

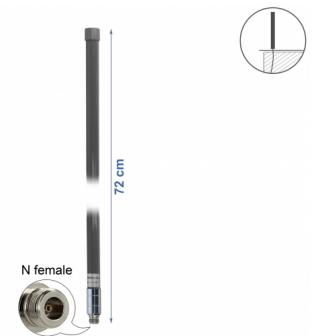
# Delock LPWAN 433 + 868 MHz Antenna N jack 2 dBi 72 cm omnidirectional fixed outdoor grey

## 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

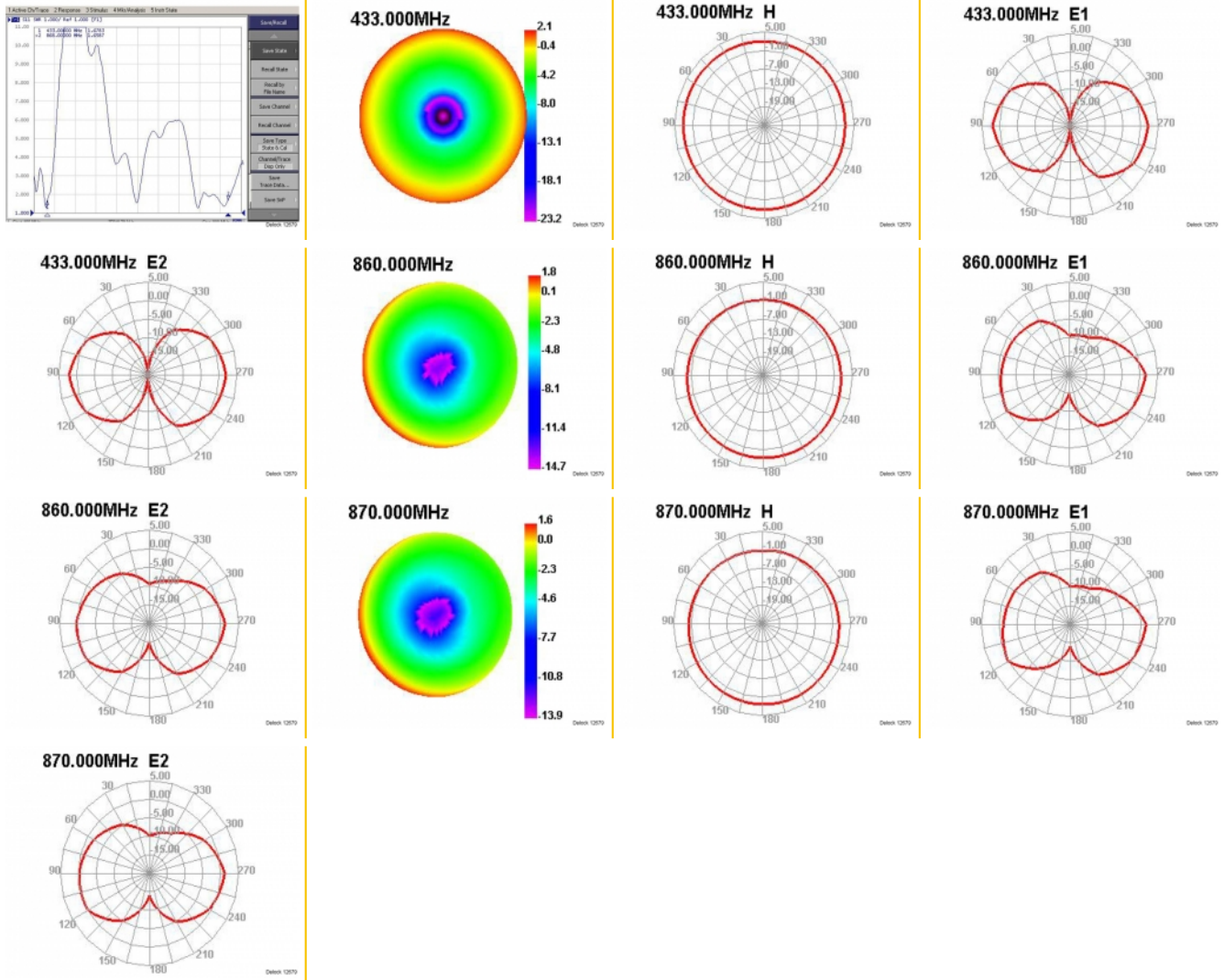
## System requirements

- 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