

User Manual

SmartWise Garage Door Opener (R2)
with status sensor, Wi-Fi

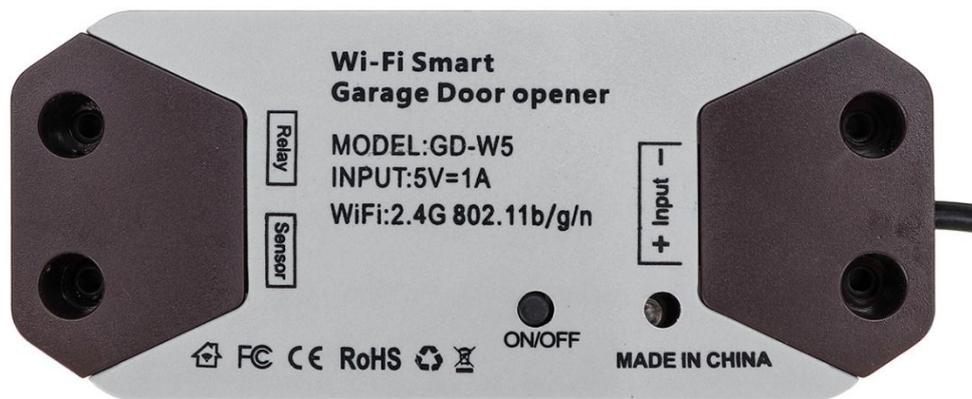


Table of Contents

| | |
|---|----|
| About the device | 3 |
| About the manufacturer | 3 |
| Device overview | 4 |
| Package contents..... | 4 |
| Installation process | 5 |
| Getting Started: Downloading the eWeLink App and Creating a User Account..... | 8 |
| Connecting the smart device to Wi-Fi and pairing it with your phone (first use) | 10 |
| Operating the SmartWise smart control..... | 12 |
| Gate open/closed status..... | 12 |
| Gate control..... | 12 |
| Factory reset..... | 12 |
| Troubleshooting | 12 |
| Specifications..... | 12 |

About the device

A dry-contact controller designed for the control electronics boards of SmartWise garage door and gate motors, featuring a single contact for key switch inputs (full and partial opening). It enables remote control via mobile devices.

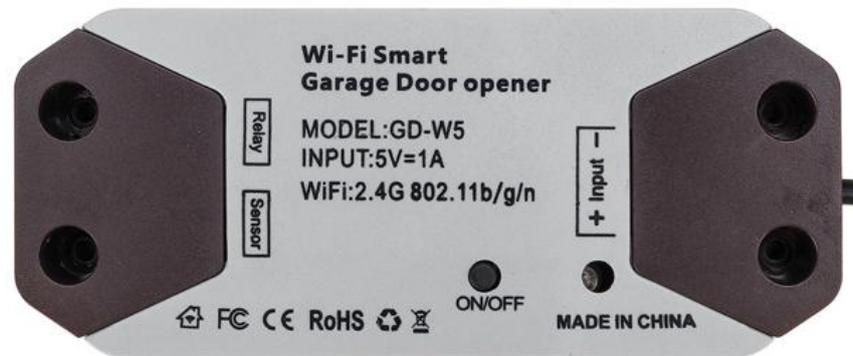
The SmartWise system is compatible with most garage and gate opener motors where opening and closing can be triggered via a dry contact (i.e. by closing a potential-free, voltage-free circuit). Compared to other Wi-Fi relays, its main advantage is that it also includes a waterproof status sensor. This means that, in addition to sending open/close commands from the eWeLink app, you can also see the current open/closed status of the garage or gate in the app. The status sensor cable is 5 meters long, and the sensor itself is waterproof, so it can be installed on outdoor gates. However, the controller unit must be installed in a location protected from water, as it is not waterproof.

The SmartWise garage door opener is compatible with Sonoff systems and can be controlled via the Sonoff eWeLink app. It also supports Google Home and Amazon Alexa voice control, and (with an eWeLink Premium subscription) can be integrated with the free IFTTT system as well.

About the manufacturer

SmartWise is an innovative smart home brand offering advanced solutions and is a sister brand of Sonoff. It specializes in devices that complement the Sonoff product ecosystem and are compatible with the eWeLink application. Their product range includes smart switches, relays, sensors, and thermostats supporting Wi-Fi, Wi-Fi + RF, Wi-Fi + Bluetooth, and Zigbee technologies, enabling remote control and automation of home devices. SmartWise devices can be easily integrated into existing smart home systems and are compatible with popular platforms. With the eWeLink app, users can conveniently control and automate their home devices, improving both comfort and energy efficiency.

Device overview



On/Off button:

- *Short press*: Relay switching
- *Long press (5 sec)*: Factory reset, pairing mode

Status LED:

| | |
|---------------------------|----------------------|
| Two short, one long flash | Pairing mode |
| Constant light | Device is paired |
| Slow blinking | Device is not paired |

Package contents

- Control unit with USB cable
- Door open/close sensor
- 2.0 2P Wire
- Mounting bracket
- Double-sided adhesive tape
- Cable ties
- Cable organizers
- Screws
- Wall nails



Installation process

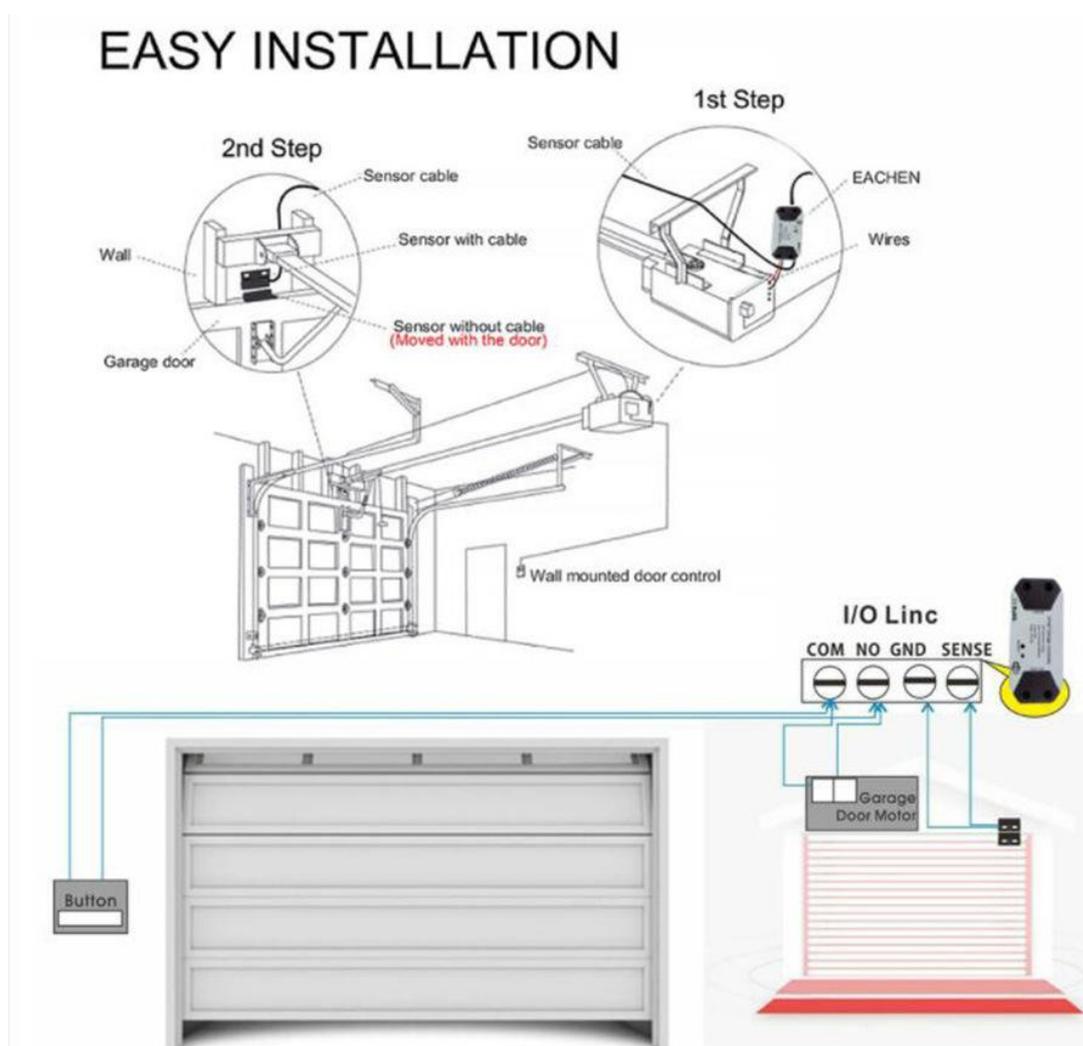
Installing the SmartWise relay requires basic knowledge of electrical work. If you do not have this, have the installation carried out by a professional!

1. Checking controller compatibility

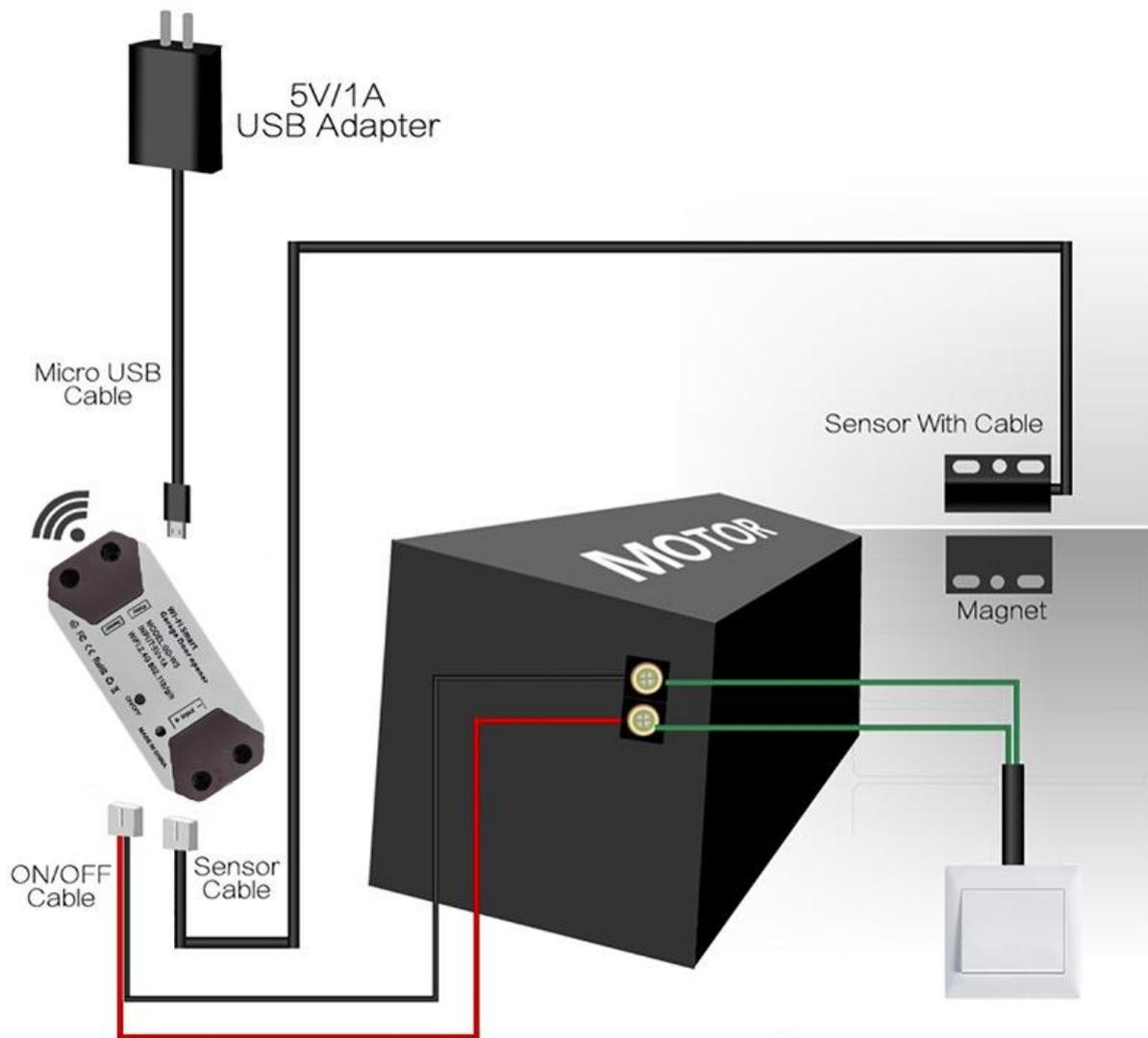
Before installing the controller and the status sensor, you can quickly verify in a few steps whether the smart controller is compatible with your garage or gate motor.

The SmartWise garage door controller is compatible with all types of gate opener motors that use a "single-button remote control" or a "single-button wall switch," where control is typically achieved via a voltage-free (so-called dry contact) connection between two terminals on the motor control panel.

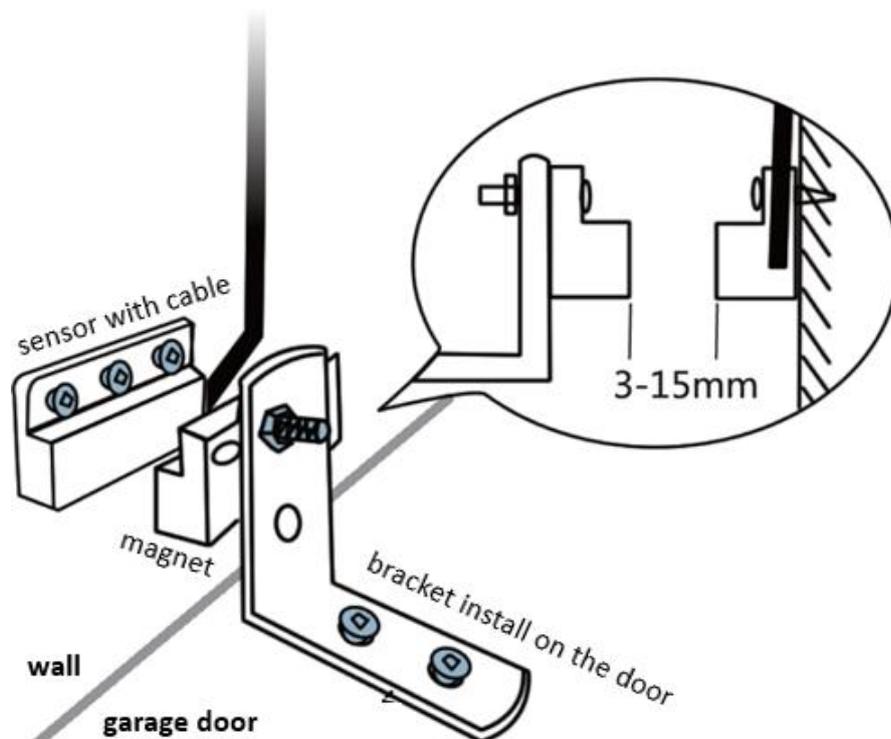
2. Installation steps



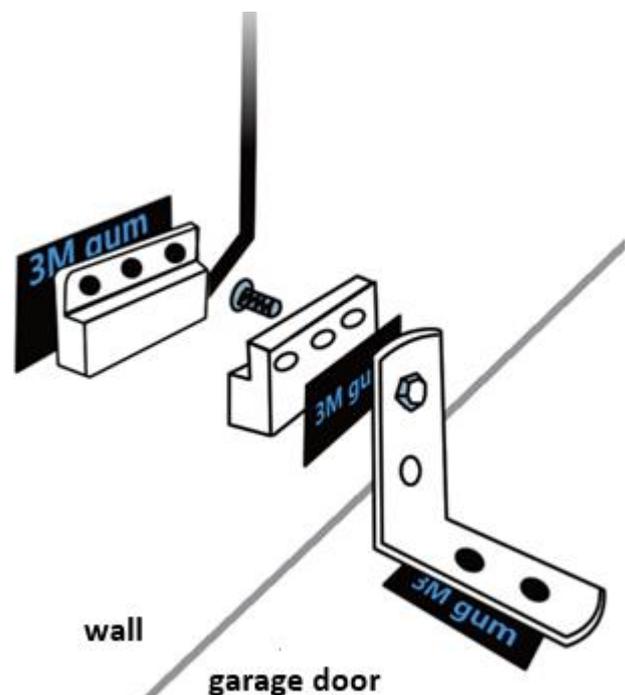
1. Connect the relay to the appropriate terminals of the shutter motor according to the diagram.



2. Install the status sensor that monitors the open/closed position of the garage door in the appropriate location as described below. It is important to ensure that the sensor is securely mounted and that the distance between the two parts of the sensor is between 3–15 mm when the door is in the closed position.



If you cannot securely mount the sensor using only screws due to the specific design of your garage door, use the double-sided adhesive strips included in the package to fix the sensor. If you still do not feel it is stable enough, you can use both double-sided adhesive strips and screws together.



Getting Started: Downloading the eWeLink App and Creating a User Account

For devices from the Sonoff and SmartWise brands, the manufacturers provide a free mobile app called **eWeLink**, available for both Apple (iOS) and Android smartphones. The eWeLink app allows you to pair your devices with your phone, set up the WiFi network on the devices, and remotely check their status or control them via the internet.

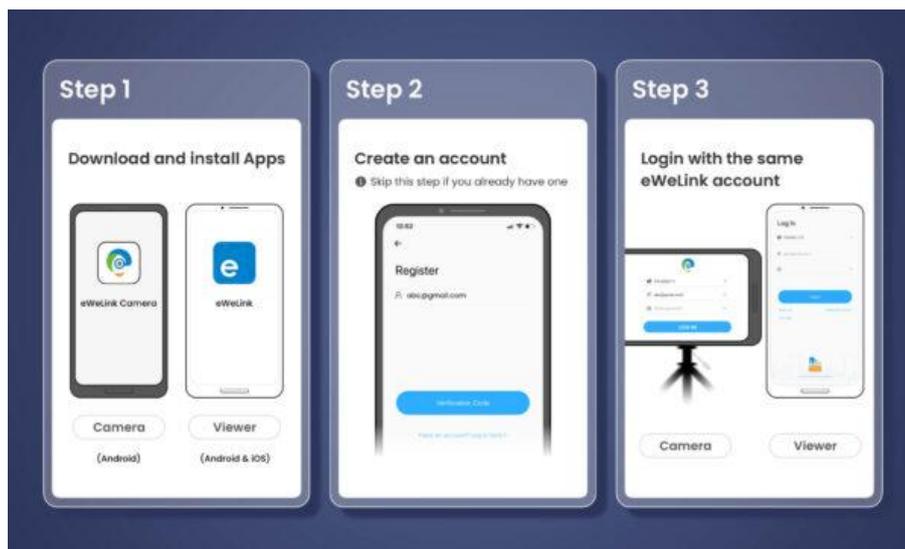
In addition, the app lets you schedule on/off operations and adjust device modes and settings.

If you haven't used a Sonoff or SmartWise smart device with your phone before and don't yet have the eWeLink app installed, follow the steps below:

1. **Download and install the “eWeLink” app** on your Android or Apple/iOS smartphone.

Search for “**eWeLink**” in the Apple App Store or in the Google Play Store (for Android).

Install the app named “**eWeLink – Smart Home**” on your smartphone.



2. Creating a User Account

When launching the app for the first time, your phone may ask whether to allow eWeLink to send you notifications. We recommend allowing this by selecting the “**ALLOW**” option.

This will enable the app to send you notifications if you later choose to receive alerts about your smart device turning on/off or other warnings.

The first thing you need to do in the app is create an eWeLink user account. To do this, tap the “**REGISTER**” button at the bottom of the welcome screen.

To create the account, the app only requires your email address—no other personal data is needed.

Make sure you provide a valid email address, as the system will send a short verification code

to that address. You'll need to enter this code on the next screen (within 30 minutes) to confirm your email.

Tip: If you don't receive the email within a few minutes, check your spam or junk folder—your email provider may have mistakenly flagged the message as spam.

Without the verification code, you won't be able to continue. On the next screen, enter the code received by email, along with the password you'd like to use for your eWeLink account.

For security reasons, we recommend using a password that is different from your email or other online accounts—especially those tied to sensitive data like online banking.

Once you've entered your email and password, tap the "LOGIN" button to sign in to the app immediately.



Installing the App on a New Phone Later:

If you change phones and install the eWeLink app again on your new device, do not create a new account—just log in using the same email address and password you used before. The system remembers which devices are linked to your account, so you won't need to pair them again—you'll be able to control them right after logging in.

Note: You can only be logged in with the same account on one device at a time. If you'd like to use the app on multiple devices simultaneously, consider creating a second account and sharing access from your main account. This way, you won't have to constantly log in and out.

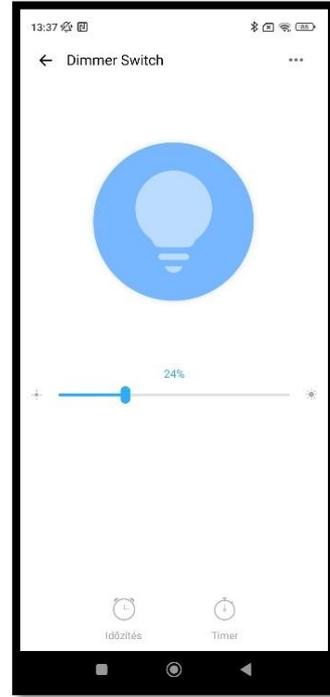
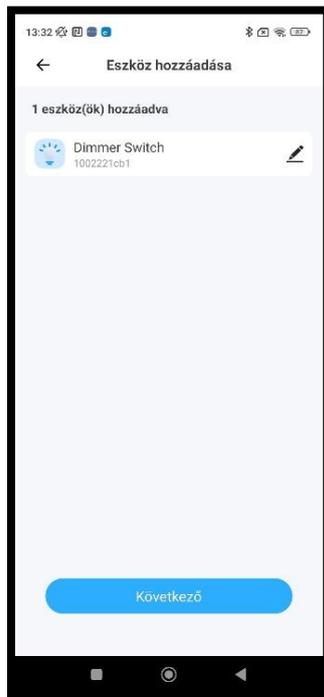
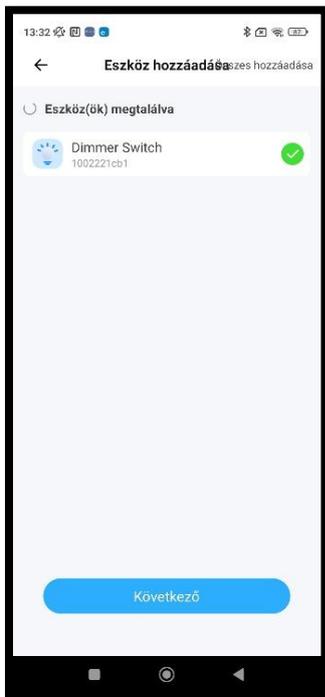
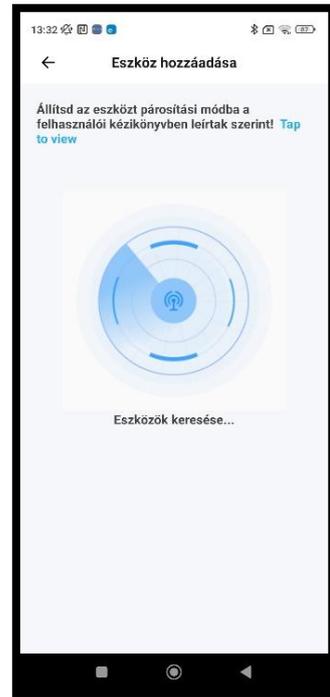
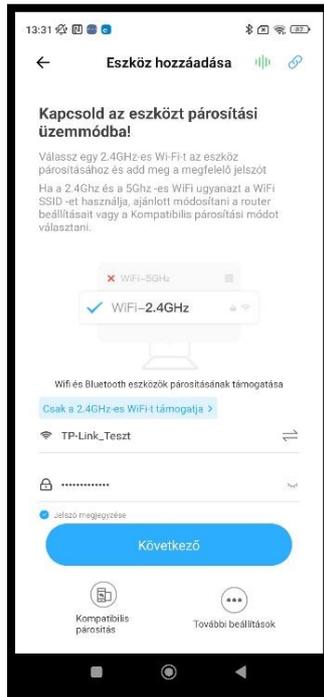
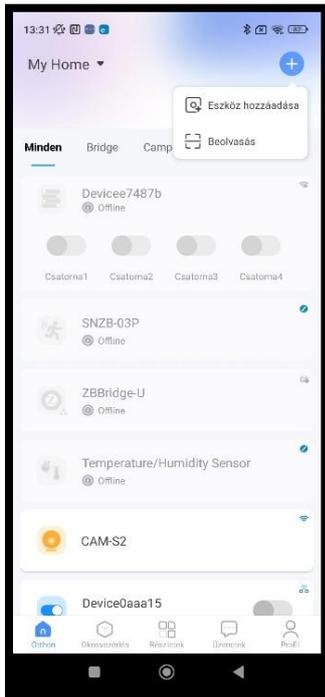
Connecting the smart device to Wi-Fi and pairing it with your phone (first use)

- 1. Connect your phone to the 2.4 GHz Wi-Fi network that you want the smart device to use.**
- 2. Check in your phone's settings whether the eWeLink app has access to location services.**

The eWeLink app requires this, as Wi-Fi-related settings may vary by region/country.

Without this, the smart device cannot be paired.

- 3. Power on the device you want to pair; it will start in pairing mode, indicated by flashing.**
- 4. Open the eWeLink app on your phone, then tap the “+” button in the top right corner of the screen, and follow the steps to add the device.**
- 5. Enter the Wi-Fi network details you want the device to connect to, then tap “Next.”**
- 6. The app will find the device shortly; then tap “Next” again. You can also rename the device.**
- 7. After tapping “Next,” the device control interface will appear, indicating that pairing was successful.**



Operating the SmartWise smart control

Gate open/closed status

The eWeLink app indicates the gate status based on the relay status: whether the gate is open or closed.

- “ON” (switched on) state: the gate is open (i.e. not fully closed)
- “OFF” (switched off) state: the gate is closed

Gate control

Opening the gate can still be controlled using the previously available methods, e.g. wall switch or RF remote control.

In addition, it can now also be controlled via the eWeLink app by tapping the ON/OFF (switch on/off) button.

Factory reset

If you press and hold the button for more than 5 seconds, you can reconfigure the network, delete previous network settings, and restore factory settings.

Troubleshooting

If you were unable to pair the device, or encounter issues later during use, visit the Sonoff/SmartWise FAQ website, where you can review the most common problems and their solutions. In 95% of cases, this helps resolve the issue, so replacing the device is usually not necessary. The website is available here:

<http://sonoff-faq.marketcom.hu/>

Specifications

| | |
|---------------|------------------------------|
| Product | SmartWise Garage Door Opener |
| Model | GD-W5 |
| Power Supply | 5V DC, 1 A |
| Frequency | 50/60 Hz |
| Wifi Protocol | 2.4 GHz 802.11 b/g/n |