ENGO CONTROLS — ECAM

ECAM | Smart Camera

Quick Guide

Ver. 1.2
Release date: IX 2024
Soft: V2.117.893

UK CA — CE — EAC

Works with

ENGO SMART App

GET IT ON Google Play

Available on the App Store

Powered By
tuya

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

www.engocontrols.com

Technical specification

Power supply	5V DC USB Type C
Communication	Wi-Fi 2.4GHz
Resolution	4Mpx 2560*1440P
Storage	TF (micro SD) card not included (Max to 256GB)
Dimmension [mm]	Φ72 x 108

Product Compliance

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

Introduction

The smart camera is a component of the ENGO Smart system. It is used for visual monitoring of the premises. It provides convenient control of high-quality images: panorama, different viewing angles (camera tilt degrees), zoom, horizontal and vertical rotation. It is programmed and operated in the ENGO Smart mobile app. It enhances the security of the supervised premises.

Product features

FHD 4Mpx 2560*1440P

2-way audio

Motion detection

Move tracking

Infrared (IR) up to a distance of 10m

Pan-tilt-zoom (PTZ), horizontal 355°, vertical 110°

Angle of lance 108°

Electronic nanny function

WDR technology (optimizing image exposure)

vertical/horizontal installation

possibility to create automation and scenarios in the ENGO Smart application

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.

Camera description

1. Microphone
2. Camera lens
3. LED diode
4. IR illumination
5. Micro SD slot
6. Loudspeaker
7. USB type C power socket
8. Reset button

Inserting a memory card

Slide the black part of the camera in the direction indicated by the arrow. Slide the card into the micro SD card slot until you hear a click.

Micro SD slot

Installation of the camera 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.

STEP1 - DOWNLAD 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

App Store

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STEP 2 - REGISTER THE NEW ACCOUNT

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

1
Log In
Sign Up

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 toenter the code!

4
Set Password
Password
Done

Then set the login password.

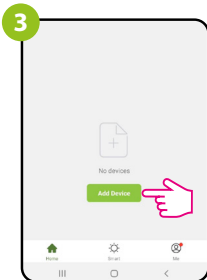## STEP 3A - CONNECT CAMERA TO WI-FI- Connection via Bluetooth

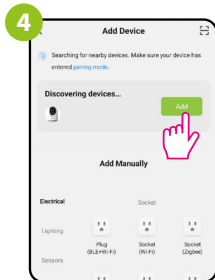After installing the app and creating an account:
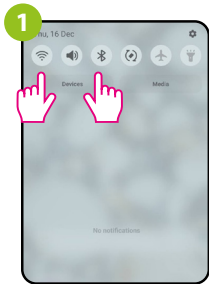
1

2

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.
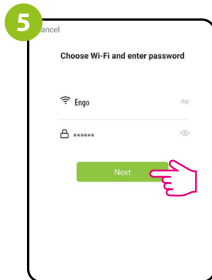
Make sure the camera is powered on. Then press and hold the button on the back of the camera for approximately 5 seconds, until the beep. The blue LED on the front of the unit will then start flashing. The pairing mode is enabled.

3
4
5

In the app, select: „Add Device".

After finding the camera, go „Add"

Select the Wi-Fi network in which the camera will operate and enter the password of this network.

6
7
8
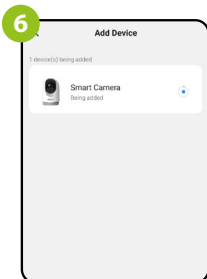
Wait for the app to configure the device with the selected Wi-Fi network.
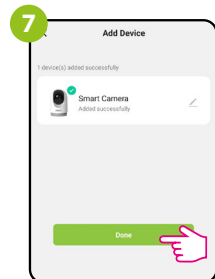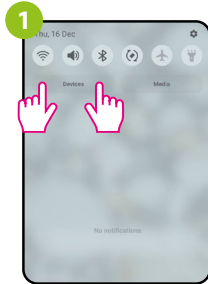
Go „DONE".
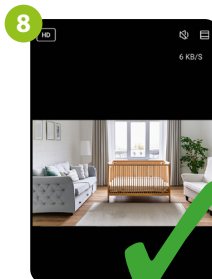
The camera has been installed and displays the main interface.

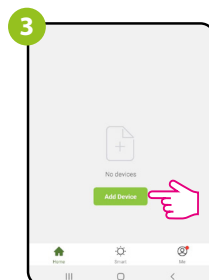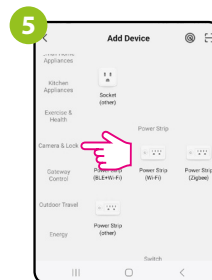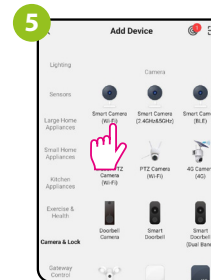## STEP 3B - CONNECT CAMERA TO WI-FI- Connection via QR Code

After installing the app and creating an account:

1
2

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.

Make sure the camera is powered on. Then press and hold the button on the back of the camera for approximately 5 seconds, until the beep. The blue LED on the front of the unit will then start flashing. The pairing mode is enabled.
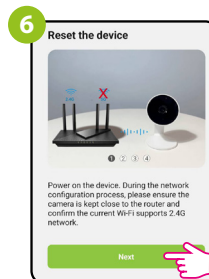
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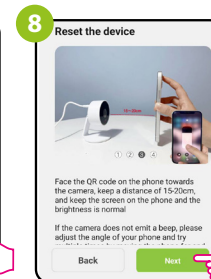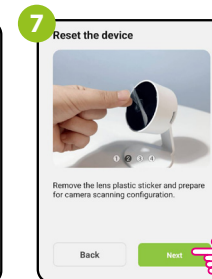In the app, select: „Add Device".

Select „Camera & Lock".

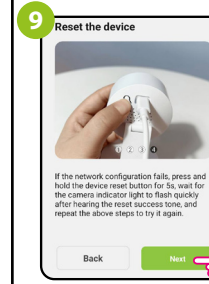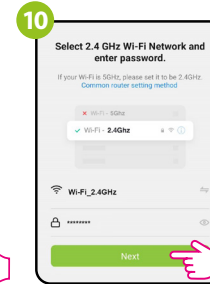Find and click on the Wi-Fi camera in the device list.

6 Reset the device
7 Reset the device
8 Reset the device

Follow the instructions displayed on the smartphone screen.

STEP 3B - CONNECT CAMERA TO WI-FI- Connection via QR Code

9 Reset the device
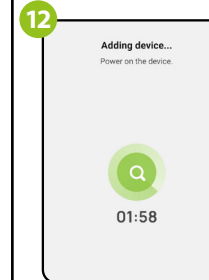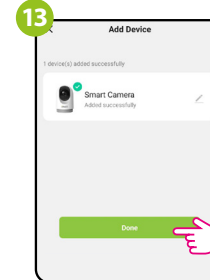**10** Select 2.4 GHz Wi-Fi Network and enter password.
11

Then go „Next".

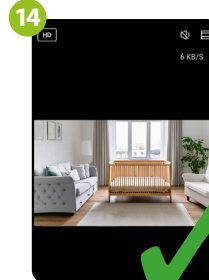Select the Wi-Fi network in which the camera will operate and enter the password of this network.
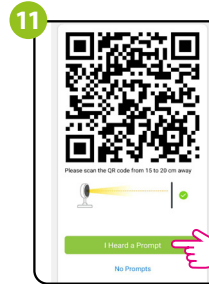
Point the camera at the QR code displayed in the app, click „I heard the sound" after the beep.

12 Adding device...
13 Add Device
14

Wait for the app to configure the device with the selected Wi-Fi network.

Go „DONE".

The camera has been installed and displays the main interface.

Factory reset

To restore the default settings of the camera, hold down the Reset button for about 5 seconds until a beep sounds. Then release the button. The camera will restart, restore the default (factory) values and be ready to be added to the application again.