ENGO CONTROLS — EPIR

EPIR | ZigBee Motion Sensor

Quick Guide

Works with

ENGO SMART App

GET IT ON Google Play

Available on the App Store

Powered By

tuya

Ver. 1.0
Release date: VIII 2024
Soft: V1.0.6

UK CA CE EAC

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

www.engocontrols.com

Device description
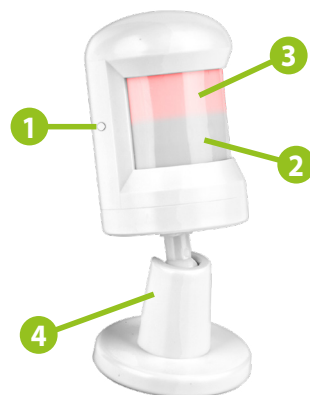
1. Function button
Pressing for 10 seconds activates pairing mode and factory reset
2. Sensor area
3. LED diode
Flashing red - active pairing mode with the application
Single red flash - flood detection
4. Stand
The sensor can stand alone or be mounted on a stand

Technical specifications

Power supply	CR2450
Comunication	ZigBee 3.0, 2.4GHz
Dimensions [mm]	84 x Φ34

Introduction

The battery-powered motion sensor is not only a tool for detecting movement, but when combined with the app, it enables the automation of many everyday tasks. Detection of movement can trigger a multiple actions, such as switching ON/OFF lights, starting the hot water pump or initiating advanced scenarios with devices on the Zigbee 3.0 network. The internet gateway is required for installation in the app.

Product features

Works with ENGO Smart (Compatible with Tuya App)

ZigBee 3.0 communication standard

Motion detection

Detection angle 150˚, detection distance 7m

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.

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

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GET IT ON Google Play
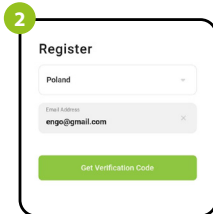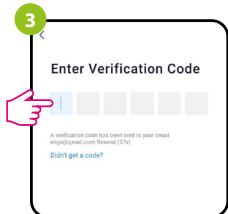
Available on the App Store

ENGO SMART App

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

1

Log In

Sign Up

2

Register

Poland

Email Address
engo@gmail.com

Get Verification Code

Click „Register"
to create new account.

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

3

Enter Verification Code

A verification code has been sent to your email
engo@gmail.com Resend (57s)
Didn't get a code?

4

Set Password

Password
••••••••

Done

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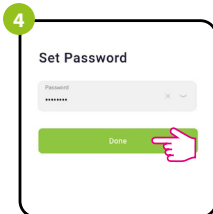
Then set the login password.

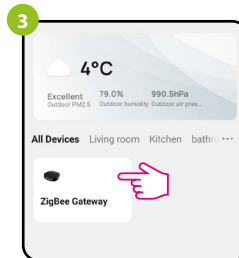After installing the application and creating an account, follow these steps:
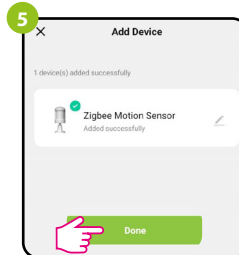
1

ENGO
GATEWAY

2

Make sure ZigBee gateway has been added to the Engo Smart app.
Press and hold the button for about 10 seconds until the red LED starts flashing.
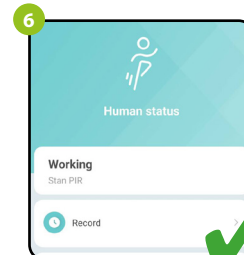The sensor will enter pairing mode.

3

4°C

Excellent   79.0%   990.5hPa
Outdoor PM2.5 Outdoor humidity Outdoor air pres...

All Devices Living room Kitchen bathr ···

ZigBee Gateway

4

Zigbee devices list   Bluetooth devices list

No device

⊕ Add devices

Enter the gateway interface.
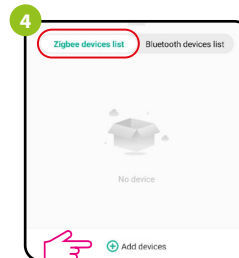
In „Zigbee devices list" go „Add devices".

5

✕   Add Device

1 device(s) added successfully

Zigbee Motion Sensor
Added successfully

Done

6

Human status

Working
Stan PIR

Record

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

The sensor has been installed and displays the main interface.