Eva Smart Plug

Introduction

The small but powerful 230V / 16A / 3680W Eva Smart Plug provides you with control over power efficiency and consumption. This Smart Plug is part of the Eva product family and is ZigBee 3.0 certified.

You can use the Eva Smart Plug in other Zigbee-based smart home systems as long as your smart home provider has support for the plug.

Installation

During startup, the LED alternately flashes red and blue. It will then enter pairing mode, and the red LED will rapidly flash 3 times. To set up the Eva Smart Plug, follow the instructions in your app.
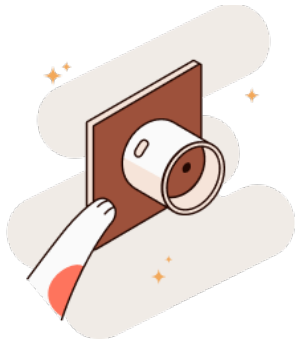
For the Eva App:

1. Open the Eva Smart Home App
2. Add a new device and choose Eva Smart Plug
3. Scan the QR code on the plug

4. Follow the instructions in your app to complete the setup process
5. Test the device by using the push-button of the Smart Plug or the app to turn power ON/OFF

Factory reset

If the plug does not enter pairing mode, press and hold the button for at least 10 seconds to reset the smart plug and initiate the pairing mode.

LED indications

LED COLOR	LED STATUS	EXPLANATION
	OFF	Power is OFF
Blue	ON	Power is ON
Blue	Flashing	Smart Plug is in timer mode
Red/blue	Flashing	1. Flashing alternately RED and BLUE. The Smart Plug is starting up 2. Flashing 3 times RED, while BLUE is on. Smart Plug is in pairing mode and power is ON
Red	ON	Connected device is consuming too much power Remove connected devices from Smart Plug and restart the Smart Plug by taking it out of the power socket for a few seconds

LED COLOR	LED STATUS	EXPLANATION
Red	3 fast flashes	Smart Plug is in pairing mode
Red	Slow blink	Flashes every half second – pairing mode for Touchlink Flashes every second – lost connection to hub/gateway. Flashes every other second – not connected to a hub/gateway
Red	Flashes very fast	Temperature too high. Disconnect Smart Plug and wait until it has cooled down

Using the button

ACTION	DESCRIPTION	EXPLANATION
Press	ON/OFF Toggle	Turns ON/OFF your Smart Plug
Press for more than 10 seconds	Start pairing mode and factory reset	Resets Smart Plug to factory default and starts pairing mode. Note: A factory reset unpairs the Smart Plug from your gateway.
Press for more than 5 seconds	Start Zigbee Touchlink pairing	Starts touchlink pairing on the Smart Plug to connect directly with devices e.g. connect a scenario switch directly with your Smart Plug.

Important safety information

Read this manual before attempting to install the device! The Smart Plug is for indoor use only.

- Do not use in wet or humid locations. This includes near washing machine, sink, shower, swimming pool/bathtub or any other area with water or moisture present.
- Do not use the Smart Plug together with other power adapters or power strips.
- Do not connect any device consuming more than 16A.
- For your own safety, do not use the Smart Plug in case of any visible damage.
- The Smart Plug is not a replacement for your regular power fuse!
- Failure to observe recommendations included in this manual may be dangerous or cause a violation of the law. The manufacturer will not be held responsible for any 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	For use with CEE 7/4 (Schuko) socket Degree of protection: IP20
Local Communication	Radio protocol: Zigbee 3.0 Frequency: 2400-2483,5 MHz (IEEE 802.15.4) Transmission power: 19dBm Router functionality
Ratings	Voltage: 230V AC Frequency: 50Hz Load: 16A Maximal load: 16A / 3680W Operating temperature: 0 to +40° C Storage temperature: -20 to +45° C

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.