



# Eva Hub

## Introduction

Eva Hub is the heart of your smart home. You can easily connect Eva Hub to your home network and install the Eva Smart Home App on your phone.

After setting up the hub, you can connect Eva devices and sensors, as well as Zigbee-certified devices from other suppliers, to create the exact smart home you desire. Add sensors, light bulbs, smart plugs, thermostats, or door lock modules, and create moods and schedules to enhance comfort and convenience.

## Download the Eva Smart Home App

### For iPhone



### For Android

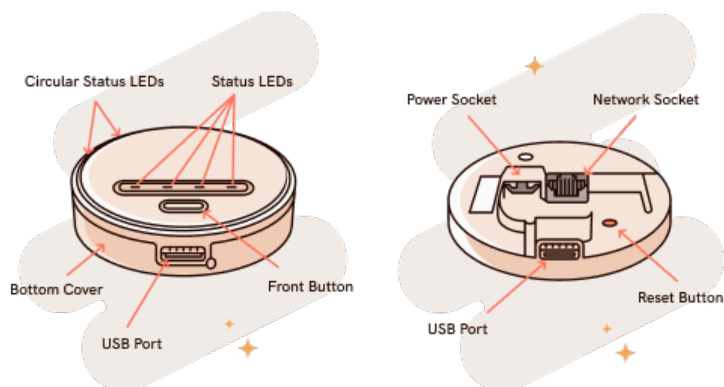


## Connect Eva Hub

Connect Eva Hub to your home network using the included Ethernet cable and connect the included power adapter. Go into the Eva Smart Home app to create a new home. Once done, you can scan the QR code on the inside of your hub.



## Overview of Eva Hub







## Pairing devices to Eva Hub

Connect devices to Eva Hub via the Eva Smart Home app.

The "Power" LED will flash to indicate that Eva Hub is in connection mode. Three blue LEDs rotating clockwise indicate that the connection is in progress and will stop when the connection is complete.

## Status LEDs

SYMBOL	DESCRIPTION	EXPLANATION	NORMAL
	<b>Power</b>	ON Powered on OFF No power Flashing Paring mode	ON
	<b>Network</b>	ON Internet connection is OK OFF No internet connection	ON
	<b>Server Connection</b>	ON Server connection is OK OFF No server connection Flashing Receiving/sending data	ON
	<b>Zigbee</b>	Flashing Receiving/sending data	OFF

## Button LED

COLOR	EXPLANATION	NORMAL
Magenta	ON The Hub is rebooting, LED turns OFF after reboot	OFF
Red	ON The Hub has been shut down and you cannot control your home. It is safe to remove the power cable now  <b>Note:</b> Restart your Hub by unplugging the power cable and reconnecting the power again	OFF

## Circular status LEDs

DESCRIPTION	EXPLANATION	NORMAL
1 blue LED moving clockwise	The Hub is starting up	OFF
1 or more blue LED(s) moving counterclockwise	The Hub is updating its firmware	OFF
2 blue LEDs moving clockwise	Commissioning in progress	OFF

## Placement and Installation

Eva Hub can be placed on flat surfaces or mounted on the wall.

For wall mounting, remove the cover on the bottom by gently pulling the top and bottom apart.

**Note:** Do not twist the bottom or top of the cover as it may damage the product.

Use the cover's two mounting holes as a wall bracket for wall mounting. Secure the cover in the desired location using the included mounting materials. Finally, ensure that the power cable and network cable are placed in the cable channel and place Eva Hub in the wall-mounted cover.

## USB A port

The Hub is equipped with an USB A port for possible future use. Do not connect any device to this USB port.

## Button use

### Button on the front

**The button is not in use**

## Button on the back ("Reset")

ACTION	DESCRIPTION	EXPLANATION
Press for more than 5 and less than 10 seconds	Restart Zigbee coordinator	Restarting the Zigbee network of the Hub
Press for more than 10 and less than 15 seconds	Restart device	Full restart of the Hub. The Button LED turns ON (magenta)
Press for more than 15 seconds	Shutdown	Shuts down the Hub to safely remove the power connection. The Button LED turns ON (red)  Note: Restart your Hub by unplugging the power cable and reconnecting the power again.

## In the box

- Eva Hub
- Power supply
- Network cable
- Screws and plugs for wall mounting
- Safety information

## Important safety information

- Use only the original power supply for Eva Hub.
- Do not use the Hub or accessories if they have visible damage.
- The hub can be used in temperatures between 0 °C to 40 °C and is for indoor use in dry environments.
- Do not place Eva Hub near heat sources or in direct sunlight as this can cause overheating.
- Do not use Eva Hub in wet, humid, or extremely dusty environments as this can damage the product.

- Failure to follow the recommendations in this user manual may be dangerous or in violation of the law. The manufacturer will not be held responsible for loss or damage.

## **Appendix**

### **Information on disposal for users of waste electrical & electronic equipment**



This symbol on the product and accompanying documents means that used electrical and electronic equipment (WEEE) should not be mixed with general household waste. For proper treatment, recovery and recycling, please take this product to designated collection points where it will be accepted free of charge. Alternatively, in some countries, you may be able to return your products to your local retailer upon purchase of an equivalent new product.

Disposing of this product correctly will help save valuable resources and prevent any potential negative effects on human health and the environment, which could otherwise arise from inappropriate waste handling. Please contact your local authority for further details of your nearest designated collection point. Penalties may be applicable for incorrect disposal of this waste, in accordance with your national legislation.

### **Software updates**

Software updates can be released by the manufacturer to fix bugs or enhance functionality after the product has been released. Updated software versions released will not impact continued compliance with applicable rules.

## Technical specifications

General	IP Class: IP 20 (indoor) OTA upgradable
External Communication	10/100Mbps Ethernet (RJ45)
Local Communication	Radio protocol: Zigbee 3.0 Frequency: 2400-2483,5 MHz (IEEE 802.15.4) Transmission power: 19dBm
Power Supply	External Micro USB power adapter 5V DC/2A Model: 3YG GQ24-050200-AG
Ratings	Operating temperature: 0 to +40 °C Storage temperature: -20 to +40 °C Operating voltage: 5V Power supply current: 2A

## Declaration of Conformity

Datek Smart Home AS declares that the equipment described in this document, is in compliance with the essential requirements and other relevant provisions of EU Directive 2014/53/EU. If you require a copy of the original signed DoC, please visit <https://hjelp.evasmart.no/hc/no> or scan QR code that can be found on the packaging of this product and select documents for your product.