ZigBee network repeater

EREPEATERZB

Quick Guide

INTRODUCTION:

Repeater increases wireless network signal range for all Engo devices which works over ZigBee 3.0 protocol. It helps to improve radio signal range in places, where wireless network is disturbed by distance or other obstacles (concrete walls, reinforced ceilings, etc.). This device cannot operate standalone. IIn order to use it EGATEZB ZigBee 3.0 gateway is needed.

⚠ WARNING:

This product must be used with EGATEZB ZigBee 3.0 gateway (purchased separately).

PRODUCT COMPLIANCE:

This product complies with the following EU Directives:
2014/30/EU, 2014/35/EU, 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. Please read the entire manual, before installation or use.

⚠ WARNING:

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

Technical specification:

Power supply	230V AC 50Hz
Communication	ZigBee 3.0 2,4GHz
Dimensions [mm]	40 x 24 x 82

LED diode indications

	EXPLANATION
LED diode flashes blue	The device is in pairing mode with ZigBee network (when device didn't previously added to the ZigBee 3.0 network, or after recovery factory reset)
LED diode lights up blue	The device has been added to the ZigBee 3.0 network
LED diode is off	Repeater is not connected to power supply 230V

Installation of the repeater 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.
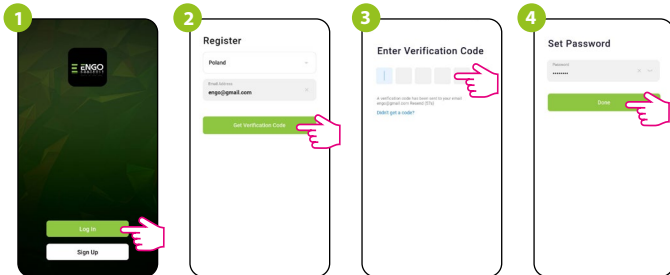
STEP 1 - DOWNLOAD **ENGO SMART** APP

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

Google Play

App Store

STEP 2 - REGISTER THE NEW ACCOUNT

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

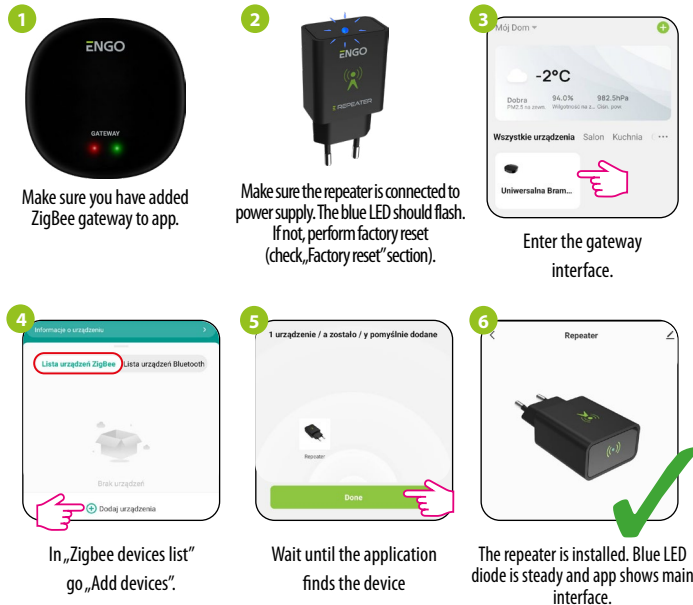**1**

Log In
Sign Up

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

2

Register
Poland
Email Adress
engo@gmail.com

Get Verification Code

Then set the login password.

3

Enter Verification Code

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

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

4

Set Password
Password

Done

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

STEP 3 - INSTALLATION OF THE ZigBee 3.0 REPEATER IN THE APP

After installing the app and creating an account:

1

GATEWAY

Make sure you have added ZigBee gateway to app.

2

Make sure the repeater is connected to power supply. The blue LED should flash. If not, perform factory reset (check „Factory reset" section).

3

Mój Dom
-2°C
Dobra 94.0% 982.5hPa
PM2.5 na pows. Wilgotność:su.t Ciśn. pow
Wszystkie urządzenia Salon Kuchnia ...
Uniwersalna Bram...

Enter the gateway interface.

4

Informacje o urządzeniu
Lista urządzeń ZigBee Lista urządzeń Bluetooth
Brak urządzeń
⊕ Dodaj urządzenia

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

5

1 urządzenie / a zostało / y pomyślnie dodane
Repeater
Done

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

6

Repeater

The repeater is installed. Blue LED diode is steady and app shows main interface.

Factory Reset (entering the pairing mode)

Unplug and plug again the repeater three times at intervals of 3 seconds. The LED on the device will flash, which means repeater has been removed from the ZigBee network and gateway. After that repeater will enter pairing mode automatically. You can add it back to the ZigBee network (check „STEP 3" section).

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