



# Delock ISM 433 MHz Antenna SMA plug 2 dBi omnidirectional black roof mount outdoor

## Description

This ISM antenna by Delock can be installed outdoors and indoors and can be used with the 433 MHz band.



## Specification

- Connector: SMA plug
- Frequency range: 433 MHz +/- 3 MHz
- Antenna gain: 2 dBi
- Impedance: 50 Ohm
- Polarisation: linear vertical
- VSWR: 2.0
- Operating temperature: -40 °C ~ 85 °C
- Protection class: IP67
- Screw mounting 13 mm central hole
- Thread length: 19.5 mm
- Thread: M12
- Colour: black
- Dimension: (L x Ø): ca. 75.5 x 45.2 mm
- Cable category: coaxial
- Cable type: RG-58 U
- Cable attenuation: 0.35 dB @ 400 MHz per meter
- Cable diameter: 4,95 mm
- Cable length incl. connector: ca. 2 m

## System requirements

- Device with a free SMA jack

## Package content

- ISM 433 MHz antenna
- Screw nut

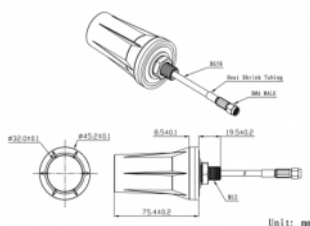
## Item No. 89487

EAN: 4043619894871

Country of origin: China

Package: Poly bag

## Images





## General

Mounting type:	Screw mounting with 13 mm bore hole
Protection category:	IP67
Suitable for indoor:	yes
Suitable for outdoor:	yes

## Interface

connector:	1 x SMA plug
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## Technical characteristics

Frequency range:	433 MHz
Gain:	2 dBi
Impedance:	50 $\Omega$
Operating temperature:	-40 °C ~ 85 °C
Polarisation:	linear vertical
VSWR:	2.0

## Physical characteristics

Housing colour:	black
Housing material:	ABS UV protected
Thread length:	19.5 mm
Cable category:	coaxial
Cable type:	RG-58 U
Cable attenuation:	0.35 dB @ 400 MHz per meter RG-58 U
Cable colour:	black
Cable diameter:	4.95 mm RG-58 U
Cable length incl. connector:	2 m
Diameter:	45.2 mm
Height:	75.5 mm
Colour:	black
Thread type:	M12