ENGO CONTROLS ELS

ELS | ZigBee Water Leak Sensor

Quick Guide

Works with
ENGO SMART App

Powered By
tuya

GET IT ON Google Play

Available on the App Store

Ver. 1.1
Release date: XI 2024
Soft: V1.0.3

UK CA CE EAC

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

PDF Adobe

www.engocontrols.com

Device description
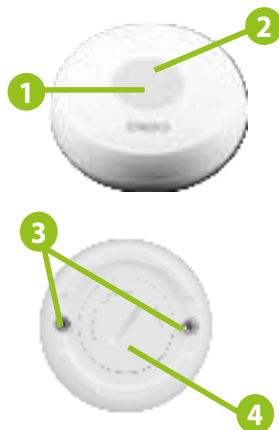
1. Function button
Pressing for 8 seconds activates pairing mode and factory reset
2.Two colour LED diode
Flashing reed - active pairing mode with the application
Single red flash - flood detection
3. Flood Sensors
4. Battery socket

Technical specifications

Power supply	Battery CR2032
Communication	ZigBee 3.0, 2.4GHz
IP protection class	IP66
Dimensions [mm]	Φ50x18

Introduction

The battery-powered Water Leakage Sensor is communicating via ZigBee 3.0 protocol. The sensor is characterised by its high sensitivity and speed of water leakage detection. It reacts immediately to the presence of water, minimising the risk of damage caused by flooding. With in-app alarms and LED signalling, the user is immediately informed about the leakage. The ZigBee internet gateway is required for installation in the app.

Product features

- Works with ENGO Smart (Compatible with Tuya App)
- ZigBee 3.0 communication standard
- Leakage detector
- Small size of the device

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.
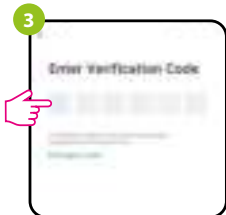
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ENGO SMART App

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.

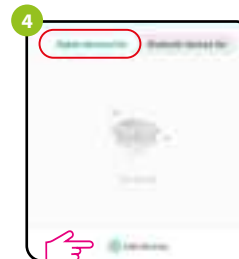### STEP 3 - CONNECT THE SENSOR TO ZigBee network

After installing the application and creating an account, follow these steps:
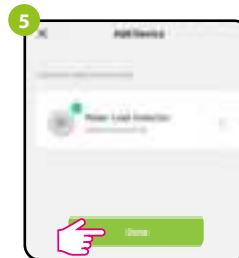
Make sure ZigBee gateway has been added to the Engo Smart app.
Press and hold the button for about 10 seconds until the green LED starts flashing.
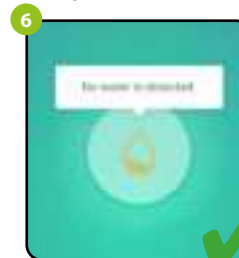The sensor will enter pairing mode.

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.