

# Delock LoRa 868 MHz Antenna N plug 2.09 dBi omnidirectional fixed outdoor white

## Description

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



**Item no. 89637**

EAN: 4043619896370

Country of origin: Taiwan,  
Republic of China

Package: Retail Box

## Specification

- Connector: 1 x N plug
- Frequency range: 868 MHz
- Antenna gain: 2.09 dBi
- Impedance: 50 Ohm
- Efficiency: 64.05 %
- VSWR: 2.5
- Polarisation: vertical
- Antenna type: rod antenna
- Operating temperature: -40 °C ~ 70 °C
- Housing material: ABS
- Colour: white
- Dimensions (LxD): ca. 187 x 23 mm
- Thread diameter: ca. 20 mm

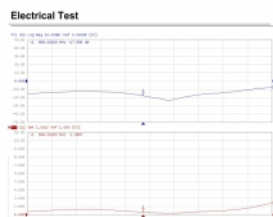
## System requirements

- Device with a free N jack

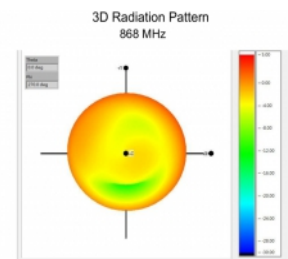
## Package content

- Antenna

## Images



| Antenna Efficiency |       |
|--------------------|-------|
| Frequency (MHz)    | 868   |
| Peak Gain (dBi)    | 2.09  |
| Efficiency (%)     | 60.73 |



## General

|                       |     |
|-----------------------|-----|
| Suitable for indoor:  | yes |
| Suitable for outdoor: | yes |

## Interface

|            |            |
|------------|------------|
| connector: | 1 x N male |
|------------|------------|

## Technical characteristics

|                        |                |
|------------------------|----------------|
| Frequency range:       | 868 MHz        |
| Antenna gain:          | 2.09 dBi       |
| Impedance:             | 50 $\Omega$    |
| Operating temperature: | -40 °C ~ 70 °C |
| VSWR:                  | 2.5            |
| Efficiency:            | 60.73 %        |

## Physical characteristics

|                     |             |
|---------------------|-------------|
| Antenna type:       | Rod antenna |
| Housing material:   | ABS         |
| Diameter:           | 22.8 mm     |
| Length:             | 187 mm      |
| Diameter connector: | 20 mm       |
| Colour:             | white       |