

# 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.



### Item no. 12504

EAN: 4043619125043 Country of origin: Taiwan, Republic of China

Package: Roll

### **Specification**

· Connector: N jack

Antenna type: Collinear dipole array
Frequency range: 860 - 870 MHz

Antenna gain: 8 dBiImpedance: 50 OhmPolarisation: vertical

HBW horizontal beamwidth: 360°

VBW vertical beamwidth: 17°

• VSWR: 1.5

Power handling: max. 100 W

Operating temperature: -40 °C ~ 60 °C

• Body: GFRP UV resistant

Length: ca. 147.4 cmDiameter: ca. 2.6 cm

· Weight:

antenna: ca. 800 g



mounting material: ca. 70 g

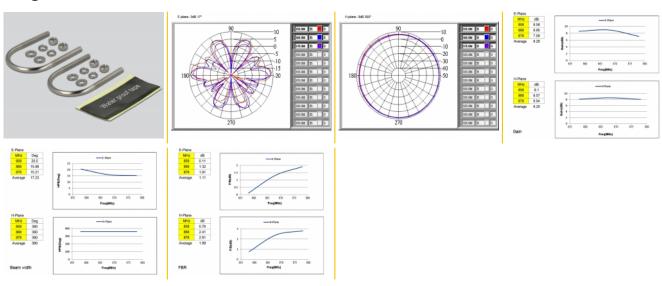
# **System requirements**

• Device with a free N connector

### **Package content**

- Antenna
- · Mounting material

# **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