



# Delock 433 MHz Antenna N plug 1.45 dBi omnidirectional fixed outdoor white

## Description

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



N male

## Specification

- Connector: 1 x N plug
- Frequency range: 433 MHz
- Antenna gain: 1.45 dBi
- Impedance: 50 Ohm
- Efficiency: 51.46 %
- 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

## Item no. 89638

EAN: 4043619896387

Country of origin: Taiwan, Republic of China

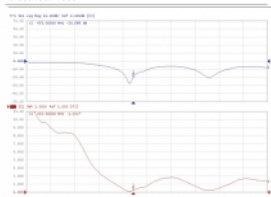
Package: Retail Box



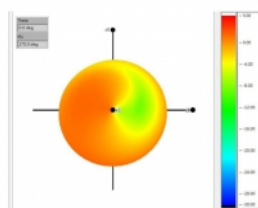
## Images



Electrical Test



3D Radiation Pattern  
433 MHz



|                 |       |
|-----------------|-------|
| Frequency (MHz) | 433   |
| Peak Gain (dBi) | 1.45  |
| Efficiency (%)  | 51.46 |



|                           |                |
|---------------------------|----------------|
| General                   |                |
| Suitable for indoor:      | yes            |
| Suitable for outdoor:     | yes            |
| Interface                 |                |
| connector:                | 1x N plug      |
| Technical characteristics |                |
| Frequency range:          | 433 MHz        |
| Antenna gain:             | 1.45 dBi       |
| Impedance:                | 50 $\Omega$    |
| Operating temperature:    | -40 °C ~ 70 °C |
| VSWR:                     | 2.5            |
| Efficiency:               | 51.46 %        |
| Physical characteristics  |                |
| Antenna type:             | Rod antenna    |
| Housing material:         | ABS            |
| Diameter:                 | 22.8 mm        |
| Length:                   | 187 mm         |
| Diameter connector:       | 20 mm          |
| Colour:                   | white          |