

Delock LPWAN 824 - 896 MHz Antenna N jack 10 dBi 223 cm omnidirectional fixed wall and pole mounting outdoor white

Description

This antenna by Delock allows the usage of the 824 - 896 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. 12581

EAN: 4043619125814 Country of origin: China

Package: Roll

Technical details

• Connector: 1 x N jack

Frequency range: 824 - 896 MHzLoRa, Sigfox, ZigBee, Z-Wave

Antenna gain: 10 dBiImpedance: 50 Ohm

VSWR: 1.5

· Polarisation: vertical

• HBW horizontal beamwidth: 360°

• VBW vertical beamwidth: 12°

• Operating temperature: -50 °C ~ 70 °C

· Housing material: GFRP

· Colour: grey

• Dimensions (L): ca. 2.23 m

System requirements



• Device with one free N port

Package content

- Antenna
- · Mounting material

Images











General

Suitable for outdoor: yes

Interface

connector: 1 x N female

Technical characteristics

Frequency range:	824 MHz - 896 MHz
Antenna gain:	10 dBi
Beam width horizontal:	360°
Beam width vertical:	12°
Impedance:	50 Ω
Operating temperature:	-50 °C ~ 70 °C
Polarisation:	vertical
VSWR:	1.5

Physical characteristics

Housing material:	GFRP
Weight:	2.5 kg
Length:	2.23 m