

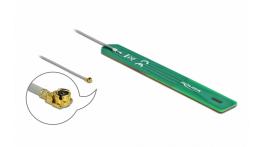
Delock LPWAN Antenna 880 - 960 MHz I-PEX Inc., MHF® I plug 2 dBi 1.13 7.5 cm PCB internal self-adhesive

Description

This antenna by Delock allows the usage of the 880 - 960 MHz band indoors.

LPWAN

LPWAN (Low Power Wide Area Network) are radio networks that cover large distances. They are characterized by a high reception sensitivity and by a low energy consumption.



Item no. 12692

EAN: 4043619126927 Country of origin: China Package: Zip poly bag

Specification

Connector: 1 x I-PEX Inc., MHF® I plug
Frequency range: 880 MHz - 960 MHz

• GSM, LTE, ZigBee, Z-Wave, NB-IoT, ISM, LoRa

• Antenna gain: 2 dBi

• VSWR: 2.0

• Impedance: 50 Ohm

· Mounting type: self-adhesive

• Operating temperature: -10 °C ~ 60 °C

Housing material: FR4

· Colour: black

Cable type: coaxialCable type: 1.13Cable 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. 9.52 x 1.30 x 0.12 cm



• Cable length incl. connector: ca. 7.5 cm

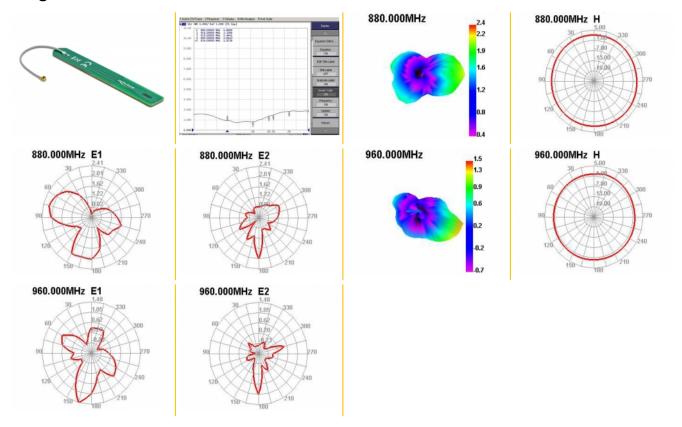
System requirements

• Device with one free I-PEX Inc., MHF® I port

Package content

• Antenna

Images





General

Mounting type: Self adhesive

Interface

connector: 1 x I-PEX Inc., MHF® I plug

Technical characteristics

Frequency range:	880 - 960 MHz
Antenna gain:	2 dBi
Impedance:	50 Ω
VSWR:	2.0

Physical characteristics

Antenna type:	PCB
Cable category:	coaxial cable
Cable type:	1.13
Length:	9.52 cm
Width:	1.3 cm
Height:	0.12 cm
Smallest bending radius:	4.5 mm