

# Delock LoRa Antenna 868 MHz SMA plug 0 dBi fixed omnidirectional with connection cable RG-174 3 m roof mounting outdoor black

## Description

This antenna by Delock allows the usage of the 868 MHz band indoors and outdoors. It is completely compatible to ZigBee 868 MHz and Z-Wave 868 MHz.



**Item no. 89533**

EAN: 4043619895335

Country of origin: Taiwan,  
Republic of China

Package: Poly bag

## Specification

- Connector: 1 x SMA plug
- Frequency range: 868 MHz
- Antenna gain: 0 dBi
- Impedance: 50 Ohm
- Polarisation: linear, vertical
- VSWR: 2.0
- Transmission power: 10 W
- Operating temperature: -30 °C ~ 70 °C
- Colour: black
- Housing material: ABS UV resistant
- Screw mounting with 13.5 mm bore hole
- Thread length: 18 mm
- Protection class: IP67
- Cable: coaxial
- Cable type: RG-174
- Cable colour: black

- Cable attenuation: 1.0 dB @ 868 MHz per meter
- Cable diameter: ca. 2.7 mm
- Cable length incl. connector: ca. 3 m
- Dimensions (LxD): ca. 75.0 x 53.5 mm

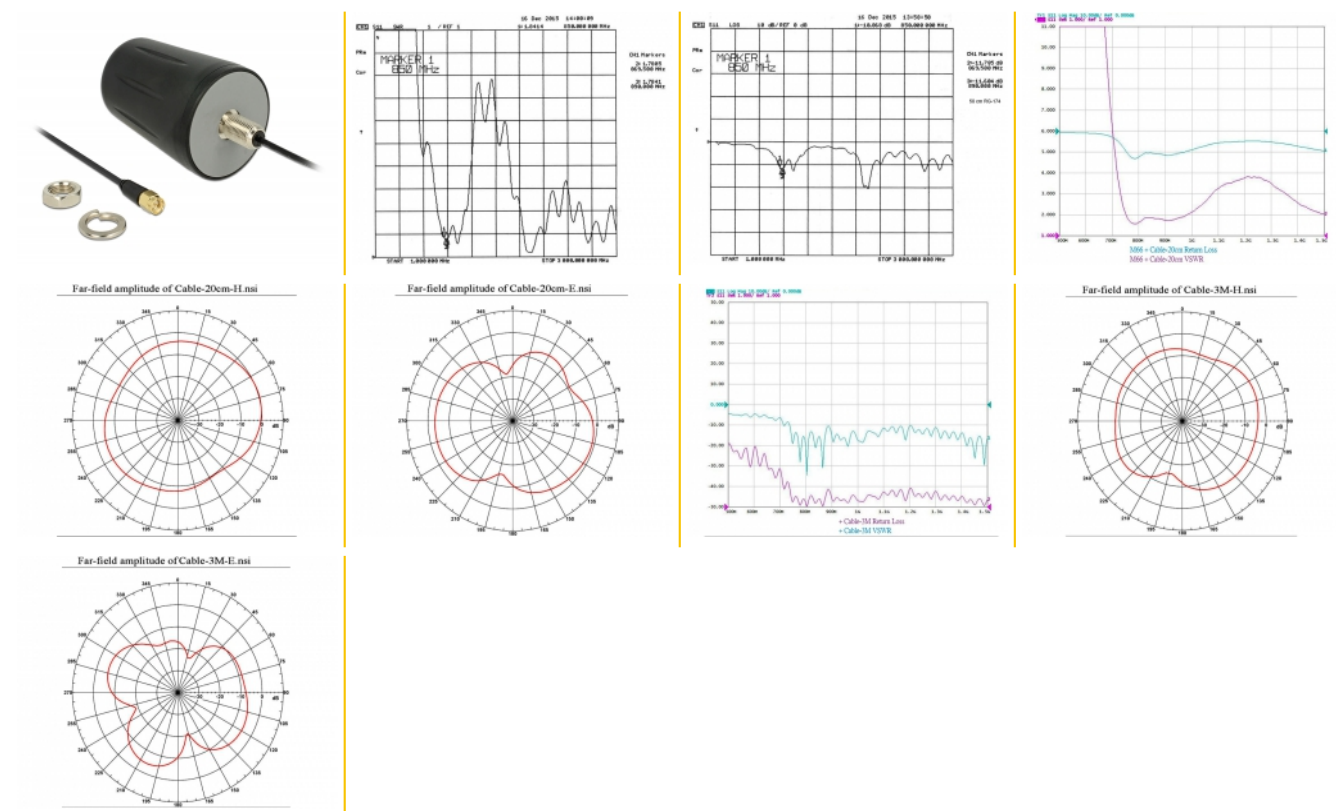
## System requirements

- Device with a free SMA jack

## Package content

- Antenna

## Images



## General

Mounting type:	Screw mounting with 12.5 mm hole diameter
Protection category:	IP67
Suitable for outdoor:	yes

## Interface

connector:	1 x SMA plug
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## Technical characteristics

Frequency range:	868 MHz
Antenna gain:	0 dBi
Gain:	3 dBi
Impedance:	50 $\Omega$
Operating temperature:	-30 °C ~ 70 °C
Polarisation:	linear vertical
Power handling:	10 W
VSWR:	2.0

## Physical characteristics

Antenna type:	omnidirectional
Cable category:	coaxial
Cable type:	RG-174 U
Cable attenuation:	1.5 dB @ 1.5 GHz per meter
Cable colour:	black
Cable length incl. connector:	3 m
Colour:	black
Thread type:	M12



Dimensions (LxØ):

75.0 x 53.5 mm

