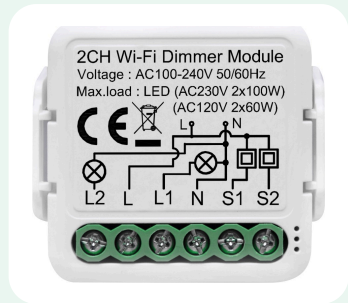


2-CHANNEL SMART DIMMER MODULE · WIFI

Dim your lights from your phone

Compact two-channel ON/OFF and dimmer module that fits in the box behind your push button. Switch and dim two lighting circuits from your phone, by voice or from the wall push button.

- 2 dimmer outputs
- LED 2 × 100 W (230 V)
- Works with your push button

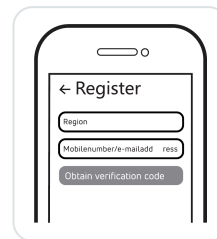


Warning: Installation must be carried out by a qualified electrician in accordance with local regulations. Switch off the power before any work and follow the wiring diagrams (page 2).

1 Download the app & create an account



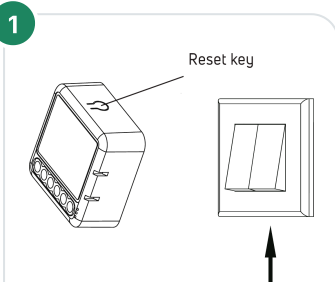
- First connect your phone to your home 2.4 GHz WiFi network.
- Scan the QR code or search for **GEYER Smart** on the App Store or Google Play.



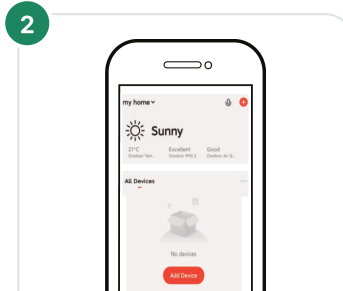
- Register with your email or mobile number, enter the verification code you receive, set a password and log in.

2 Add the device

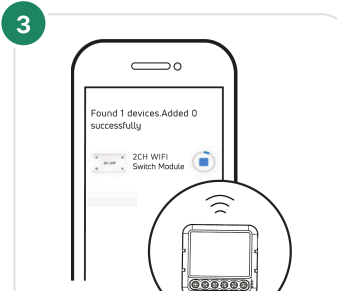
The app connects the device via WiFi or Bluetooth.



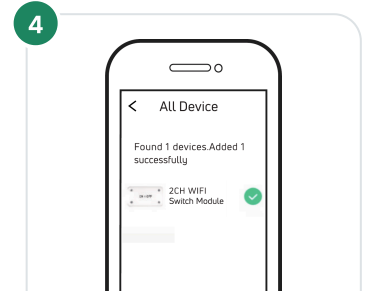
After wiring, hold the **Reset** key for ~10 s, or switch the light off with the push button and then hold it for ~10 s, until the lamp or the LED blinks fast.



Turn on **Bluetooth**, tap **"+"** ("Add Device") and follow the instructions.



Connecting takes **10-120 seconds**, depending on your network.



Done! You can now switch and dim both outputs from your phone.

3 Wiring

Choose the diagram that matches your installation.

L Supply live

N Neutral

L1 Output 1 (load)

L2 Output 2 (load)

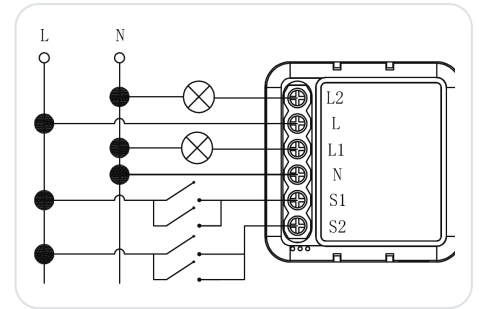
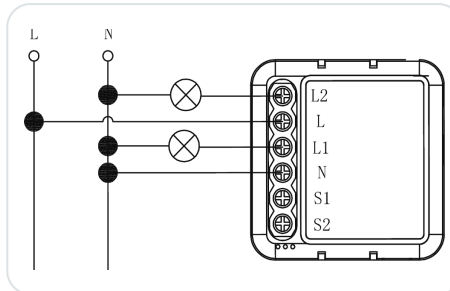
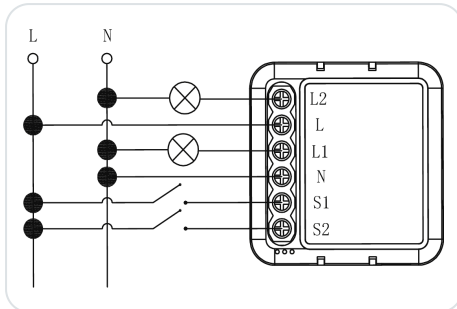
S1 Push-button input 1

S2 Push-button input 2

With a single push button

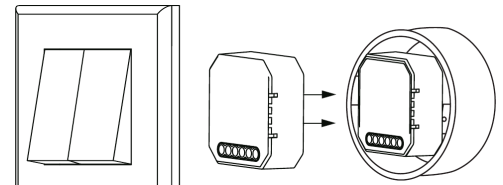
Without a push button

Two-way (aller-retour)



Wiring instructions

- 1 Switch off the power supply before carrying out any electrical work.
- 2 Connect the wires according to the diagram.
- 3 Insert the module into the junction box.
- 4 Switch the power back on and follow the steps in section 2.



The module fits in the box behind your existing push button.

 **Tip:** While setting up, keep your phone close to the module and make sure the WiFi signal is at least 50%. The phone and the module must be on the same 2.4 GHz WiFi network.

4 Manual operation

With the wall push button you switch the lights on and off and adjust the brightness:

< 1 s Short press: on / off.

> 1 s Long press: adjust the brightness.

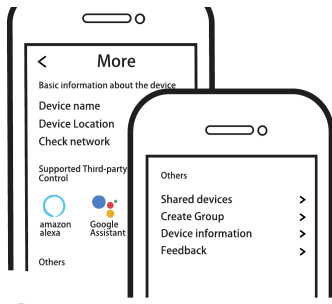
Notes

- 1 The app and the push button can override each other. The last command applies.
- 2 The status in the app is synchronised with the push button.
- 3 The S terminals can be left unconnected if no manual control is needed.

5 Voice control & sharing

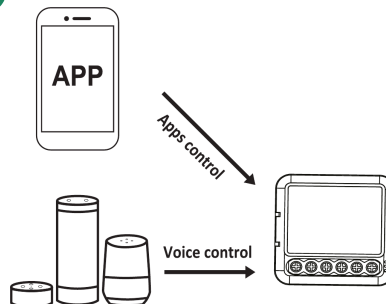
Control the lights from anywhere, or by voice when you are at home.

1



Link **Amazon Alexa** or **Google Assistant** from the device menu, or share the device with your family.

2



Switch and dim the lights in the app wherever you are, or by voice at home.

-  Schedules
-  Google Home
-  Amazon Alexa
-  Device sharing

6 FAQ

What if I can't configure the module?

Check that the device is powered, that your phone and the module are on the same 2.4 GHz WiFi network, that the internet works, that the WiFi password is correct and that the wiring is correct.

Which lamps can be connected?

Dimmable LED lamps (triac dimming) or tungsten (incandescent) lamps.

What happens if the WiFi goes off?

You can still control the lights from the wall push button. Once the WiFi is back, the device reconnects automatically.

I changed my WiFi network or password. What now?

Reconnect the module to the new network by following the steps in section 2.

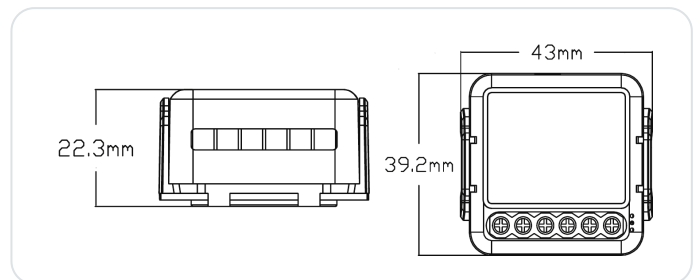
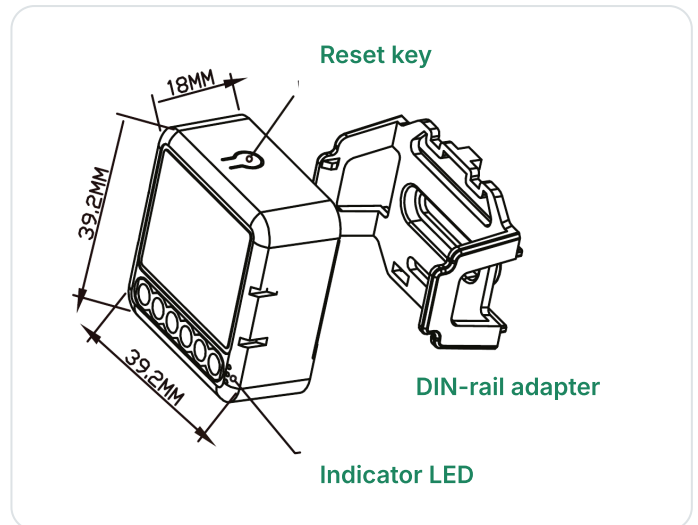
How do I reset the device?

Switch the light off with the push button, then press and hold it for 10 seconds or more until the lamp blinks fast and the device enters configuration mode.

7 Specifications

Type	2-channel smart ON/OFF & dimmer module
Power supply	100–240 VAC, 50/60 Hz
Max. load	LED 2 × 100 W (230 VAC) LED 2 × 60 W (120 VAC)
Operating frequency	2.412–2.484 GHz
Protocol	WiFi IEEE 802.11 b/g/n
Range	< 100 m
Operating temperature	–10 ... +40 °C
Dimensions (W × H × D)	39.2 × 39.2 × 18 mm
IP rating	IP20
Warranty	2 years
Certificates	CE, RoHS

8 Overview & dimensions



- Module: 39.2 × 39.2 × 18 mm
- With DIN-rail adapter: 43 × 39.2 × 22.3 mm

All dimensions in mm.

9 Safety

- 1 Installation by a qualified electrician in accordance with local regulations.
- 2 Keep the device away from children.
- 3 Keep it away from water, damp or hot environments.
- 4 Install it away from strong signal sources such as microwave ovens, which may interrupt its operation.
- 5 Concrete walls or metal materials reduce the range and should be avoided.
- 6 Do not disassemble, repair or modify the device.



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