

## EDOOR-MINI | ZigBee Door/Window Sensor



Quick Guide

Works with



Powered By



Ver. 1.1

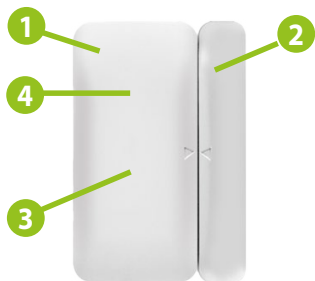
Release date: XI 2024

Soft: V1.0.6



Producer:  
Engo Controls sp. z o.o. sp. k.  
43-262 Kobilice  
Rolna 4 St.  
Poland

## Device description



### 1. Sensor

### 2. Magnet

### 3. Function button

Pressing for 8 seconds activates pairing mode and factory reset

### 4. LED diode

Flashing blue - active pairing mode with the application  
Single blue flash - open/closing detection

## Technical specifications

Power supply	2x battery CR1632
Communication	ZigBee 3.0, 2.4GHz
Max distance between elements	15mm
Sensor dimension	44x21x9mm
Magnet dimension	44x8x9mm

## Introduction

The wireless, battery-operated sensor detects the opening or closing status of a window/door based on the distance between the magnet and the sensor. Any change in state (opening/closing) automatically sends a signal to the Engo Smart app. The sensor can be used, for example, to create automation with temperature controllers to turn ON/OFF the heating system, or anywhere else, where the information about the opening or closing of the door, window, garage door is needed..

A ZigBee internet gateway is required for installation in the application.

## Product features



Works with ENGO Smart (Compatible with Tuya App)



ZigBee 3.0 communication standard



Opening detected by moving the magnet away from the sensor



Can be mounted on any openable element (door, windows, cabinets, safe)

## Product Compliance

This product complies with the following EU Directives: 2014/53/EU, 2011/65/EU.

## Safety information

Use in accordance with national and EU regulations. Use the device only as intended, keeping it in a dry condition. The product is for indoor use only. Installation must be carried out by a qualified person in accordance with national and EU regulations.

## Installation

Installation must be performed by a qualified person with appropriate electrical qualifications, in accordance with the standards and regulations in force in a given country and in the EU. The manufacturer is not responsible for non-compliance with the instructions.



## ATTENTION:

For the entire installation, there may be additional protection requirements, which the installer is responsible for.

## Installation sensor in the app

Make sure your router is within range of your smartphone. Make sure you are connected to the Internet. This will reduce the pairing time of the device.

### STEP 1 - DOWNLOAD ENGO SMART APP

Download the ENGO Smart app from Google Play or Apple App Store and install it on your smartphone.

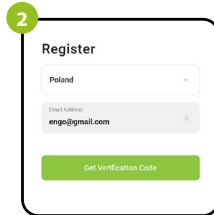


### STEP 2 - REGISTER THE NEW ACCOUNT

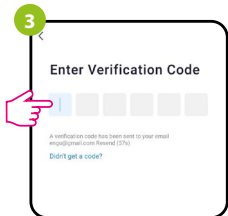
To register a new account, please follow the steps below:



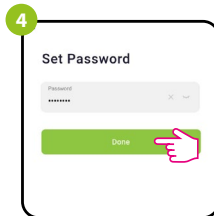
Click „Register“ to create new account.



Enter your e-mail address to which the verification code will be sent.



Enter the verification code received in the email. Remember that you only have 60 seconds to enter the code!!



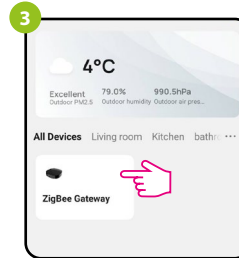
Then set the login password.

### STEP 3 - CONNECT THE SENSOR TO ZigBee network

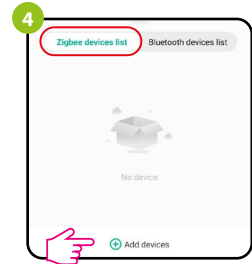
After installing the application and creating an account, follow these steps:



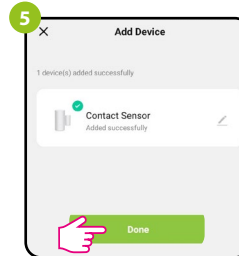
Make sure ZigBee gateway has been added to the Engo Smart app. Press and hold the button for about 8 seconds until the blue LED starts flashing. The sensor will enter pairing mode.



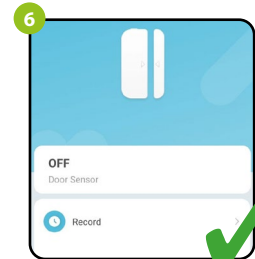
Enter the gateway interface.



In „Zigbee devices list“ go „Add devices“.



Wait until the application finds the device and click "Done".



The sensor has been installed and displays the main interface.