

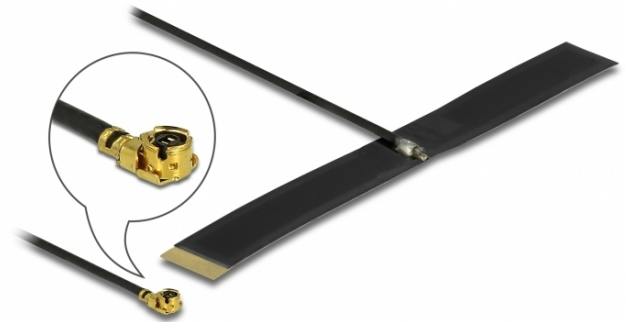
Delock LPWAN Antenna MHF® I plug -0.38 dBi 1.13 15 cm FPC internal self-adhesive

Description

This LPWAN antenna by Delock allows the usage of the 863 - 928 MHz band indoors. It is completely compatible to GSM, LTE, ZigBee, Z-Wave, NB-IoT, ISM and LoRa.

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.



15 cm

Specification

- Connector: 1 x MHF® I plug
- Frequency range: 863 - 928 MHz
- GSM, LTE, ZigBee, Z-Wave, NB-IoT, ISM, LoRa
- Antenna gain: - 0.38 dBi
- VSWR: 3.0
- Impedance: 50 Ohm
- Mounting type: self-adhesive
- Operating temperature: -10 °C ~ 55 °C
- Housing material: FPC
- 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 (LxW): ca. 79,0 x 10,0 mm
- Cable length incl. connector: ca. 15 cm

Item no. 12614

EAN: 4043619126149

Country of origin: Taiwan, Republic of China

Package: Zip poly bag

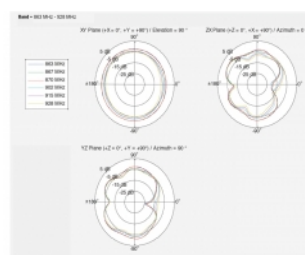
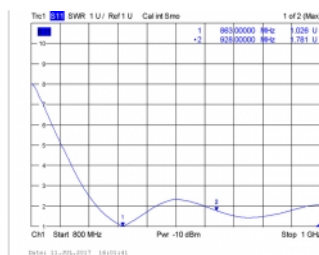
System requirements

- Device with one free MHF® I port

Package content

- Antenna

Images



| General | |
|-------------------------------|----------------------------|
| Mounting type: | Self adhesive |
| Suitable for indoor: | yes |
| Suitable for outdoor: | no |
| Interface | |
| connector: | 1 x MHF® I plug |
| Technical characteristics | |
| Frequency range: | 863 MHz - 928 MHz |
| Antenna gain: | -0.38 dBi |
| Operating temperature: | -10 °C ~ 55 °C |
| VSWR: | 3.0 |
| Physical characteristics | |
| Antenna type: | FPC |
| Housing material: | FR4 |
| 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: | 15 cm |
| Length: | 79 mm |
| Width: | 10 mm |
| Smallest bending radius: | 4.5 mm |
| Colour: | black |