

WIRELESS KINETIC SWITCH + WIFI ROLLER SHUTTER CONTROLLER

Shutters on a switch with no wires and no batteries

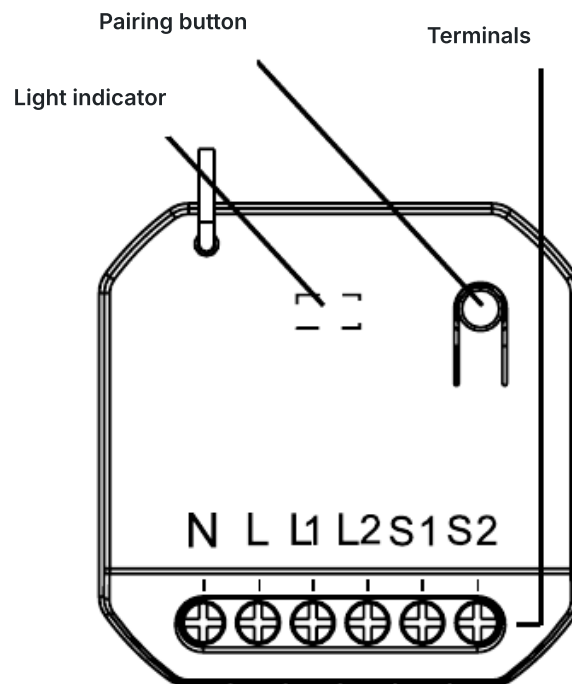
The kit combines a wireless kinetic switch, powered by the energy of each press with no battery, and a roller shutter controller with WiFi 2.4 GHz and RF 433 MHz. Control the shutter from the switch, from the GEYER Smart app or by voice through Google Assistant and Amazon Alexa.

- Battery-free switch
- WiFi + RF 433 MHz
- Up to 10 switches / controller



Warning: Installation must be carried out by a qualified electrician. Switch off the power supply before wiring and follow the diagram.

1 Get to know the controller



N Input neutral

S1 Switch input: forward motion (shutter opens)

L1 Motor output: forward motion

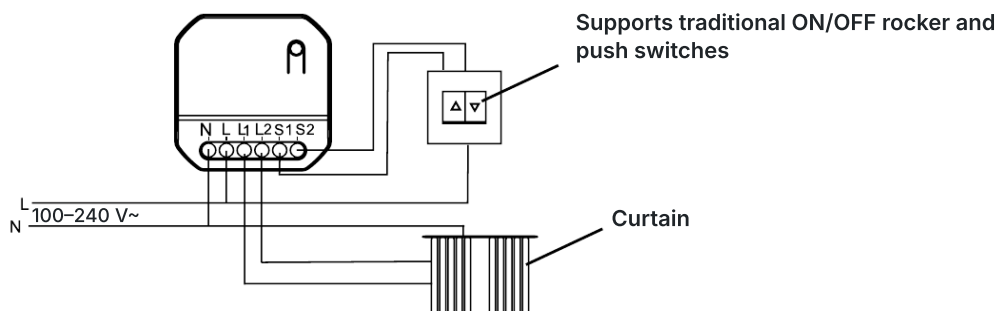
L Input live

S2 Switch input: reverse motion (shutter closes)

L2 Motor output: reverse motion

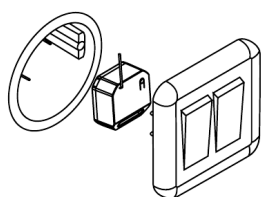
2 Wiring

- 1 Connect live and neutral from the mains to the module (L, N).
- 2 Connect outputs L1/L2 to the motor using cable rated for 100–240 V, depending on the voltage on site.



Automatic switch detection: Once the module is powered, press the wall switch once. The module detects whether it is a rocker or a push switch. To detect it again, switch the power off and back on.

3 Installation location

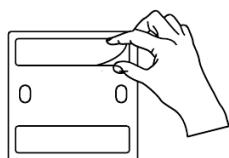


Controller

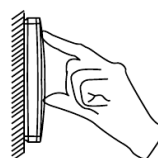
Inside the switch box. Recommended depth 5 or 6 cm.

Switch · Method 1 · Double-sided tape

Stick the switch on a stable, smooth and clean surface such as glass, marble or tile, using the tape included in the package.



1. Attach the tape to the back



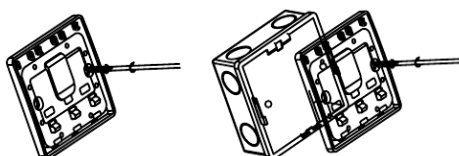
2. Stick the switch on a clean surface

Switch · Method 2 · Screws

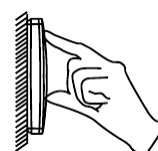
Carefully open the switch and fix its base to the wall with screws or onto a standard 86-type switch box.



1. Carefully open the switch panel



2. Screw it to the wall or an 86-type box



3. Press the key back onto the base

4 Connect to the app



- a Scan the QR code or search for **GEYER Smart** on Google Play or the App Store.
- b Follow the app's prompts to create an account and log in.

1 The first time it is powered, the controller enters configuration mode automatically and the light flashes fast. If not, press and hold the **pairing button** for 10 seconds: the light flashes slowly, then fast, then stays on. Release it then and the light flashes fast.

2 On the app's home screen tap **"+"** in the top-right corner, then **"Add Device"**. Tap **"Add"** in the green frame next to the module.

3 Enter your WiFi name and password and tap **"Next"** to add the device.



Once added, the device appears on the app's home page. From there you control the shutter, pair and clear switches and set up scenes.

5 Control with Amazon Alexa & Google Home

Give your devices names in the app that Alexa or Google Home can easily understand.

What you need

- Amazon Alexa or Google Home app
- Amazon Alexa or Google Home account
- Echo, Echo Dot, Tap or another Amazon voice device
- Google Home, Google Home Mini or another Google voice device

Enable it

- 1** In Alexa: search for the **"Smart Life"** skill and add it to "Smart Home". In Google Home: search for the **"Smart Life"** action and add it to Home Control.
- 2** Enable it and enter the email and password of your GEYER Smart account.
- 3** You can now control the shutter by voice, e.g.:

"Alexa / OK Google, open / close living room curtain"



6 Pair the switch with the controller

A controller accepts up to 10 wireless switches. One switch can be paired with an unlimited number of controllers.

From the app

On the controller's page tap **"Pairing"** → **"Start Pairing"** and press the button of the switch you want to pair. The app shows **"Pairing succeeded"**.

With the wired switch

Within 2 minutes of powering the controller, press the wired switch 5 times within 2 seconds. The load switches on and off repeatedly. Press the wireless switch once: the load stops and pairing is complete.

More than 2 minutes after power-on, pairing this way is no longer possible.

With the pairing button

- 1 Press the pairing button for 3 seconds until the light flashes slowly, then release it.
- 2 Press the wireless switch once. The light goes out: pairing is complete.

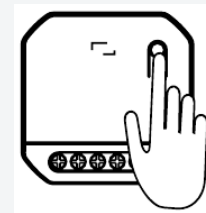


Fig. 1

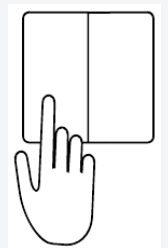
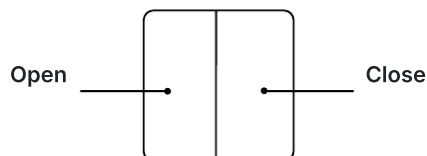


Fig. 2

7 Using the switch



The left button opens the shutter (forward motion) and the right button closes it (reverse motion). While the shutter is moving, press the same button again to stop it.

8 Bridge mode

The controller relays the wireless switch signal and extends the RF range.

Turn on

Press and hold the pairing button for 7 seconds. When the light flashes fast (twice per second), release it. The light now flashes slowly (once every 2 seconds).

Turn off

Press and hold the button for 7 seconds again and release it when it flashes fast. The light goes out.

! Bridge mode applies to RF only, not to WiFi.

9

Reset the device

- From the app

Open the device in the app, tap the button in the top-right corner, select "Remove Device", then "Remove and Clear Data".
- With the pairing button

Press and hold the pairing button for ~10 seconds. When you release it, the light flashes fast and the controller has been removed from the app.

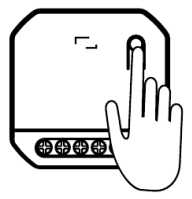
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Clear paired switches

- From the app

On the controller's page tap "Pairing" → "Clear Pairing" in the bottom-left corner. The app shows "Clear Successful".
- With the pairing button

Press and hold the pairing button for ~12 seconds. The light flashes, stays on and goes out. Release it when it goes out: all switches paired with the controller are cleared. To pair again, see section 6.



11

Specifications

Controller power supply	100–240 VAC, 50/60 Hz	Switches per controller	Up to 10
Switch power supply	Self-powered	Controller dimensions	44 × 44 × 22 mm
Controller frequency	WiFi 2.4 GHz & RF 433 MHz	Switch dimensions	86 × 86 × 17 mm
Switch frequency	RF 433 MHz	IP controller / switch	IP22 / IP67
Max. current	1.7 A	Operating temperature	–20 ... +55 °C
Max. load	374 W	Control	GEYER Smart or wireless switch
Range*	80 m outdoor · 25 m indoor	Model	KIT-SHUTTER

* Range is based on laboratory tests and may vary with the environment.

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