

# Delock LoRa 868 MHz Antenna N Jack 8 dBi 147.4 cm omnidirectional fixed wall and pole mounting white outdoor

## Description

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



## Specification

- Connector: N jack
- Antenna type: Collinear dipole array
- Frequency range: 860 - 870 MHz
- Antenna gain: 8 dBi
- Impedance: 50 Ohm
- Polarisation: vertical
- HBW horizontal beamwidth: 360°
- VBW vertical beamwidth: 60°
- VSWR: 1.5
- Power handling: max. 100 W
- Operating temperature: -40 °C ~ 60 °C
- Body: GFRP UV resistant
- Length: ca. 147.4 cm
- Diameter: ca. 2.6 cm
- Weight:
  - antenna: ca. 800 g
  - mounting material: ca. 70 g

## System requirements

- Device with a free N connector

## Package content

- Antenna
- Mounting material

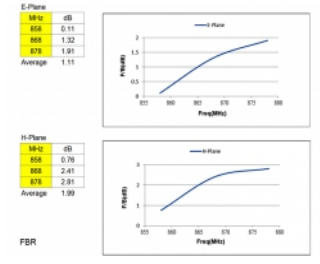
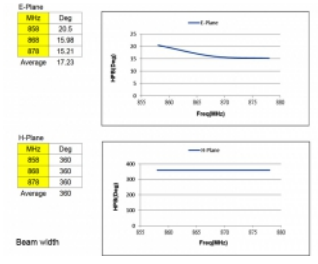
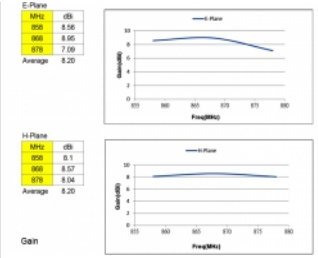
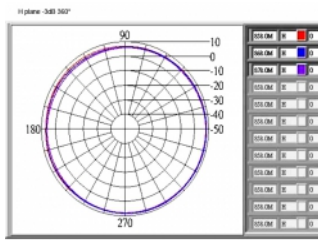
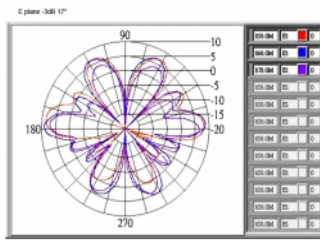
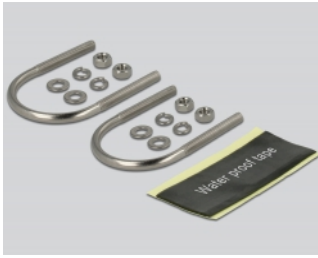
## Item no. 12504

EAN: 4043619125043

Country of origin: Taiwan, Republic of China

Package: Roll

Images



**General**

Mounting type:	pole wall
Protection category:	IP65
Suitable for indoor:	yes
Suitable for outdoor:	yes

**Interface**

connector:	N Buchse
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**Technical characteristics**

Frequency range:	860 - 870 MHz
Antenna gain:	8 dBi
Beam width horizontal:	360°
Beam width vertical:	17°
Impedance:	50 Ω
Operating temperature:	-40 °C ~ 60 °C
Polarisation:	linear vertical
Power handling:	max. 100 W
VSWR:	1.5

**Physical characteristics**

Antenna type:	omnidirectional
Housing colour:	white
Housing material:	GFRP
Weight:	870 g with mounting accessories
Diameter:	2.6 cm
Length:	146.7 cm