

# 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 plugFrequency range: 868 MHz

Antenna gain: 0 dBiImpedance: 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 mmProtection class: IP67

· Cable: coaxial

Cable type: RG-174Cable 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

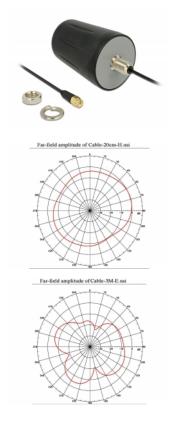
# **System requirements**

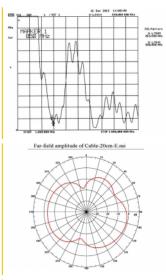
• Device with a free SMA jack

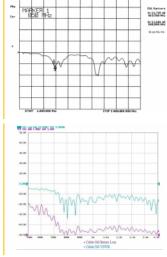
# Package content

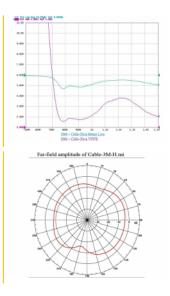
Antenna

# **Images**











### General

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

### Interface

1 x SMA plug connector:

# **Technical characteristics**

Frequency range:	868 MHz
Antenna gain:	0 dBi
Gain:	3 dBi
Impedance:	50 Ω
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

