ENGO CONTROLS — IRDA

EIRTX | Wi-Fi IrDA Transmitter

ENGO
IrDA

Quick Guide

Works with app

ENGO SMART App

GET IT ON Google Play

Available on the App Store

Hey Google

works with alexa

Powered By

tuya

www.engocontrols.com

Technical specification

Power supply	5V DC micro USB
Communication	Wi-Fi 2,4GHz
Dimensions	72 x 72 x 21 mm

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.

INTRODUCTION

EIRTXWIFI is a universal product that can replace a traditional remote control. It allows you to conveniently control various infrared receiving devices, such as TV, decoder, air conditioner, etc. It supports local and remote turning on/off of devices. In addition, using the ENGO Smart mobile app, you can create scenes to, for example, automatically turn on/off the TV or air conditioner (only when Wi-Fi is available).

Product features:

- **Wi-Fi** Wi-Fi 2.4 GHz communication standard
- compatibility with the ENGO Smart application (in Tuya Cloud technology)
- **IrDA** device works with most Irda devices on the market
- universal infrared remote control
- minimalistic design
- łatwość obsługi

Product Compliance

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

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.

⚠ **WARNING:**

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

Explanation for LED indicator

| LED status	Device status	Explanation
LED is flashing	The device is in pairing mode	This mode is activated by holding the Reset button (10 sec.)
LED is off	1.The device is connected to the Internet 2.No power supply	1. Normal work mode 2. Connect the device to a power supply
LED lights up	1. The device is not connected to the Internet 2. The device is in learning mode	1. Check network connection quality or if the router is connected correctly 2. When the device is correctly connected to the network, it goes into learning mode. When the process is successful, the yellow LED will turn off

EIRTXWIFI installation

⚠ **Warning!**

Connect the EIRTXWIFI remote control to a 230V AC power supply, use the supplied plug and USB cable only. The remote control must be placed in the same room as the controlled devices. EIRTXWIFI sends an infared signal - lack of architectural barriers is required for proper control of the devices.

Device application with the ENGO APP and devices


Cloud

IR devices

Audio/Wideo

Home appliances
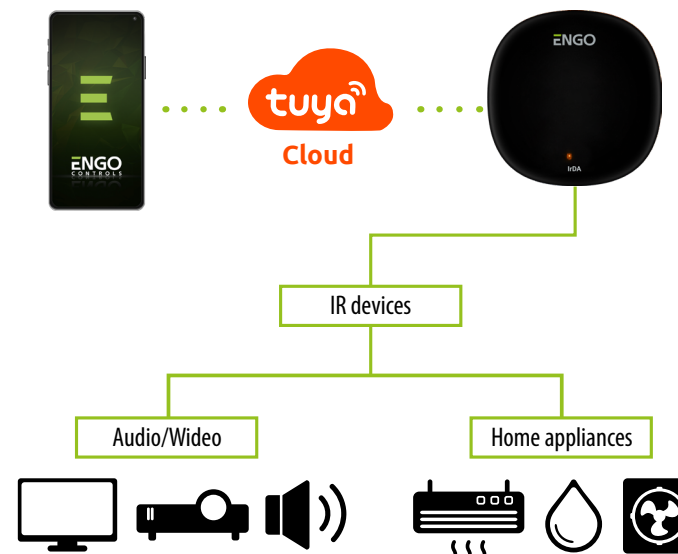
Installation of the IR remote control in the APP

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.
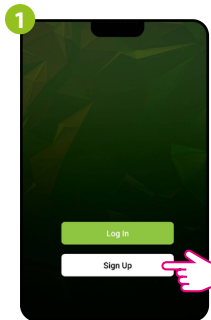
STEP 1 - DOWNLOAD ENGO SMART APP

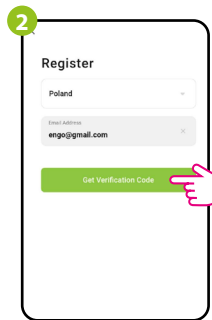Download the ENGO Smart app from Google Play or Apple App Store and install it on your smartphone.
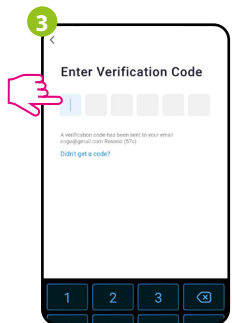
ENGO SMART App

Google Play

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tuya

Hey Google | works with alexa
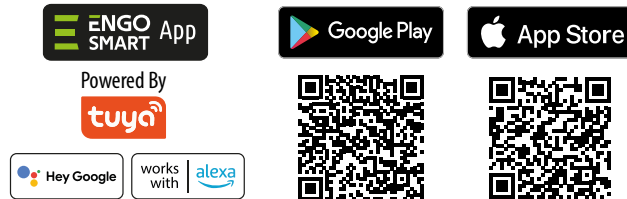
STEP 2 - REGISTER THE NEW ACCOUNT

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

1
Click „Sign Up" to create new account.

2
Register
Poland
Email Address
engo@gmail.com
Get Verification Code
Enter your e-mail address to which the verification code will be sent.

3
Enter Verification Code
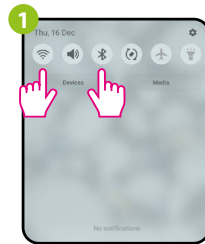A verification code has been sent to your email
engo@gmail.com Resend (57s)
Didn't get a code?
Enter the verification code received in the email. Remember that you only have 60 seconds to enter the code!
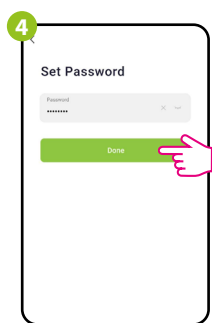
4
Set Password
Password
••••••••
Done
Then set the login password.

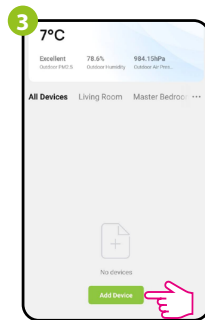### STEP 3 - CONNECT THE IR REMOTE CONTROL TO WI-FI

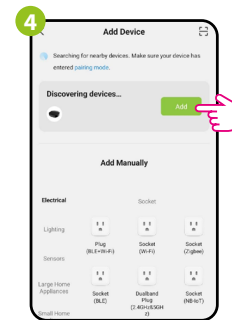After installing the app and creating an account:

1
On your mobile device, make sure the ENGO Smart has access to permissions (Location, Bluetooth, Nearby devices). Then turn on Bluetooth and Location. Connect to 2.4GHz Wi-Fi network to which you want to assign the device.
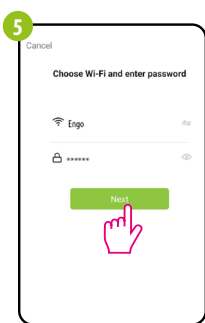
2
Make sure the device is powered on. Using the PIN included, press and hold the RESET button for 8 seconds until LED starts flashing. The pairing mode is enabled.
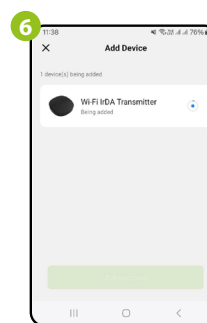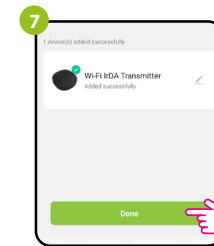
3
7°C
Excellent | 78.6% | 984.15hPa
All Devices | Living Room | Master Bedroom
No devices
Add Device
In the app, select: „Add Device".

4
Add Device
Searching for nearby devices. Make sure your device has entered pairing mode.
Discovering devices...
Add
Add Manually
Electrical | Socket
Lighting | Plug (BLE+Wi-Fi) | Socket (Wi-Fi) | Socket (Zigbee)
Sensors
Large Home Appliances | Socket (BLE) | DualBand Plug (2.4GHz&5GHz) | Socket (NB-IoT)
Small Home
After finding the device, go „Add".

5
Cancel
Choose Wi-Fi and enter password
Engo
••••••
Next
Select the Wi-Fi network in which the device will operate and enter the password of this network.

6
11:38
× Add Device
1 device(s) being added
Wi-Fi IrDA Transmitter
Being added
Wait for the app to configure the device with the selected Wi-Fi network.

7
1 device(s) added successfully
Wi-Fi IrDA Transmitter
Added successfully
Done
Go „DONE".
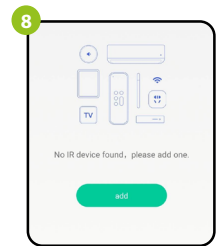
8
No IR device found, please add one.
add
The IrDa transmitter has been installed and displays the main interface.
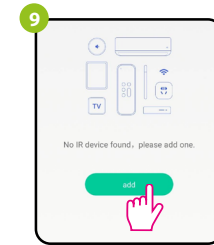
9
No IR device found, please add one.
add
You can then pair up any device that supports infrared remote control. Click „Add".

10
TV | Set-top Box | TV Box
Air | Fan | Light
Audio | Projector | DVD
Choose the device type which you want to connect the IR remote control with.

11
Select Match Type
Quick Match | Learn Match
Choose „Quick match".
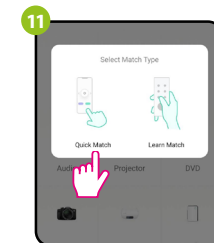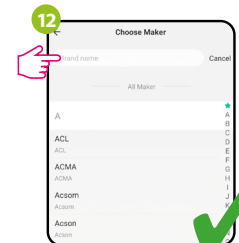
12
Choose Maker
Brand name | Cancel
All Maker
A
ACL
ACMA
Acsom
Acson
Find the device brand from the list and follow further instructions.

Reset of the remote control

To restore the default settings of the device, press RESET button and hold it for about 10 seconds - until the LED lights up. The IR remote control will then reset to the default (factory) settings and the pairing process will begin.