



## **SECURAM GUARD App Guide**

Wi-Fi Dimmer Switch | SH-SD01



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# Introduction

## Welcome to the **SECURAM GUARD App Guide for our Wi-Fi Dimmer Switch!**

This comprehensive guide is crafted to equip you with the knowledge and instructions essential for seamlessly integrating and optimizing your smart home security experience. Whether you're tech-savvy or new to this, our instructions cover everything from initial setup to advanced features like Smart Modes and voice assistant integration.

Feel free to explore at your own pace, ensuring a seamless and straightforward journey to enhance your home security. Let's elevate the safety and intelligence of your home with SECURAM GUARD.



[www.securamsys.com](http://www.securamsys.com)

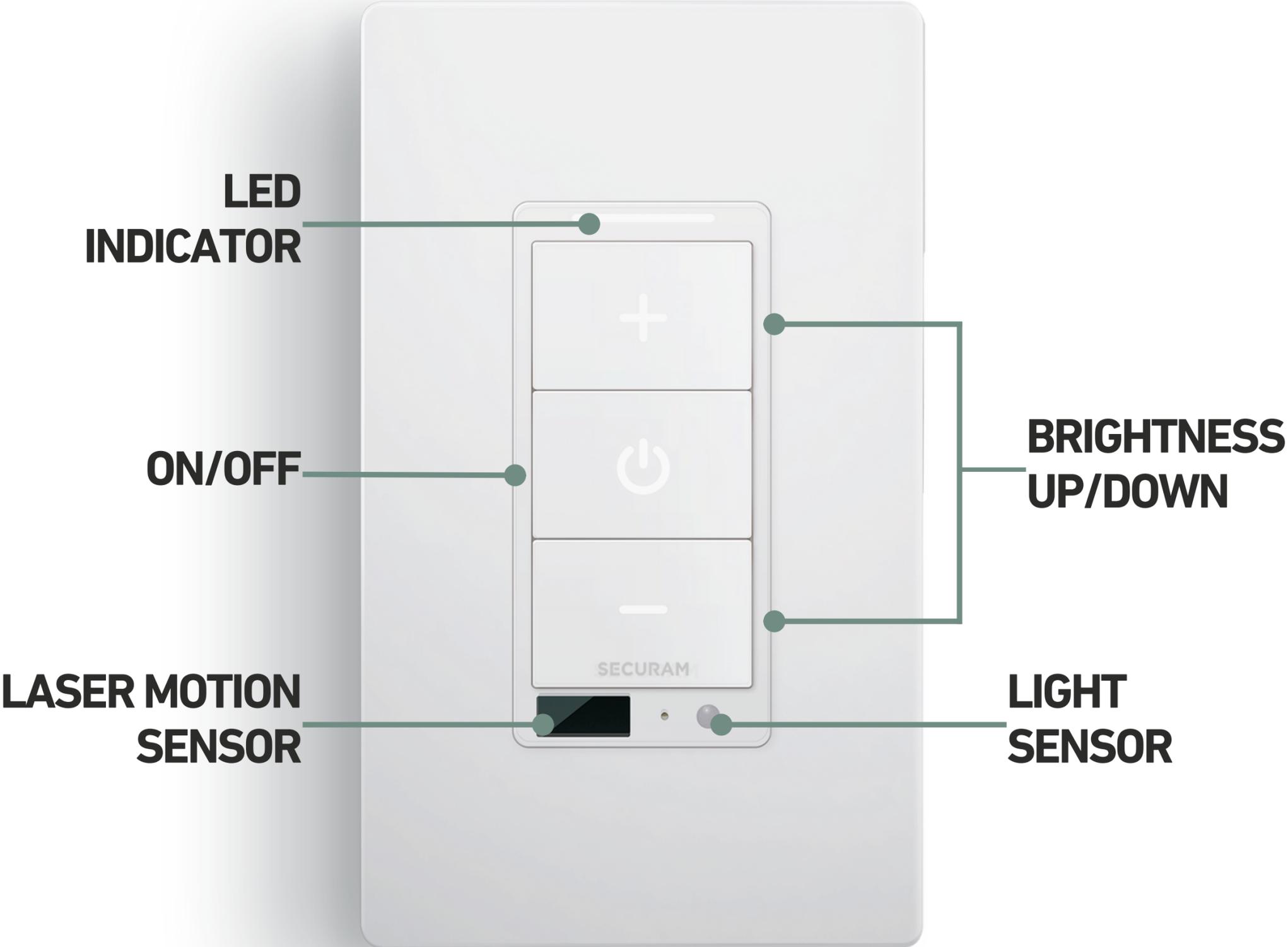


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[techsupport@securamsys.com](mailto:techsupport@securamsys.com)

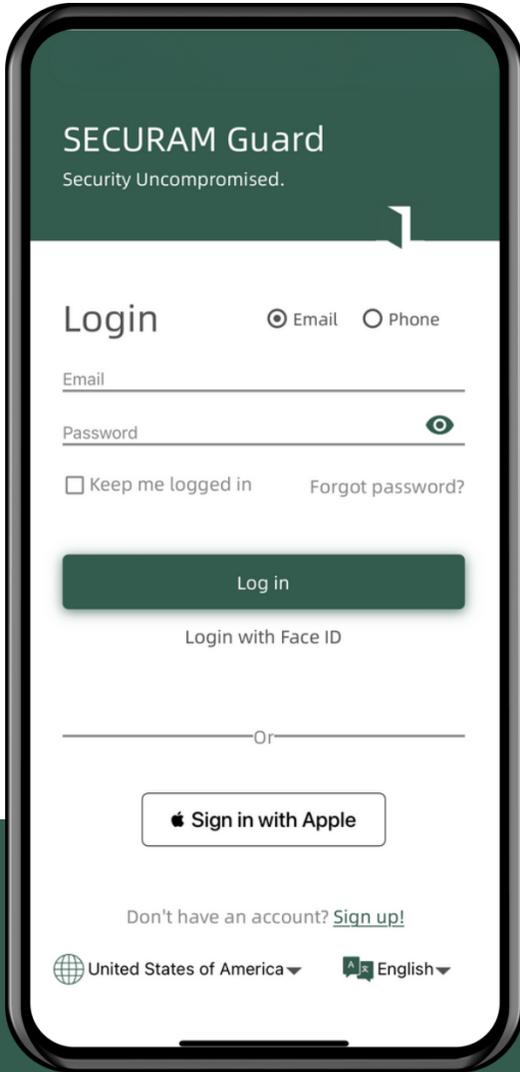
# Overview of Wi-Fi Dimmer Switch



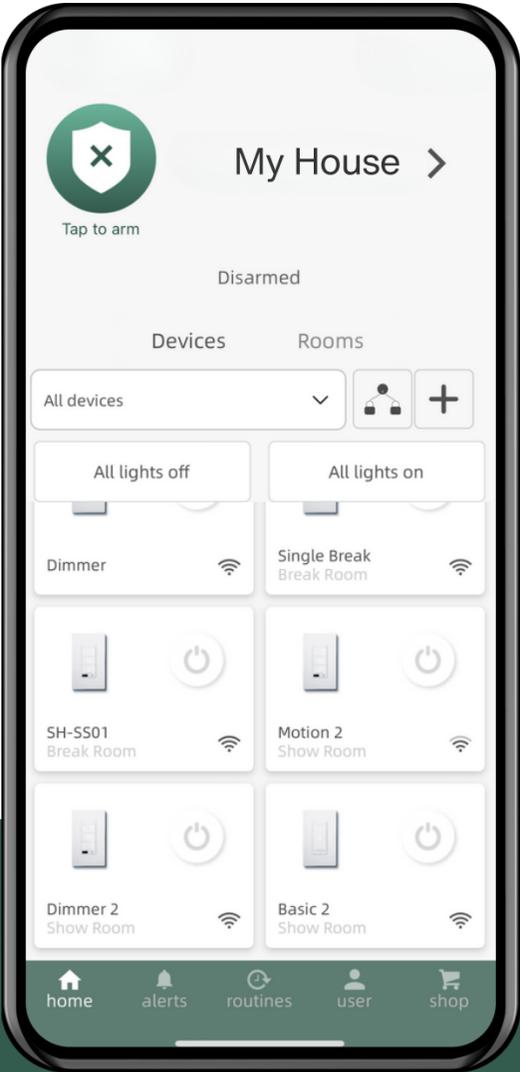
# Device Setup

Start by downloading the SECURAM GUARD app from App Store or Google Play.

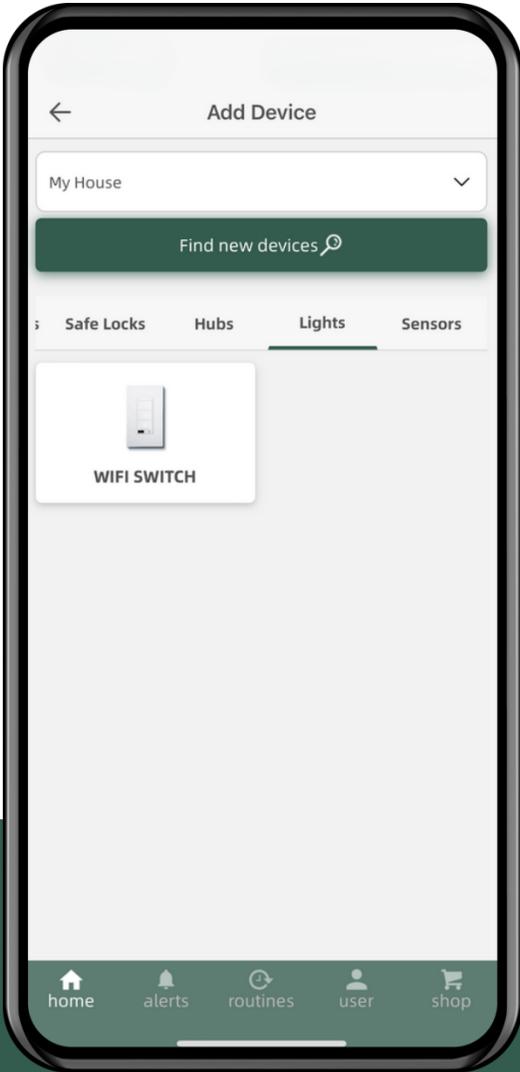
Sign up & login to the APP.



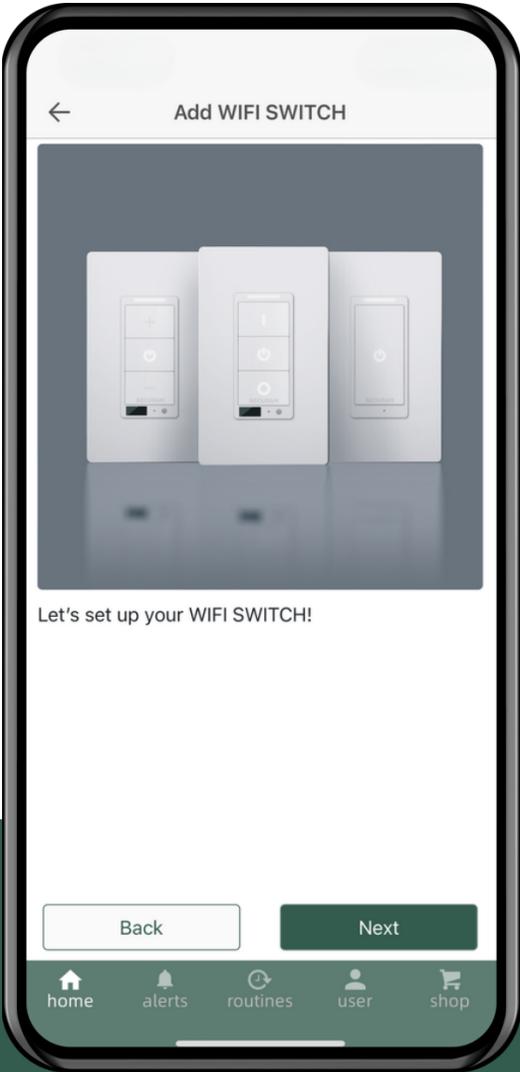
Tap "+" in the home page.



Select the "Lights" tab, then tap "WIFI SWITCH".

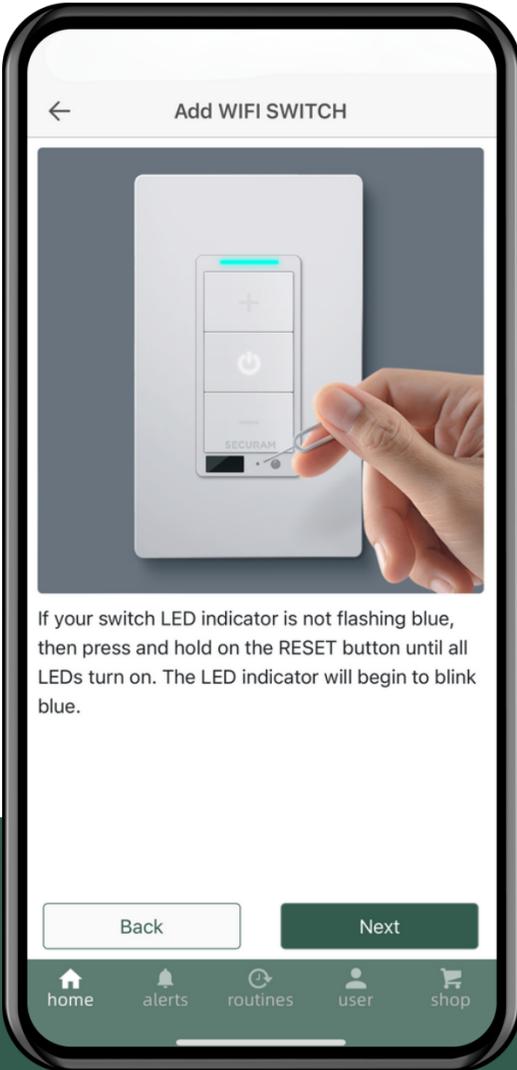


Tap "Next"



# Device Setup

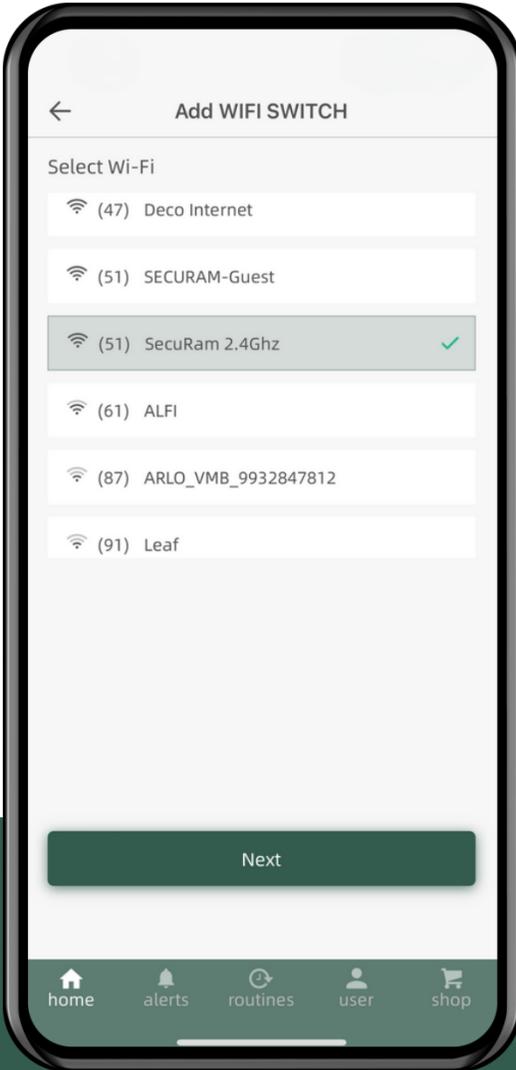
Follow the app instructions to press the RESET button.



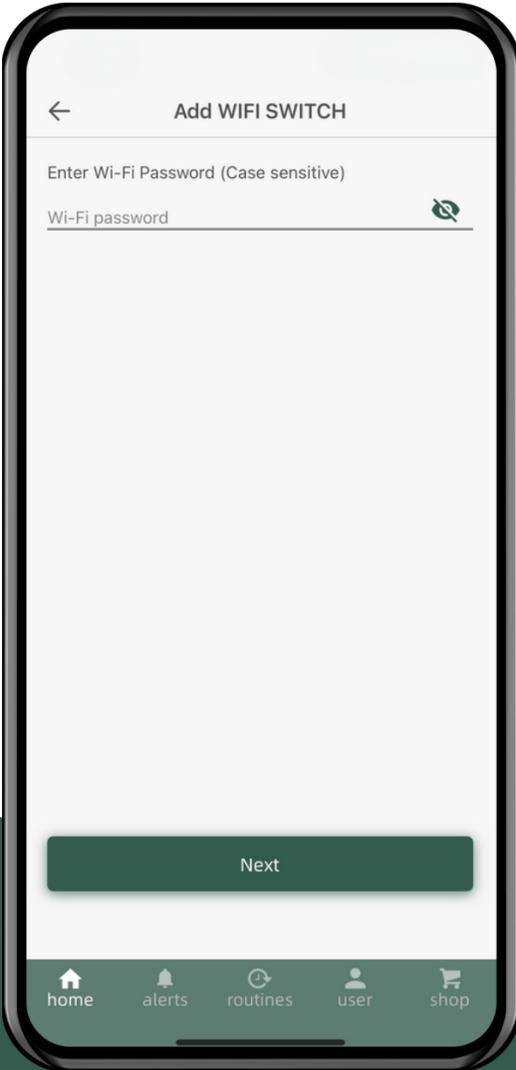
Select your device(s) and tap Next.



Select your Wi-Fi network.

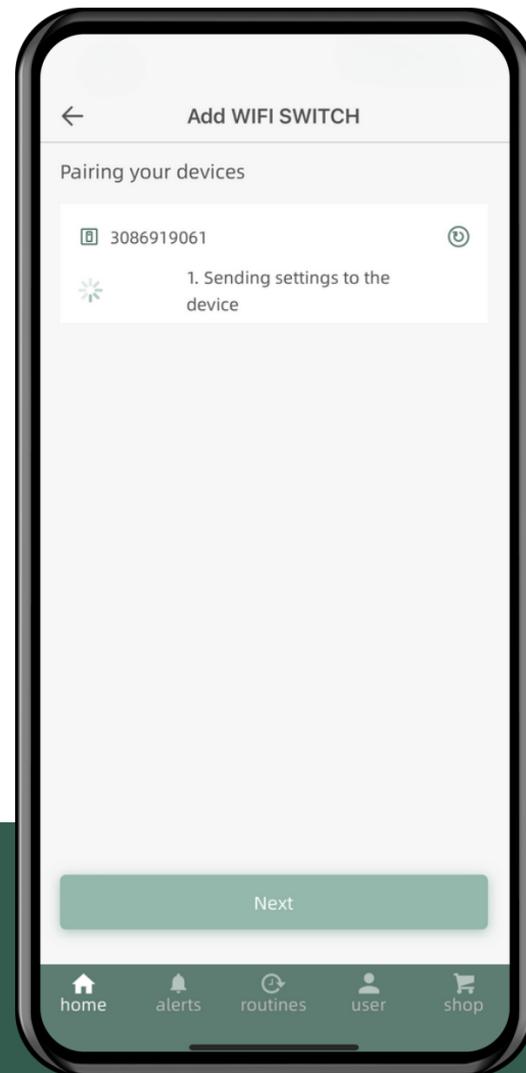


Input your Wi-Fi .

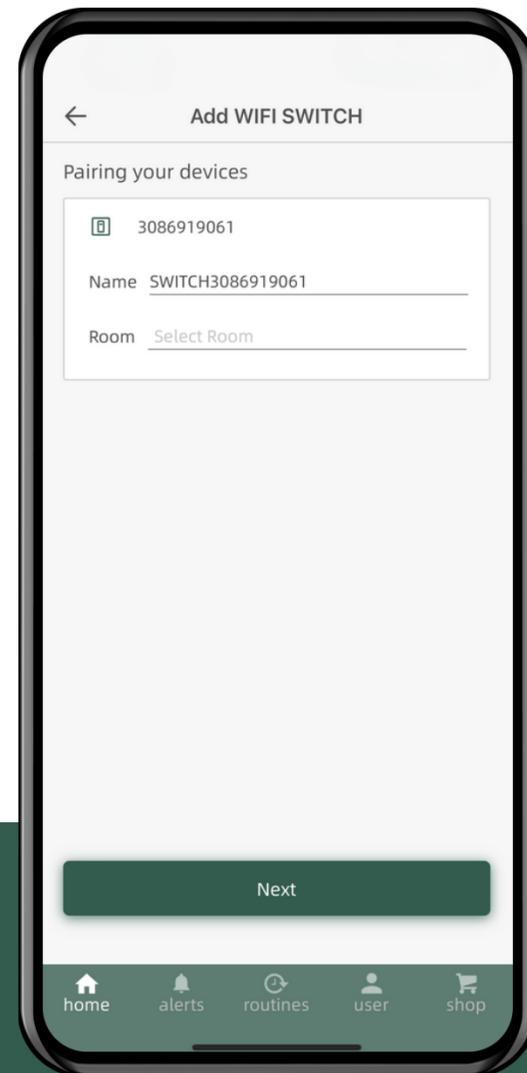


# Device Setup

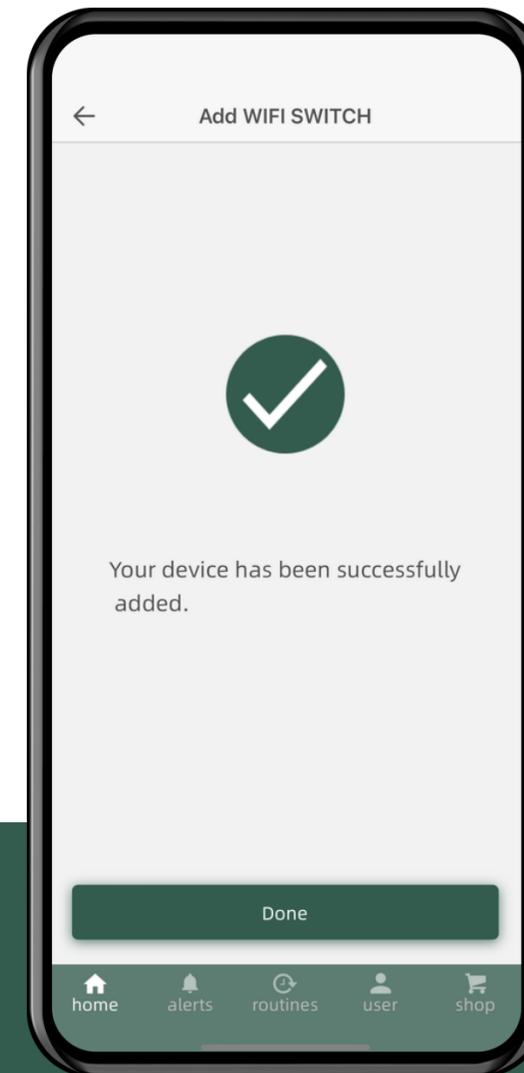
Pairing Device.



Pairing success! You may rename your devices here.

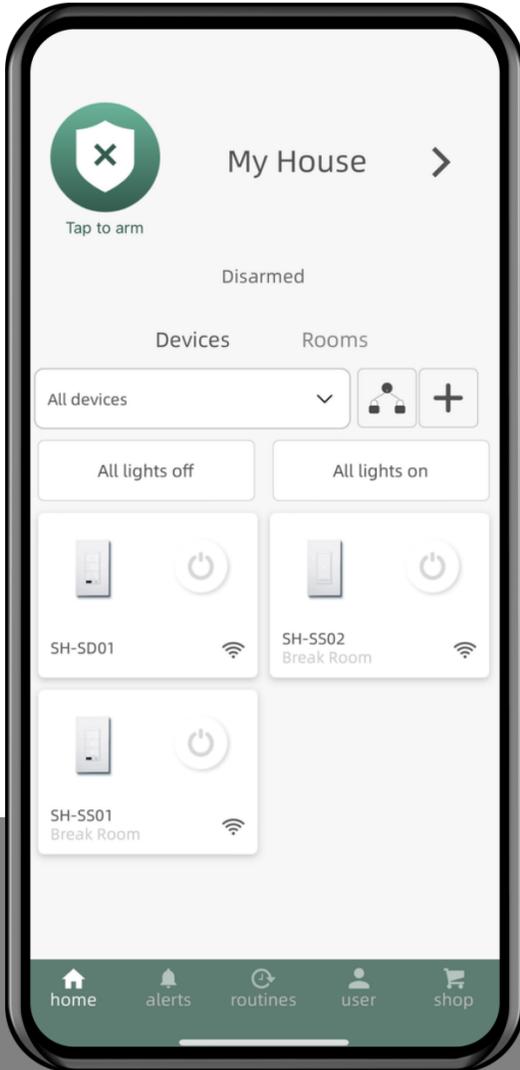


Press "Done".

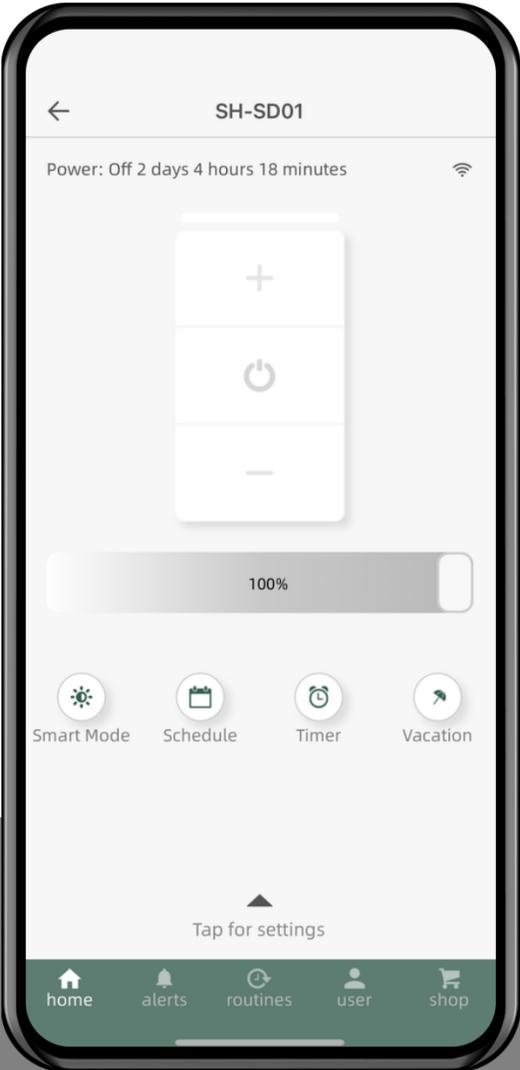


# Smart Control

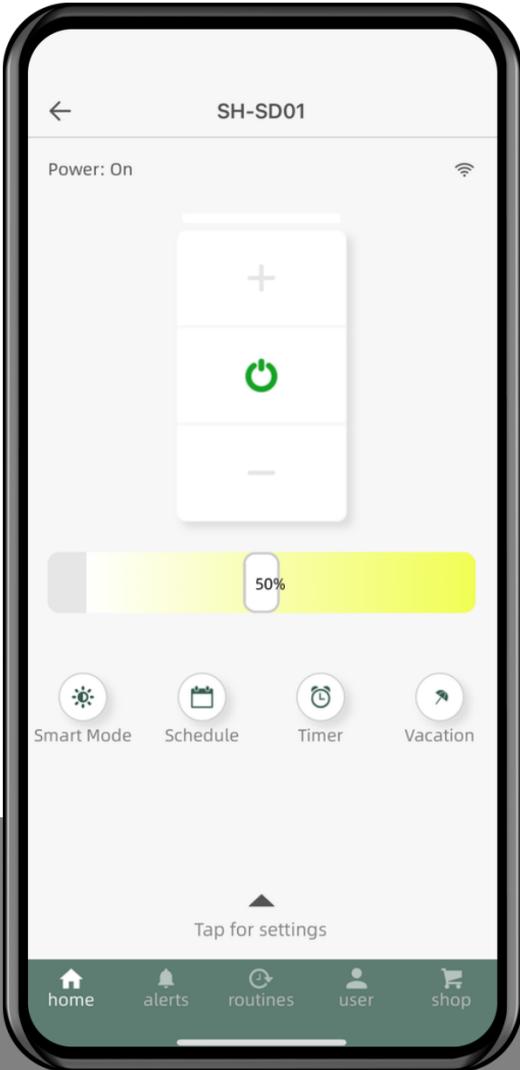
Homepage: View your connected devices



Tap the on/off button to control the lights



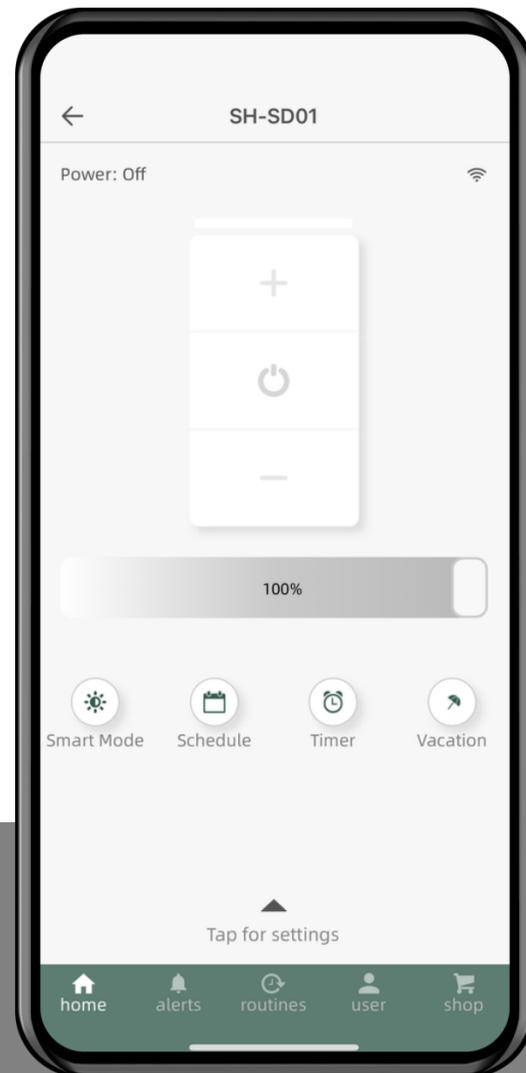
Click the +/- button to adjust the brightness



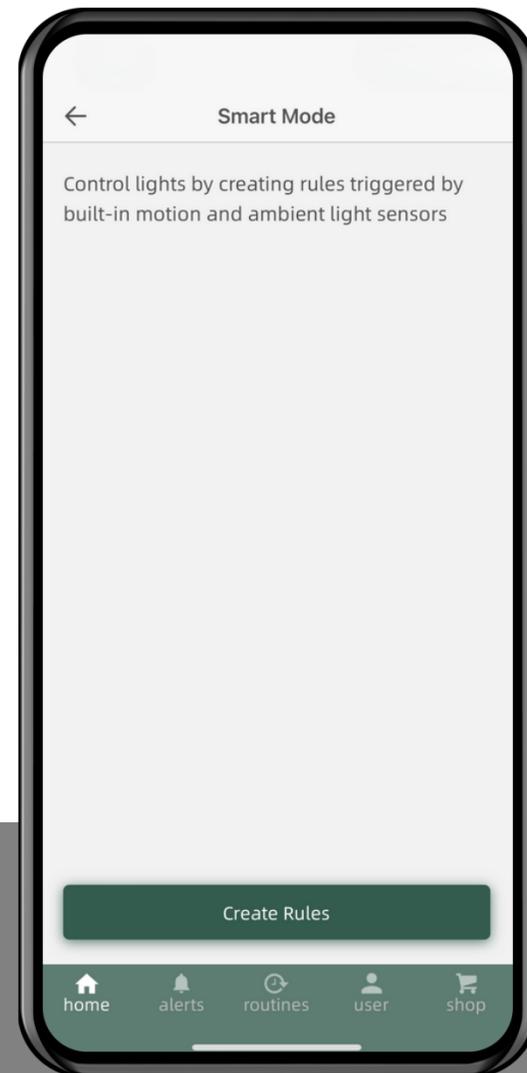
# Smart Mode - Add a Smart Mode Rule

Control lights through rules set by built-in motion and ambient light sensors

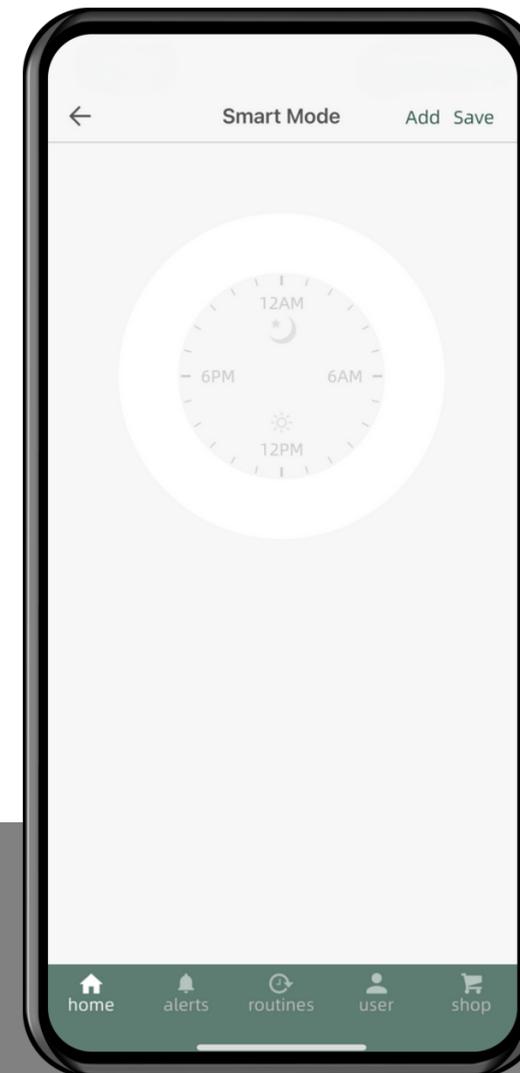
Tap "Smart Mode".



Select "Create Rules".



Tap "Add" to include the rules.



## Note:

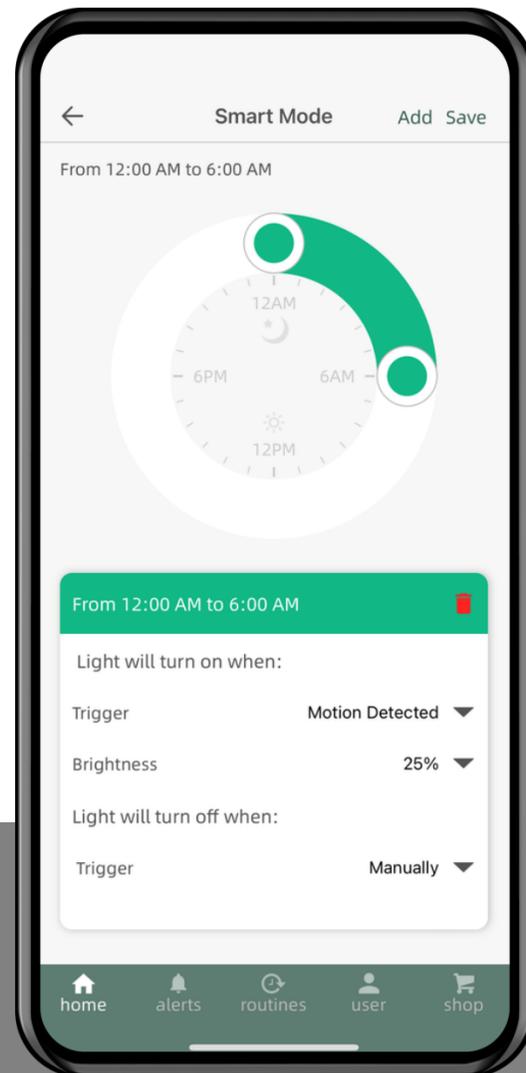
You can create a maximum of 4 rules to tailor your lighting experience.

You have the option to set your rules as follows:

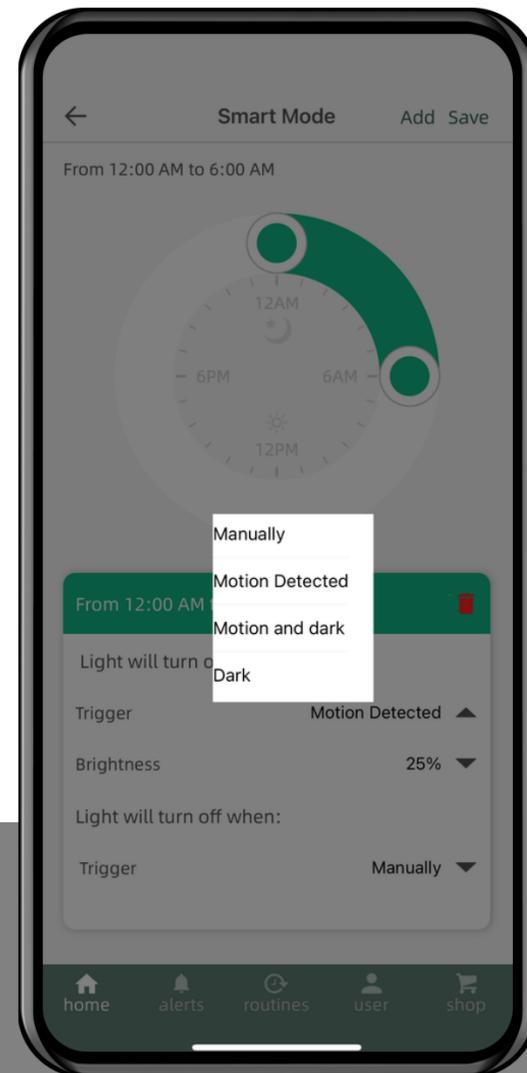
- Motion Detected: Light activates upon motion. Adjust the motion sensor detection range by referring to "Customize Motion Sensor Setting."
- Dark Mode: Light activates in low ambient light. Modify the light ambiance setting using "Customize Light Sensor Setting."
- Motion and Dark: Light activates in darkness with detected motion. Refer to "Customize Light Sensor Setting" for adjustments.
- Manual Mode: Light requires manual activation and deactivation.
- Time Range (1/5/15/30 mins): Light turns off if no motion is detected within the specified time.

# Smart Mode - Add a Smart Mode Rule

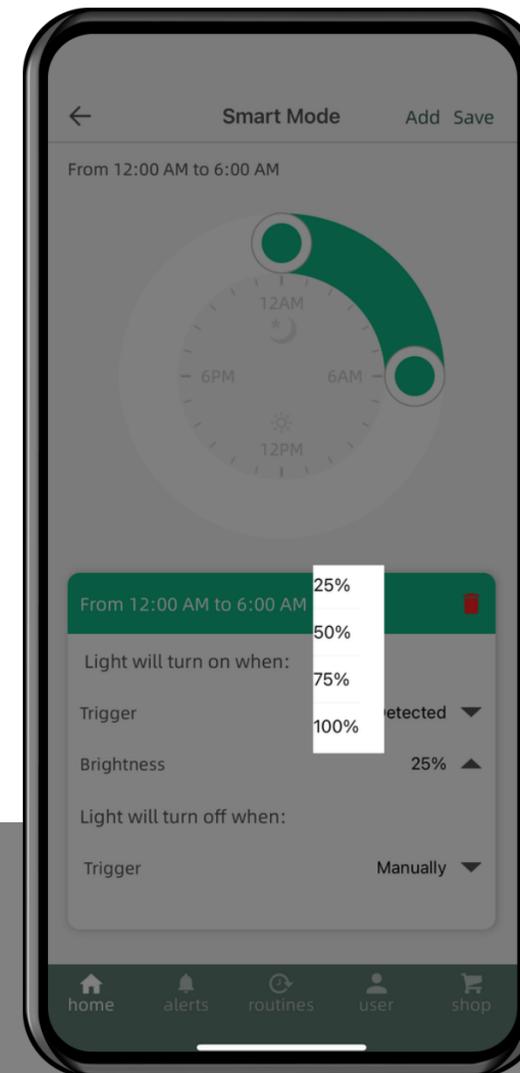
Tap & Set the rule's time.



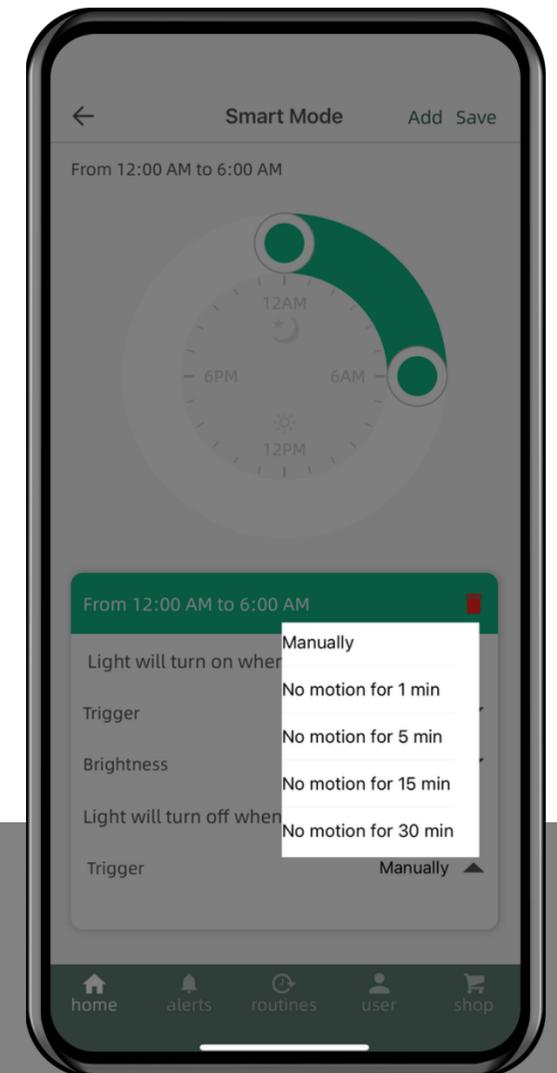
Specify conditions for light to turn on.



Select the brightness of the light

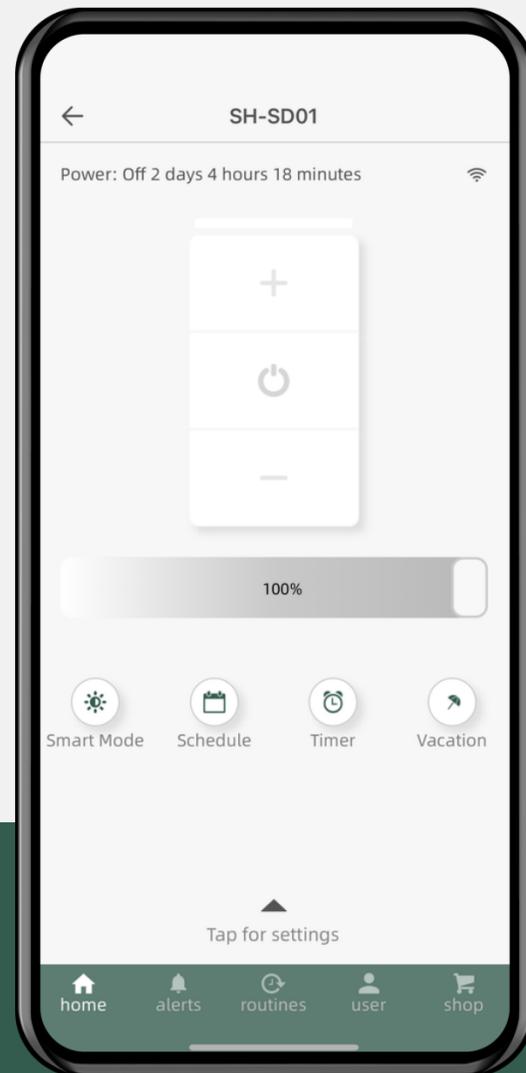


Specify conditions for light to turn off, then tap "Save"

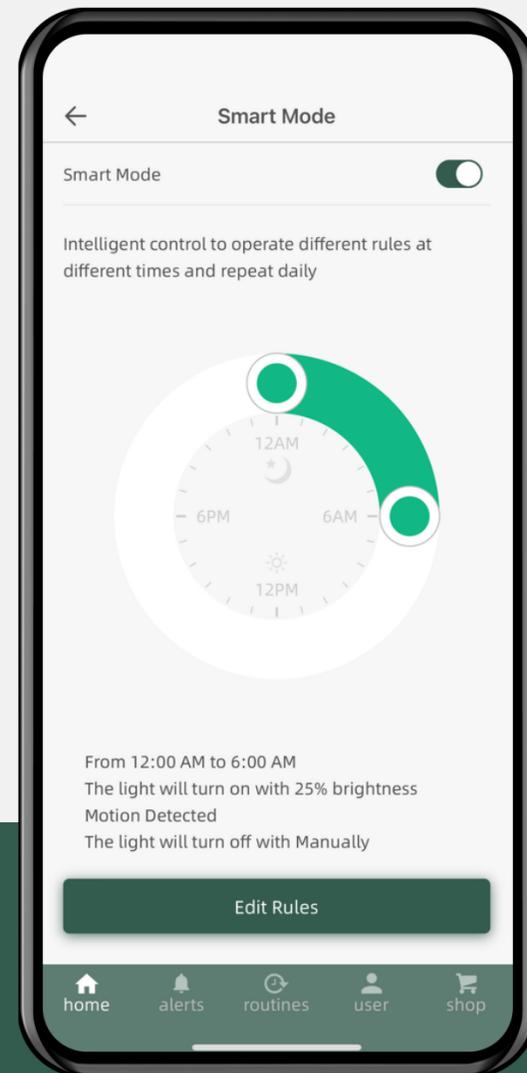


# Smart Mode - Edit a Smart Mode Rule

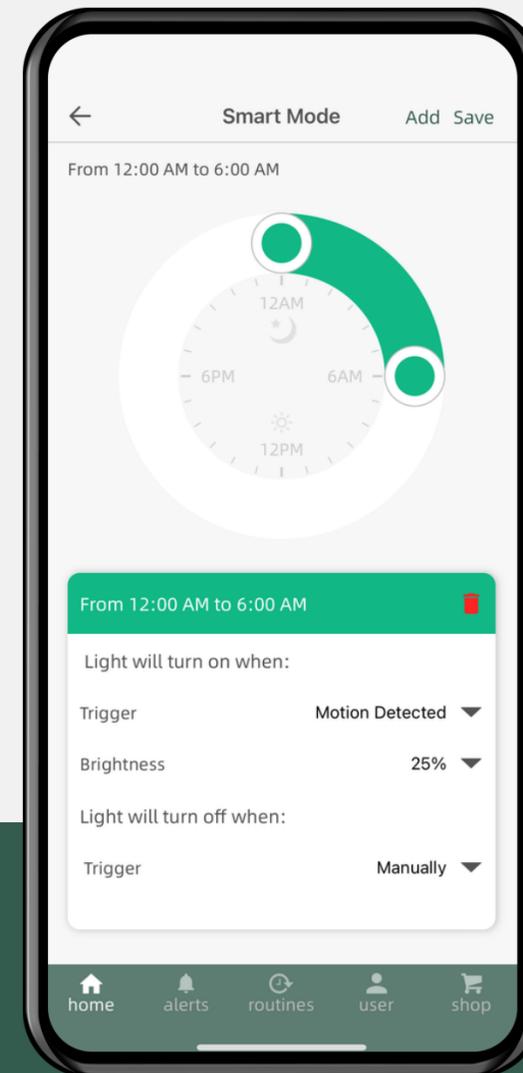
On the Device Detail page, select Smart Mode.



Tap "Edit Rules" to enter the settings page.

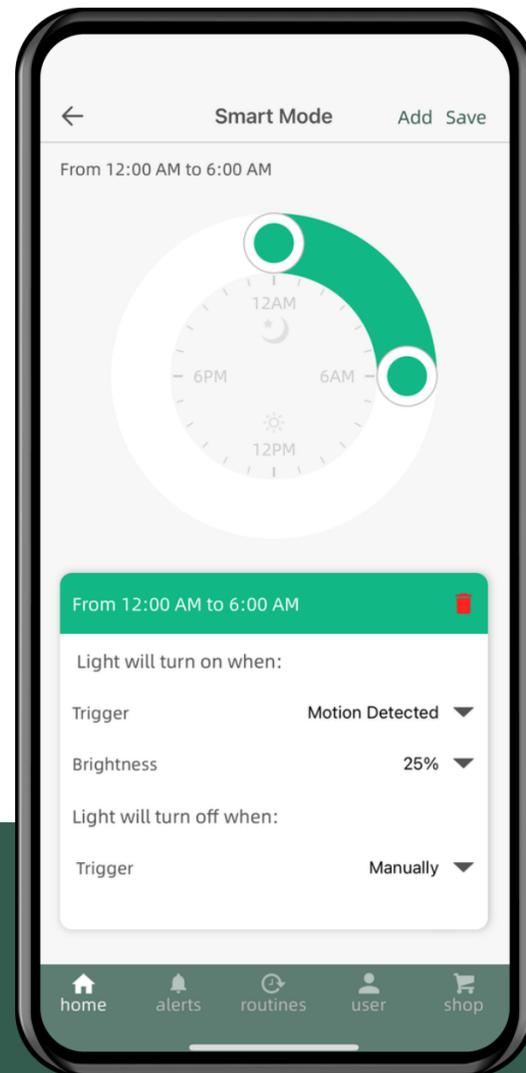


Adjust the rules as needed and then tap Save.

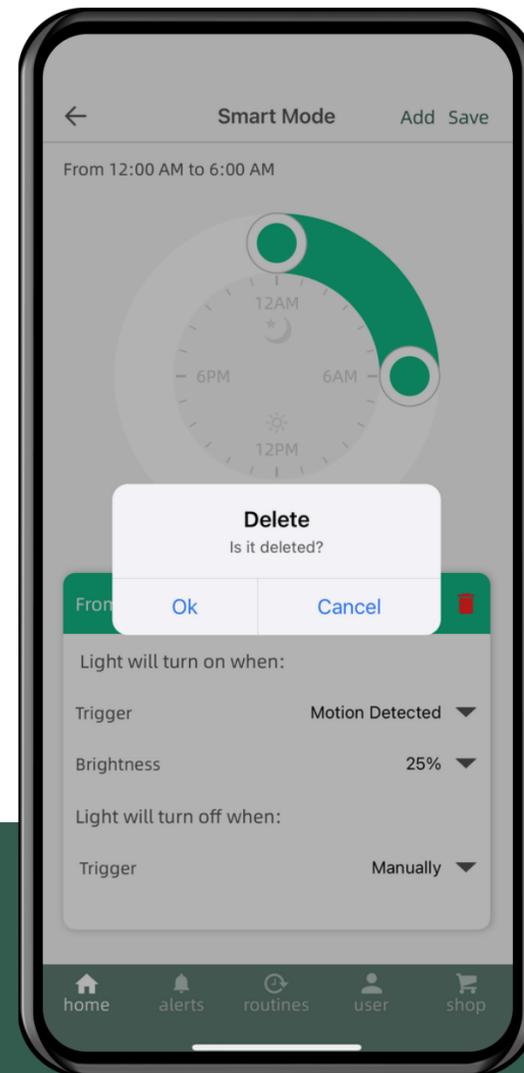


# Smart Mode - Delete a Smart Mode Rule

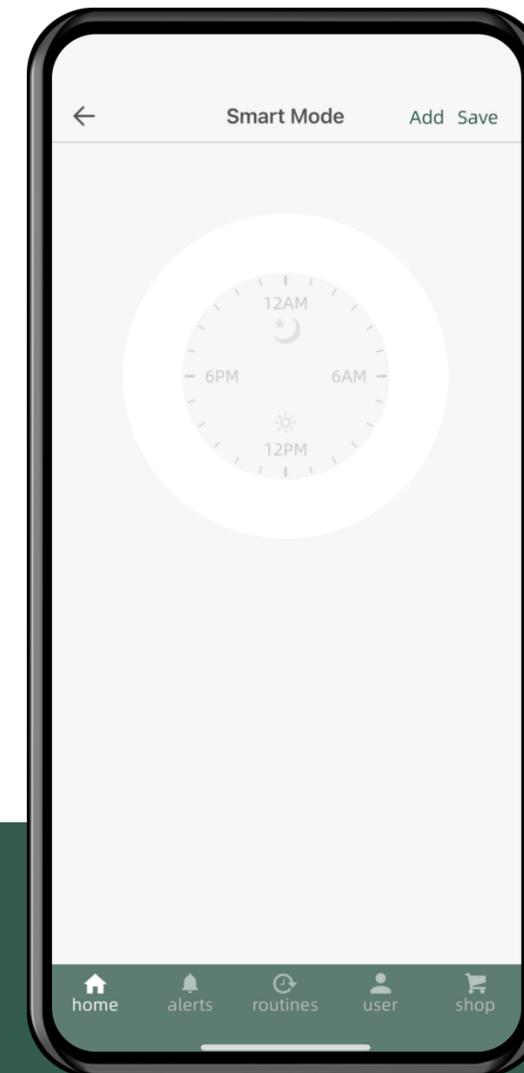
Within "Edit Rules," tap the "Delete" icon.



Confirm the deletion.



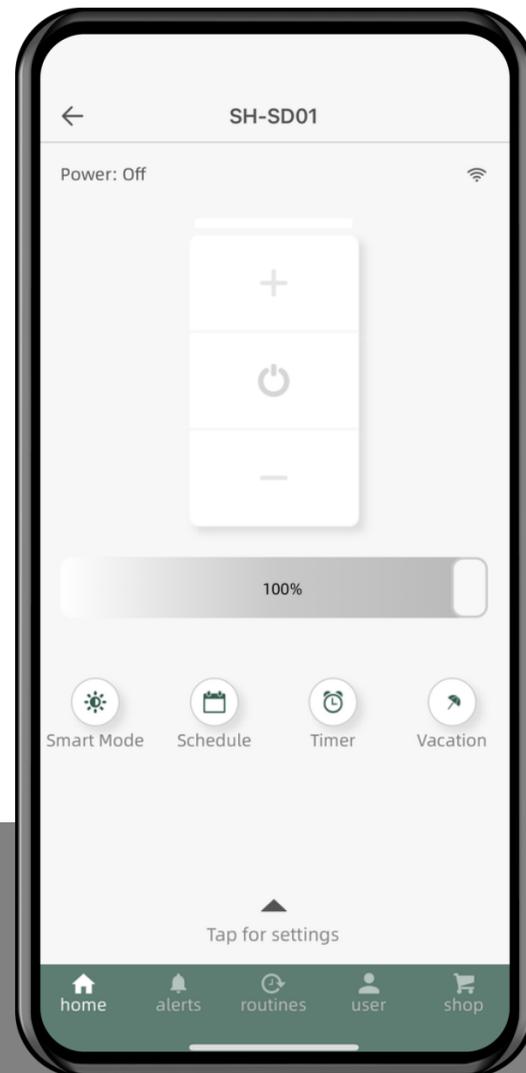
Deletion successful.



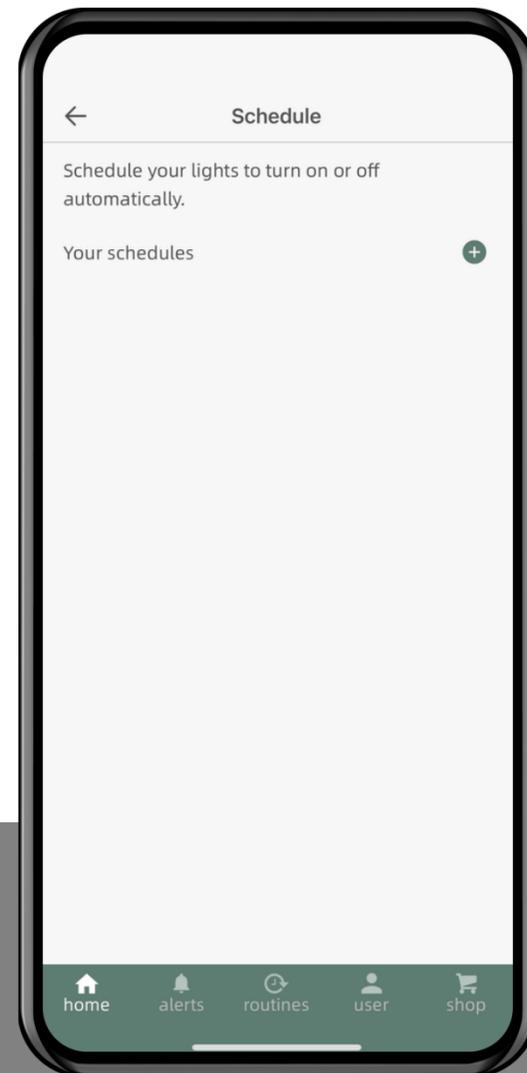
# Schedule - Add a Schedule

Automate your lights with scheduled on/off settings.

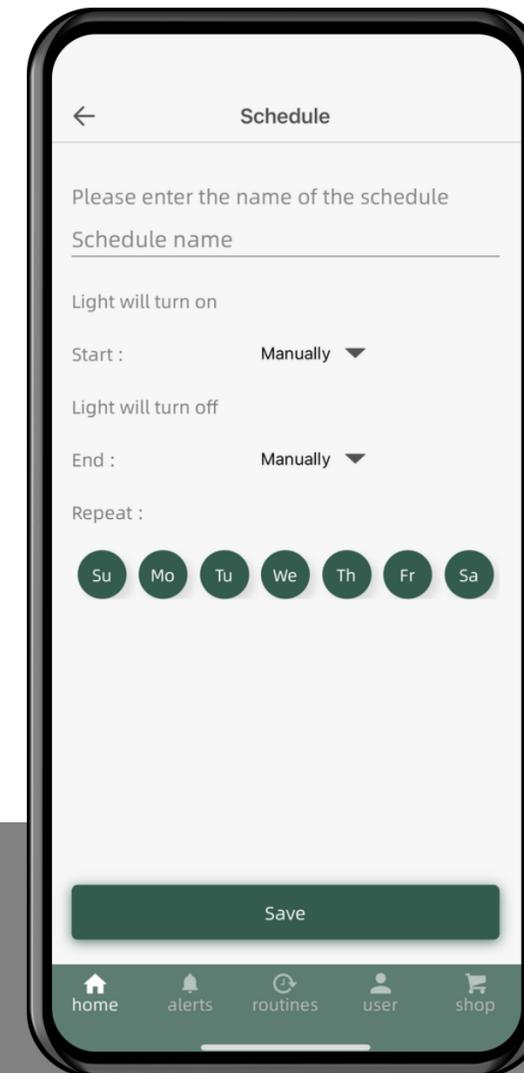
On the Device Detail page, select "Schedule"



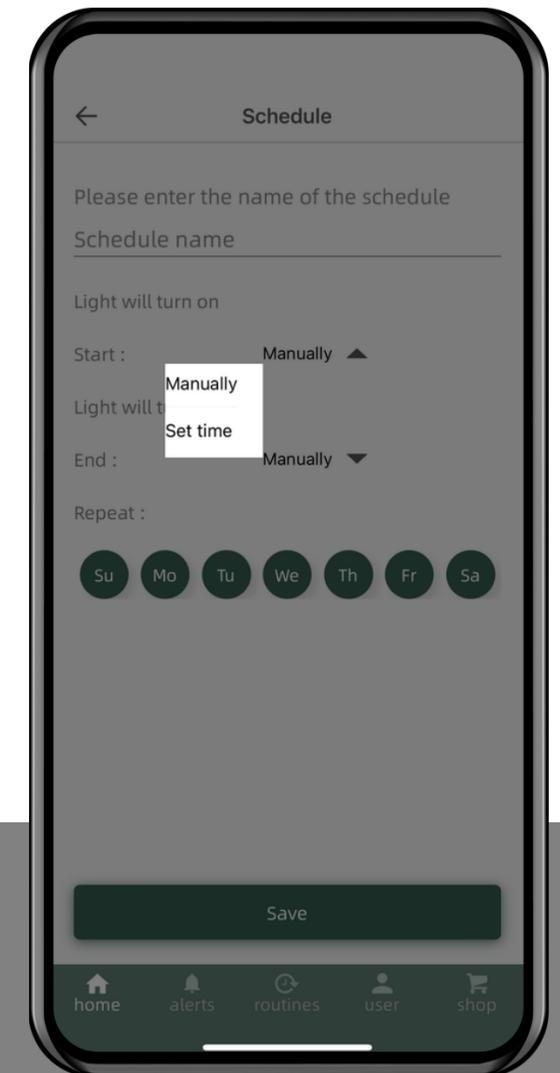
Tap the "+" icon to add a schedule



Enter the program page

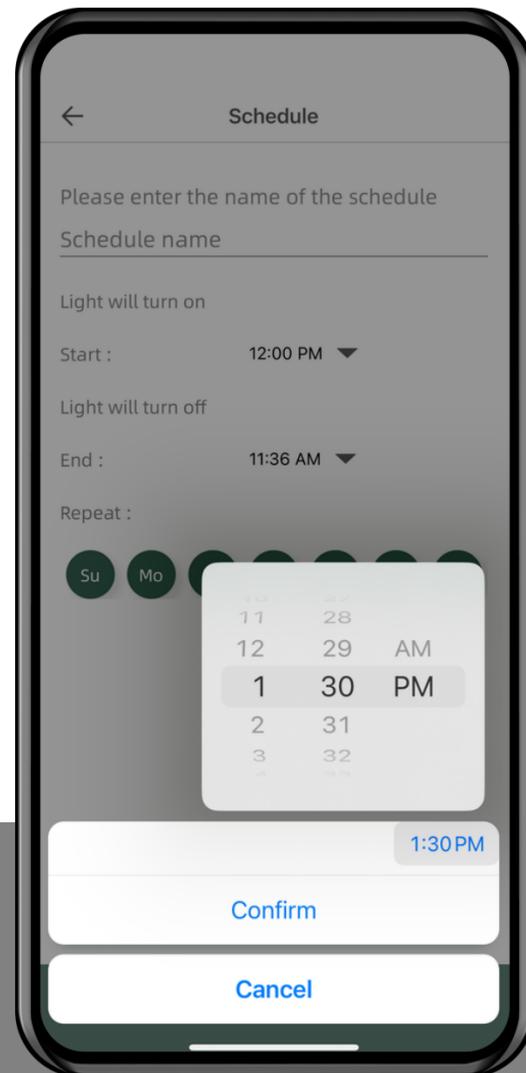


Select the turn/off method, Manually or Set time.

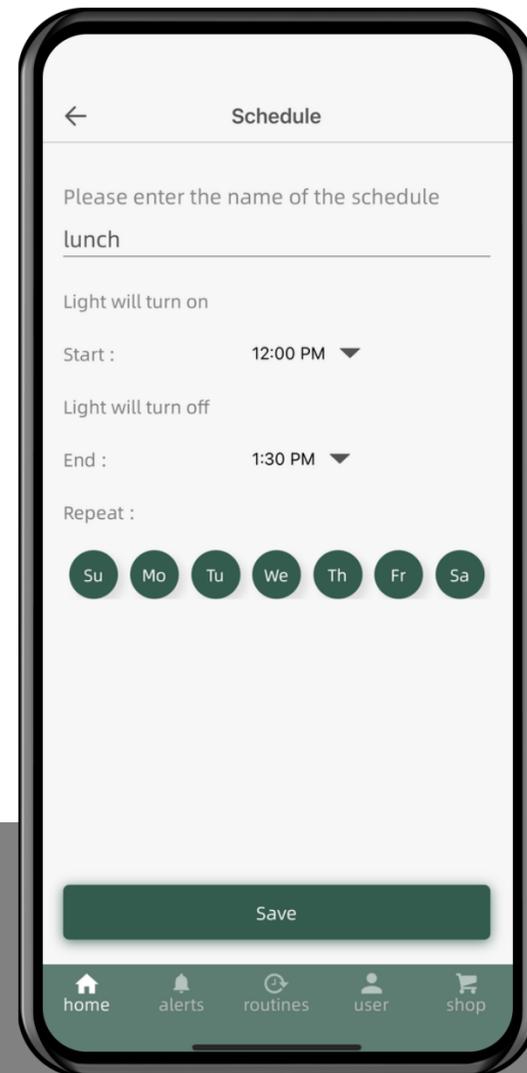


# Schedule - Add a Schedule

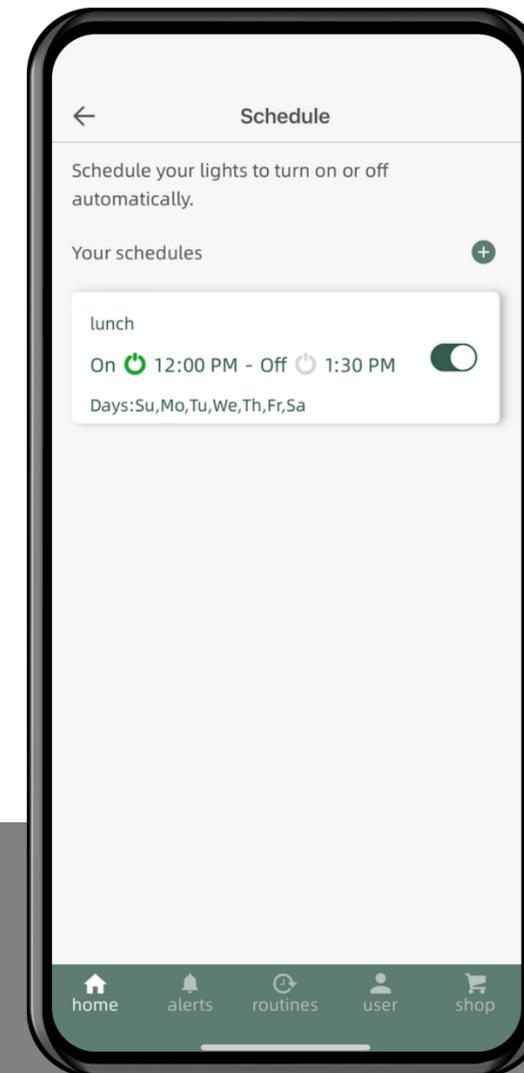
Set the turn on/off time



Tap "Save"

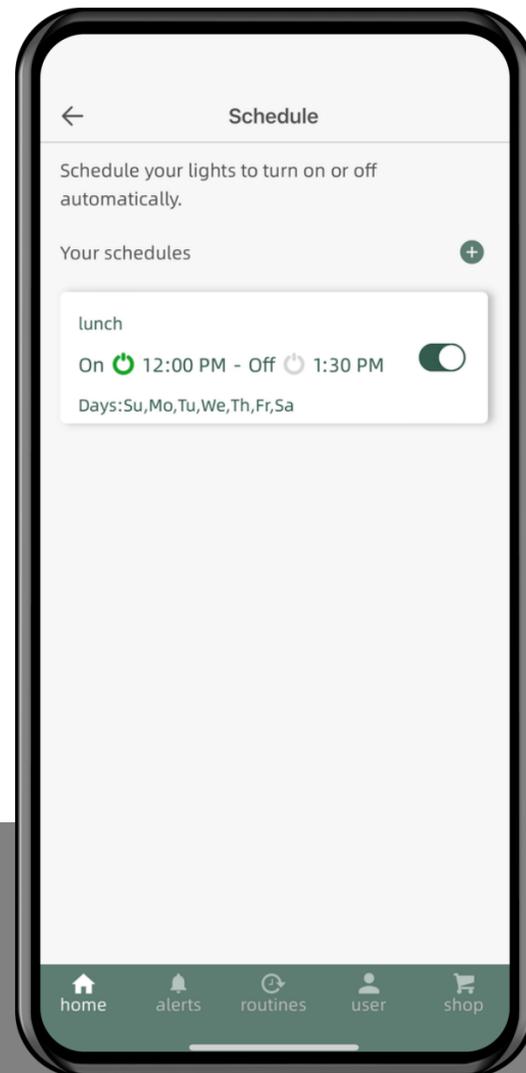


View created schedules on this page.

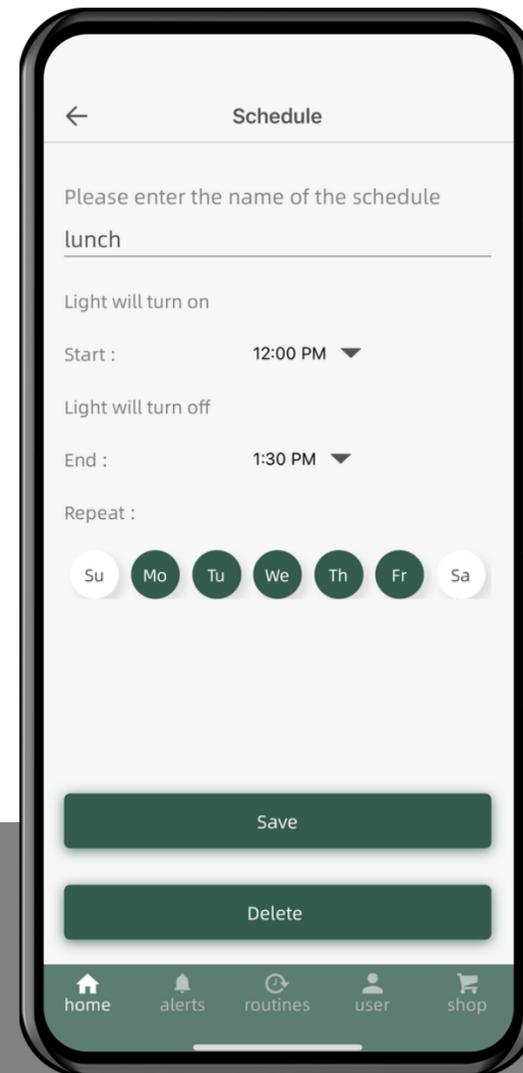


# Schedule - Edit a Schedule

On the Schedule page, select the schedule you wish to edit.

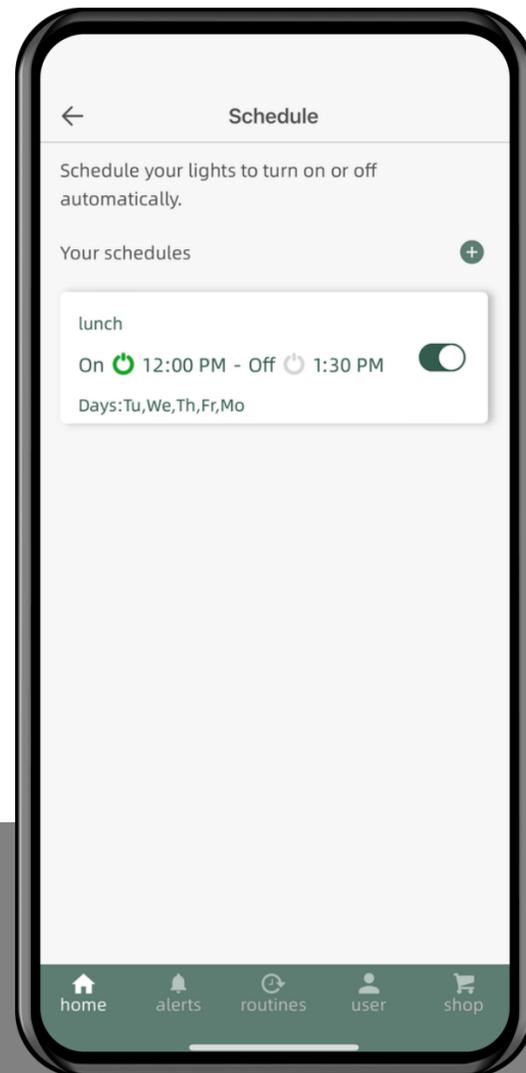


Make the necessary changes to the schedule and then tap "Save".

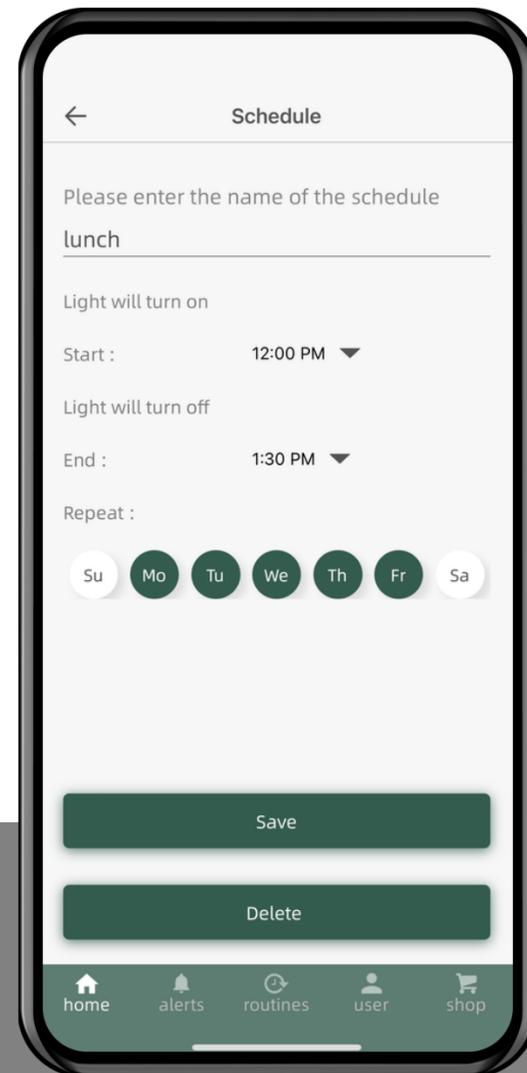


# Schedule - Delete a Schedule

On the Schedule page, choose the schedule you wish to delete.



Tap "Delete."



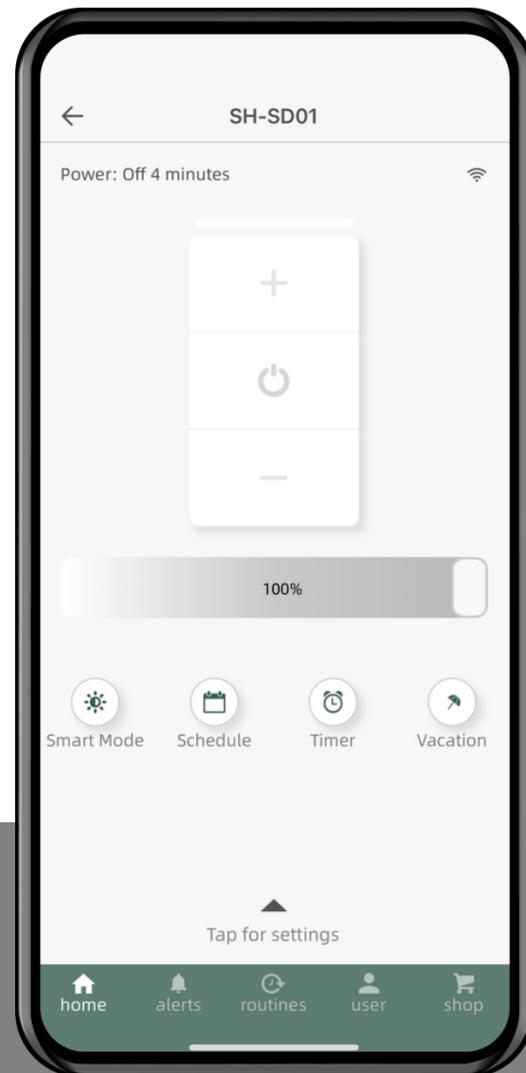
The schedule has been successfully deleted.



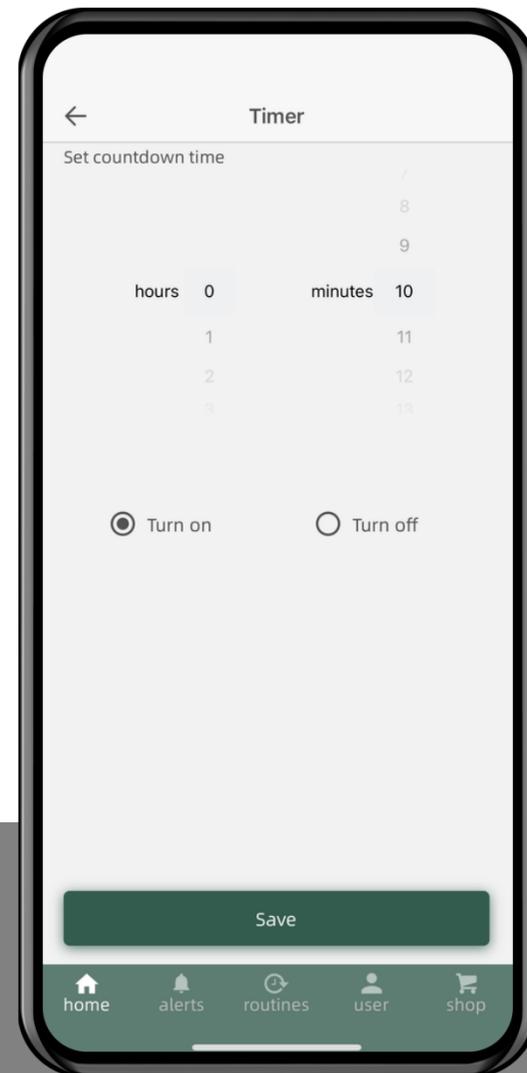
# Timer

Automate light control with a countdown timer.

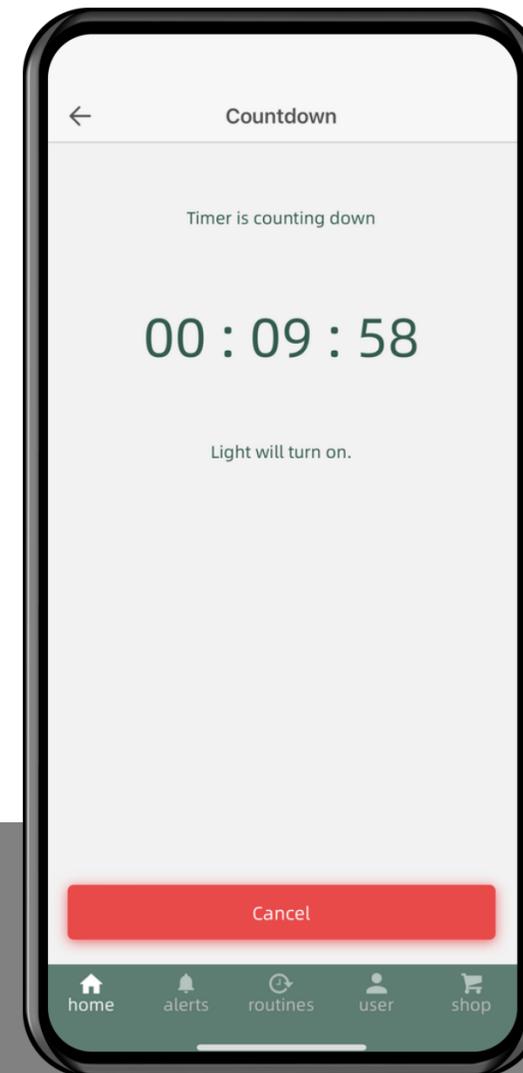
On the Device Detail page, select "Timer."



Set the duration, choose to turn on or off, and save.



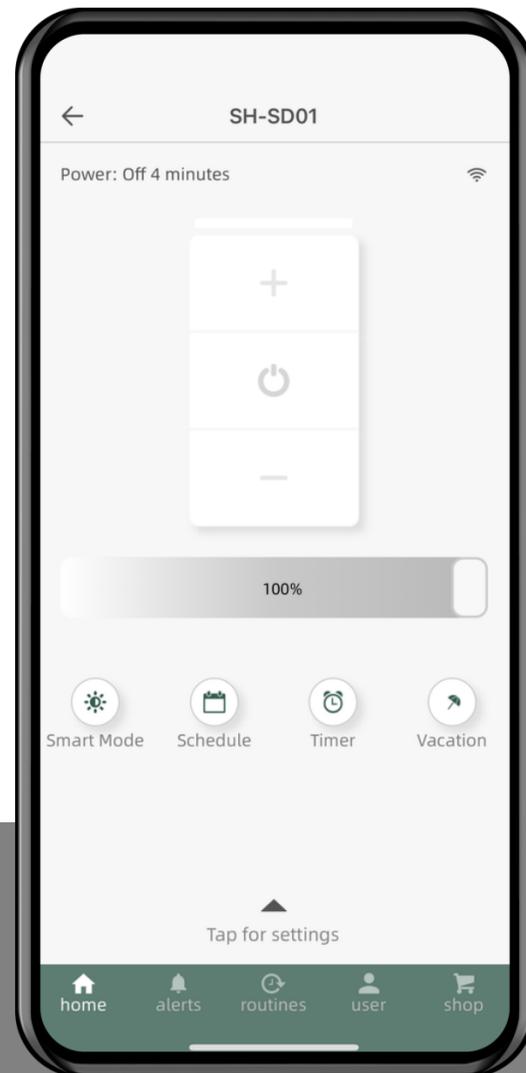
Once the timer reaches zero, the light will automatically turn on/off.



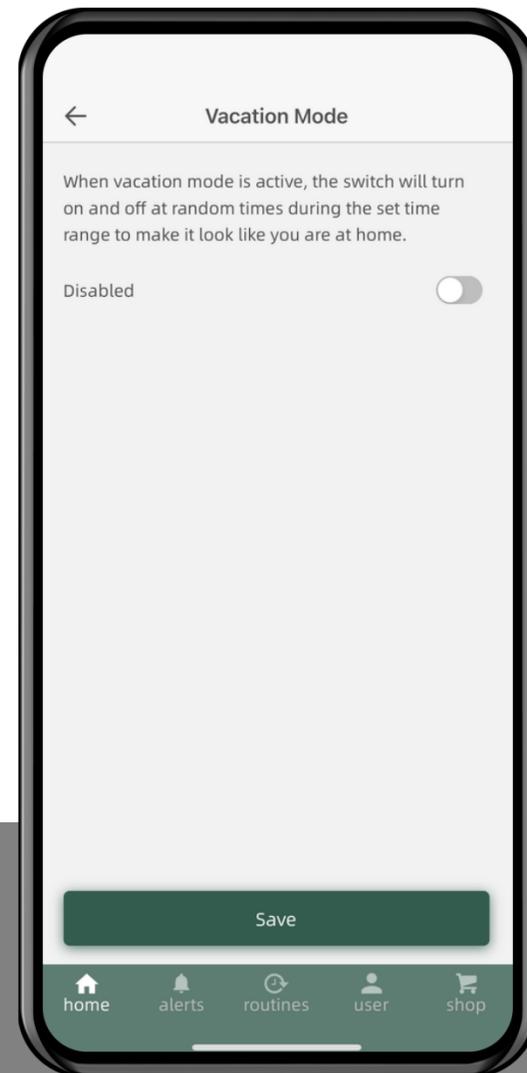
# Vacation Mode

Activate vacation mode to simulate presence by randomly turning the switch on/off within the set time range.

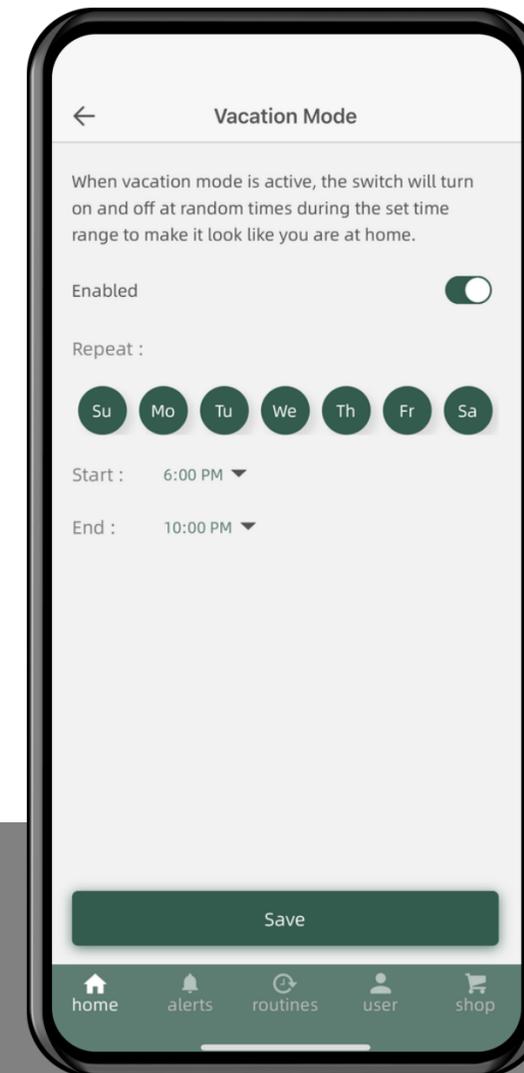
On the Device page,  
select "Vacation."



Toggle the switch to  
enable vacation mode.



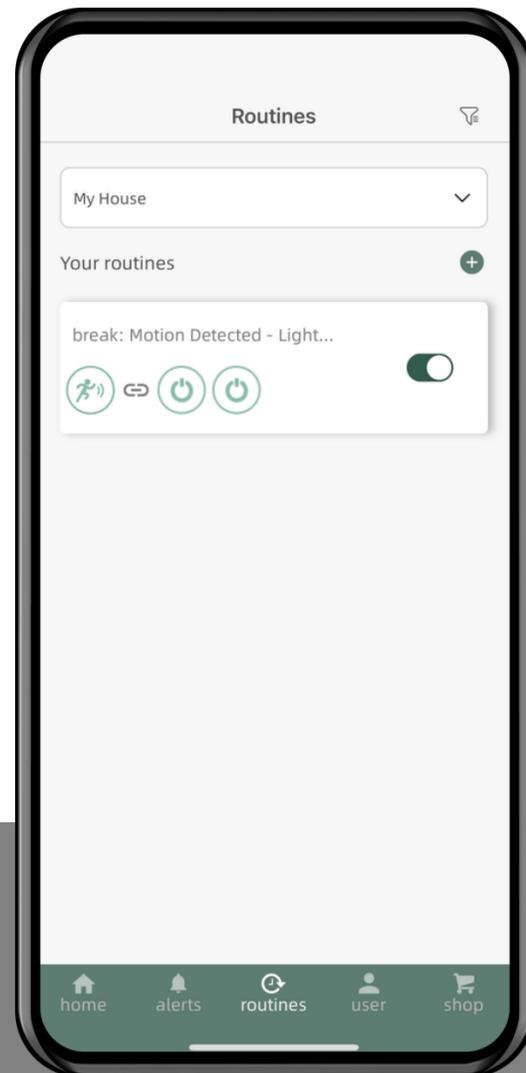
Customize the vacation  
mode time and tap  
Save.



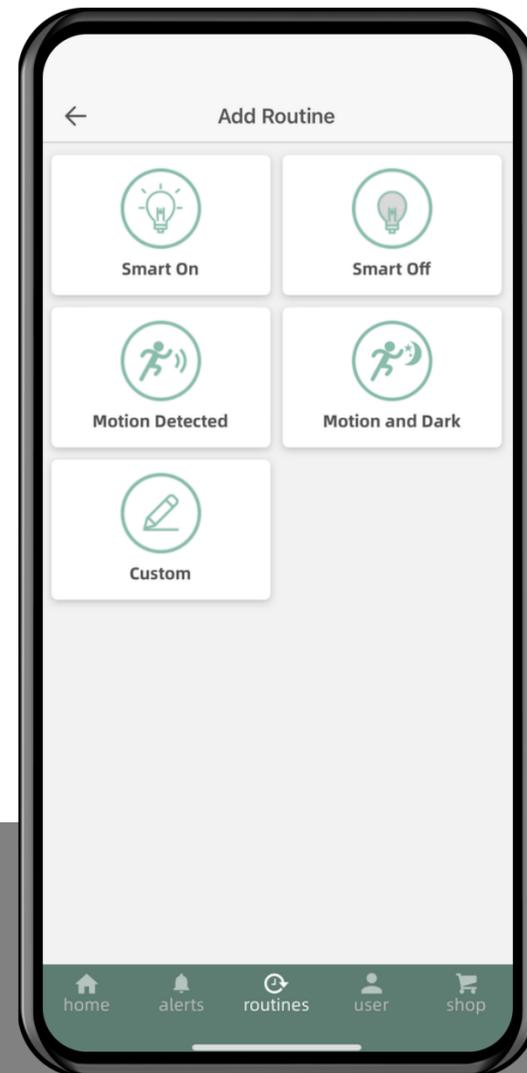
# Routines - Motion Detected

Create a routine for when motion is detected, enabling automatic light control.

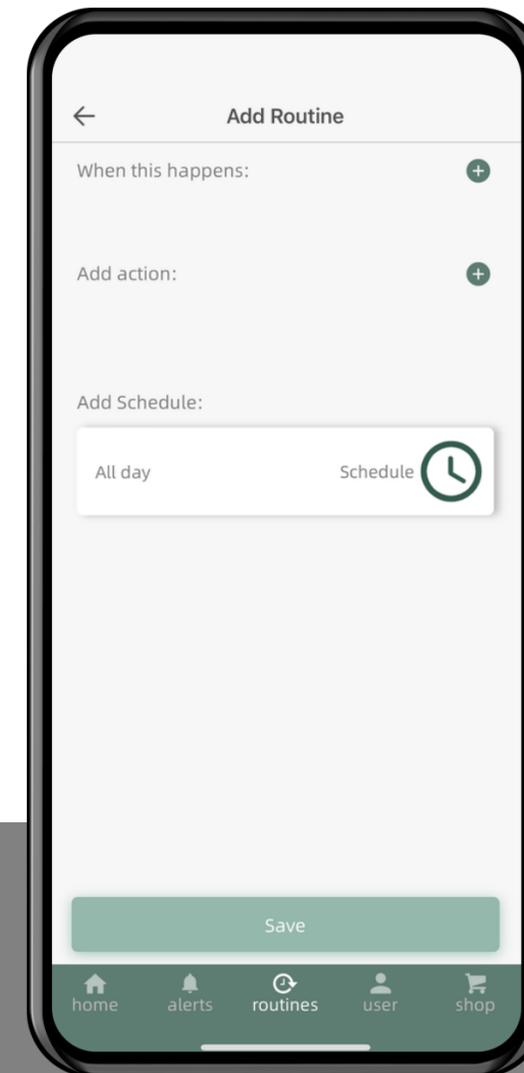
On the Routines page, tap "+".



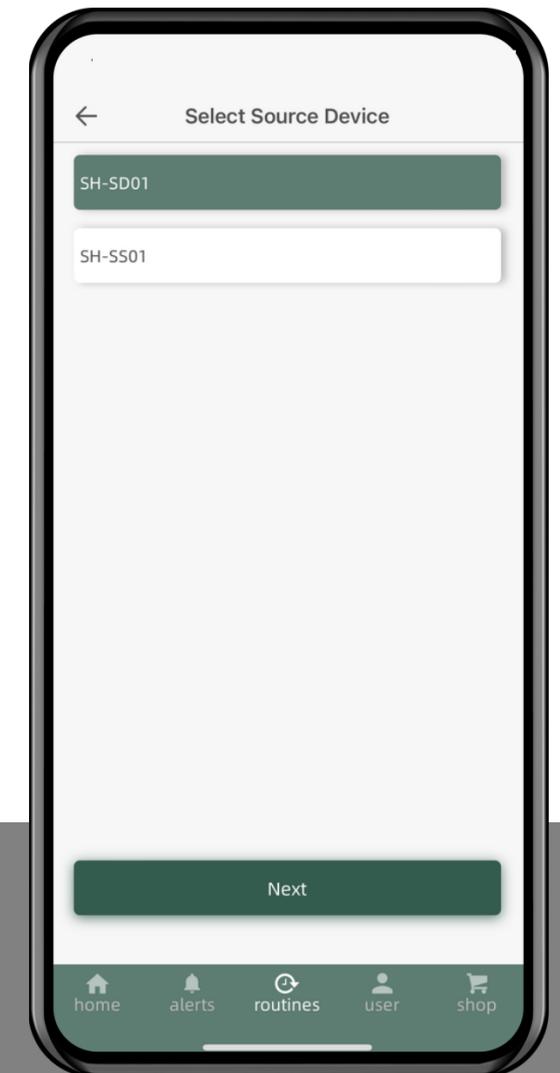
Tap "Motion Detected."



Tap "+" to add the Source Device.

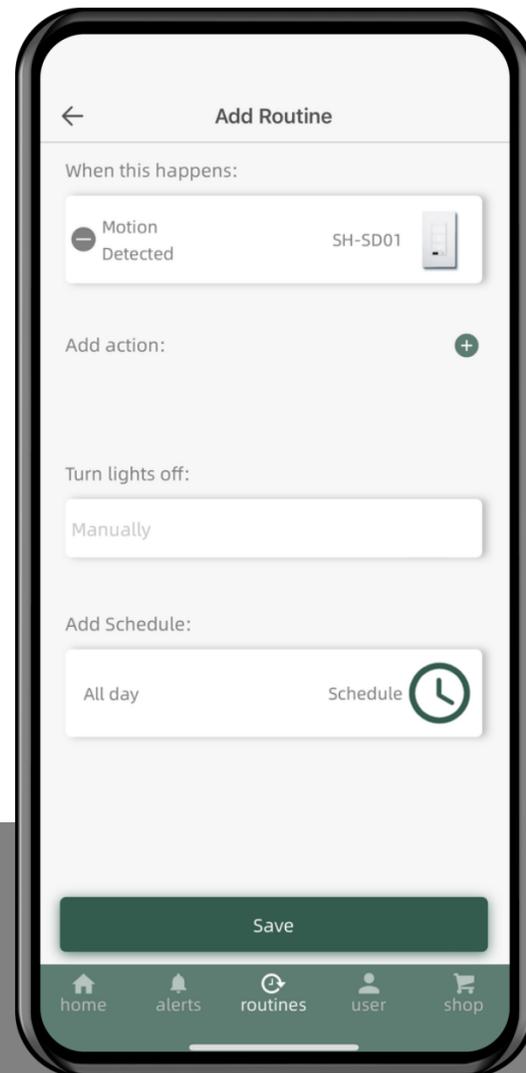


After selecting the Source Device, tap "Next."

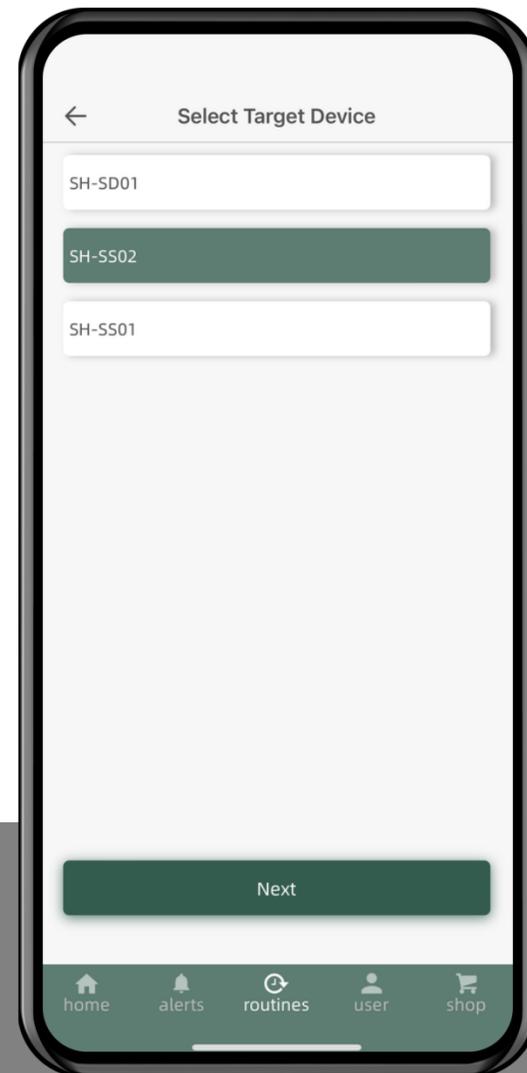


# Routines - Motion Detected

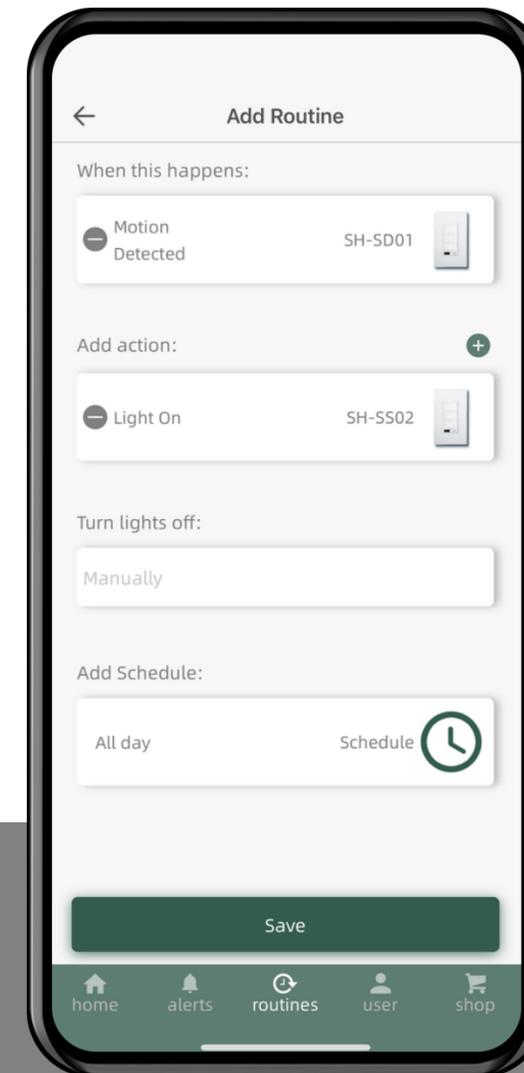
Tap "+", choose the Target Device.



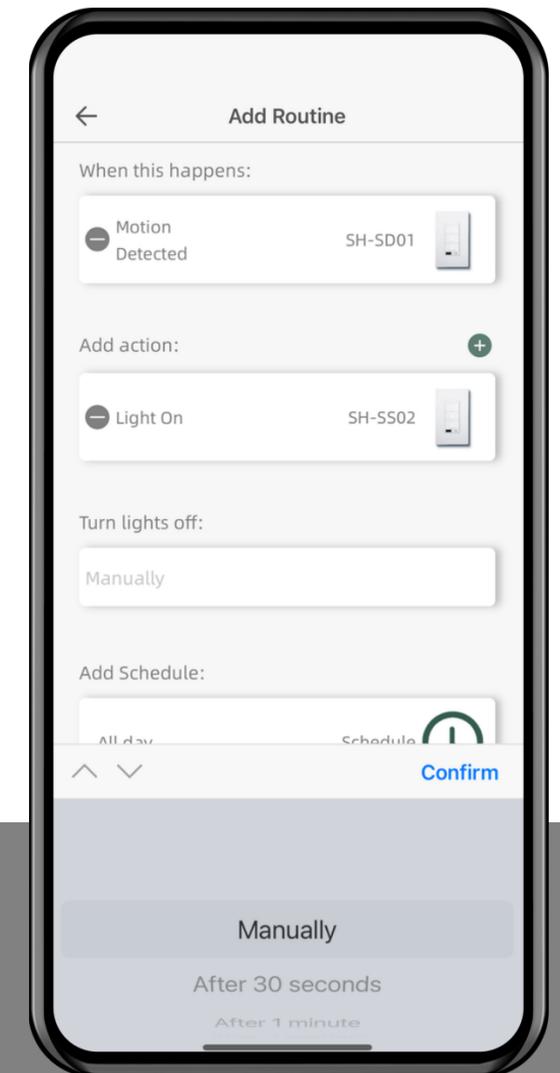
After selecting the Target Device, tap "Next."



Select "Turn lights off" to determine how the lights will deactivate.

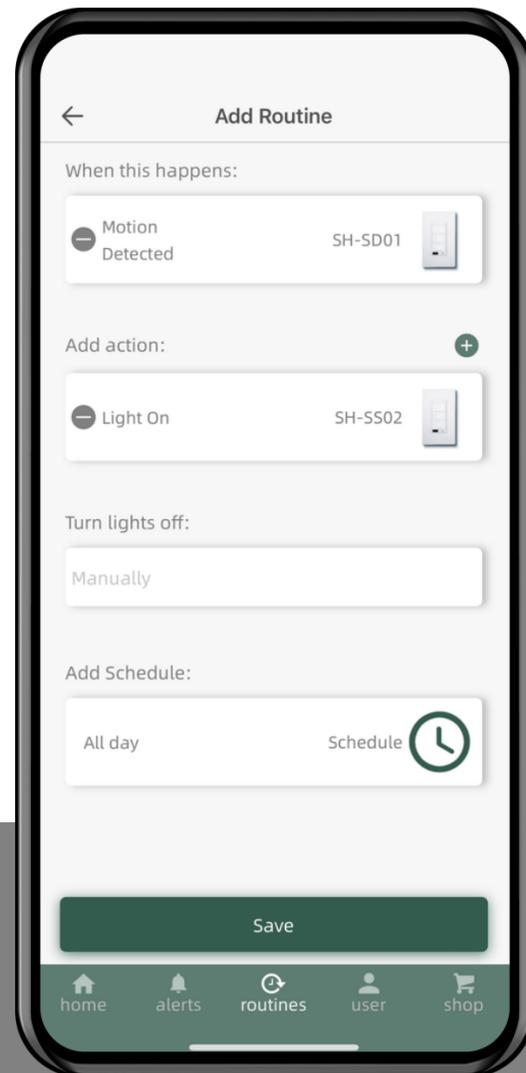


After selecting, tap "Confirm."

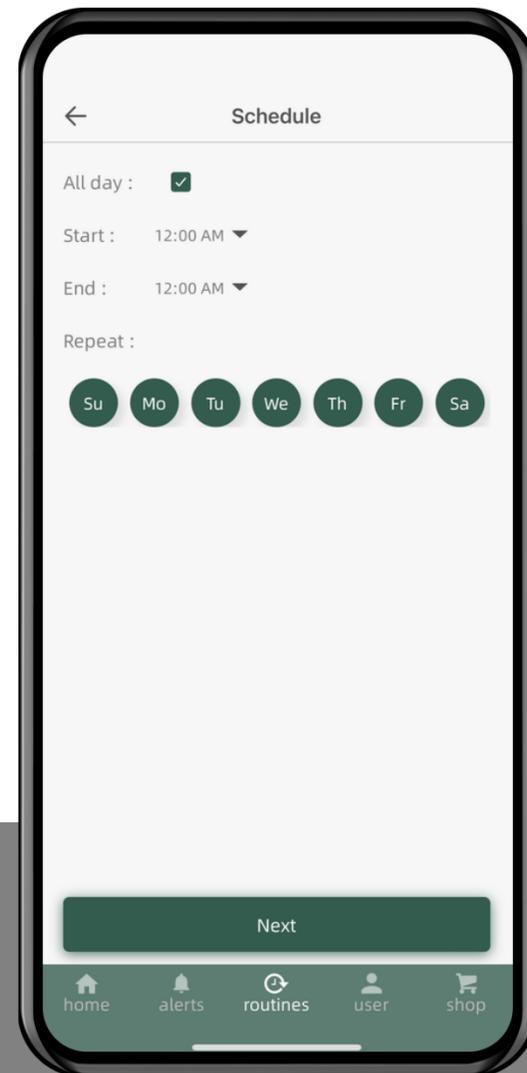


# Routines - Motion Detected

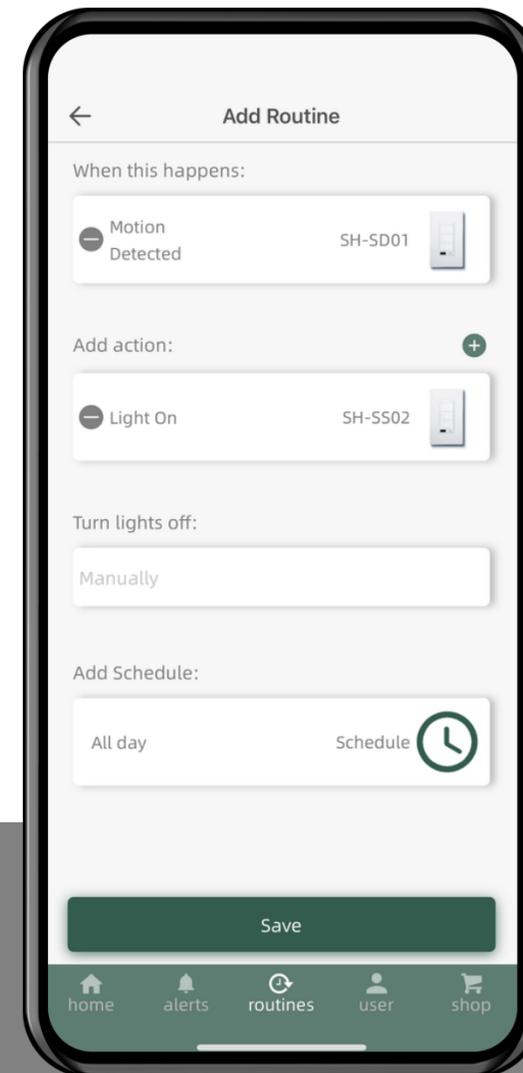
Add a Schedule to set when this routine will be active.



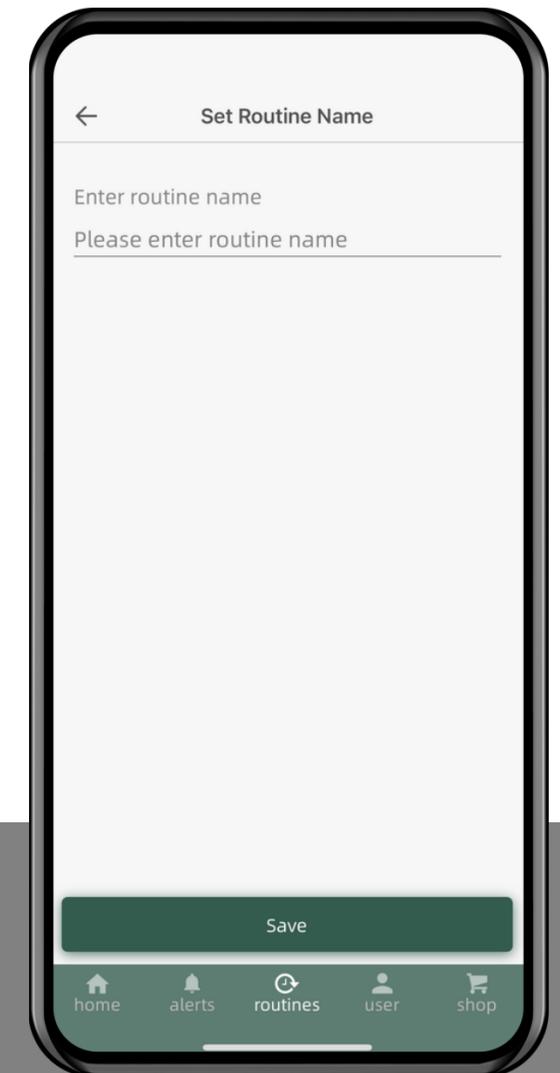
After setting, tap "Next."



Tap "Save."



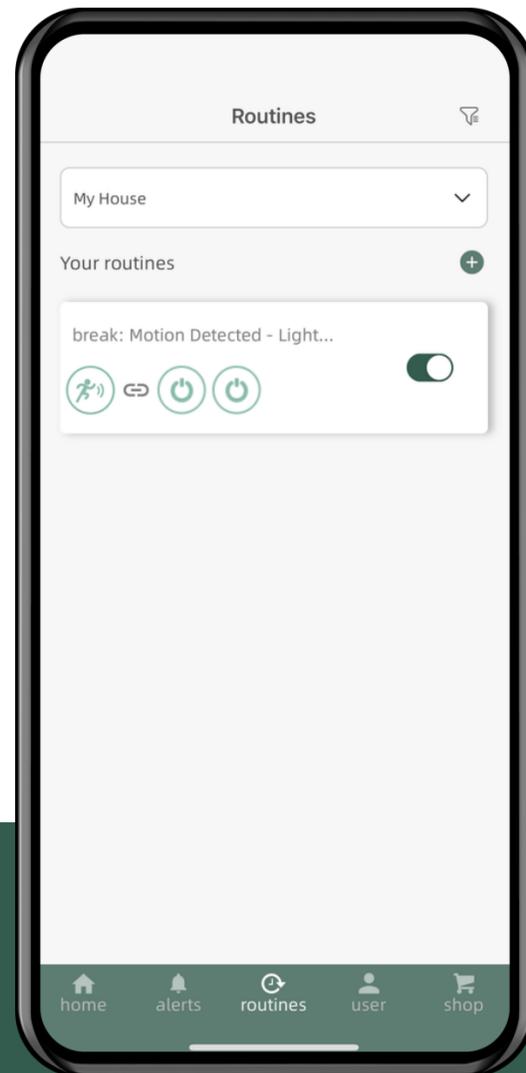
Set the Routine Name and tap "Save." The routine has been saved!



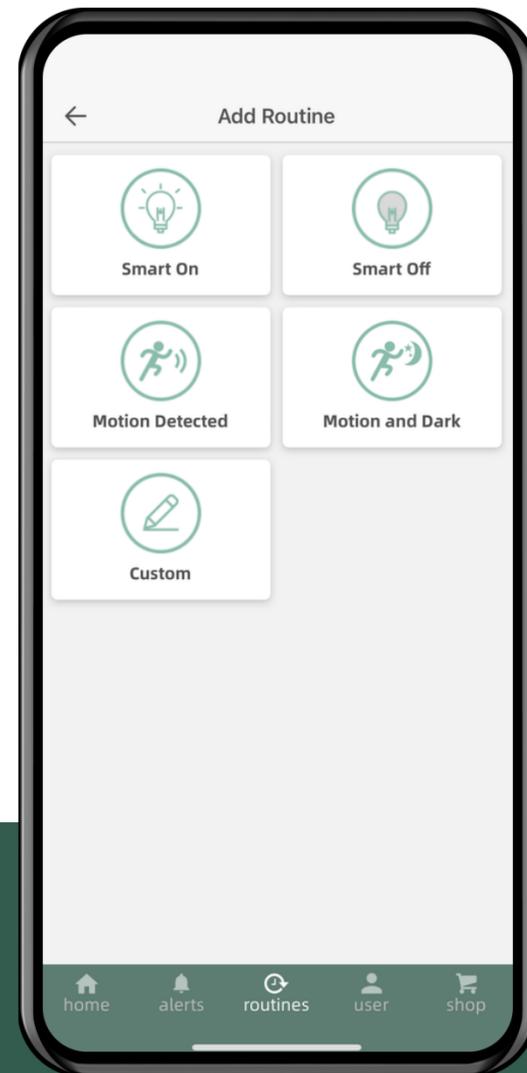
# Routines - Motion and Dark

Establish a routine for when motion and darkness are detected, allowing for automatic light control.

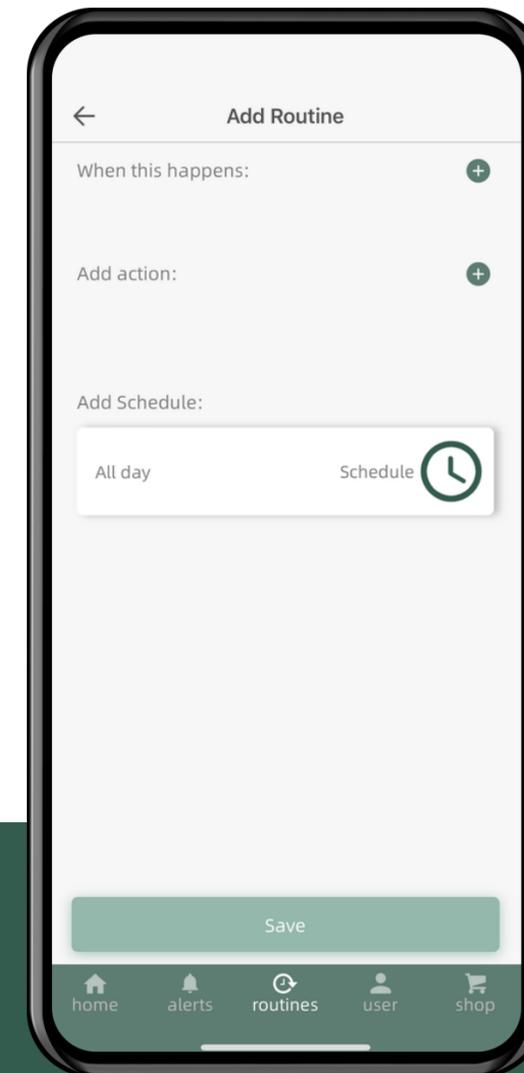
In the Routines page, tap "+".



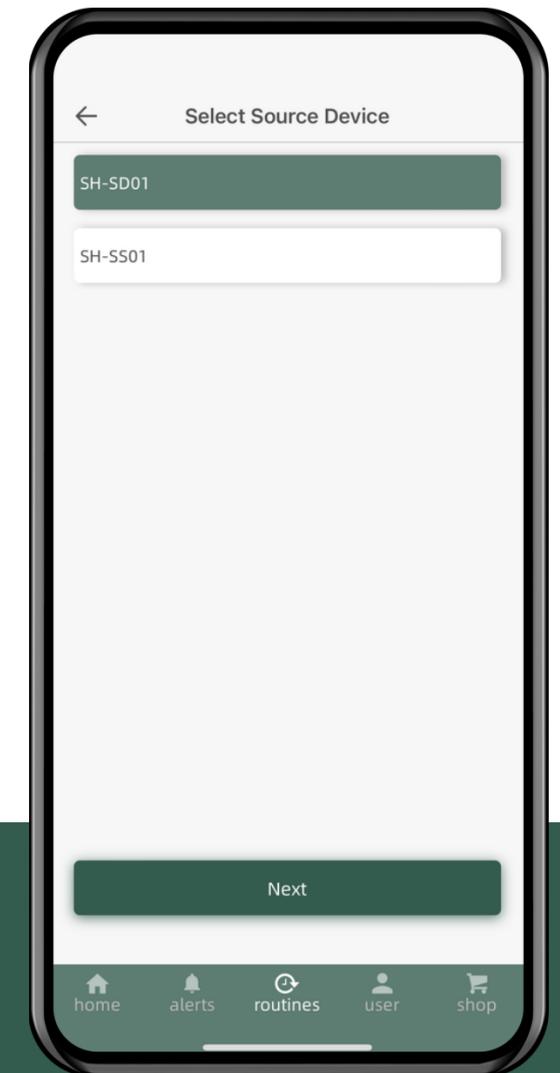
Tap "Motion and Dark" to add the Motion Detected Routine.



Tap "+" to add the Source Device.

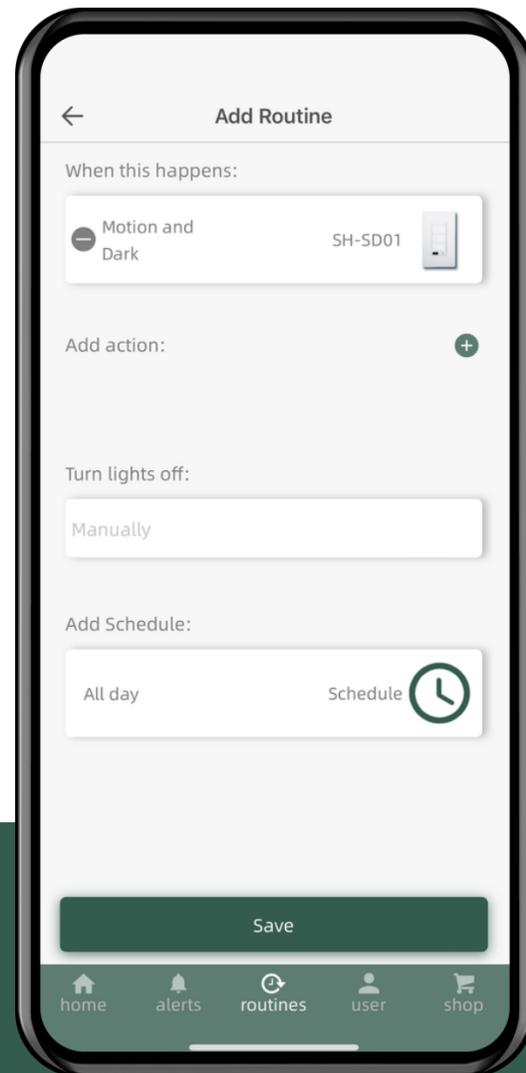


After selecting the Source Device, tap "Next."

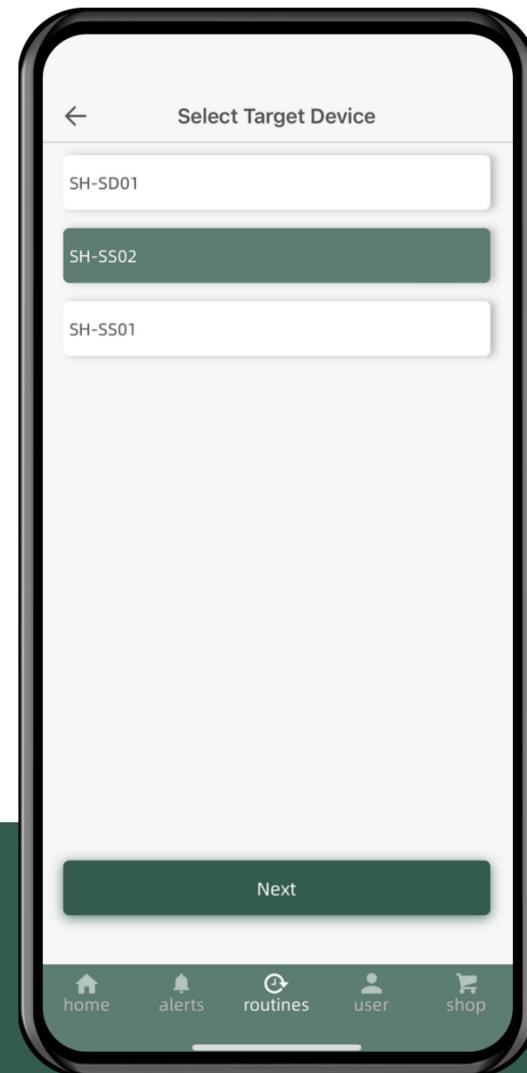


# Routines - Motion and Dark

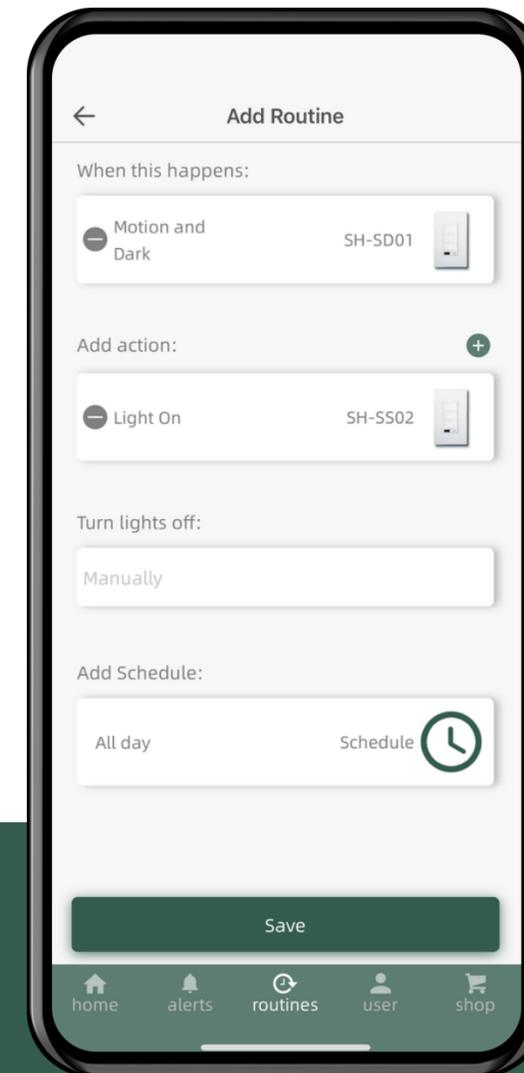
Tap "+", select the Target Device.



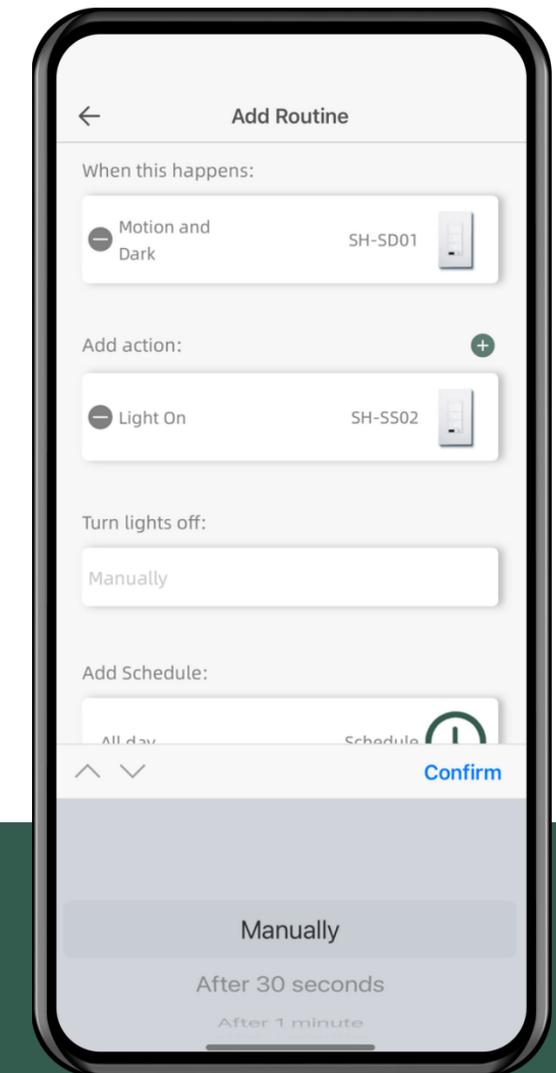
After selecting the Target Device, tap "Next."



Choose "Turn lights off" to specify how the lights will deactivate.

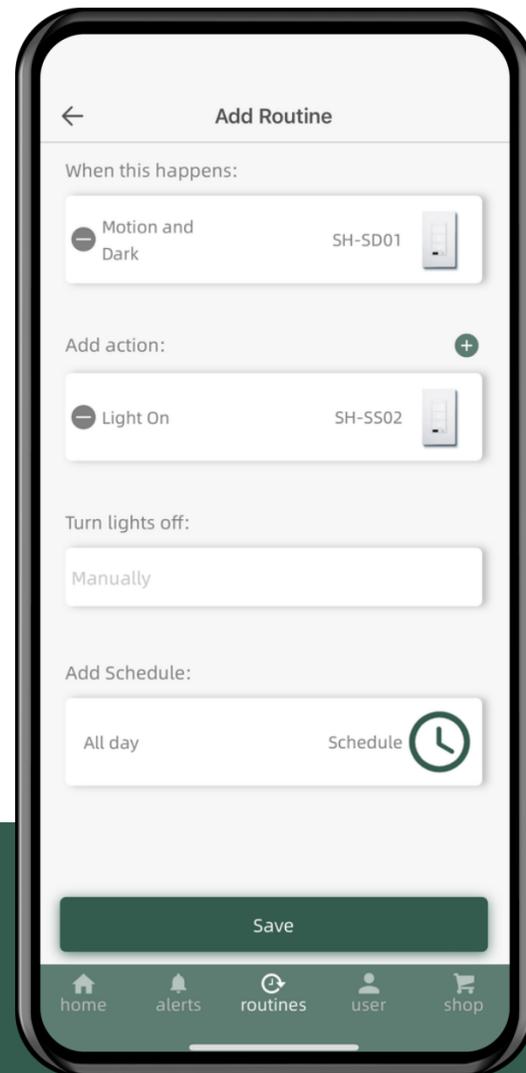


After selecting, tap "Confirm."

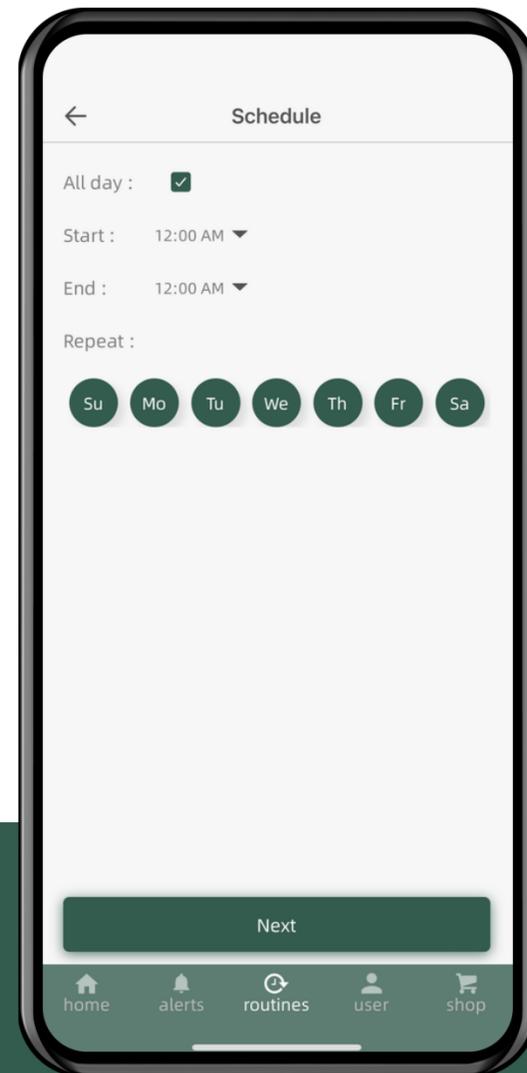


# Routines - Motion and Dark

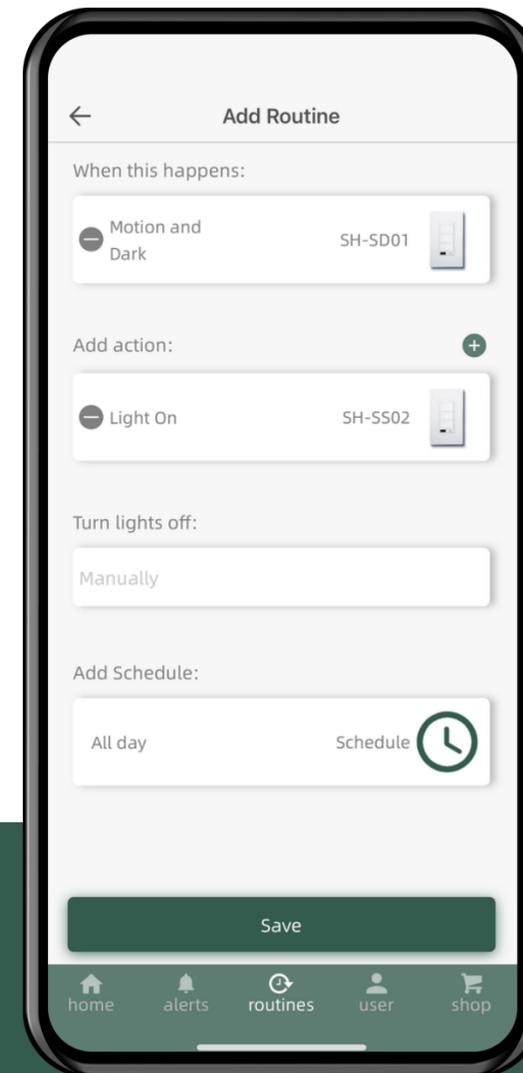
Add a Schedule to set when this routine will be active.



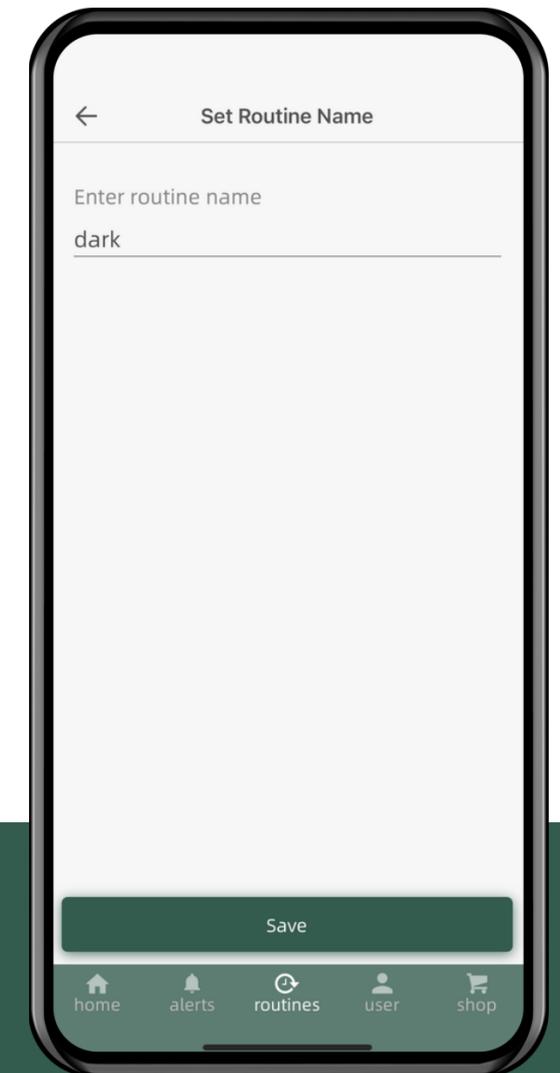
After setting, tap "Next."



Tap "Save."

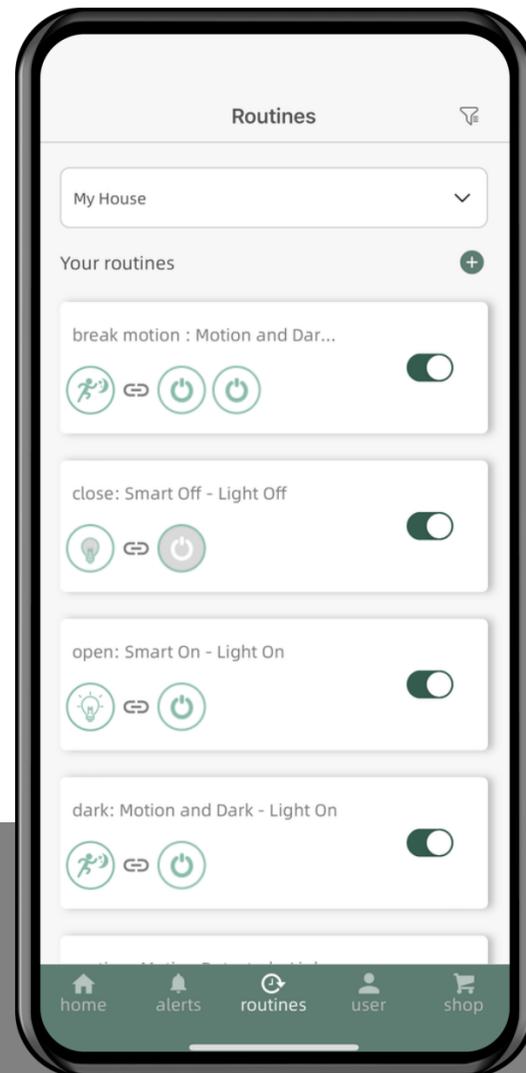


Set the Routine Name and tap "Save."  
The routine has been saved!

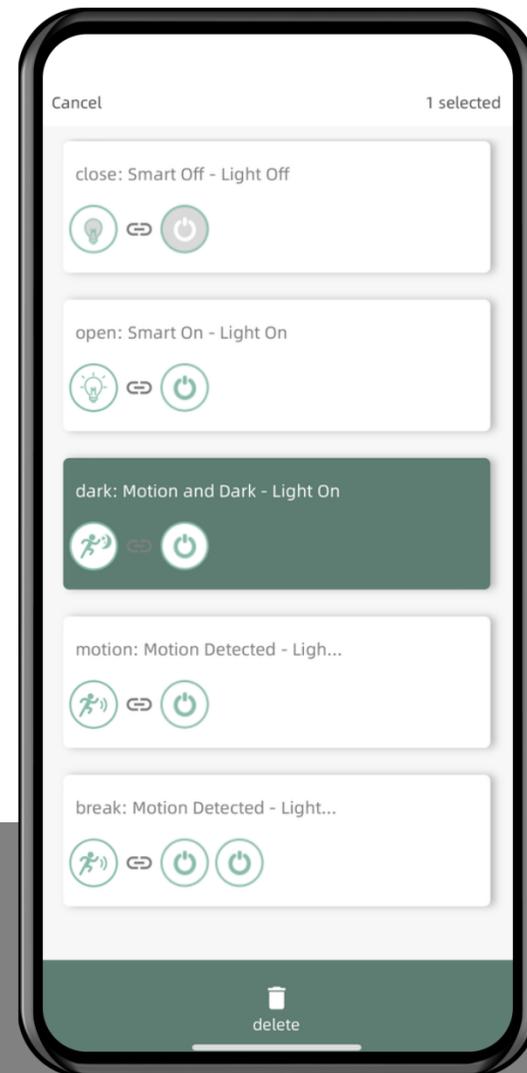


# Routines - Deleting Routines

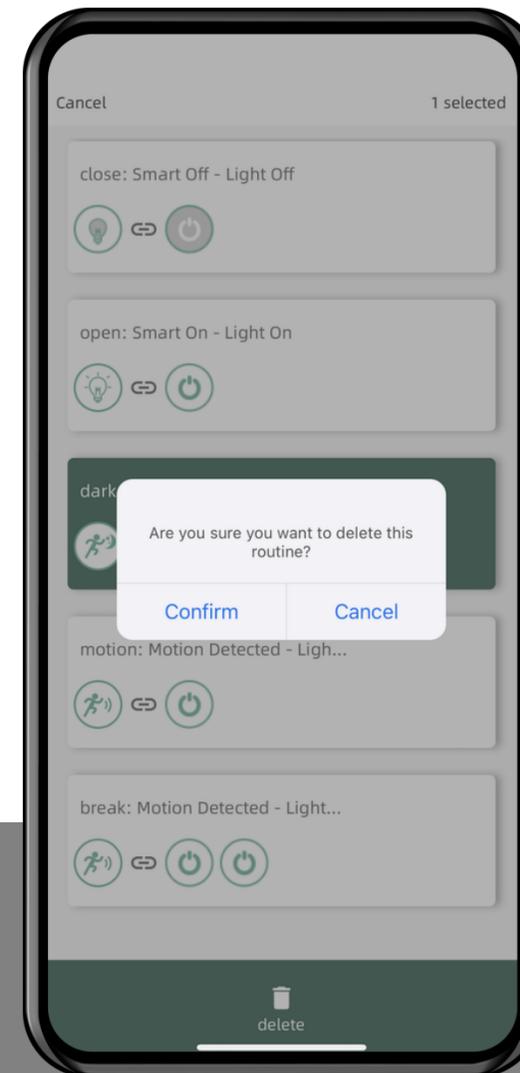
Press and hold the routine you wish to delete.



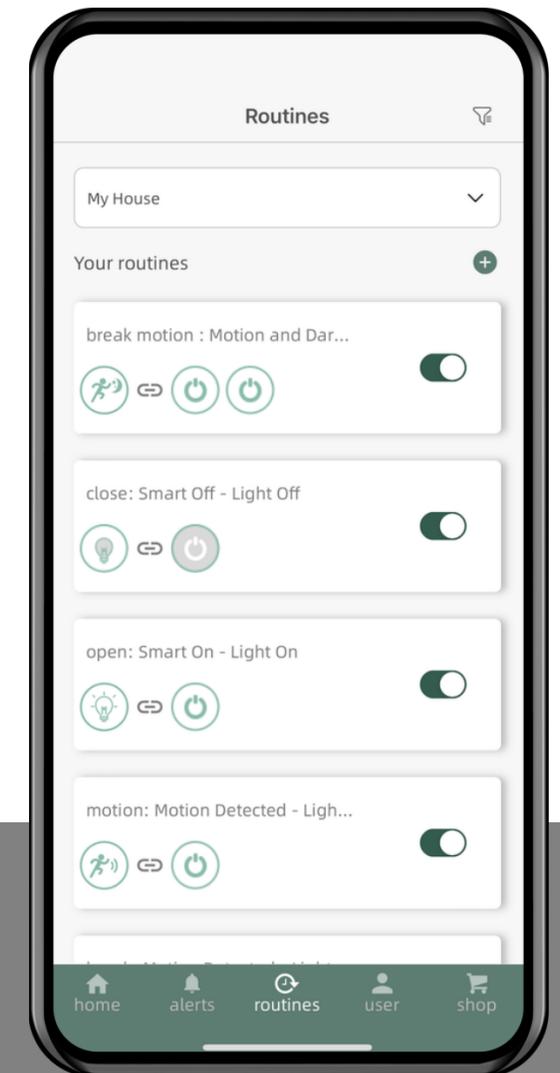
Select the routine and tap "Delete" at the bottom of the page.



Tap "Confirm."

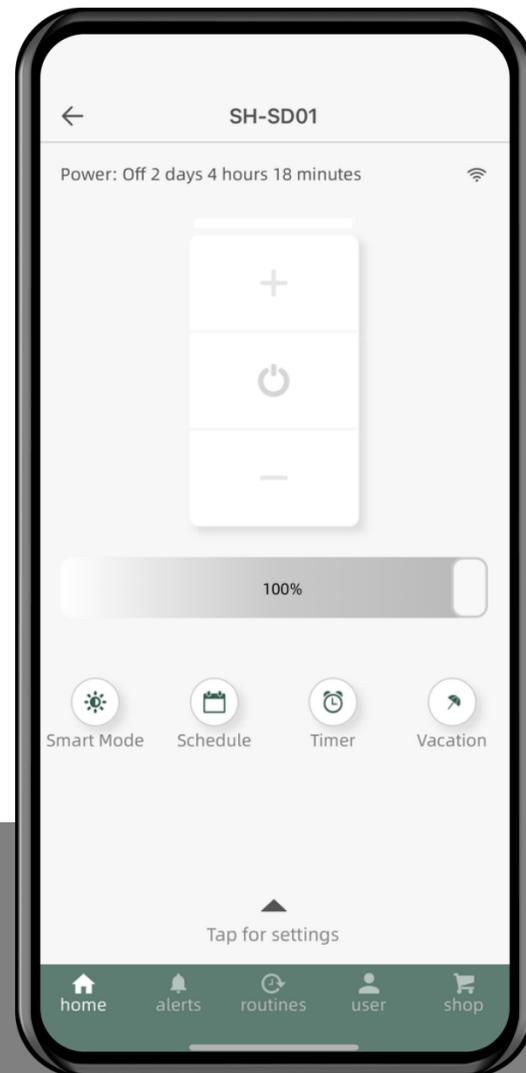


The routine has now been successfully deleted.

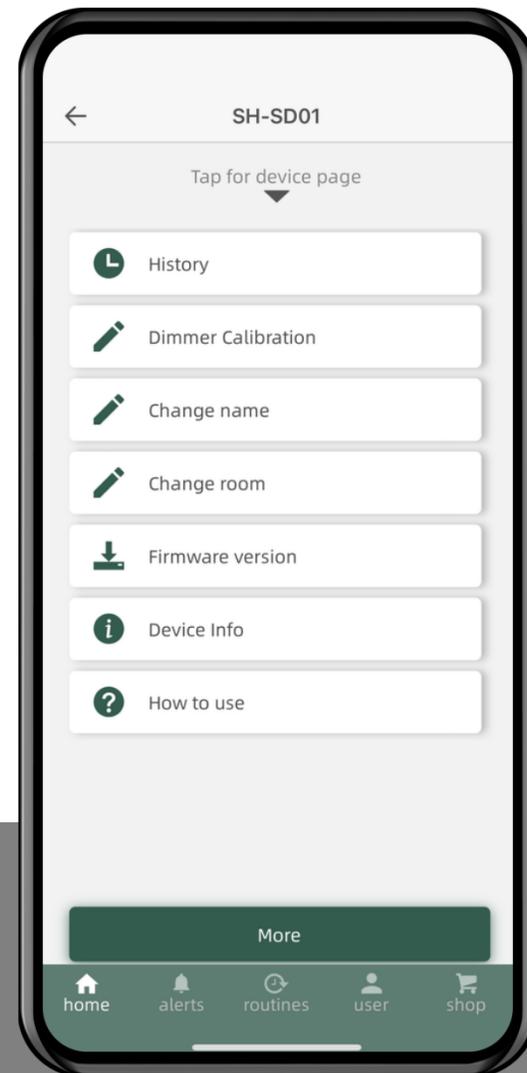


# Device Management

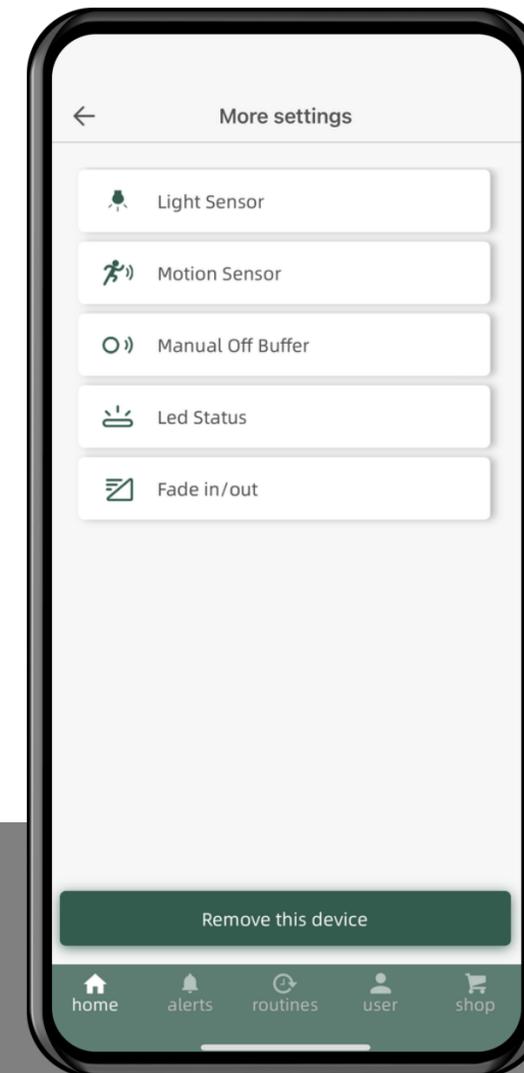
On the Device page, tap  
"▲ Tap for settings" at  
the bottom.



Tap "More" at the  
bottom of the page.



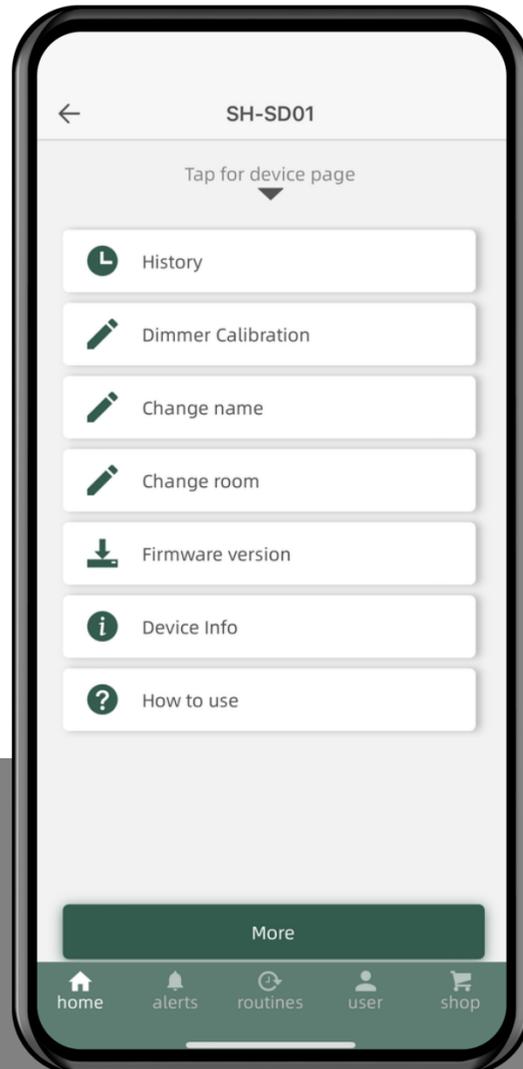
View more settings for  
the device.



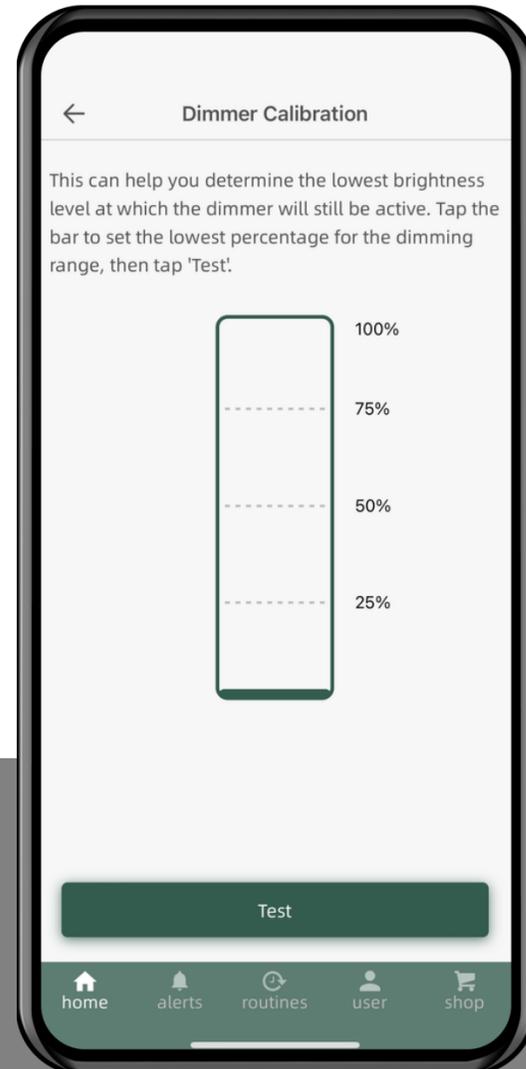
# Device Management - Dimmer Calibration

The lowest brightness may vary on different types of bulbs. In this case, it would be necessary to setup a proper lowest brightness for your Security Dimmer Switch.

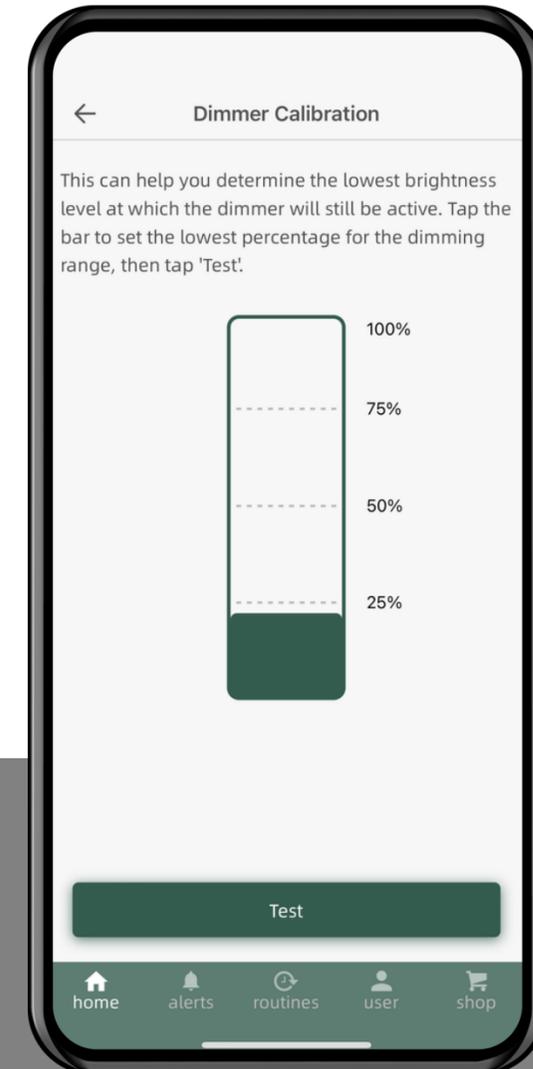
Access the device settings, tap "Dimmer Calibration".



Slide up and down to setup a proper lowest brightness



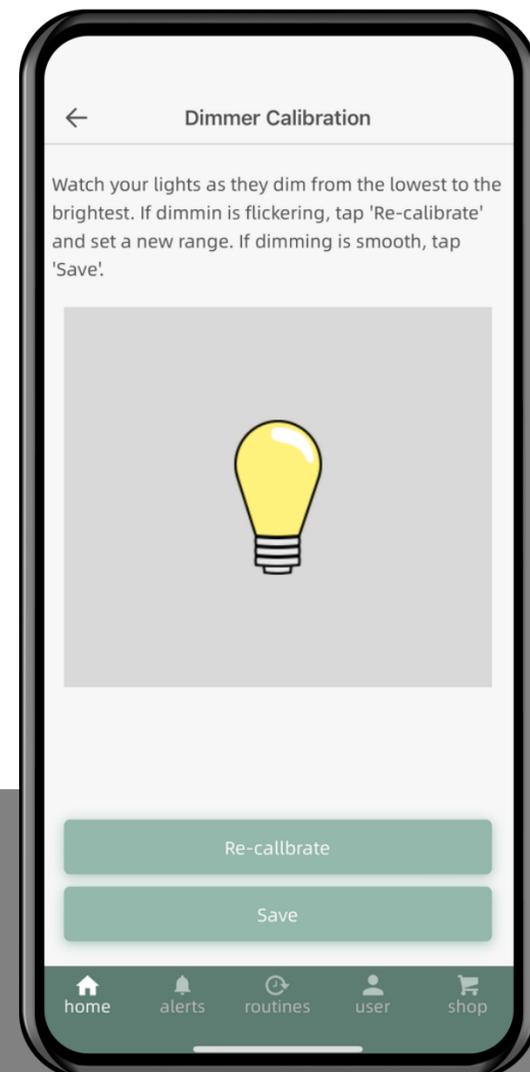
Tap "Test" at the bottom



# Device Management - Dimmer Calibration

Watch your lights as they dim from the lowest to the brightest. If dimming is flickering, tap “Re-calibrate” and set a new range. If dimming is smooth, tap “Save”.

If dimming is smooth  
tap “Save”.



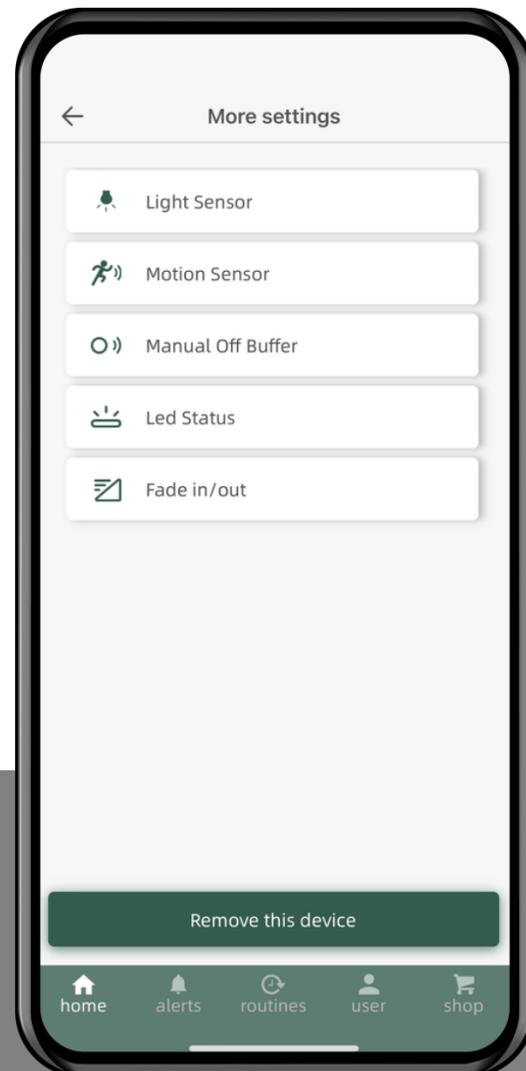
Tap “Done” to complete  
dimmer calibration.



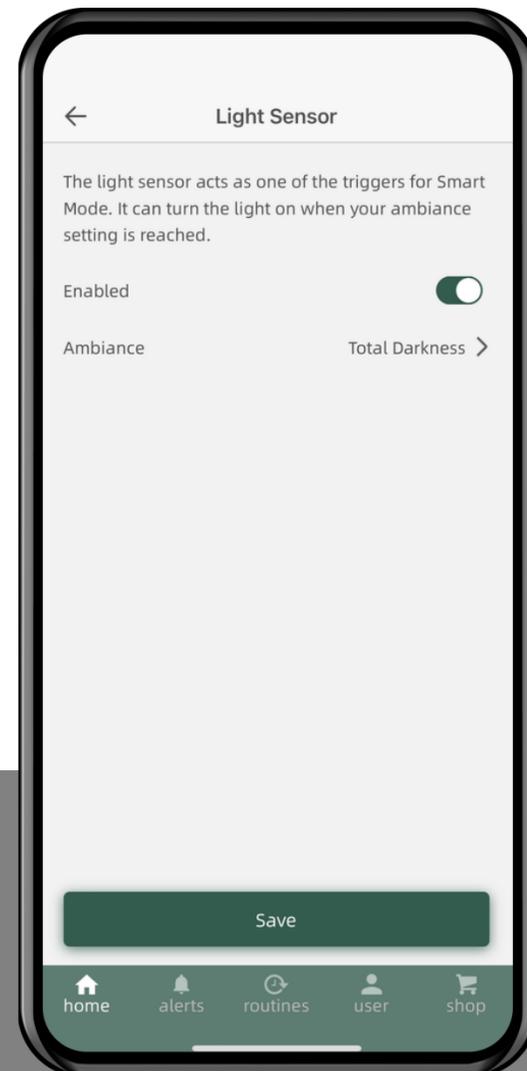
# Device Management - Ambient Light Sensor

The ambient light sensor, activated by default, allows you to regulate ambient light sensitivity. This setting serves as a trigger condition in routines like "Motion & Dark."

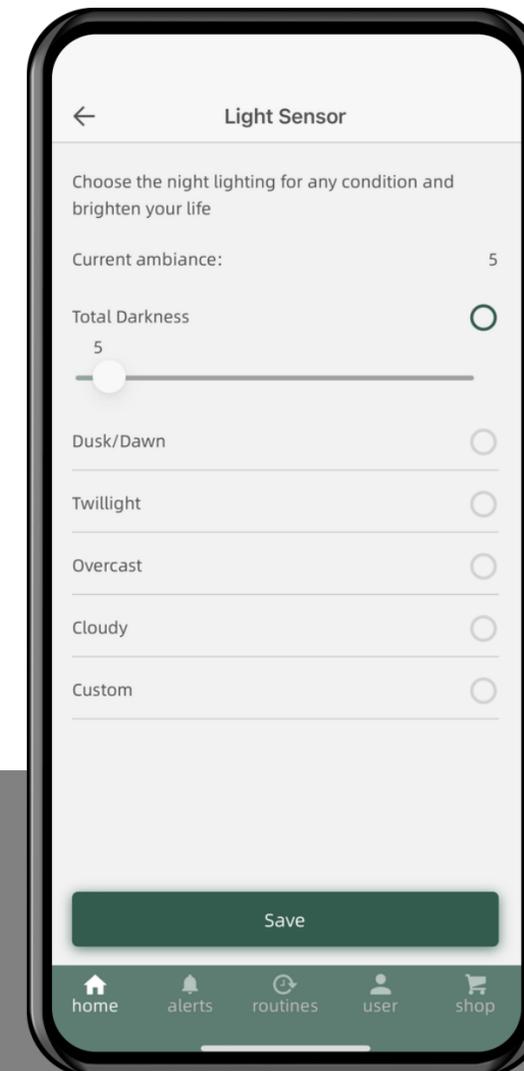
Access the device settings, tap "Light Sensor."



Tap "Dusk/Dawn."



Customize ambient light values and save.



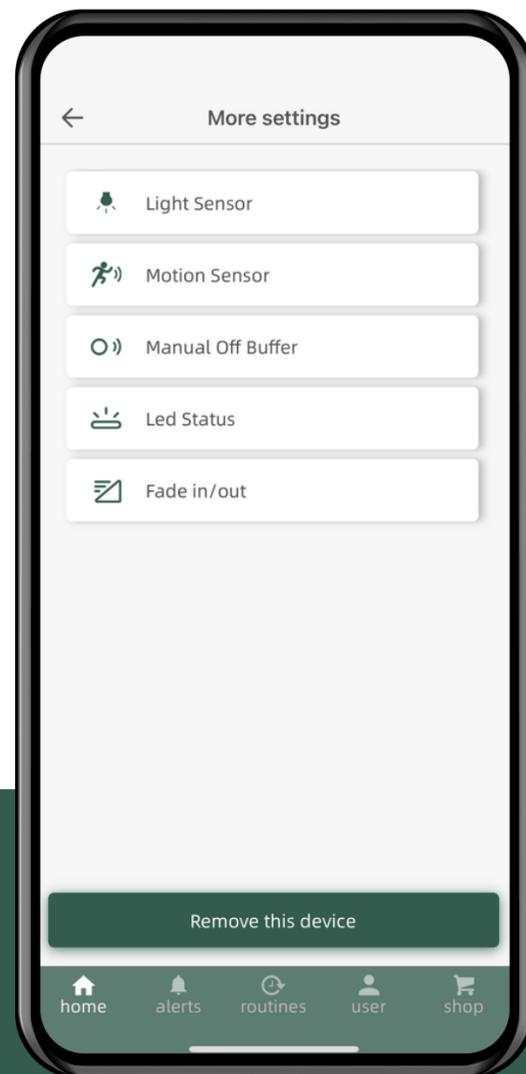
## Note:

The ambient light sensor is enabled by default. Adjust the ambient light sensitivity value, used as a trigger condition in routines (e.g., Motion & Dark). This page displays the current ambient light value for reference when setting the ambience. If the light sensor is disabled, the "Smart mode" routine to "turn on the light when dark" will not function correctly.

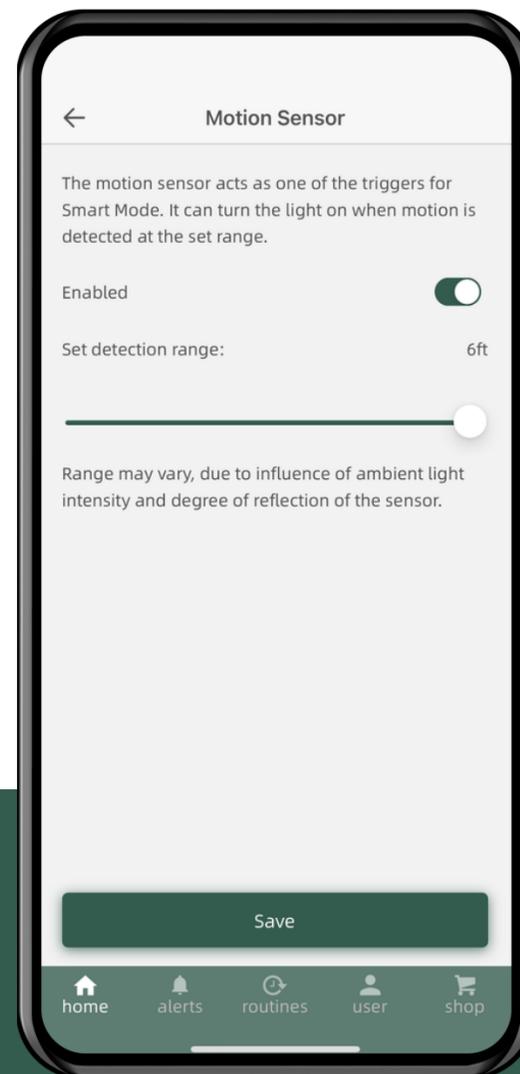
# Device Management - Motion Sensor

The Switch detects human movement in a certain range, triggering corresponding settings. Motion Sensor is enabled by default. Set the distance for motion detection: 1-6 feet.

In the Device settings, tap "Motion Sensor."



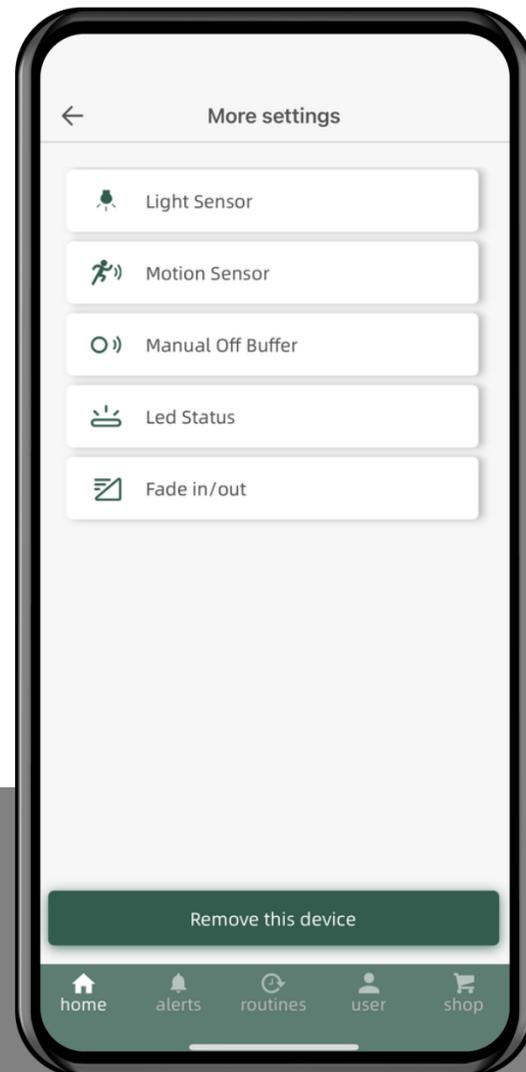
Set the distance for motion detection (1-6 feet) and save.



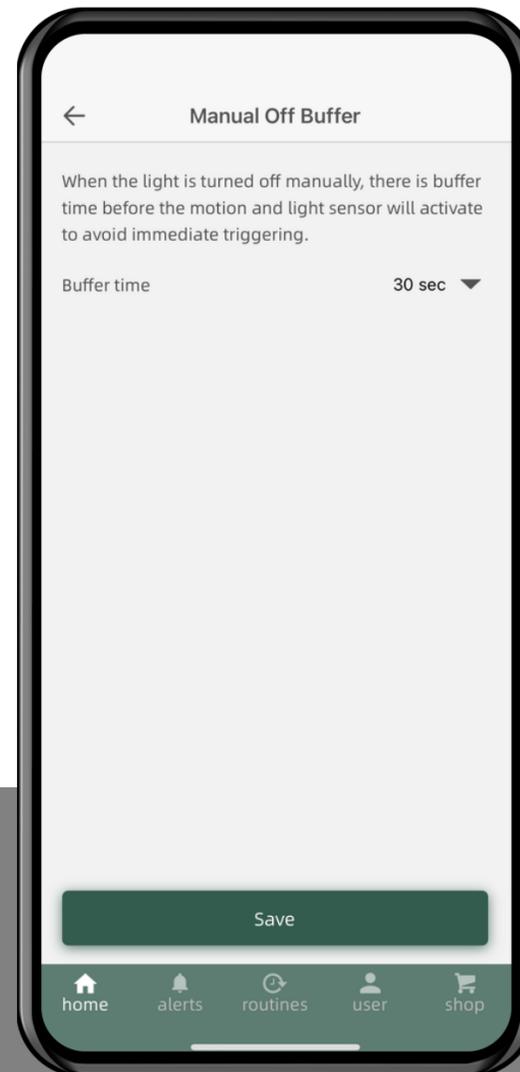
# Device Management - Manual Off Buffer

When the light is manually turned off, there's a buffer time before the motion and light sensor activate to avoid immediate triggering. Customizable time: 10s/20s/30s..

In the Device settings, tap "Manual Off Buffer."



Set the Manual Off buffer time and save.



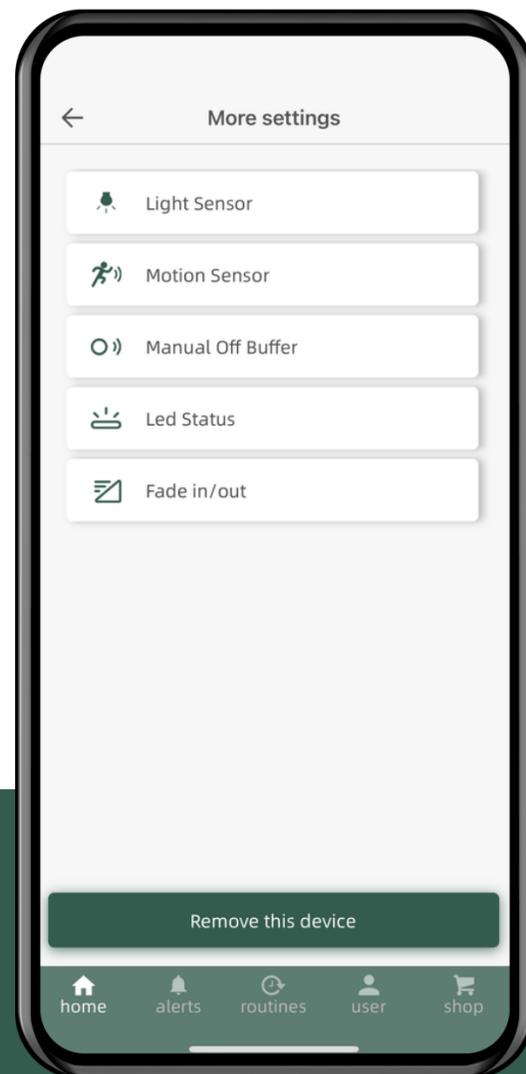
## Note:

Customizable time: 10s/20s/30s.

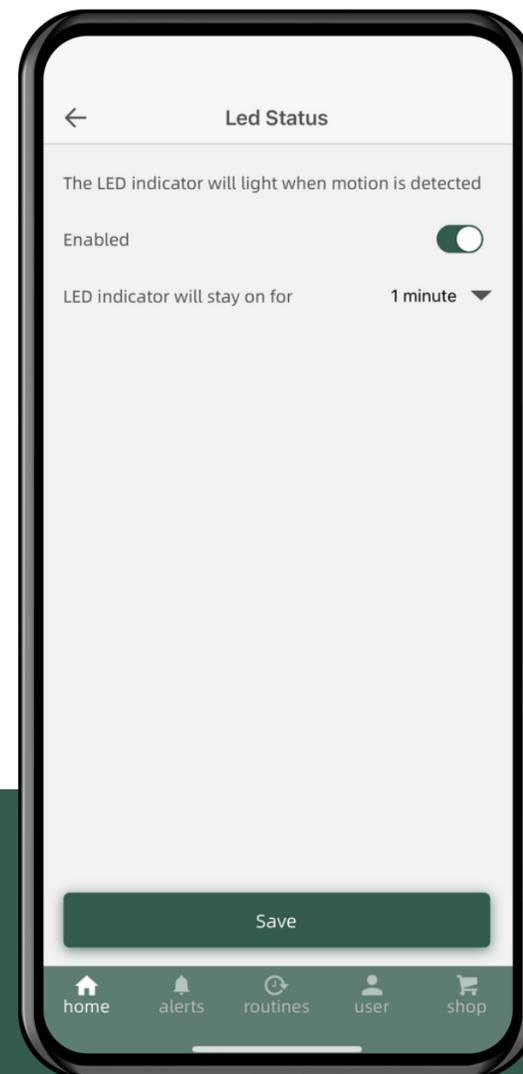
# Device Management - LED Status

When motion is detected, the LED status indicator lights up. Toggle to enable/disable the LED status indicator. Set the time the LED status indicator stays on: 10s/30s/1min. Customizable LED status indicator color.

On the Device page, tap  
"Led Status"

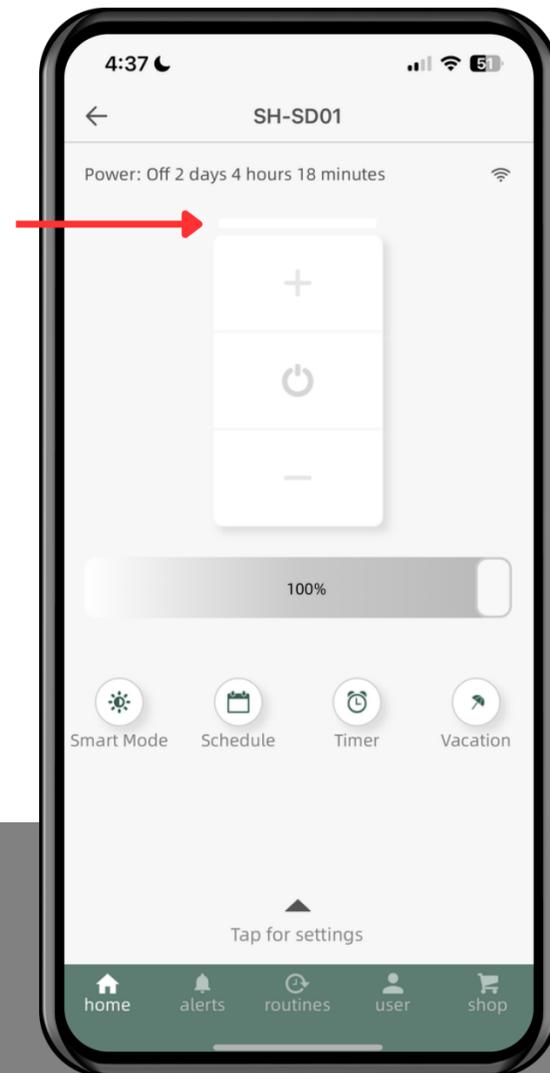


Select your preferred  
setting and tap "Save."

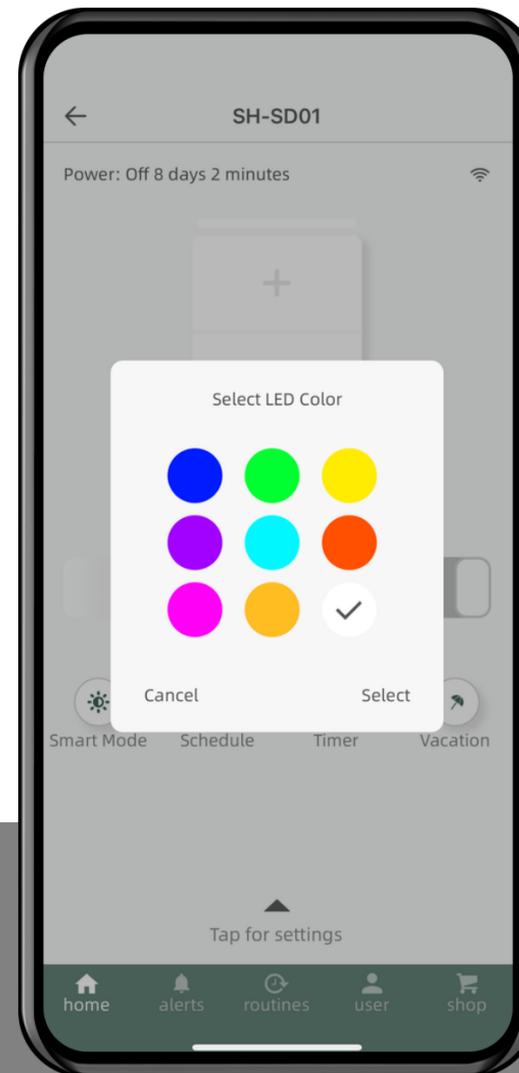


# Device Management - Set LED Color

In the Device page, tap the LED light bar.



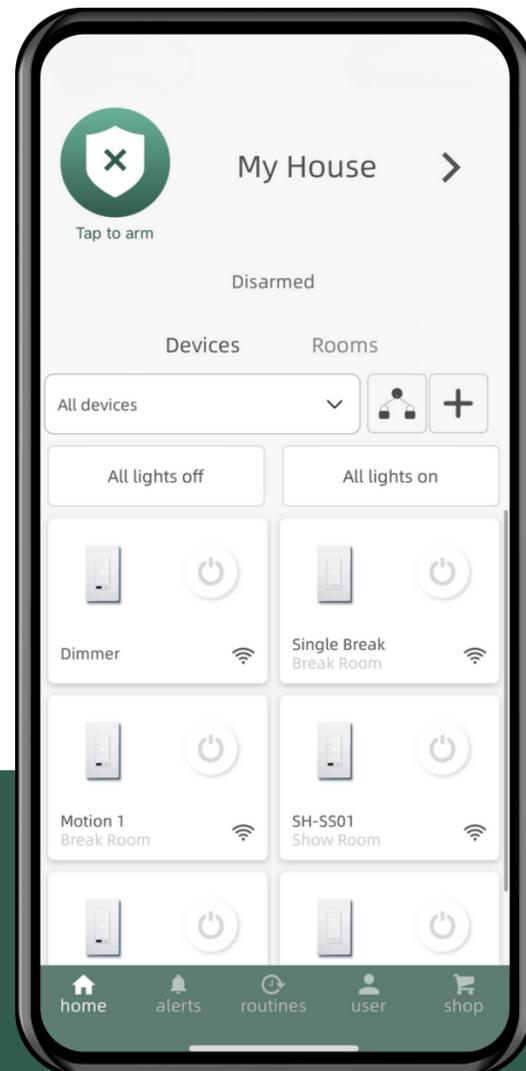
Choose a color and tap "Select."



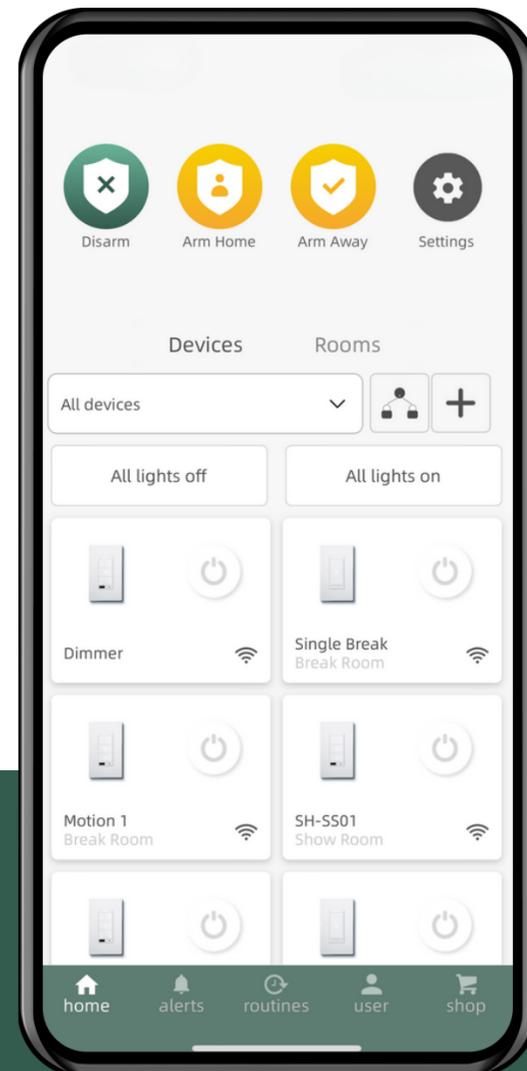
# Arming System

Arm On: After successfully setting Arm On, motion detection triggers the alarm and sends a notification to your phone.

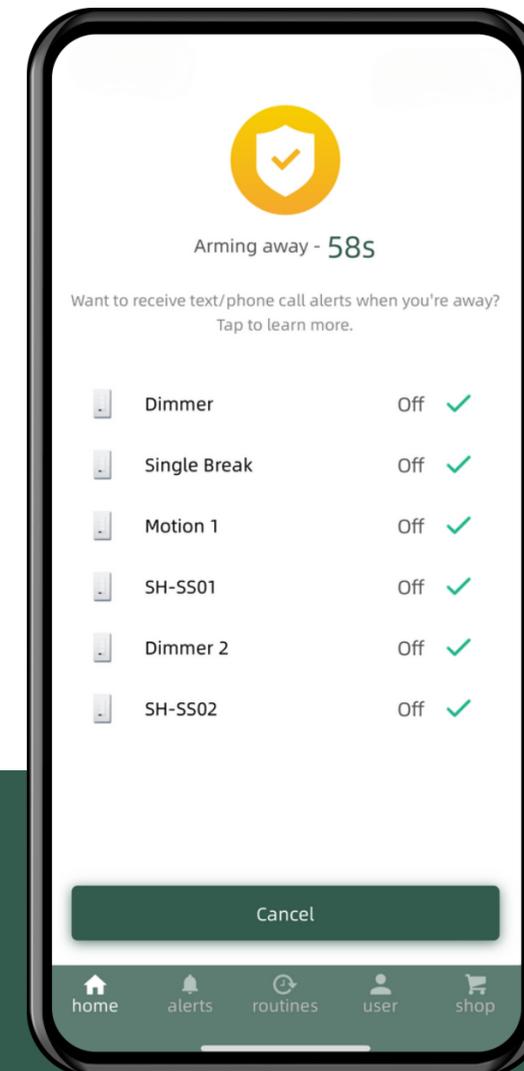
From the Home page, press "Tap to arm."



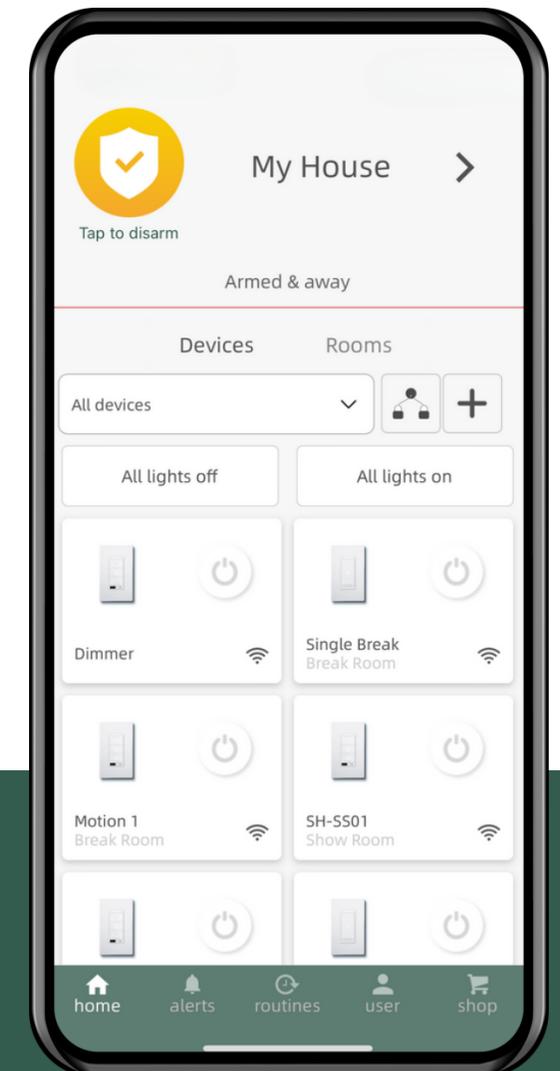
Tap "Arm Away."



After a 1 min countdown, the system enters Arm Away mode.



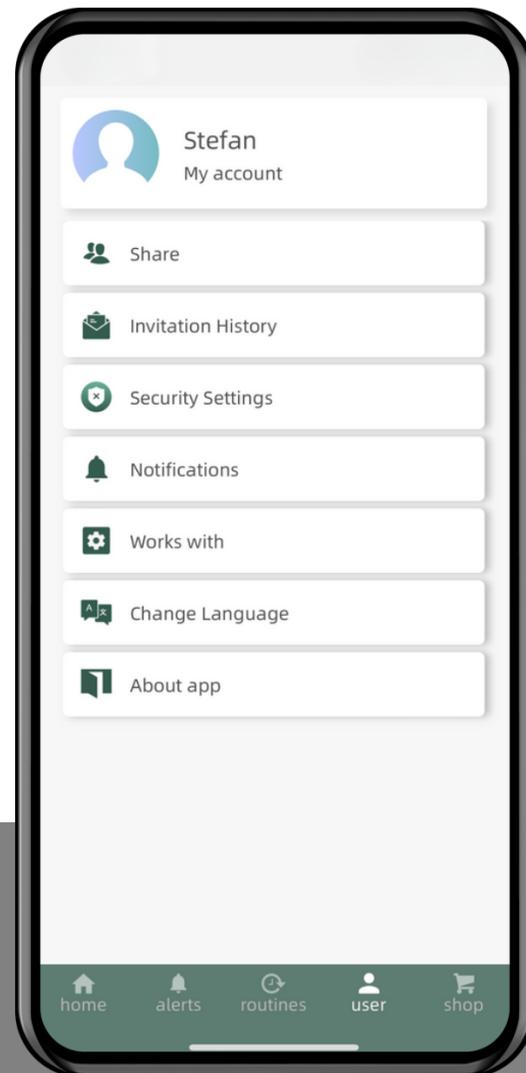
Arm Away Mode



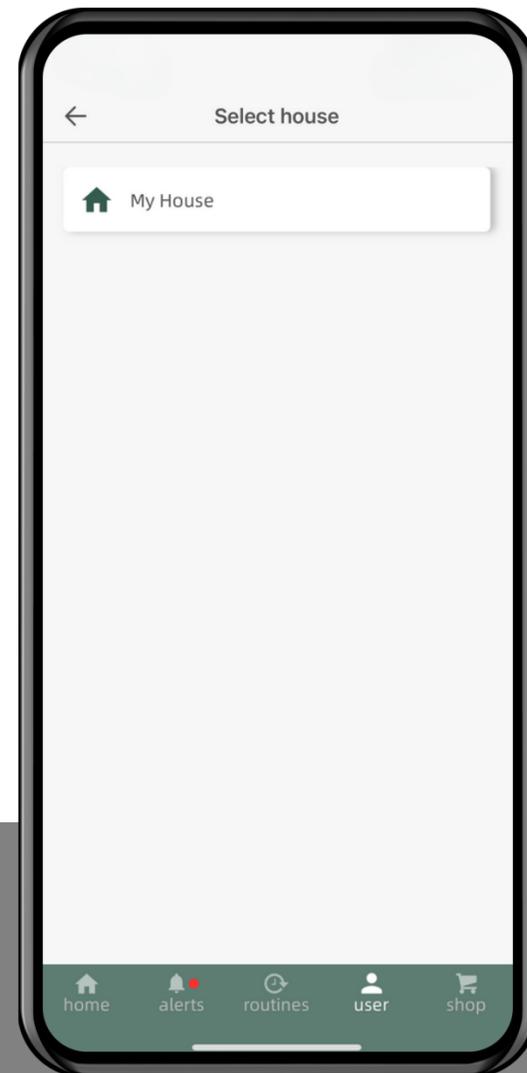
# Sharing the Device

Share: Allow your family to control devices using the app.

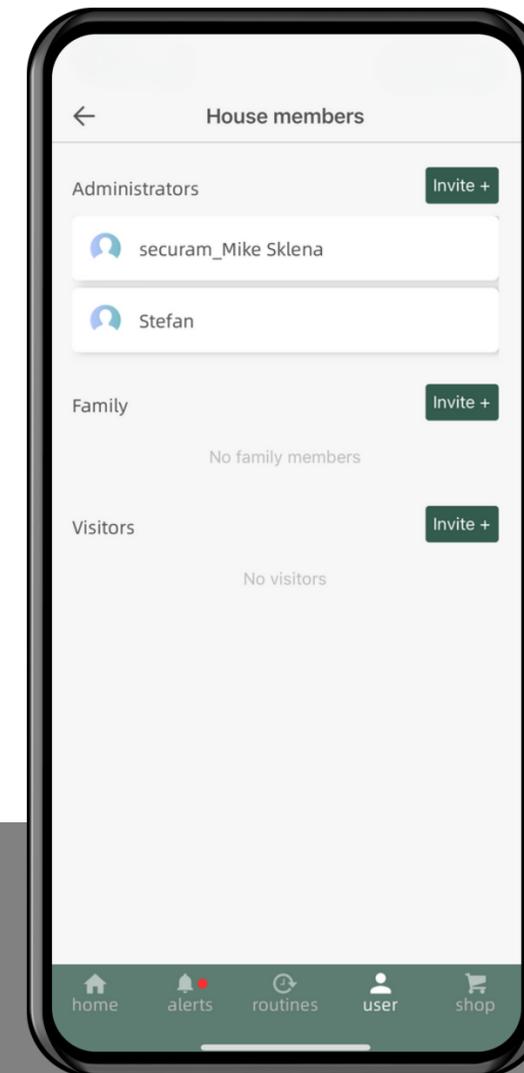
In the User page, tap "Share."



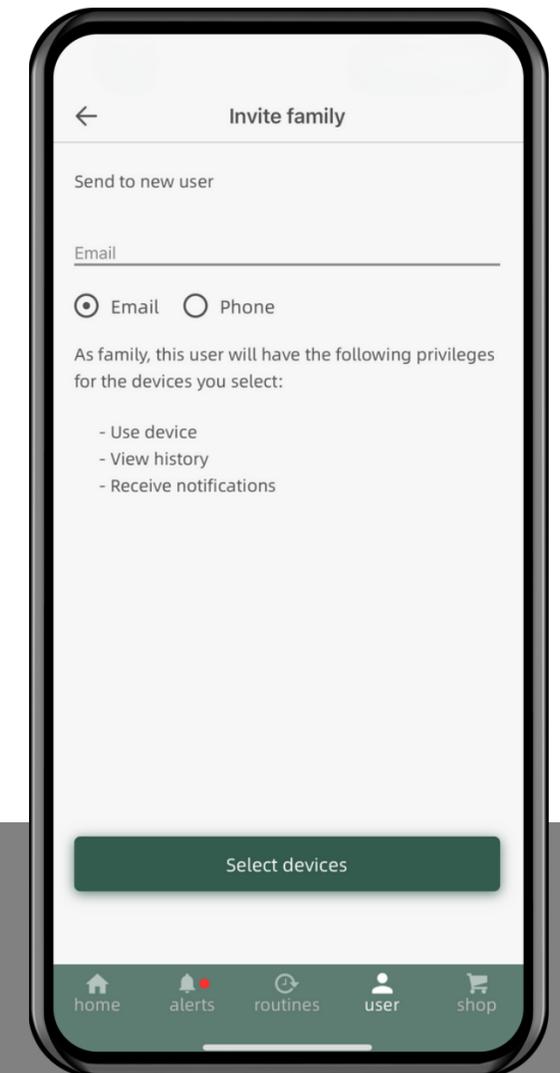
Tap the House to share.



Tap "Invite" for Family.

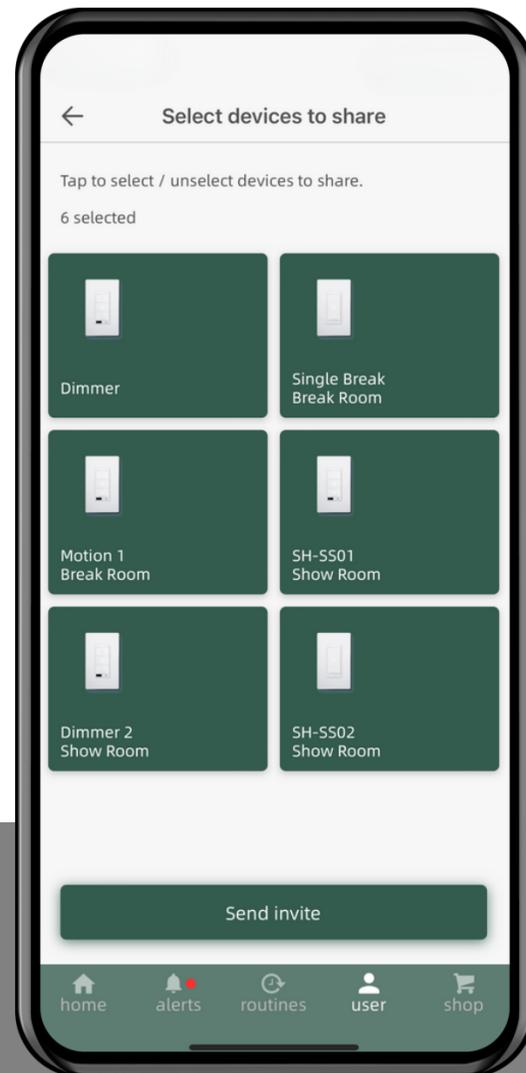


Input the Email or Phone number to send the invite.

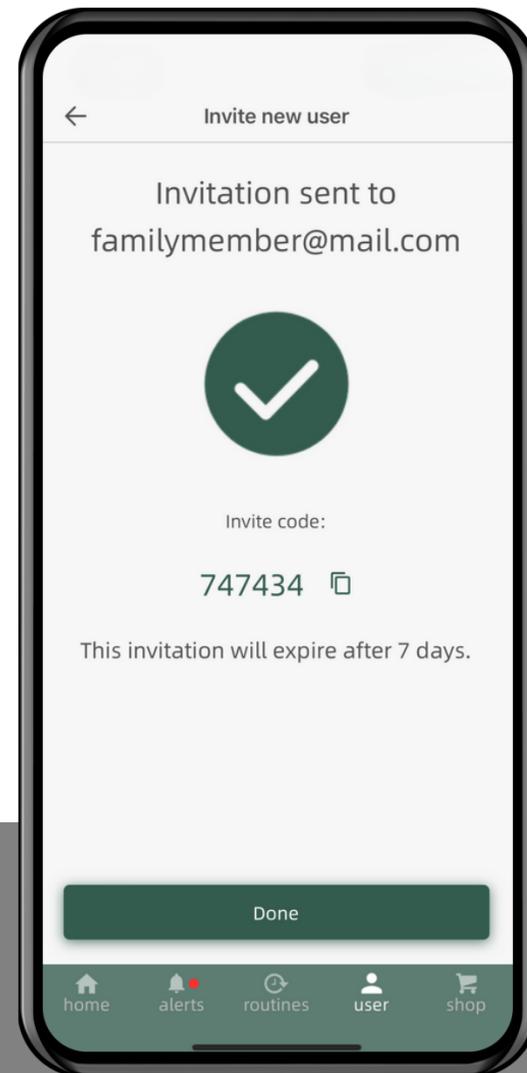


# Sharing the Device

Select devices to share.



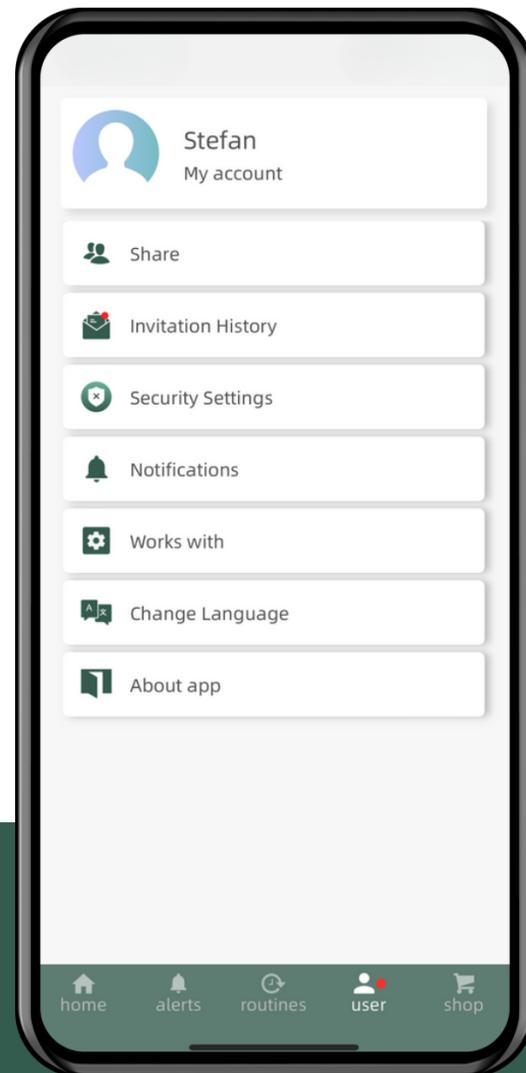
Invite sent successfully!



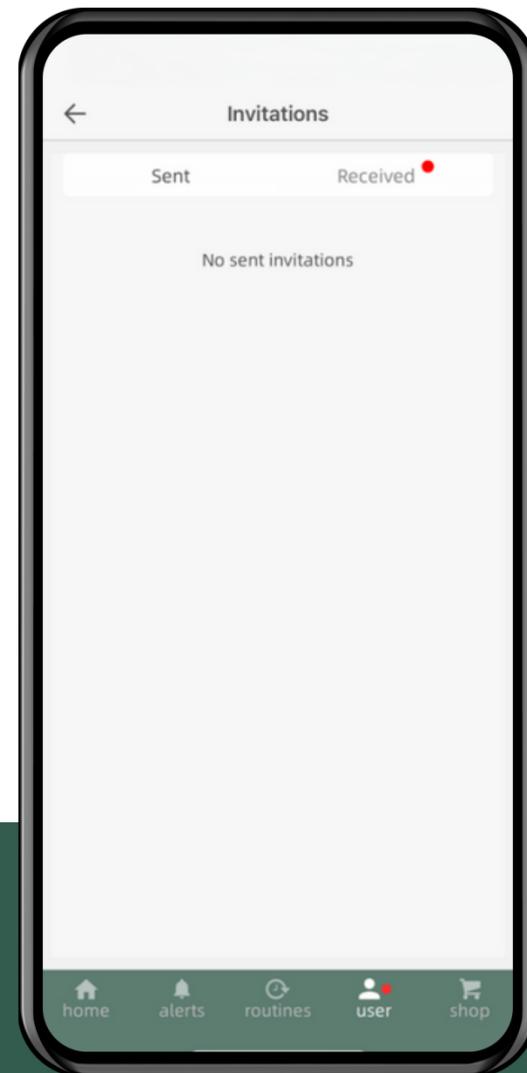
# Accepting an Invitation

Use your Email address or Phone number to log in to the App.

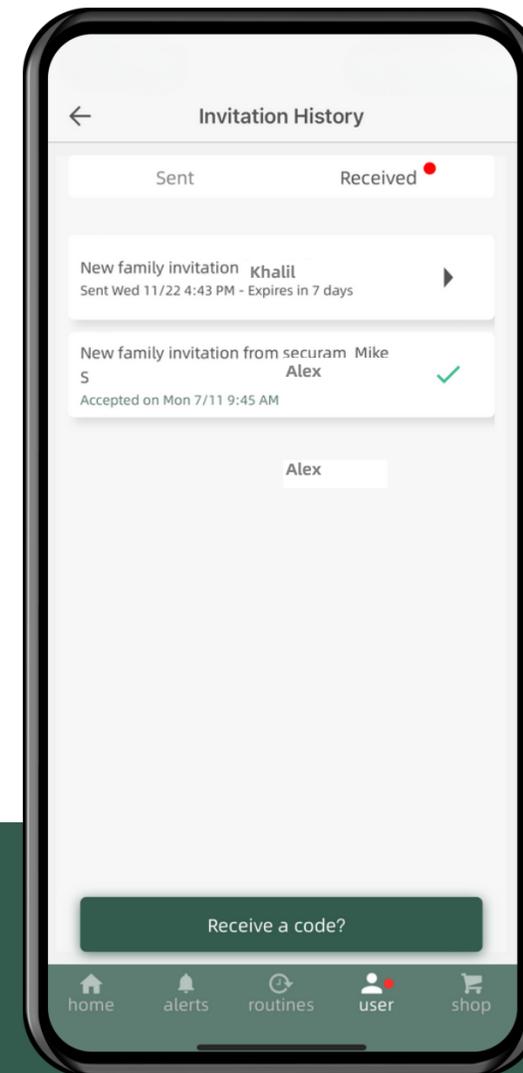
Tap "User" in the bottom navigation bar.



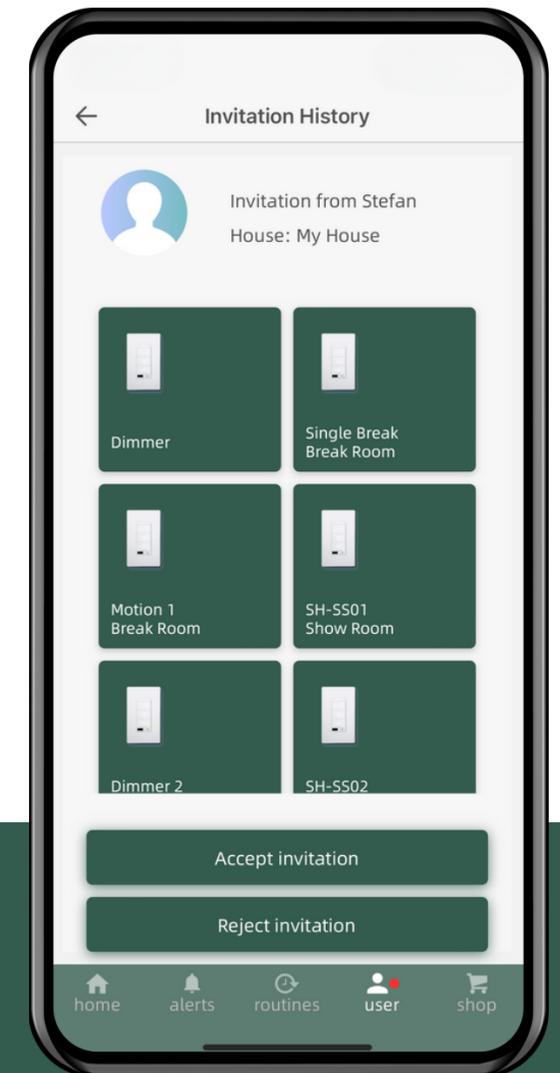
Tap "Invitations."



Tap "Received."



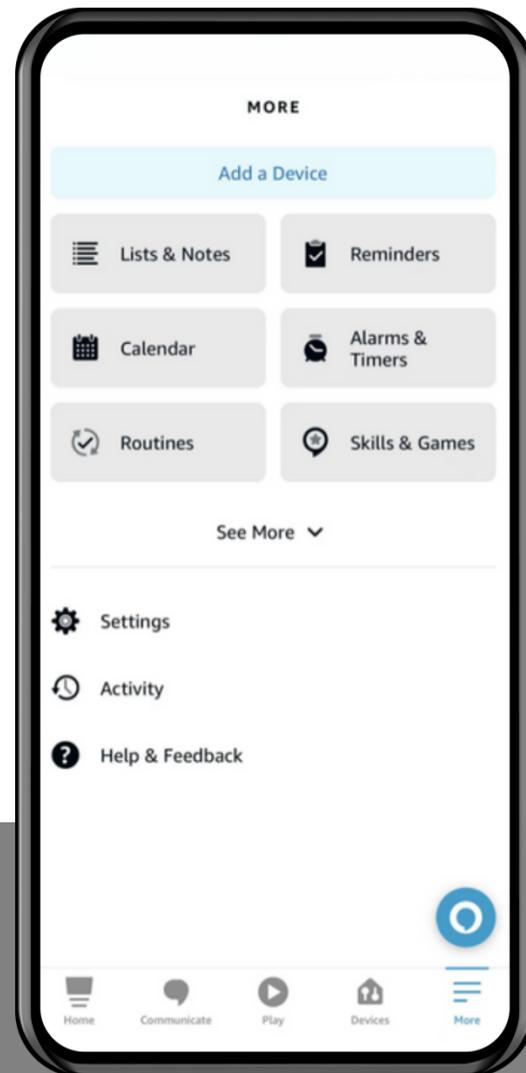
Tap the invite information and accept the invitation.



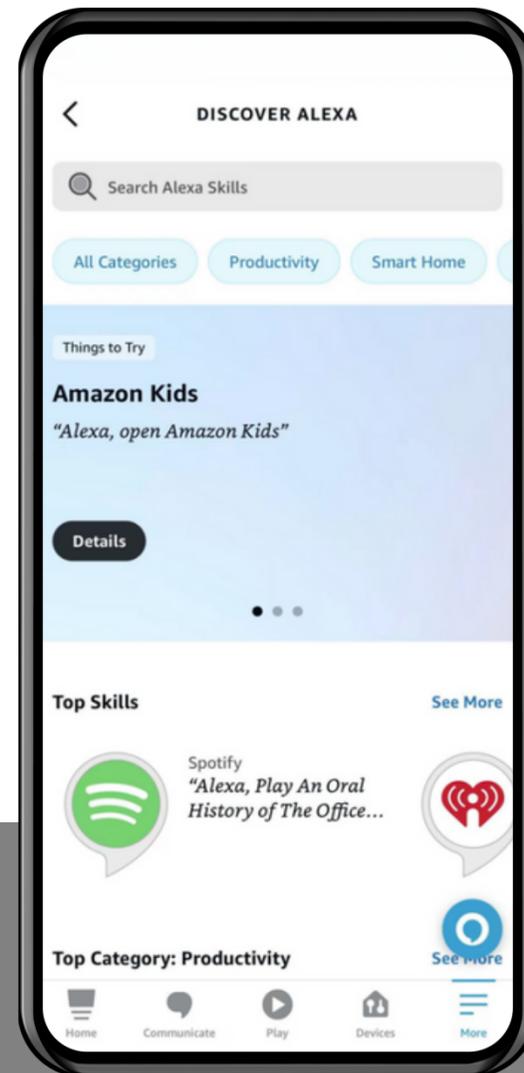
# Voice Control - Control with Alexa

In the Alexa App, tap "More," then tap Skills & Games.

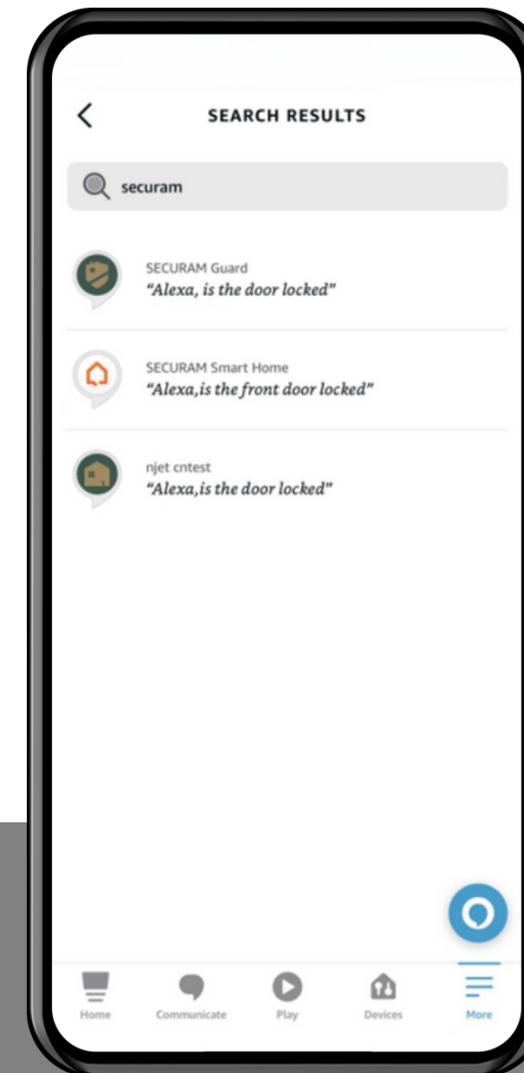
Search for "SECURAM"  
in Alexa Skills.



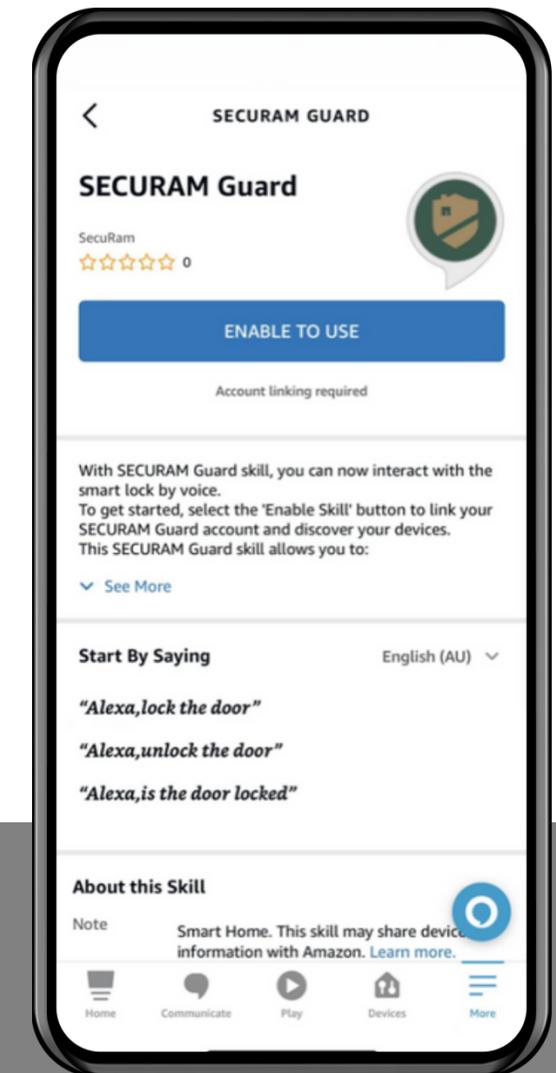
Choose "SECURAM  
Guard."



Tap "ENABLE TO USE."

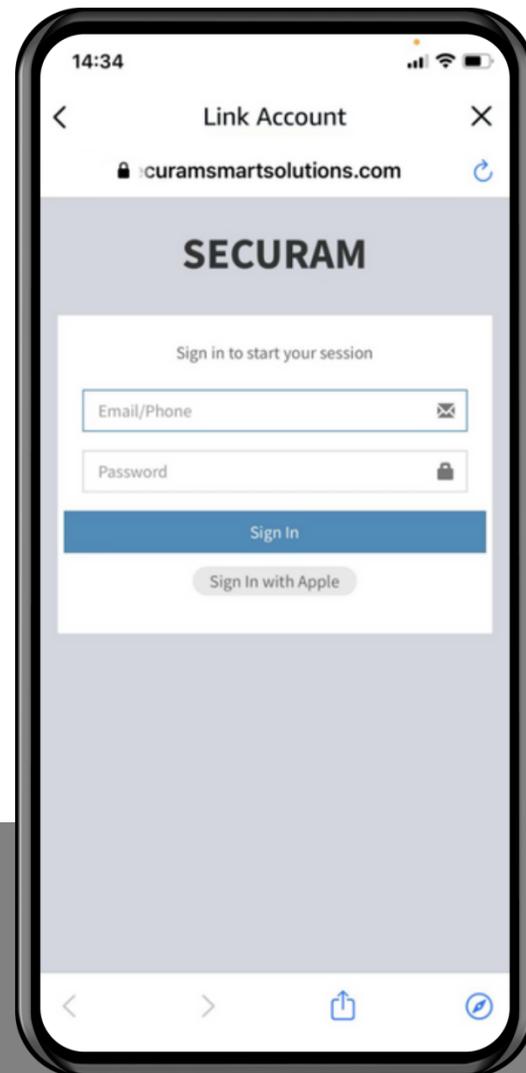


Input your SECURAM  
Guard App account and  
password.

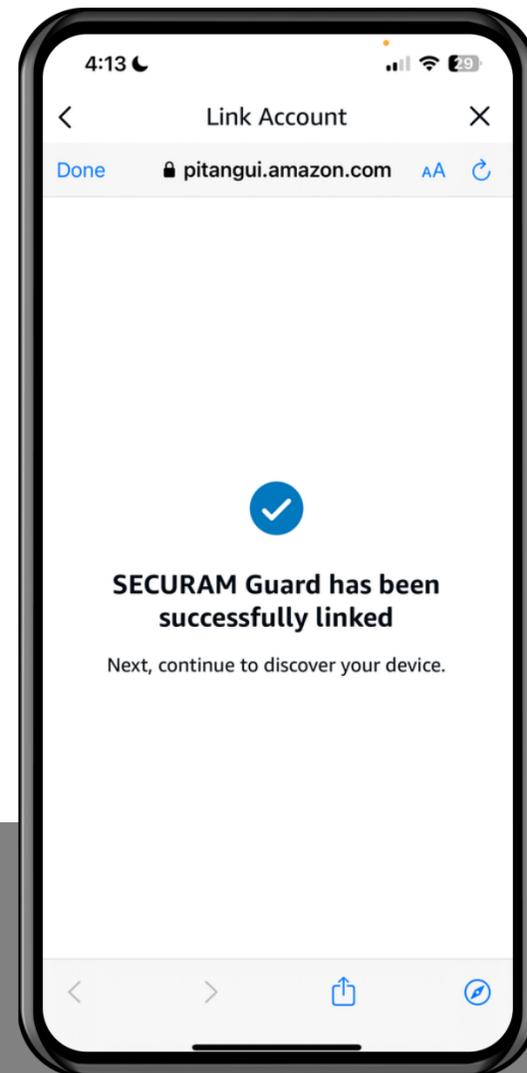


# Voice Control - Control with Alexa

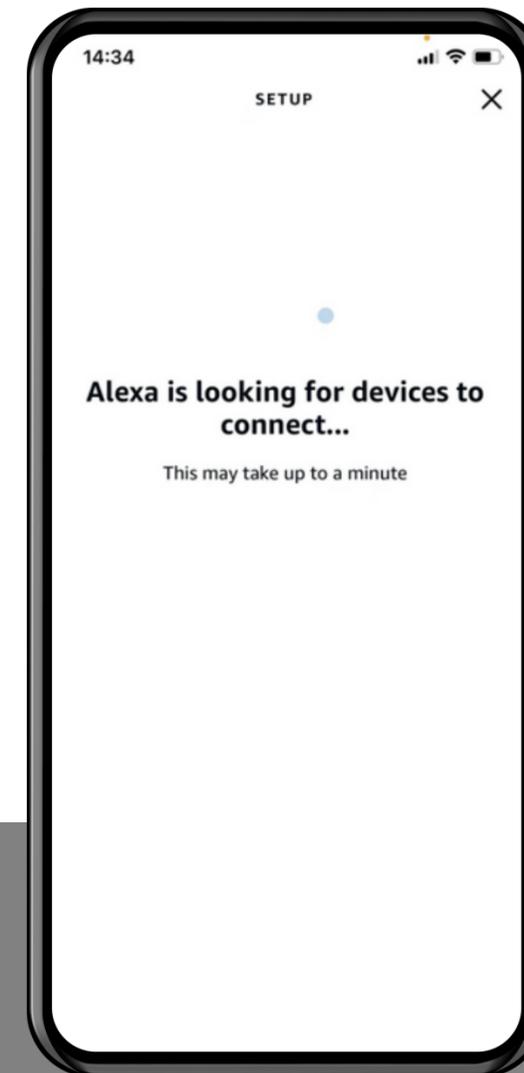
Input your SECURAM Guard App account and password.



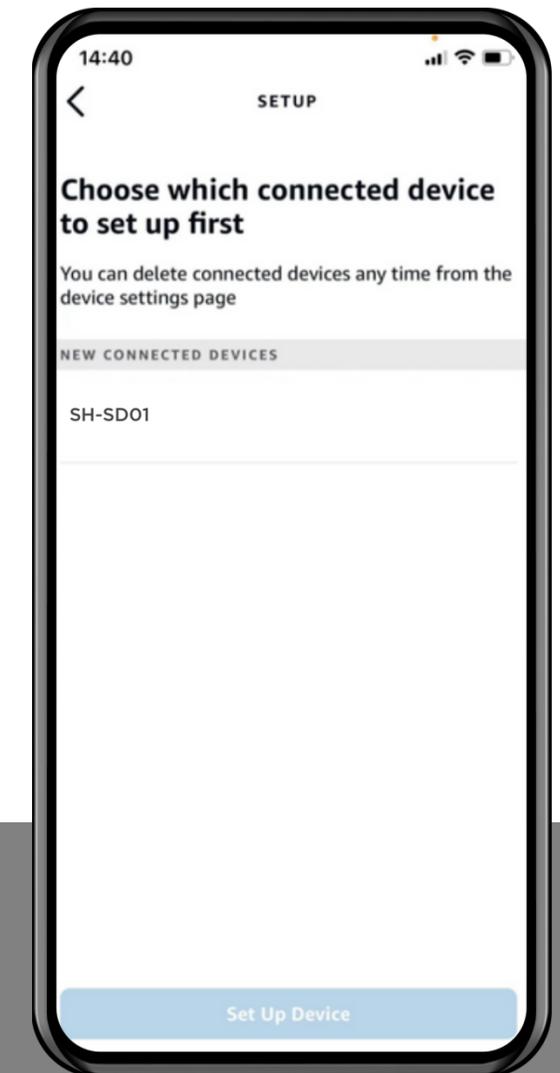
Account linked to Alexa.



Alexa searches for newly connected devices.



Alexa is now ready to control this light!

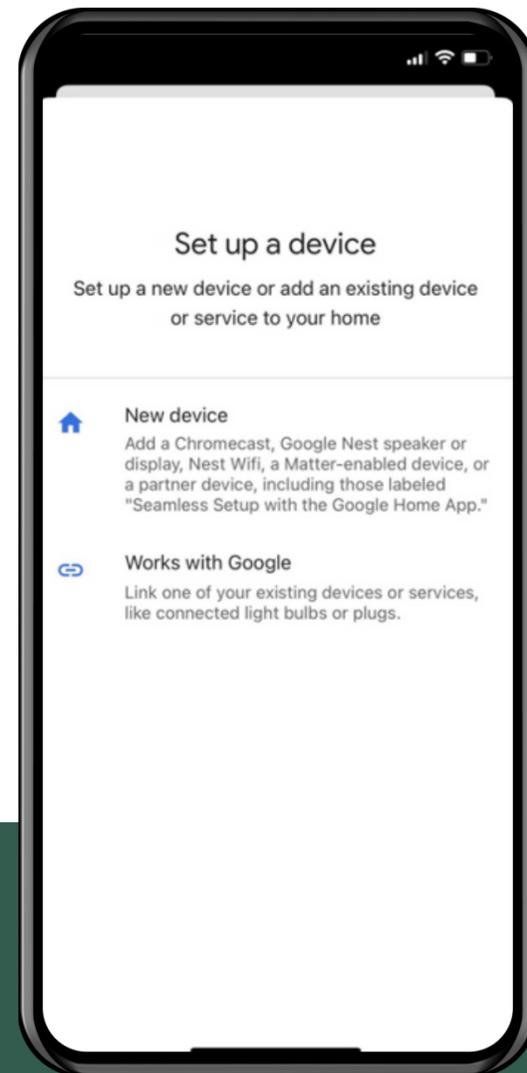


# Voice Control - Control with Google Home

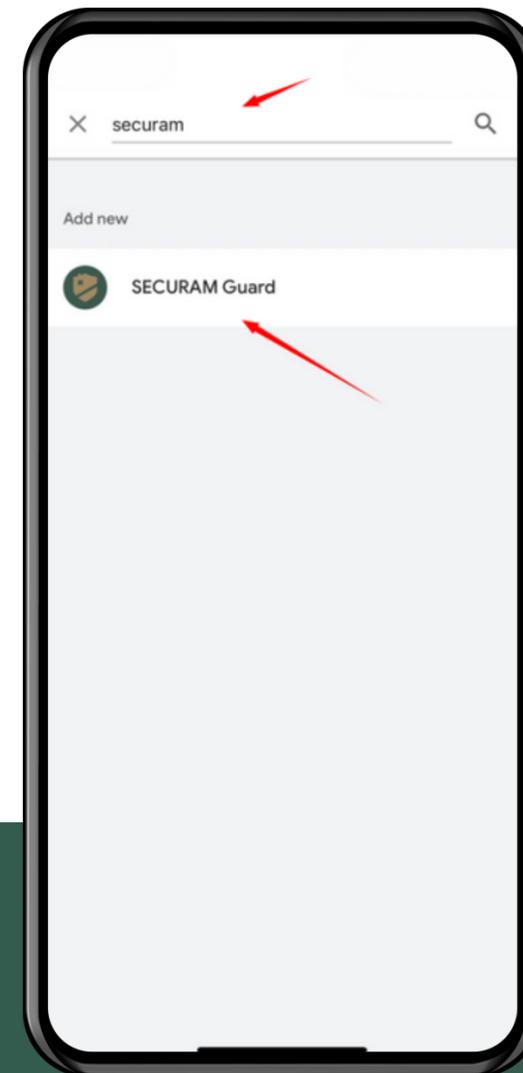
In the Google Home App, tap "Add."



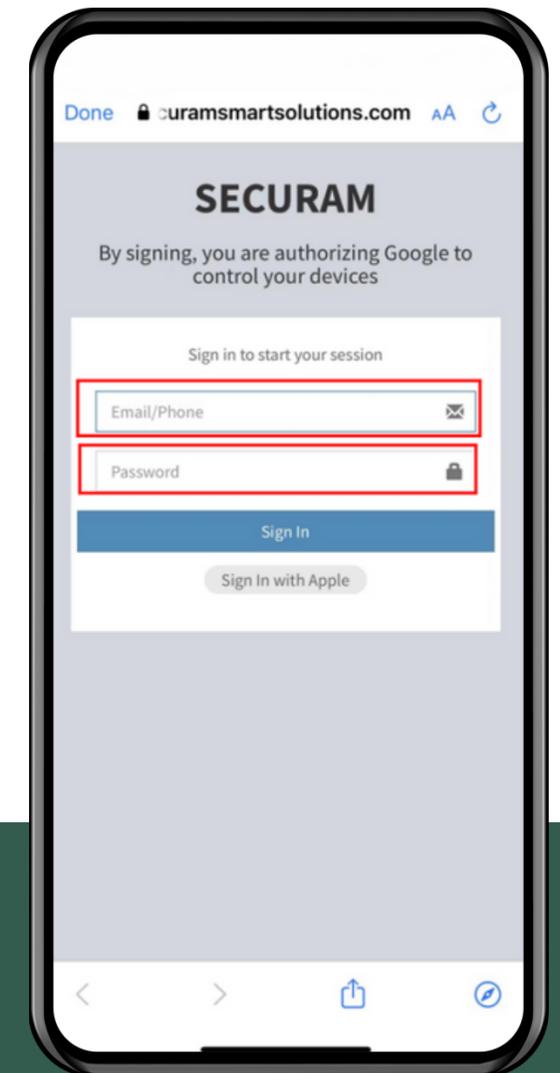
Tap "Works with Google."



Enter "Securam," then tap "SECURAM Guard."

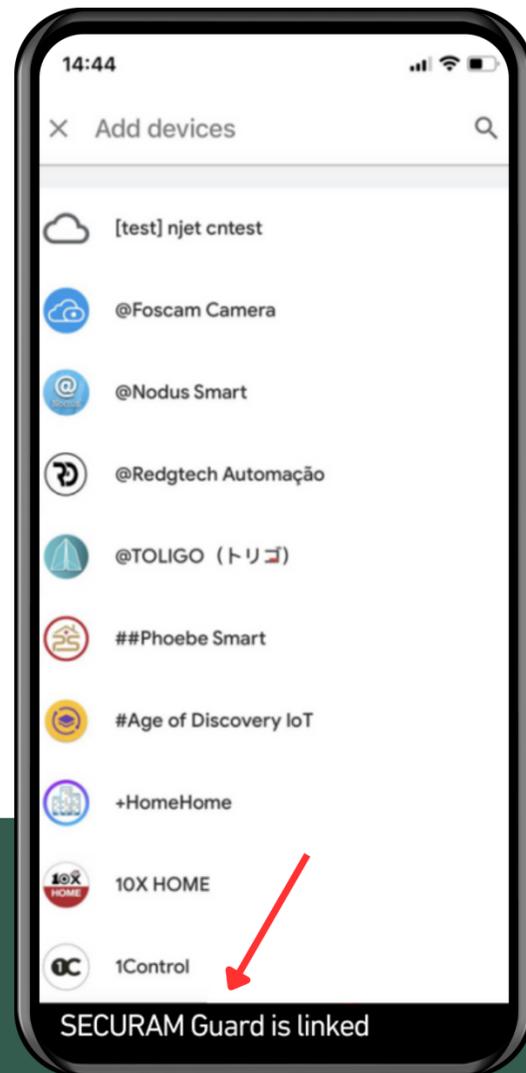


Enter your Securam Guard account details.



# Voice Control - Control with Google Home

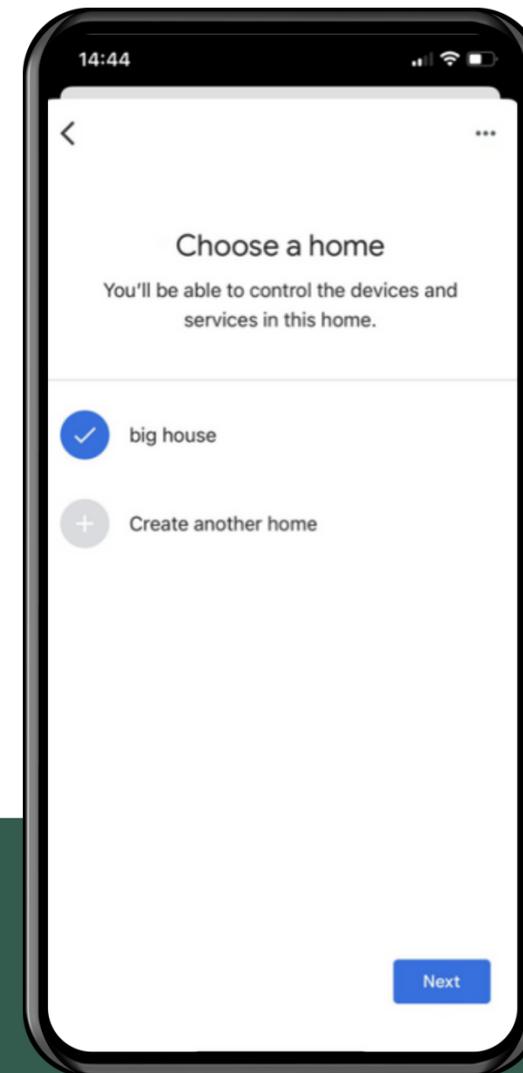
Connection successful!  
You may now control  
the switches with  
Google Home.



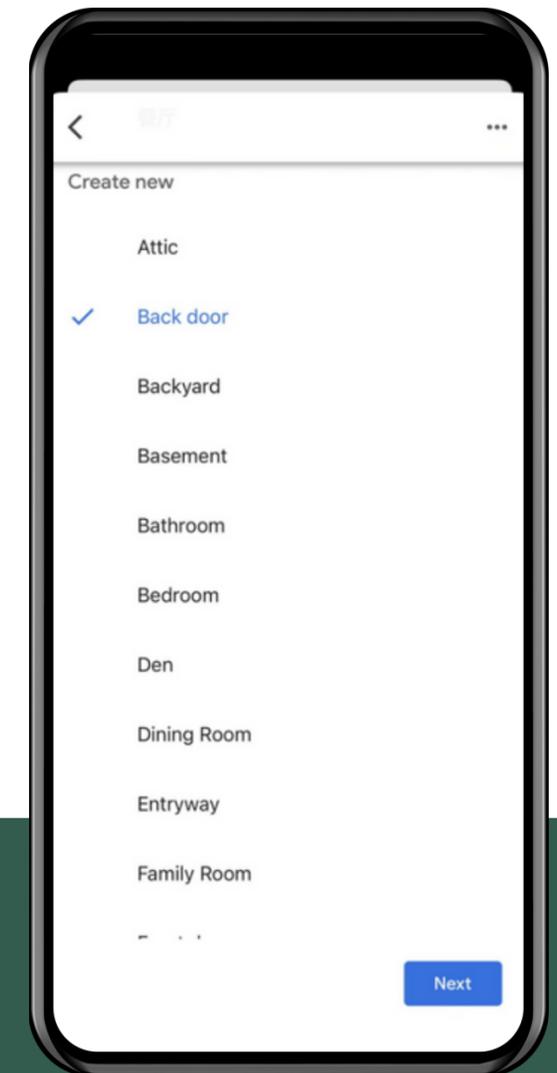
Select the device for  
voice control through  
Google.



Choose a home and  
room for your device.



Choose a room for your  
device.



## FCC Notice

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This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirements.  
The device can be used in portable exposure condition without restriction.  
Contains FCC ID: 2ACZ7-ESP32WR00M32E



### We are here to help.

Contact us if you have any questions, or need assistance with our products.  
support.securamsys.com  
(805) 988-8088

