz
- 5600 MHz
- 5725 MHz
- 5785 MHz
- 5850 MHz



General	
Suitable for indoor:	yes
Interface	
connector:	1 x MHF® I plug
Technical characteristics	
Frequency range:	2400 MHz - 2500 MHz 5150 MHz - 5875 MHz
Antenna gain:	1 dBi
Impedance:	50 Ω
Operating temperature:	-10 °C ~ 55 °C
VSWR:	2.5
Physical characteristics	
Antenna type:	CCD
Cable category:	coaxial
Cable type:	1.13
Cable attenuation:	3.2 dB @ 2.4 GHz per meter
Cable colour:	black
Cable diameter:	1.13 mm
Cable length incl. connector:	25 cm
Length:	20.00 mm
Width:	7.00 mm
Height:	1.90 mm
Smallest bending radius:	4.5 mm
Colour:	black