

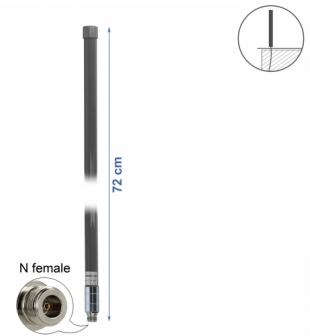
Delock LPWAN 433 + 868 MHz Antenna N jack 2 dBi 72 cm omnidirectional fixed outdoor grey

Description

This antenna by Delock allows the usage of the 433 und 868 MHz band indoors and outdoors.

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. 12679

EAN: 4043619126798

Country of origin: China

Package: White Box

Specification

- Connector: 1 x N jack
- Frequency range: 433 + 868 MHz
- LoRa, NB-IoT, Sigfox, ZigBee, Z-Wave
- Antenna gain: 2 dBi
- Impedance: 50 Ohm
- VSWR: 1.5
- Polarisation: vertical
- Operating temperature: -40 °C ~ 80 °C
- Colour: grey
- Dimensions (LxD): ca. 72,0 x 2,2 cm

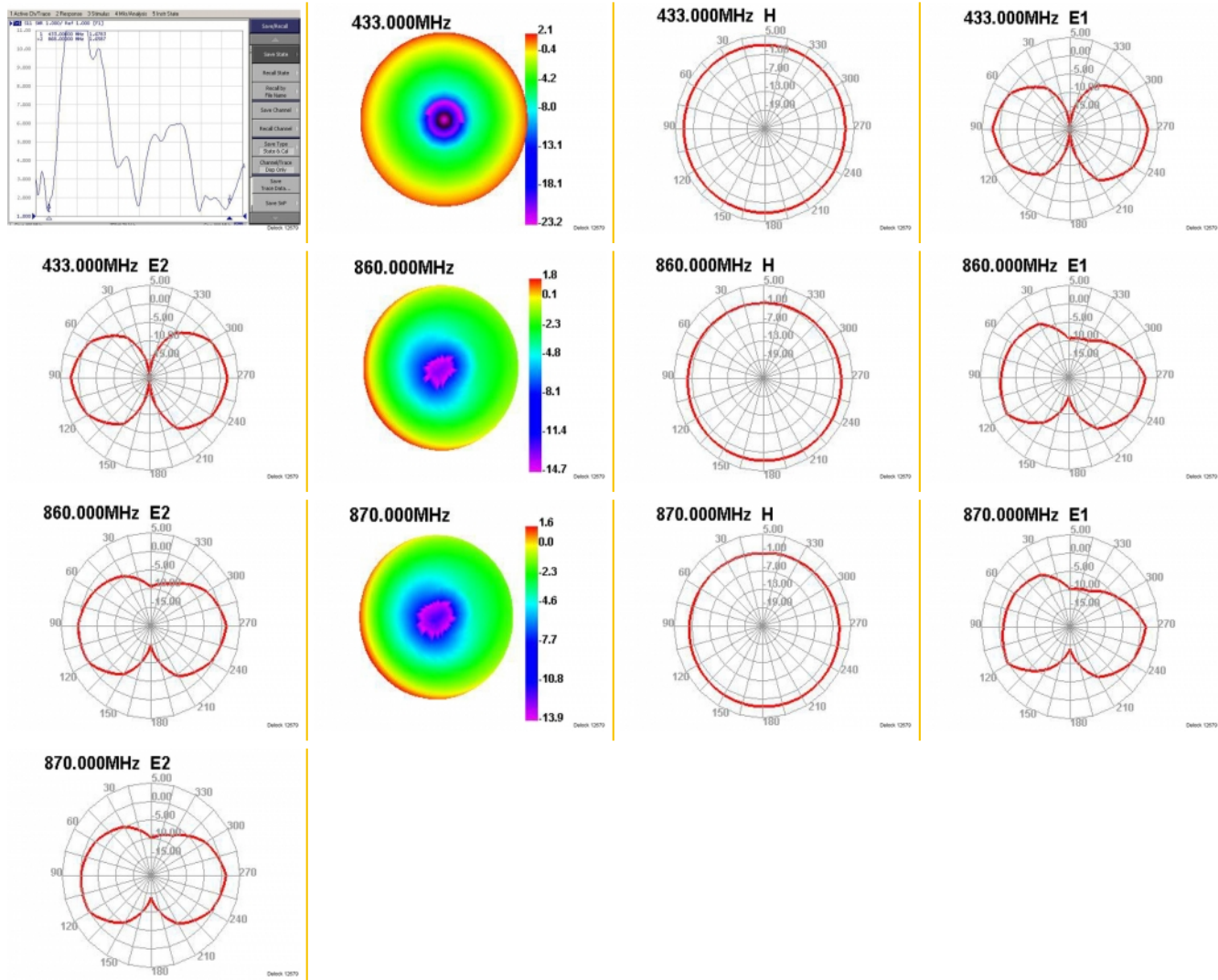
System requirements

- Device with one free N port

Package content

- Antenna
- Wall mounting brackets

Images



General

Mounting type:	pole
Suitable for outdoor:	yes

Interface

connector:	1 x N female
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Technical characteristics

Frequency range:	433 MHz 868 MHz
Antenna gain:	2 dBi
Beam width horizontal:	360 °
Beam width vertical:	65 ° @ 433 MHz 35 ° @ 868 MHz
Operating temperature:	-40 °C ~ 80 °C
VSWR:	< 2.0

Physical characteristics

Housing material:	GFRP
Weight:	0.37 kg
Diameter:	2.2 cm
Length:	72.0 cm
Colour:	grey