



Heimgard

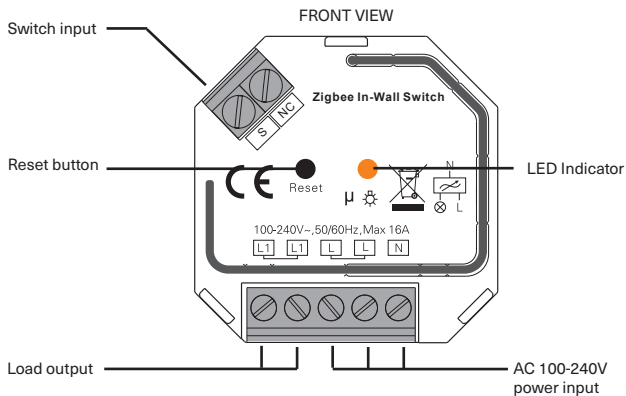
In-wall Switch 16A

Quick start guide
version 1.0



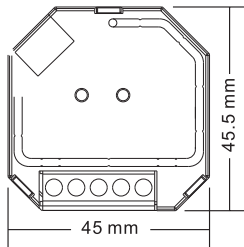
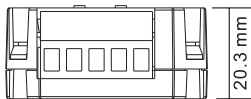
Requires a
heimgard hub

Device overview








Device Specifications

Input voltage	Output voltage	Output current	Size (LxWxH)
100-240VAC	100-240VAC	16A max	45.5x45x20.3 mm



Product Specifications

Compatible Load Types			
Load Symbol	Load Type	Maximum Load	Remarks
	LED lamps with transformers	1220W @ 230V 580W @ 110V	Due to variety of LED lamp designs, maximum number of LED lamps is further dependent on power factor result when connected to switch
	LED drivers	1220W @ 230V 580W @ 110V	Maximum permitted number of drivers is 1220W divided by driver nameplate power rating
	Incandescent lighting, HV Halogen lamps	3680W @ 230V 1760W @ 110V	
	Low voltage halogen lighting with electronic transformers	1220W @ 230V 580W @ 110V	
	Electrical appliances such as television, refrigerator, water heating etc.	3680W @ 230V 1760W @ 110V	

Wiring

Notes for the diagrams:

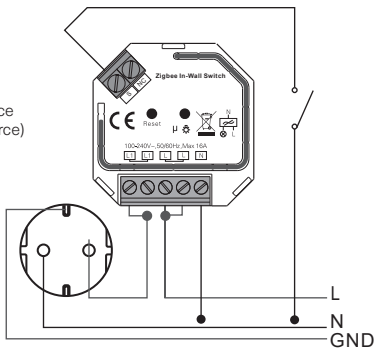
L - terminal for live lead

N - terminal for neutral lead

L1 - output terminals of the device
(controlling connected light source)

S - terminal for external switch

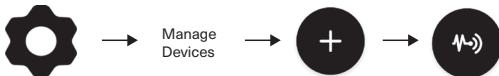
NC - No Connection



Connecting to the Hub

These steps are to be followed after the switch has been properly installed and wired by a certified electrician.

1. At the circuit breaker, turn off the power to the switch.
2. Open the **Heimgard app** and follow the steps listed here to connect to your device



3. Turn the circuit breaker power on to your switch. It will automatically enter pairing mode.

The LED indicator light on the switch will flash 2 times slowly to indicate pairing.

4. When the LED indicator flashes 5 times and then remains on the device has been found in your app.

5. You will now see the In-wall switch in your new devices list. Configure the switch by giving it a name and adding it to a room.

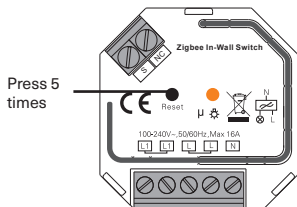
Your device is able to be controlled by your app, remote control or with on-wall switch.

Factory Reset

If your switch has previously been connected to a different Hub, you may need to perform a factory reset.

1. Quickly press the reset button 5 times continuously.

If you do not have access to the device, turn on and off the power supply 5 times from either the circuit breaker or light switch.



2.

The device that is connected to this switch will flash or turn on/off 3 times to indicate successful reset.

You will have to reconfigure your device.

Note: make sure your light bulb is functioning properly

Need help?

Website: heimgard.com/support

Email: support@heimgard.com

Facebook: facebook.com/heimgardnorge/

Telephone: +47 649 44 422

Visit heimgard.com for
more information and tips
on how to use.

Important safety information

1. Read through these instructions and follow accordingly.
2. Clean only with dry soft cloth. Household cleaners and solvents can damage the finish on your device.
3. Do not install near any heat sources such as radiators, heat registers, stoves or other device that produce heat.
4. Do not use this device near water.
5. Warning: To reduce the risk of fire or electric shock, do not expose this device to rain or moisture.
6. Do not expose device to dripping or splashing.
7. Protect the attached cables from being walked on or pinched, particularly at plugs, convenience receptacles, and the point the exit the apparatus.
8. Only use attachments/accessories specified by the manufacturer.
9. Unplug this device during lightning storms or when unused for long periods of time.
10. All servicing should be performed by qualified service personnel. Servicing is required when the device has been damaged in any way.
11. Operating temperature: -10°C to $+50^{\circ}\text{C}$
12. Operating relative humidity: $< 95\% \text{ RH}$ (no condensation)



Dispose the product properly at the end of life. This is electronic waste which should be recycled accordingly.



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