**Akuvox**
Open A Smart World

# HyPanel Pro User Guide V3.0.1

# Akubela
# User Guide

Smarter Home
Sweeter Life

**Introduction**

This guide provides an overview of the features and functions of Akubela HyPanel Pro (**version 71.1.31.61**).

# What's New

- Optimized device UI style.
- Support multiple languages, including English, Polish, Russian, French, German, Japanese, Portuguese, Dutch, Persian, Arabic, and Hebrew.
- Optimized Auto Discovery installation. Users can modify device's name and location, and can select which door phones to add to their home.
- Support integration with Google Home, Amazon Alexa, and Apple HomeKit.
- Being compatible with locks such as Yale and Qrio, and with curtain modules.
- Support grouping Sonos devices and controlling them simultaneously.
- Support manually selecting the device type for the device that is detected as Unknown when scanning devices using the ZigBee 3.0 protocol.
- Display device battery, temperature, and humidity information.
- Support for renaming and deleting devices directly on the HyPanel.
- Support for configuring sounds and enabling popups for notifications and alerts.
- Support for adding third-party apps and local contacts.
- The device interface will be locked during the synchronization of project configuration files from ETS.
- Support KNX version flush mounted module.

# Before You Start

Akubela allows you to configure and control your home with HyPanel devices, the user web portal and BelaHome app, with or without a cloud connection.

This section clarifies some terms you may encounter in this guide: the home center device, the user web portal, and the Auto Discovery mode.
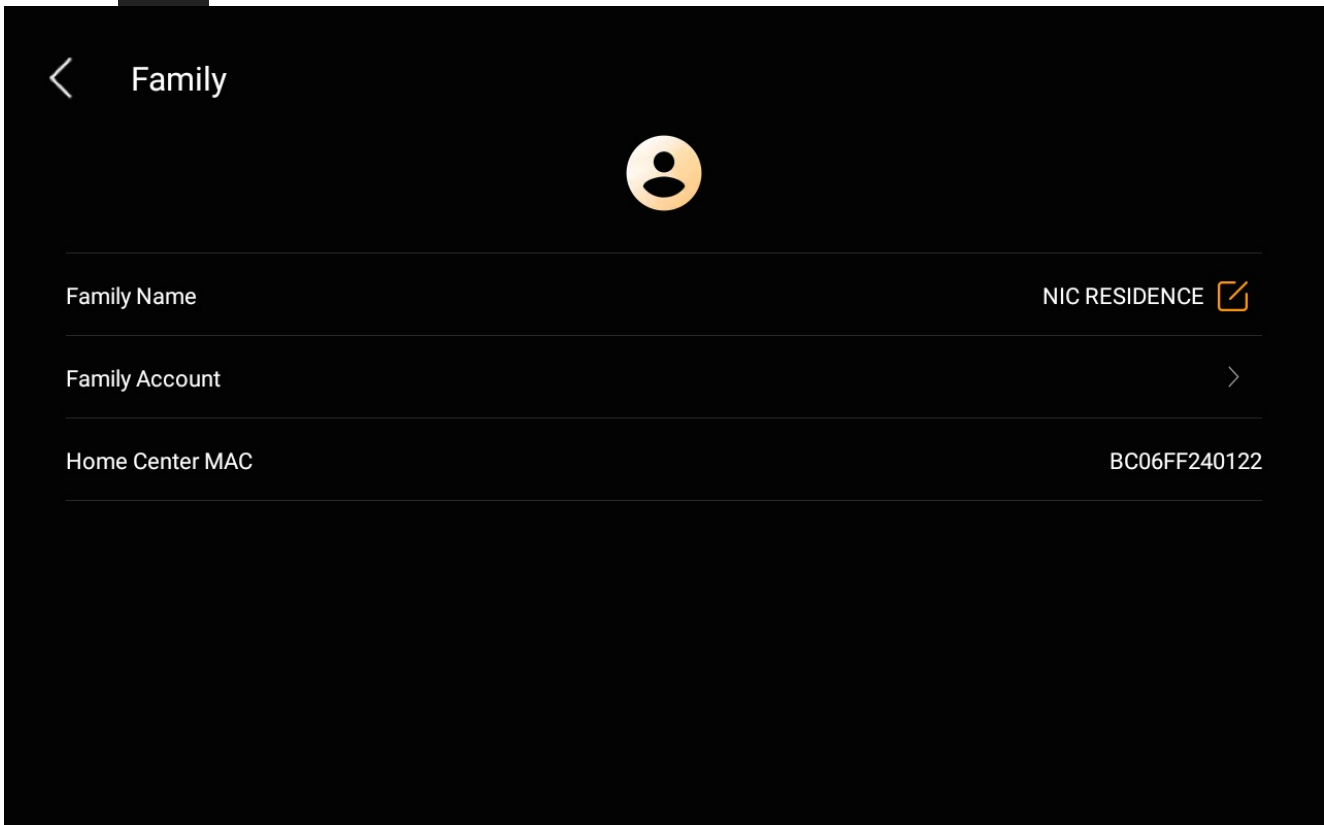
# What the Home Center is

The home center is the main control hub for all devices in your home. When a device is designated as the home center during the initial setup, it becomes your primary controlling center with exclusive capabilities. With the home center and its user web interface, you can tailor your smart home system including but not limited to:

- Manage all family members accounts.
- Create and personalize your automation scenes.
- Configure the default security modes and create custom modes.

- Reset arming/disarming code and the PIN password for system lock.
- Customize the functions displayed on specific panels.

# Identify the designated home center

To see which device is the home center within the family, swipe down from top edge of any screen, then tap ⚙️ > **System Settings** > **About** > **Family** > **Home Center MAC**.



# Login to user web portal

To log in to the user web portal, do one of the following based on the home center device's cloud connection status:

1. **When connected to the cloud**.

- Make sure your computer and the devices are on the same local network.
- Enter any of the device's IP address in the browser, or go to https://my.akubela.com.
- Log in with the family's administrator account.

*How to get the administrator account? Please see here.*

1. **When never connected with the cloud**.

- Make sure your computer and the devices are on the same local network.
- Type in any of the device's IP address into the browser.

- Log in with the administrator account whose default username and password are both *Admin888.*

You can see here to learn more about the user web portal.

# Usage modes

You can use devices with or without cloud connectivity, depending on how your service provider sets them up.

## Auto Discovery Mode

When the Auto Discovery mode is selected in the initial setups, then the entire system runs on the same local network without a cloud connection. This mode automatically detects all HyPanel devices and door phones in the same network and can group them into one family. In this mode, your data remains on the device, not the cloud, for more privacy and security.

Devices in Auto Discovery mode can be connected to the cloud at any time. To do it, please contact your service provider.

Note that if you use the Auto Discovery mode and never establish cloud connection, the following functions are unavailable:

- Receive updates pushed by the cloud server,
- Remotely control devices via BelaHome App. In this case, the app can only be used usage within the local area network.

## Cloud mode

Weather broadcast on the panel's screen indicates that your devices are connected to the Cloud. In this case, all devices operate with full functionality, receiving updates pushed by the cloud server and allowing remote control through the BelaHome App.

Please be aware that if cloud-connected devices switch their network connection from the Internet to a local area network, the following functions will become unavailable:

- Reset system locks and arming code via registered email;
- Use BelaHome app when the phone connected to the Internet.

# Get started

# Your HyPanel Pro
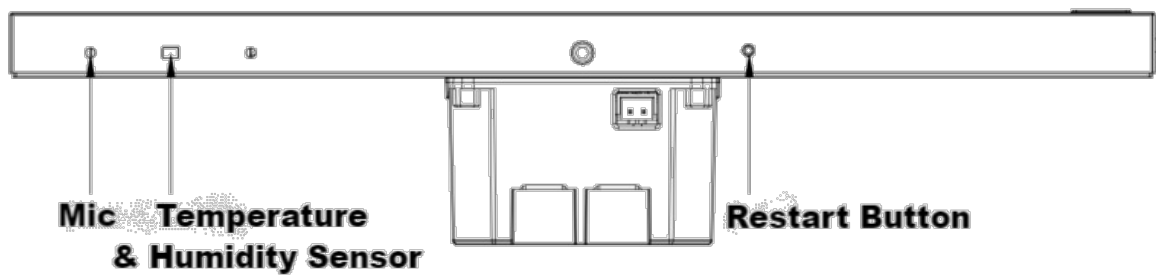
## Indicator light

Your HyPanel Pro has an indicator light located under the camera to provide immediate visual feedback about the network connection status.

- **White Light**: The panel is successfully connected to a network.
- **Red Light**: The panel is not connected to the network.

If you want to disable the light or customize its on-time, swipe down from the top edge of any screen, and tap  > **Display** > **Indicator light**.

# Home screen

On the home screen, you can access features and functions by tapping icons and menus. You can also customize the wallpaper and the shortcuts displayed on the home screen.

## Category tabs

Besides the Scenes tab, when an application or a new type of device is added, a corresponding category appears on the left side. Here are some examples:

- Lights: Lighting devices.
- Climate: Shades, curtains, air quality monitors, air conditioners, thermostats, cooling/heating system, and more.
- Electric: Switches, relays, and more.
- Security: Sensors such as motion sensors, door phones, locks, cameras, and more.
- Media: Speakers, TV, and more.
- Gateway: Akubela panels.
- More: IR controllers, customized remotes, and more.

## Shortcuts

You can set up as many shortcuts as you like.
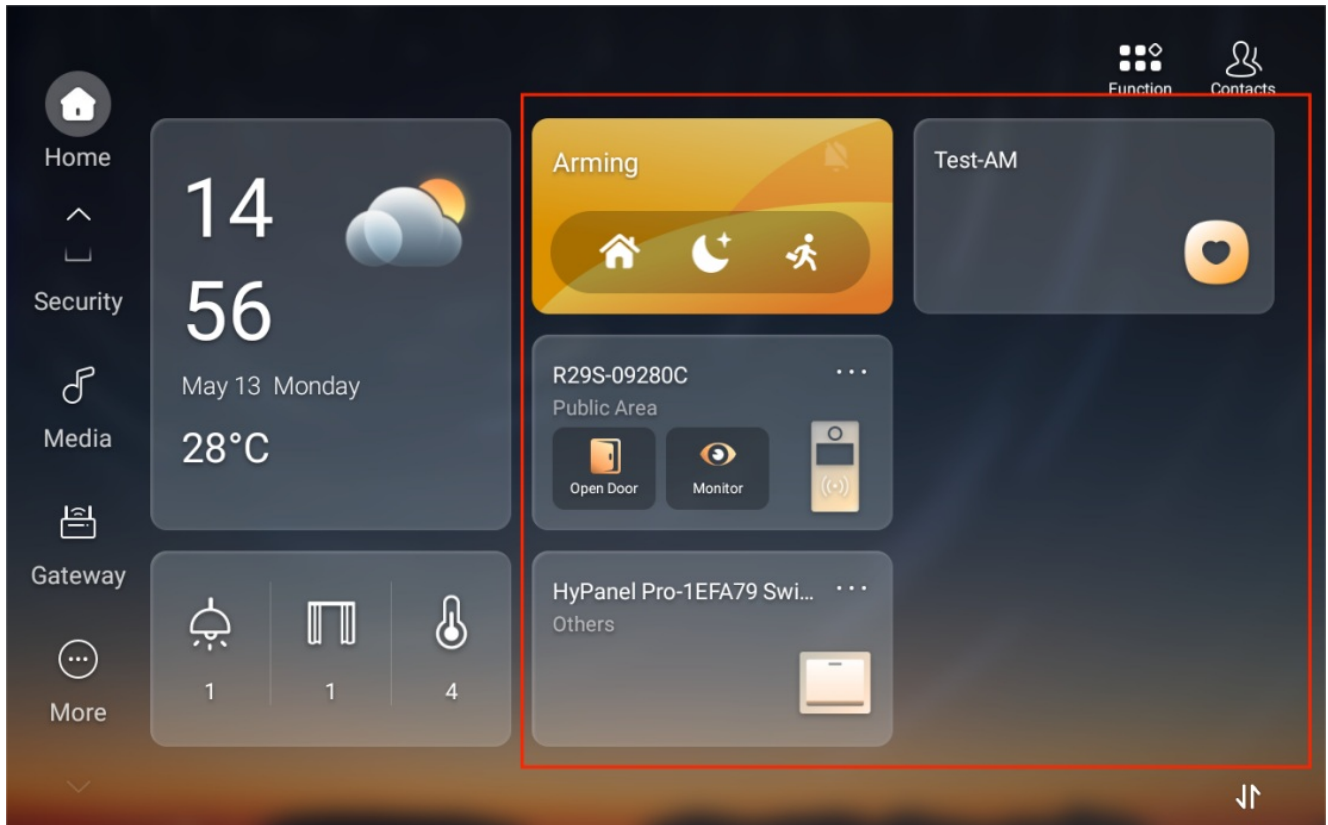
To customize the device and scene control shortcuts displayed on the Home screen, see the following:

- Add device control shortcuts.
- Add scene activation shortcuts.

The arming mode shortcut is displayed by default. You can remove it by swiping down from the top edge of any screen, and tapping ⚙ > **Display** > **Home Screen Setting**.

# Quick control of lights, shades and thermostats

The icons at the bottom left of the Home screen serve as indicators, showing the number of lights, shades, and thermostats that are currently turned on or opened. You can tap any icon to see the specific devices in the on-status.
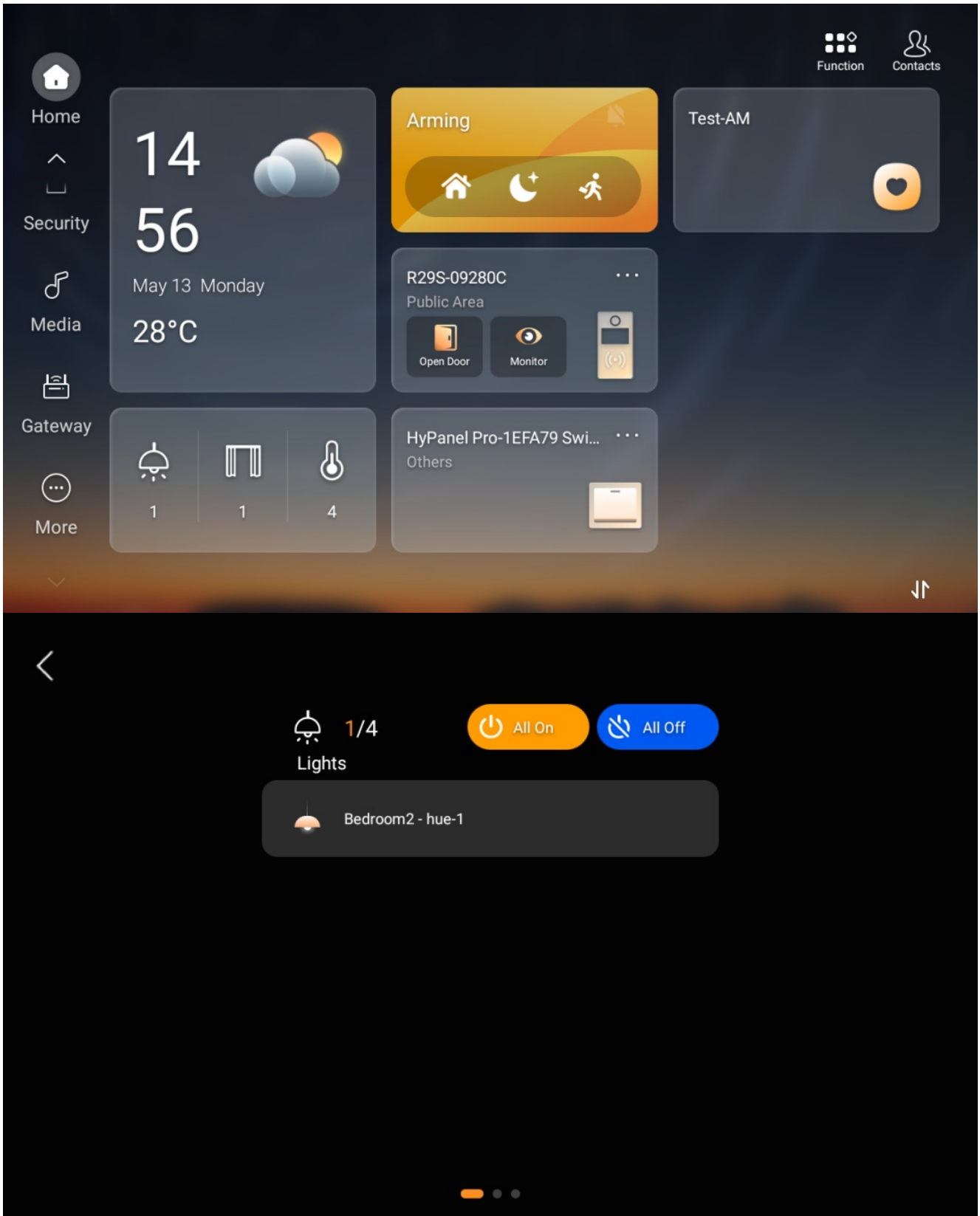
## Custom Home screen

- **To rearrange shortcuts**

Tap ⇅ at the bottom right, then hold and drag a shortcut to your desired place.

- **To change wallpaper**

Tap [Function icon] > **Photo Wall**, and select the desired photo.

## Functions screen

On the Home screen, tap [Function icon] at the upper right to access the Functions screen.
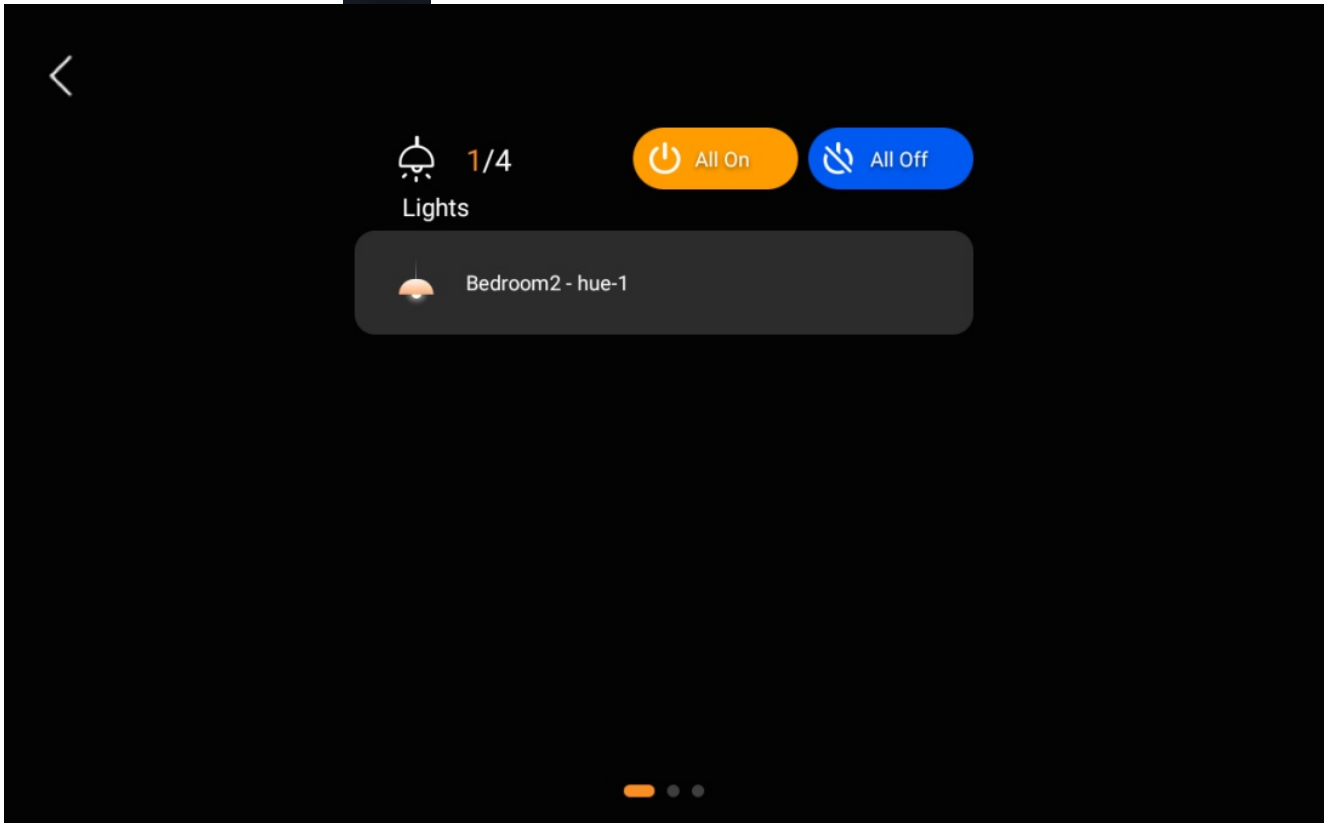


You can choose which feature to show on the Functions screen via the user web portal.

## Control center

To open the Control Center for quick control, swipe down from the top edge of any screen.
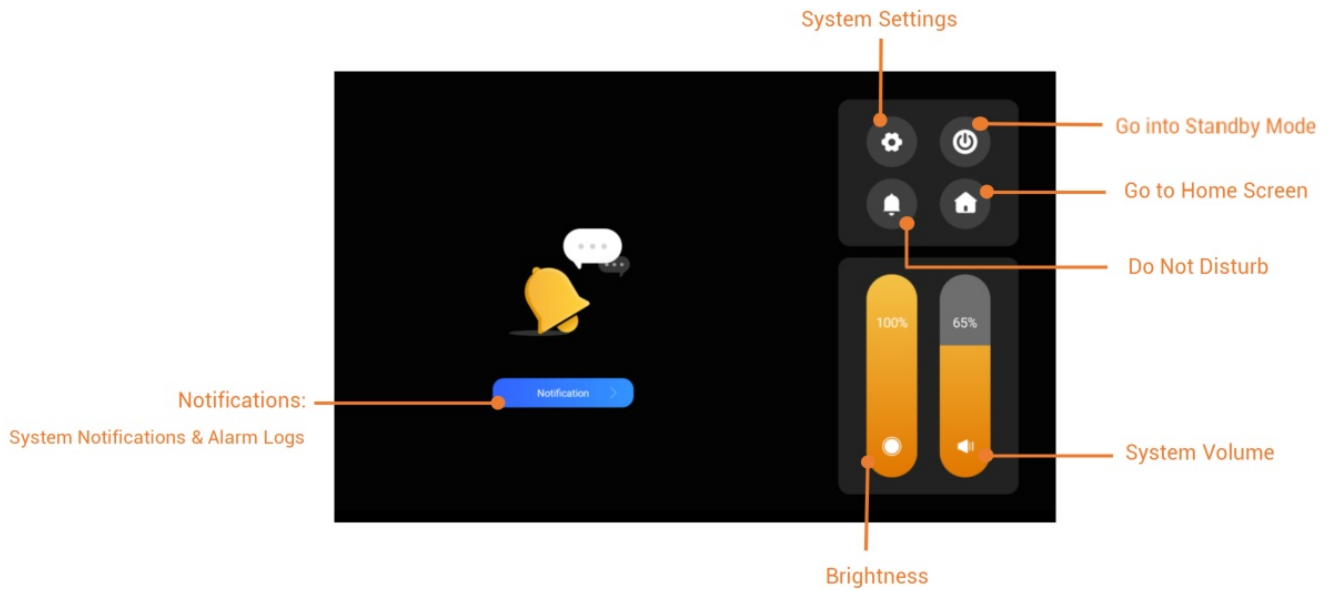
# Gesture control

The F51-R2-EU version of HyPanel Pro can connect with two relays, allowing you to use finger gestures for convenient control from any screen:

- To open/close relay 1, simply swipe down with 2 fingers.
- To open/close relay 2, swipe down with 3 fingers.

**NOTE**:

- This feature cannot work if the connected relays are shades.
- Gesture Control with Cooling/Heating Systems.
- When Relay 1 is linked to a cooler or heater, use 2 fingers to swipe down for control.
- When Relay 2 is connected to the cooler or heater, employ 3 fingers to swipe down for control.
- If both Relay 1 and Relay 2 are connected to coolers and heaters, they combine into one thermostat. Swipe down with 2 fingers to open/close the thermostat; the 3-finger gesture is not available in this case.

To disable gesture control, go to  > **System Settings > Gesture.**
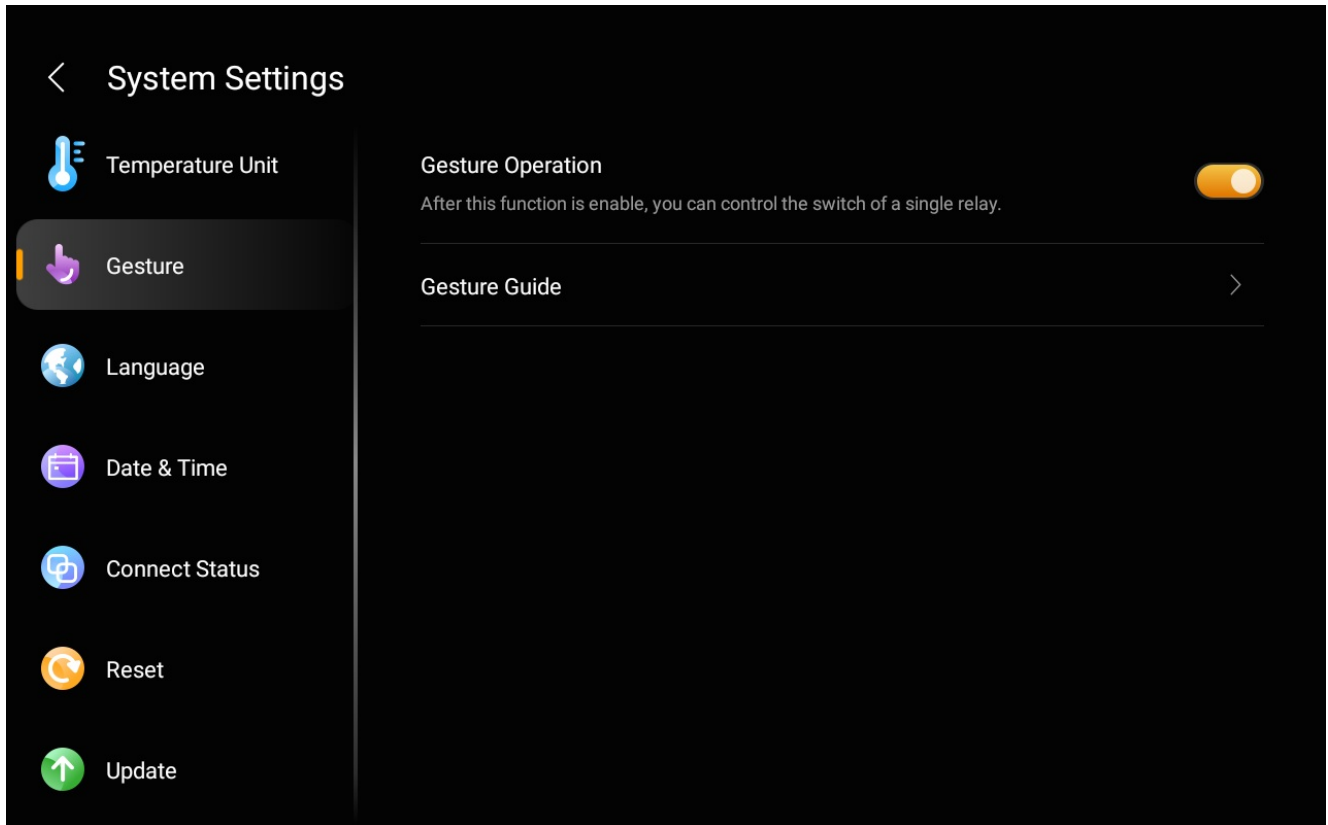
## Learn the server status

When you find some features do not work, you can firstly check if the server connection is normal.

1. Swipe down from the top edge of any screen, and tap  > **System Settings > Connect Status.**

2. The status of your server connection will display in the center.

- The screen that displays a green , it indicates that your device is successfully connected to the cloud server, and the communication with server is normal.
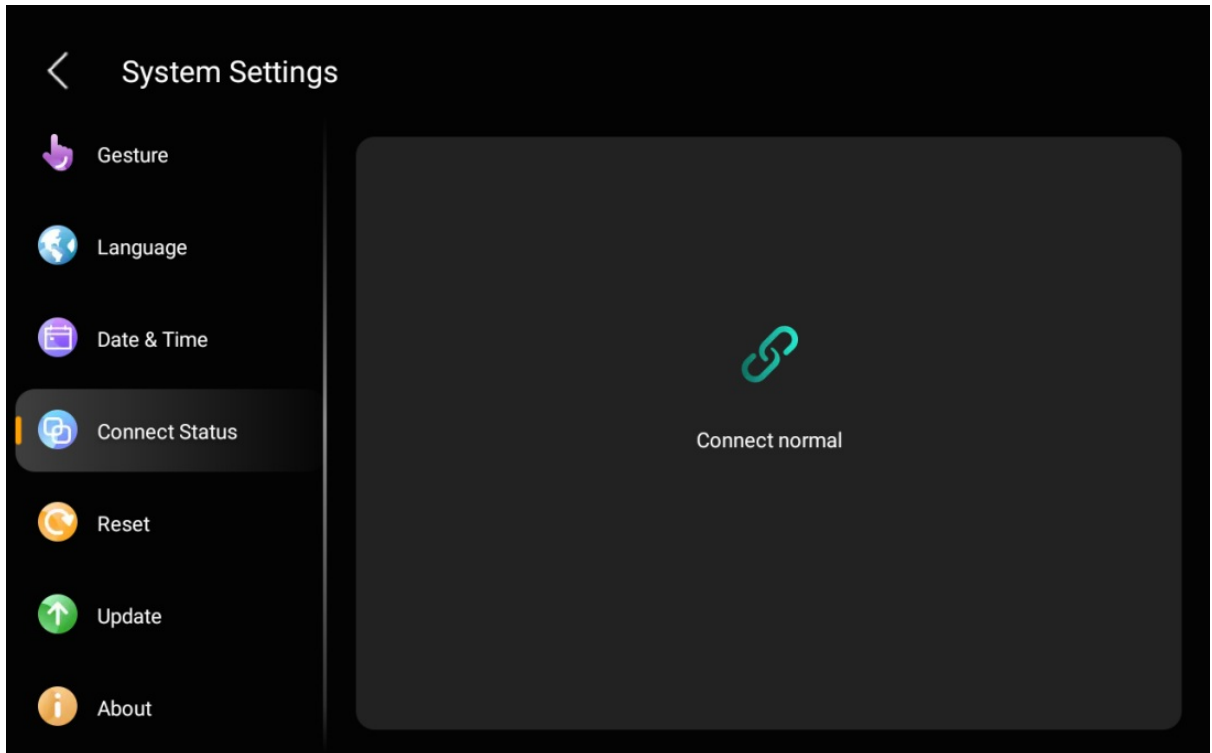
- The screen that displays a yellow , it indicates that your device is being used locally without the cloud connection.
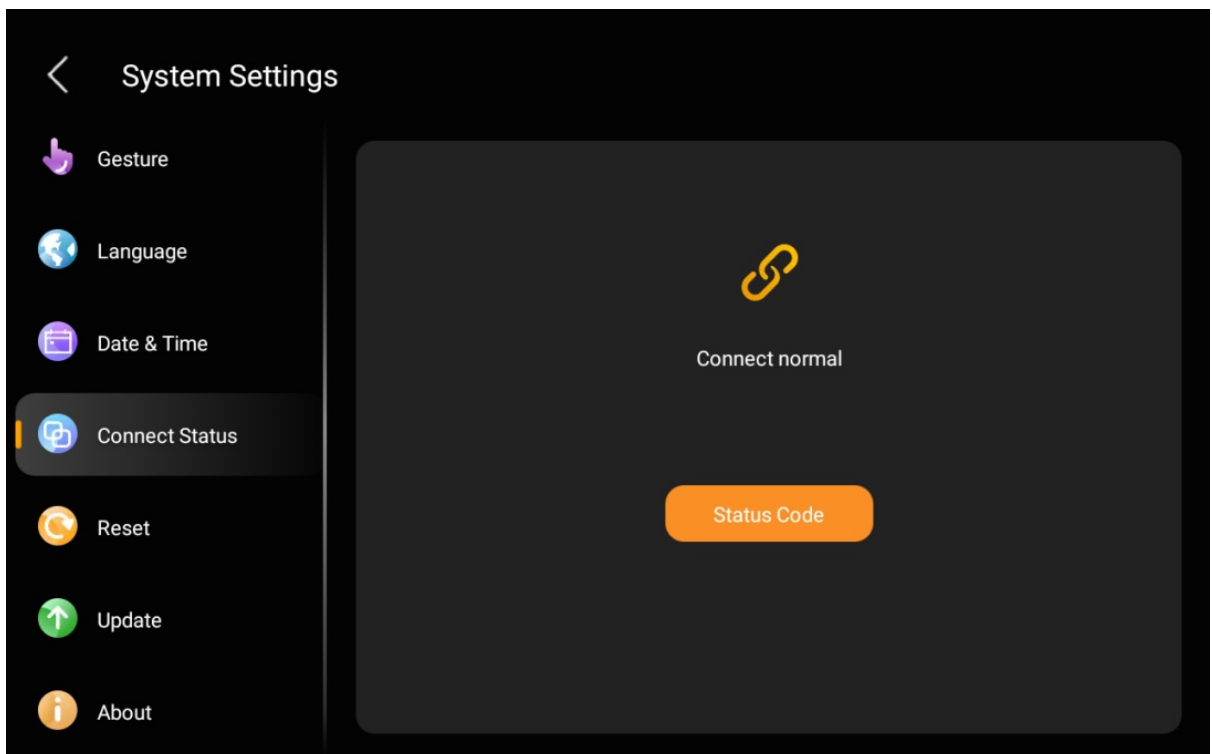


- The screen that displays a red  indicates abnormalities, including issues when connecting to the cloud server, SIP not being registered, and so on. Please contact your service provider or Akubela technical team for help.
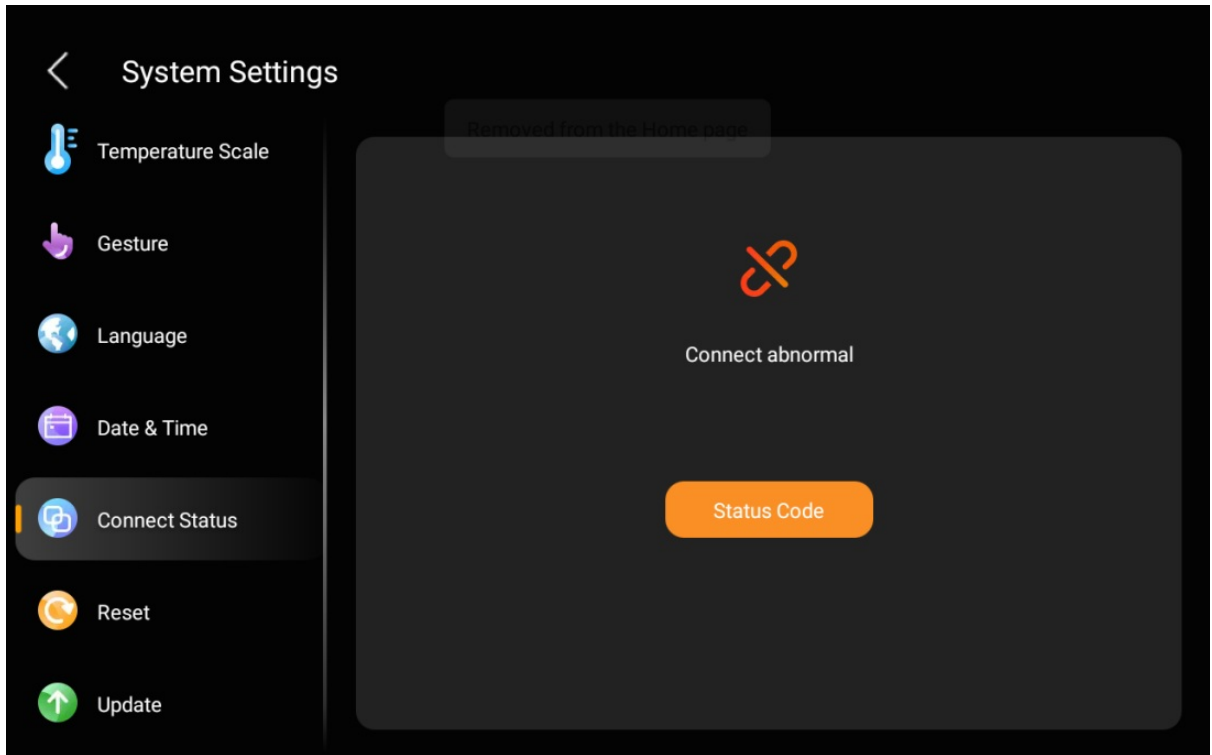
# Personalize Your System

## Connect to the Internet

Typically, the network is configured by your service provider during installation. You can modify the Wi-Fi network or connect the device to a local area network (LAN) anytime, be aware that it may affect certain functions. To ensure continued proper operation, please check with your service provider before making any network changes.

> **NOTE** :
> All panels within the family should be in the same local network to ensure the proper communication. If you need to use SIP call and BelaHome app's remote control function, panels must be connected to the cloud and Internet.

## Change your Wi-Fi network

1. Swipe down from the top edge of any screen, and tap  > **Wi-Fi**.
2. Toggle the **Use Wi-Fi** button to on.
3. Select the desired network.
4. Enter the password, and tap **Confirm**.
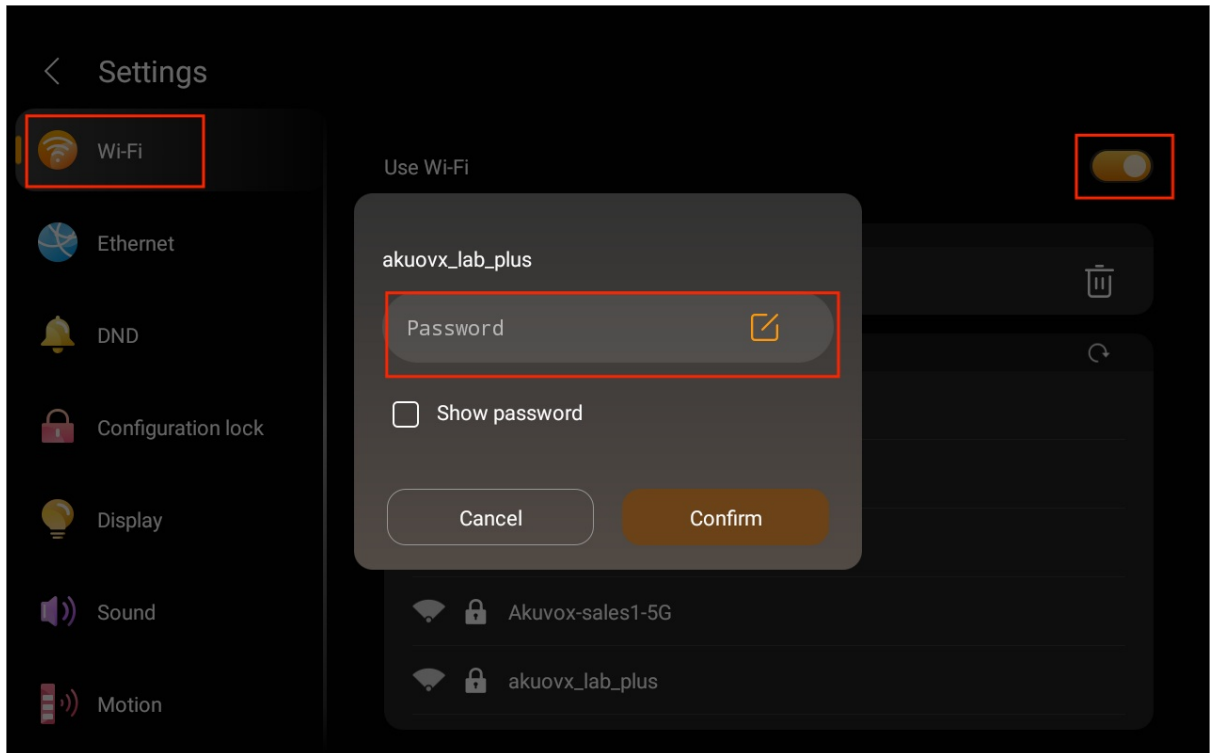
## Configure LAN network

To configure a LAN network, do the following.

1. Swipe down from the top edge of any screen, and tap ⚙️ > **Ethernet**.

2. On the Network view, do any of the following:

- Toggle on **DHCP** feature, and the device will be assigned IP address automatically.
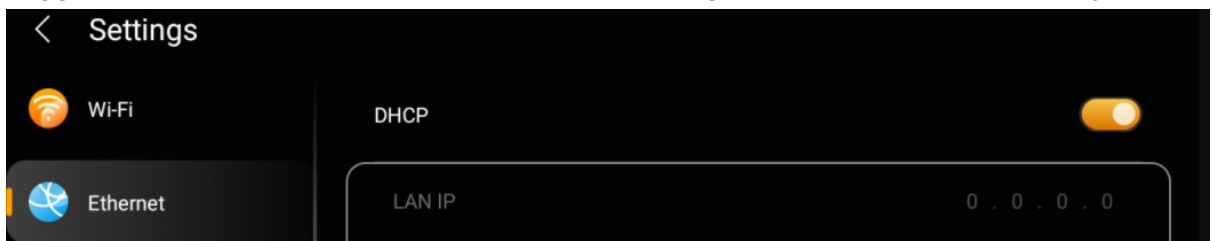


- Toggle off DHCP feature, and enter IP Address, Subnet Mask, Gateway, Preferred DNS Server, and Alternate DNS Server manually.
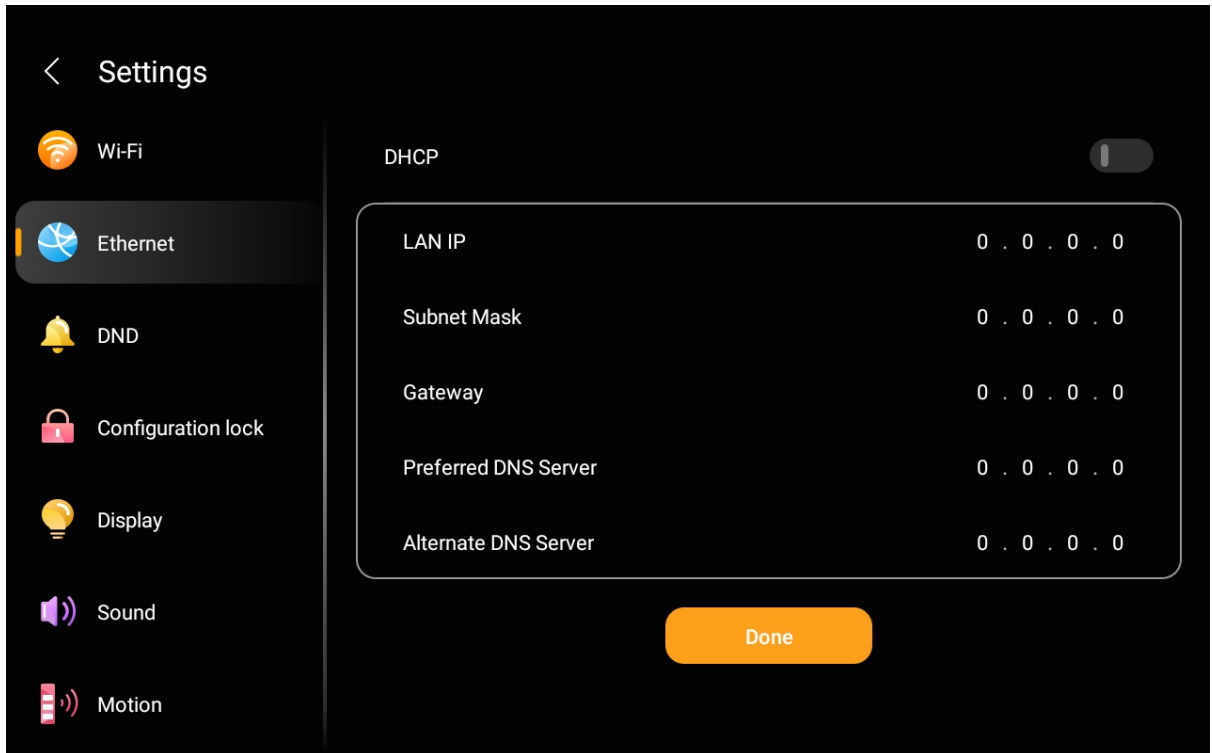
# Put HyPanel Pro in standby mode

To put HyPanel Pro in standby mode quickly, swipe down from the top edge of any screen to open Control Center, then tap ⏻ .

You can customize how long the device takes to enter the standby mode by tapping ⚙ > **Display** > **Screen Saver** > **Go into Standby**. For example, if you choose 1 min, the HyPanel Pro will enter standby mode in 1 minute of inactivity.
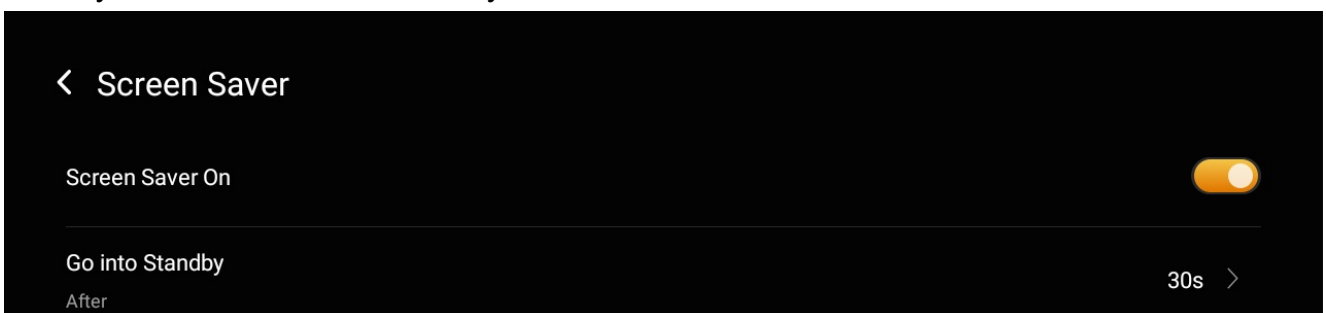


# Change screen saver settings

In Screen Saver Settings, you can turn the screen saver on or off, and choose its style.

1. Swipe down from the top edge of any screen, and tap ⚙ > **Display** > **Screen Saver**.
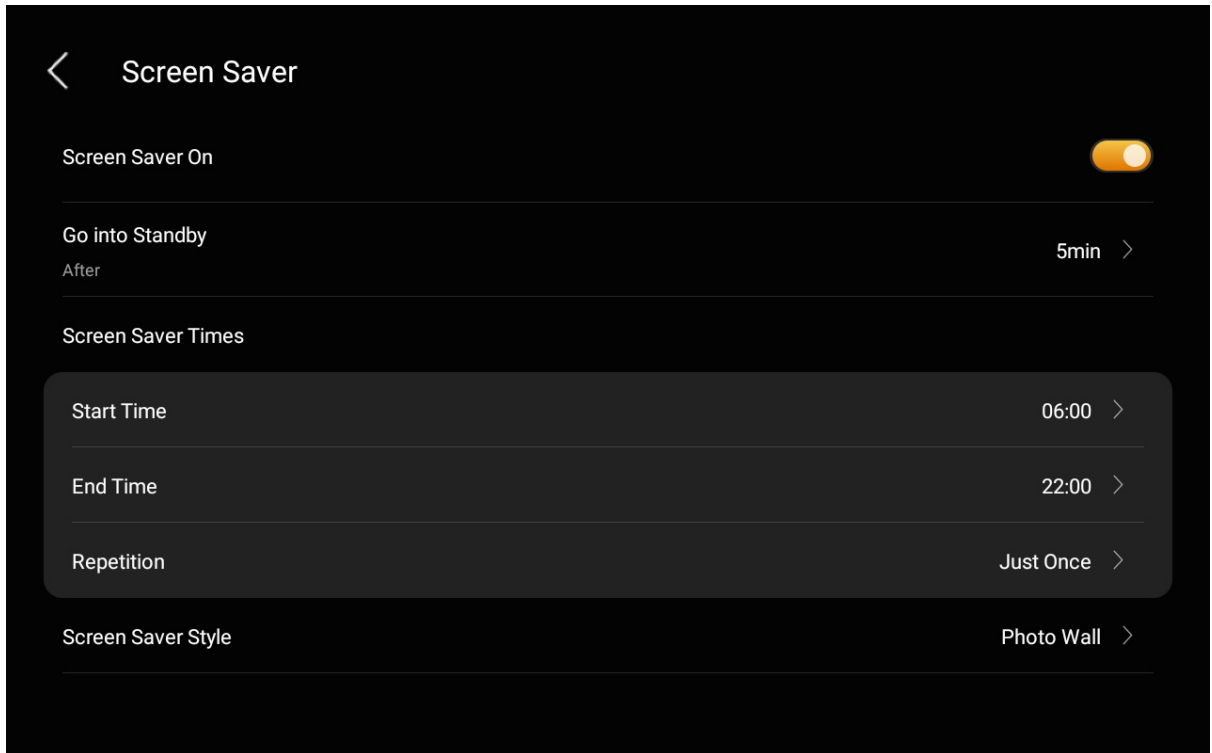
2. Do any of the following:

- Turn on or off the the toggle next to **Screen Saver On**.

When it is enabled, HyPanel Pro in standby mode will display photos and images; when disabled, the display just stays off.

- Schedule the screen saver to turn on automatically by setting **Screen Saver Times**.
- Choose a screen saver style.

Select **Photo Wall** if you want to display images.
To add your preferred photos, see here.

# Set up Do Not Disturb

If you do not want to be disturbed by calls, messages, or notifications, you can turn on the Do Not Disturb (DND) feature.

## Quickly Turn DND on or off

You can quickly turn the DND feature on by swiping down from the top edge of any screen, and tapping [icon]. The icon will turn to [icon] when the DND is enabled. Tap the icon again to turn the DND off.

This feature can also be set up by going to [icon] > **DND**.

## Schedule the DND to turn on automatically

To schedule DND to turn on automatically at certain times, do the following:

1. Swipe down from the top edge of any screen, and tap ⚙ > **DND**.

2. Toggle on **DND**.

3. Toggle on **Specific Time**.

4. Set the DND start time and end time. DND will be activated automatically during the designated period and deactivated outside these hours.

5. Specify the number of times the DND schedule will be repeated. The default setting is 1 time.
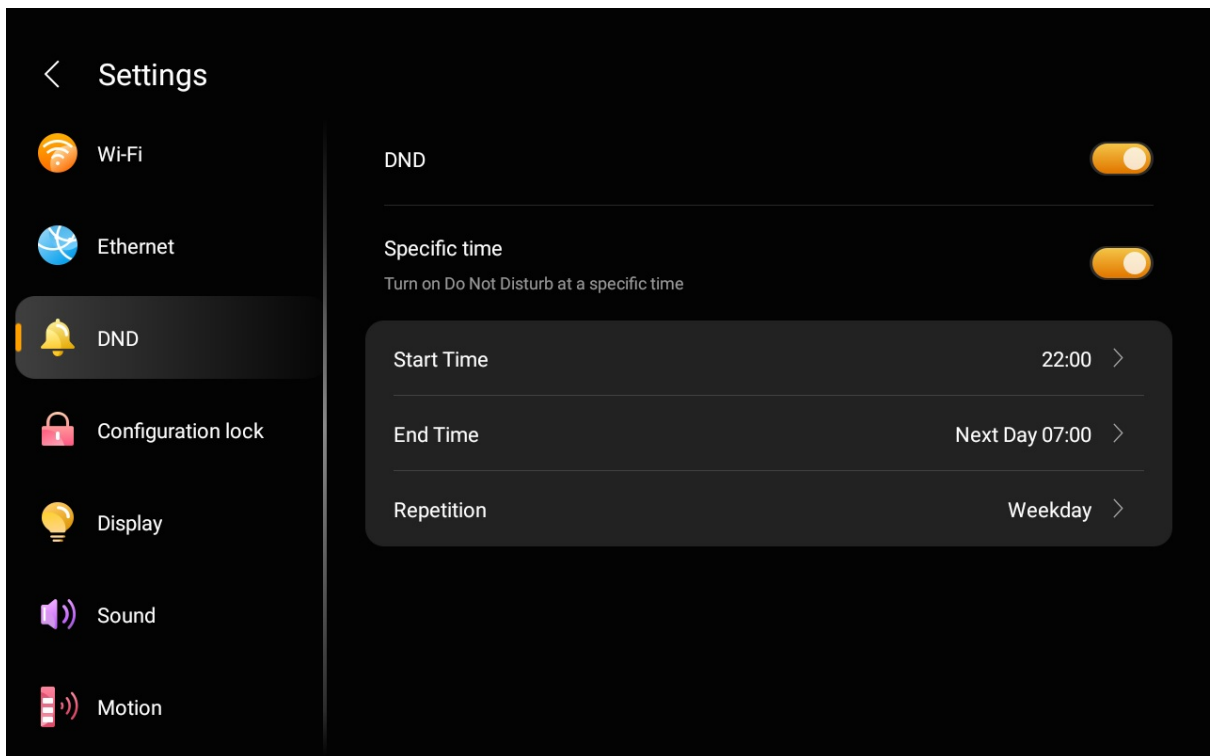


Once you set the times, all the calls and notifications will be silenced in this period, while the alarm still rings.

# Protect your HyPanel Pro

For better security, use screen lock or settings lock to prevent unintended access to your device or the settings screen.

## Set up system lock

1. Swipe down from the top edge of any screen, and tap ⚙ > **System Lock**.

2. Choose your preferred password option among Face Unlock, Digital Password, and Gesture Password, and follow the onscreen instructions to set up.

> **NOTE:**
>
> You can register up to 20 face IDs on this HyPanel Pro. All face data is saved solely on this device.

3.Select where to apply the password.

- If you've set up the Face ID, tap the **Face Unlock** option to apply it to home screen, settings screen, and disarming/arming screen.
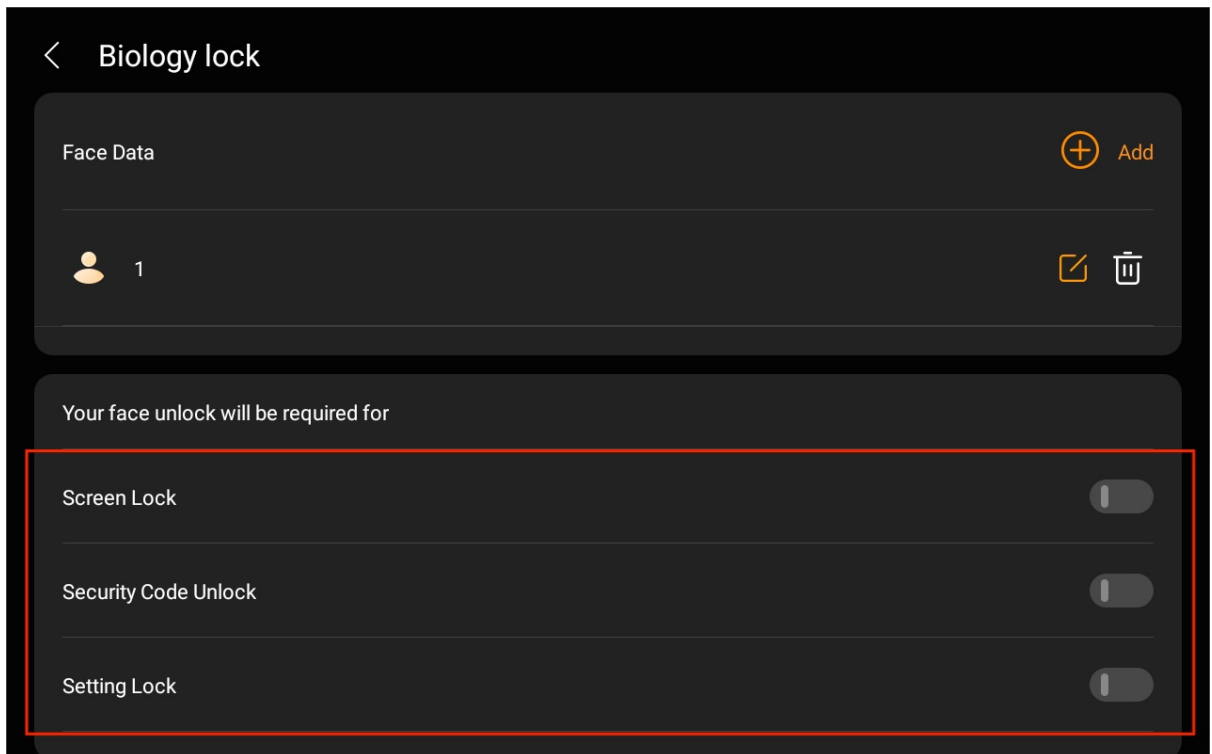


- If you've set up a digital or gesture password, toggle on **Screen Lock** and/or **Setting Lock** to enable it.
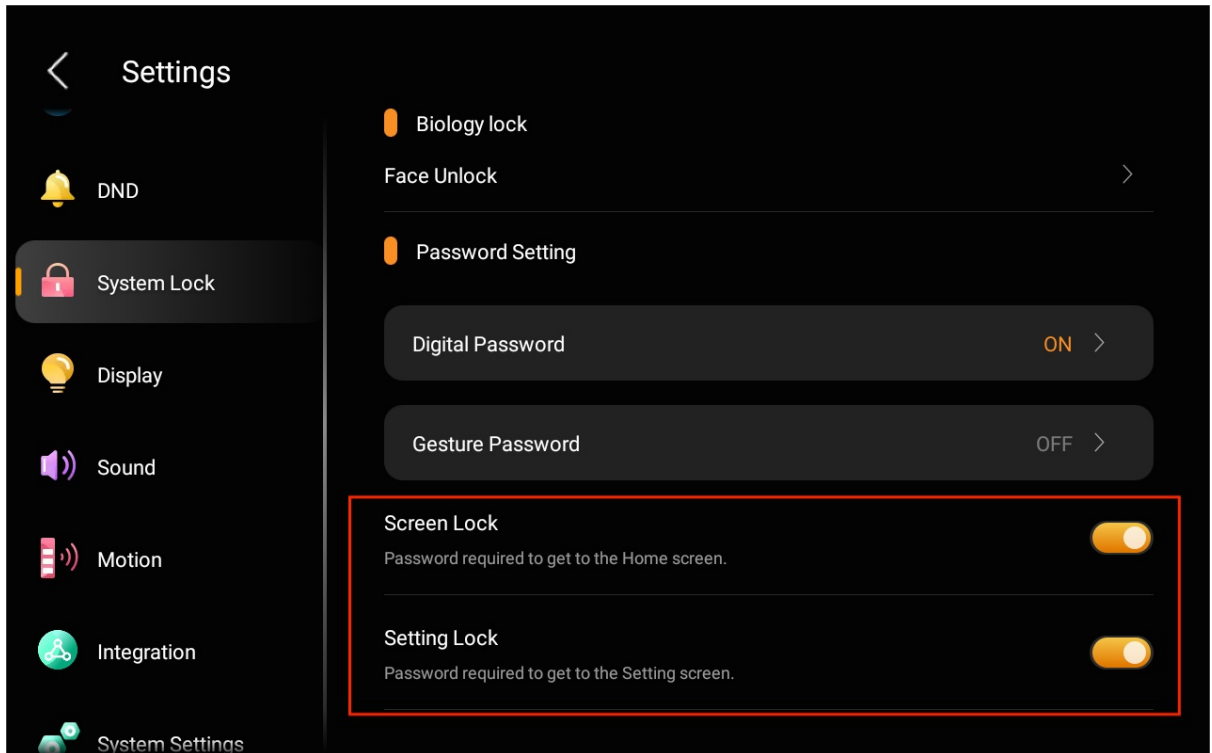
**NOTE:**

The Screen Lock and Setting Lock use the same password. When both are active, you only need to input the password once to unlock both the device and the Settings screen.

# Delete and modify passwords

## Face Unlock

To delete a face ID, go to  > **System Lock** > **Face Unlock**, and tap  .

To rename it, simple tap  .
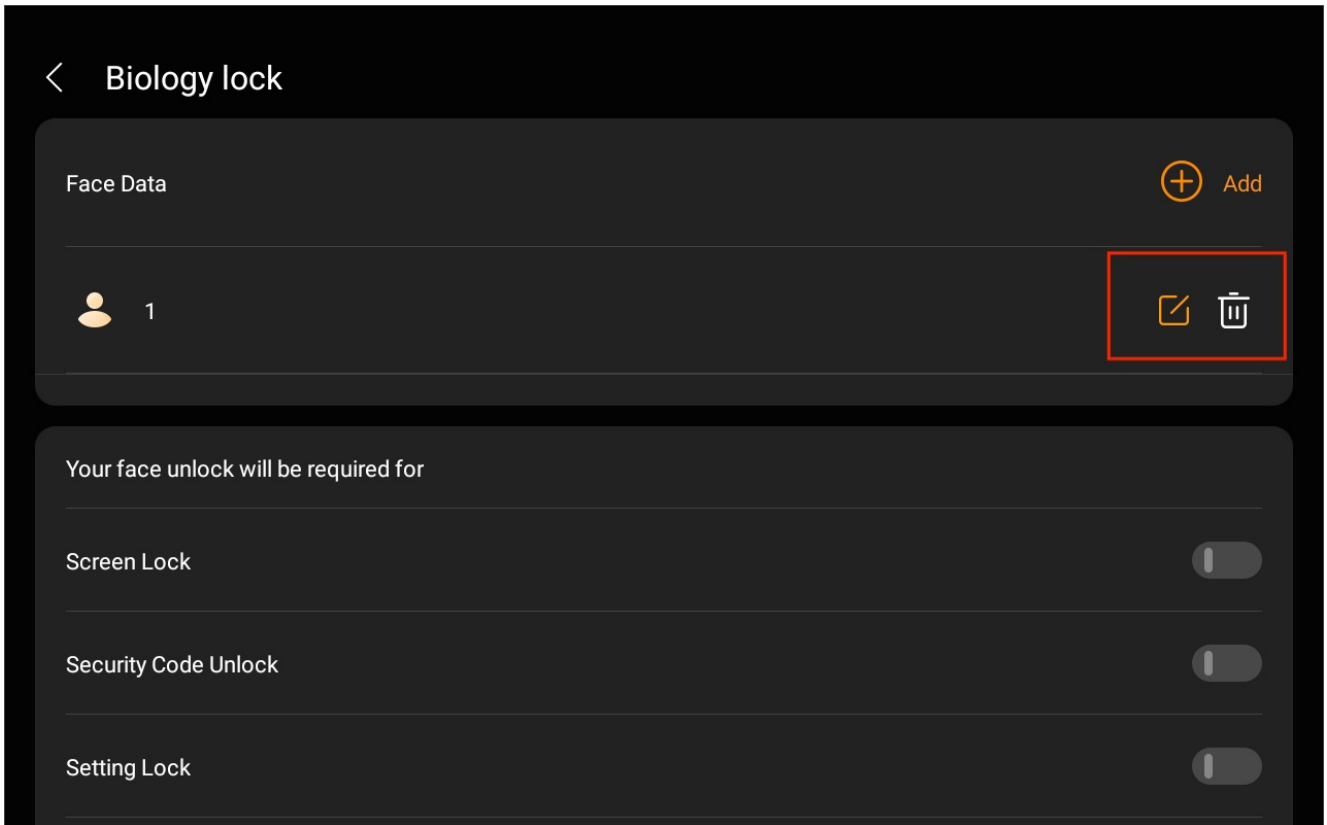
## Digital and Gesture Password

1. On the ⚙ > **System Lock** screen, tap the password type you want to modify or delete.

2. Select the desired option and follow the onscreen instructions.
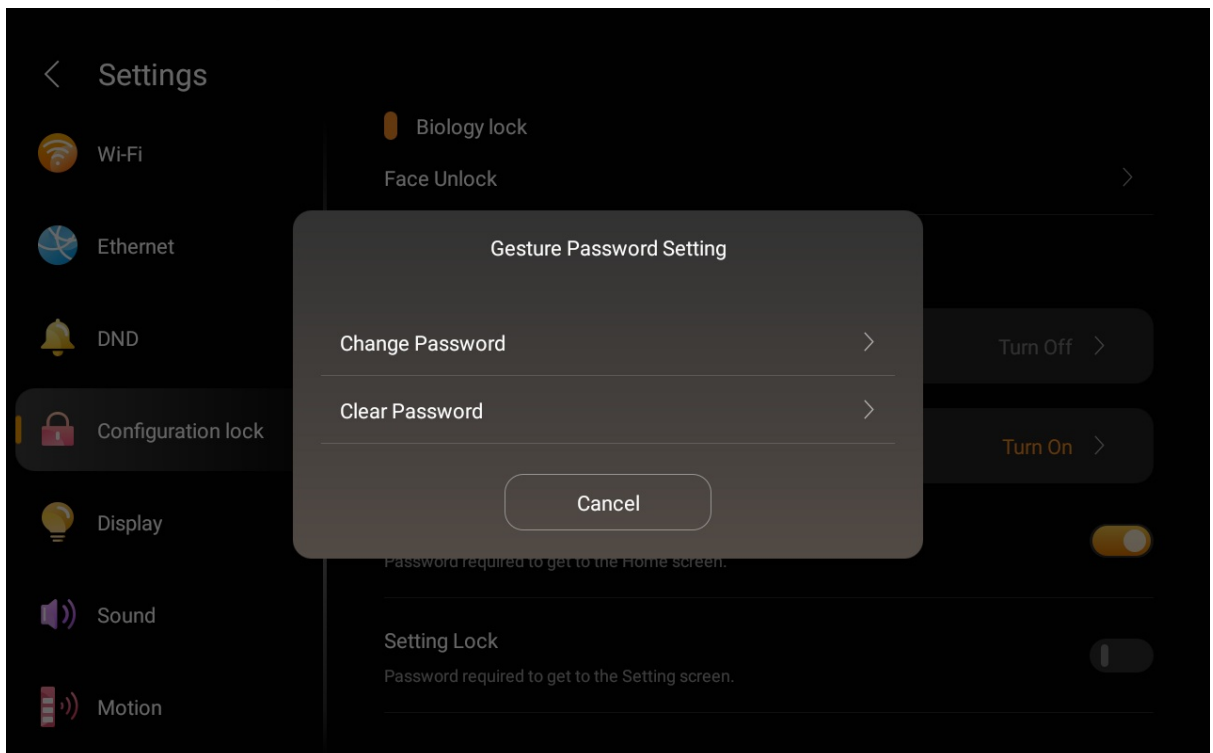
# Forgot password

To clear the forgotten current password, tap **Forgot Password** on the password required screen and follow the onscreen instructions. Two resetting options are provided based on your cloud connection status.
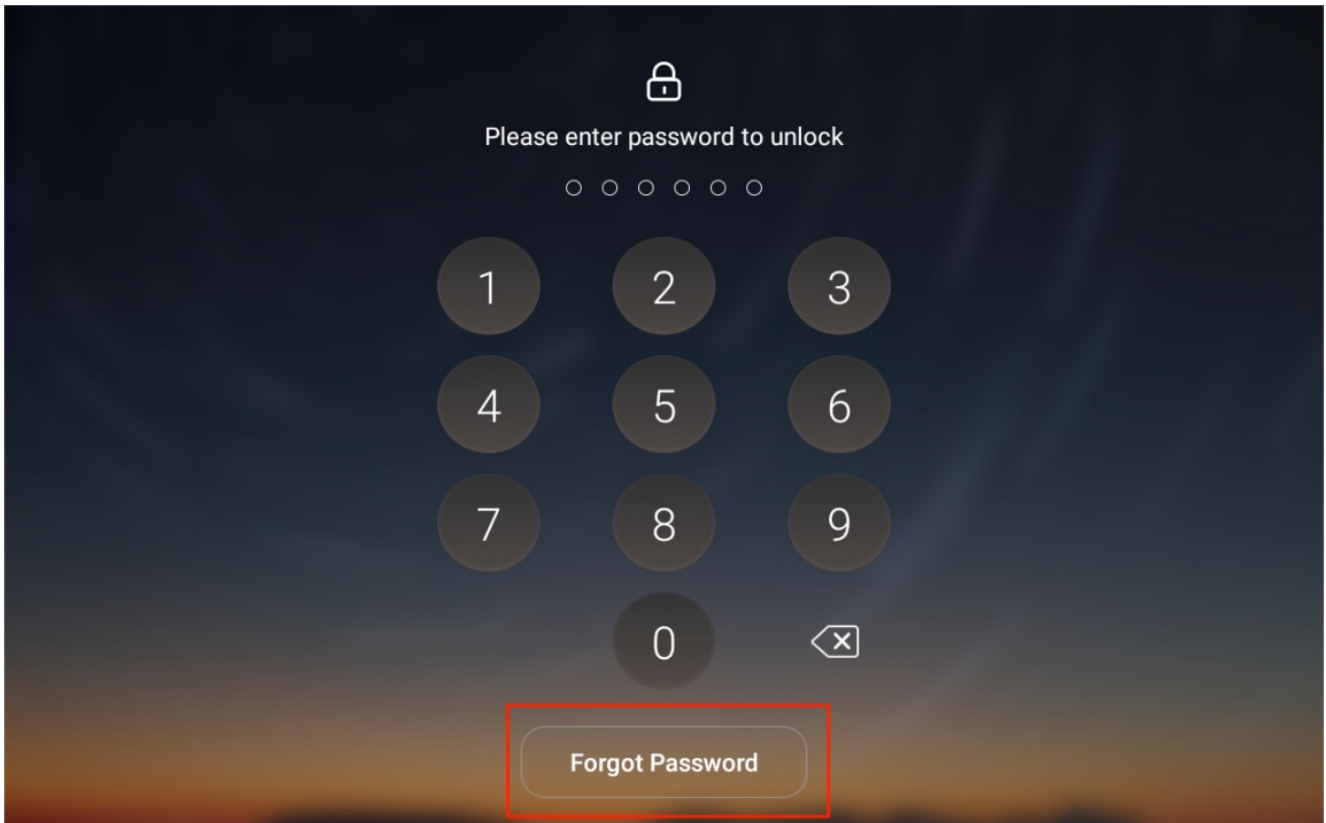


- Via reset email

If you've registered the administrator account and ensure that the devices are connected to the Internet, a password reset email will be sent to the family's administrator email address once you tap Forgot Password. Follow the instructions included to clear the password.

- On the user web portal

Visit the user web portal to reset your password. You can see here for the detailed instructions.

# Manage Devices

# Add Devices

HyPanel Pro allows you to connect ZigBee devices, third-party smart home devices, IP cameras, and IR-based home appliances.

# ZigBee Devices

HyPanel Pro can connect to many ZigBee devices, such as sensors, emergency button, IR controller, thermostat, smart switch, and more. For example, you can add and fit a CO sensor in your kitchen to identify carbon monoxide leaks.
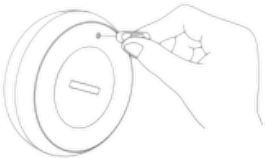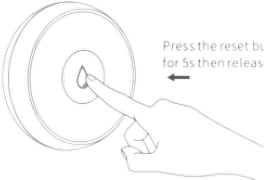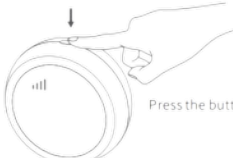
> **NOTE:**
> The transmission distances of ZigBee signal may vary by environmental characteristics and more. For optimal performance, add ZigBee devices to the HyPanel Pro within the same room.
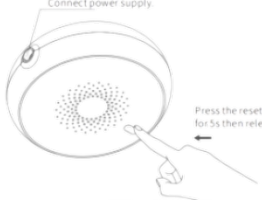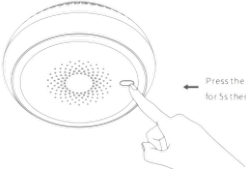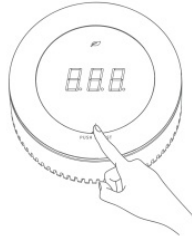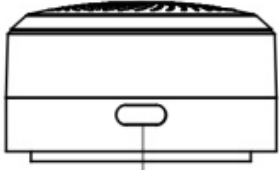
## Put devices in pairing mode

Before pairing ZigBee devices with the HyPanel Pro, you should know how to activate their pairing mode. Here are a few examples to guide you.

> **TIP:**
> For more help pairing additional devices, check our guide on *Put ZigBee Devices into Paring Mode*, or refer to their manuals.

| ZigBee device | How to put it to the pairing mode | |
|---|---|---|
| Smart Emergency Button | Insert a pin into the reset hole at its back cover for 5 - 10s until the green light flashes quickly. | |
| Smart Flood Sensor | Press and hold the reset button on the front for 5 - 10s until the green light flashes quickly. | Press the reset button for 5s then release. |
| Smart Temperature and Humidity sensor | Press and hold the reset button on the side for 5 - 10s until the signal icon flashes quickly. | Press the button for 5s. |

| Smart Motion Sensor | 1. Rotate the battery cover anticlockwise to open. 2. Press and hold the reset button for at least 5s until the green light flashes quickly. | Press the reset button for 5s then release. |
|---|---|---|
| Smart Gas Sensor | Press and hold the reset button on the front for at least 5s until the green light flashes quickly. | Connect power supply. Press the reset button for 5s then release |
| Smart Smoke Sensor | Press and hold the reset button on the front for at least 5s until the green light flashes quickly. | Press the reset button for 5s then release. |
| Smart CO Sensor | 1. Power on the sensor, and wait for its indicator light to change from yellow to green. 2. Press and hold the button on the front for at least 5s until the green light flashes quickly. | 888  Long press the button for 5 seconds and release. |
| IR Controller | 1. Power the controller by connecting it to a wall charger using the included USB cable. 1. Press and hold the button on the side of the controller until the green light flashes slowly and a beep sound is heard. | LED indicator Networking button |

## Pair devices with HyPanel Pro

1. Tap any feature category(Scenes excluded) on the Home screen.
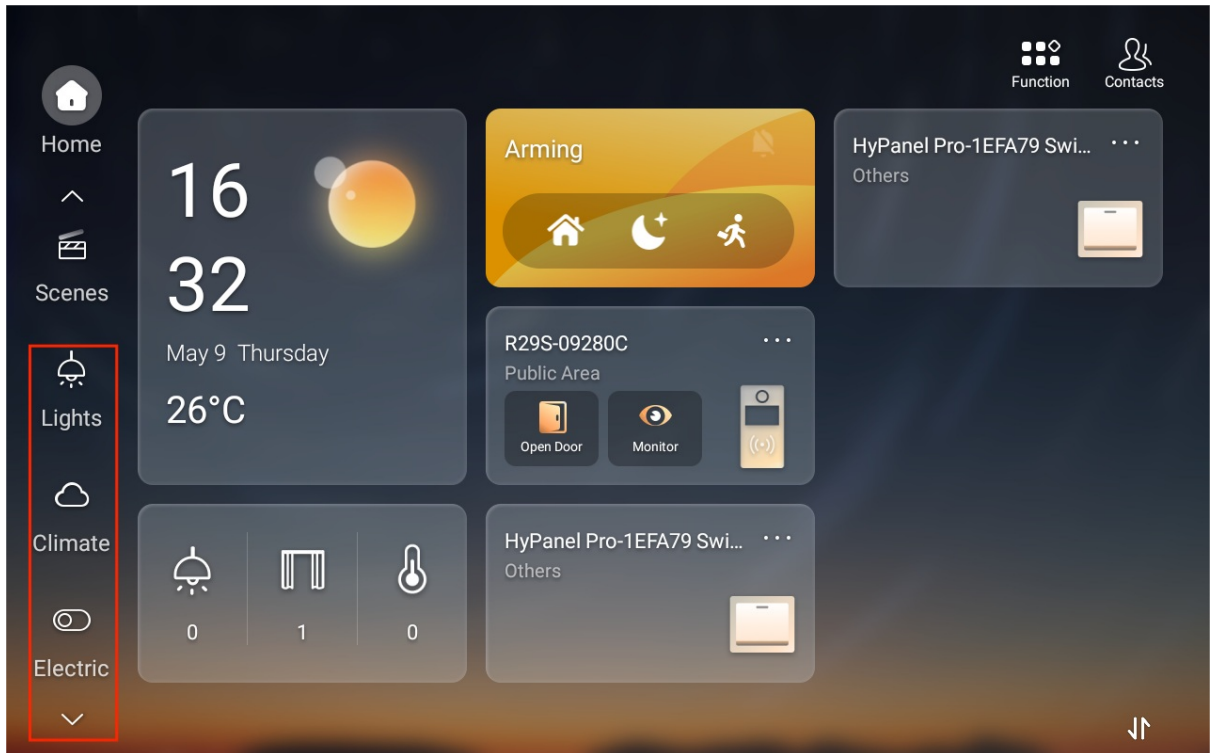
2. Tap the add icon ➕ in the upper right corner. HyPanel Pro will then search for the nearby devices.
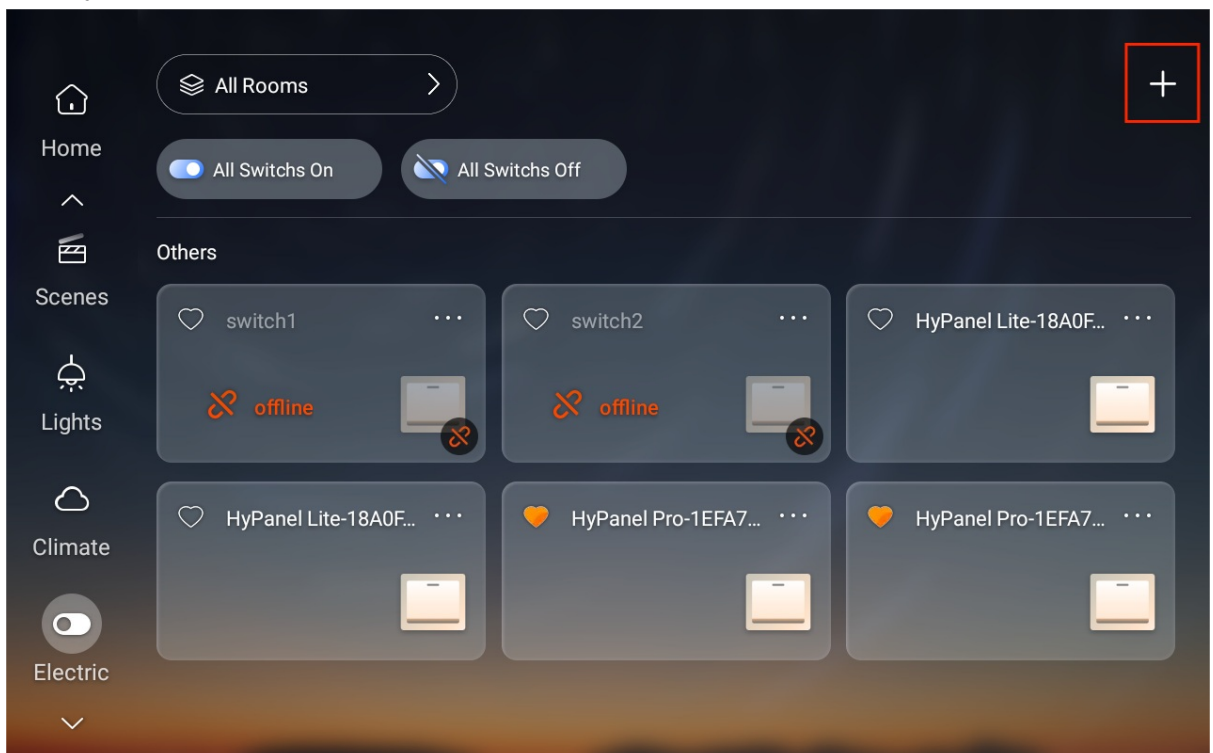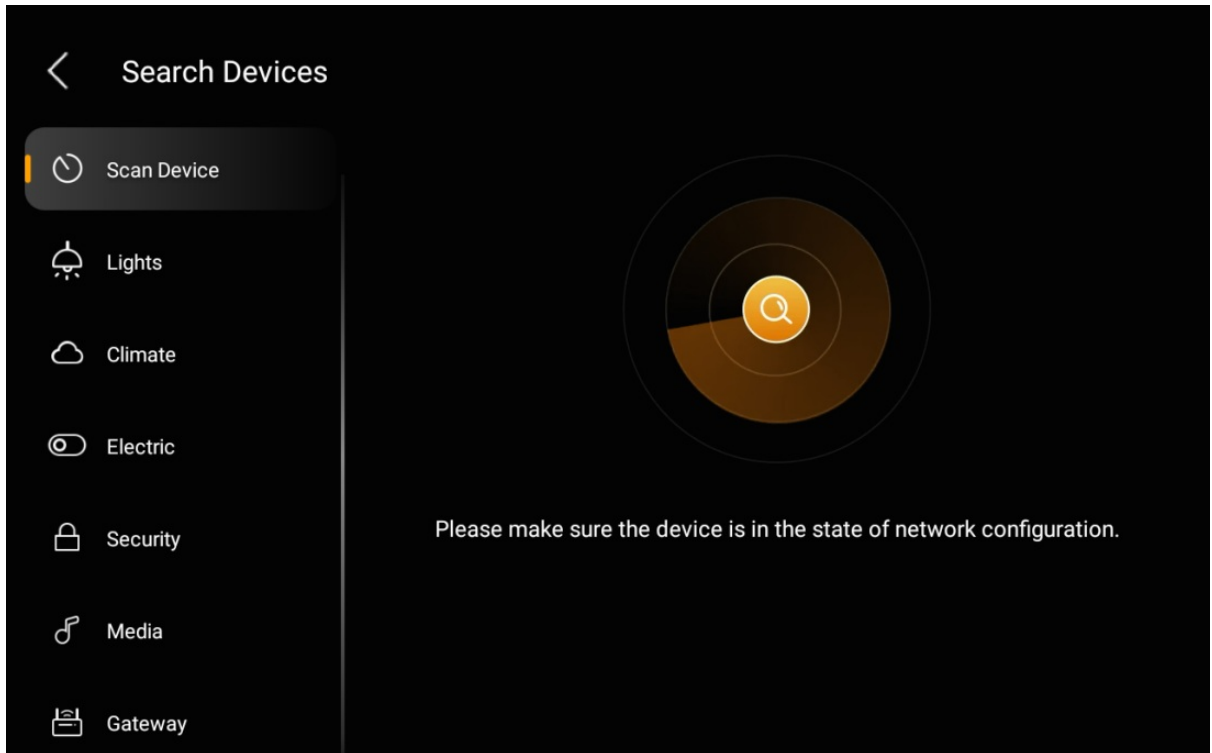
3. Put the ZigBee device you want to add in pairing mode.

4. The screen displays the searched device. Select it.

**NOTE:**

If the device appears as Unknown, you can set its type before proceeding to the next step.
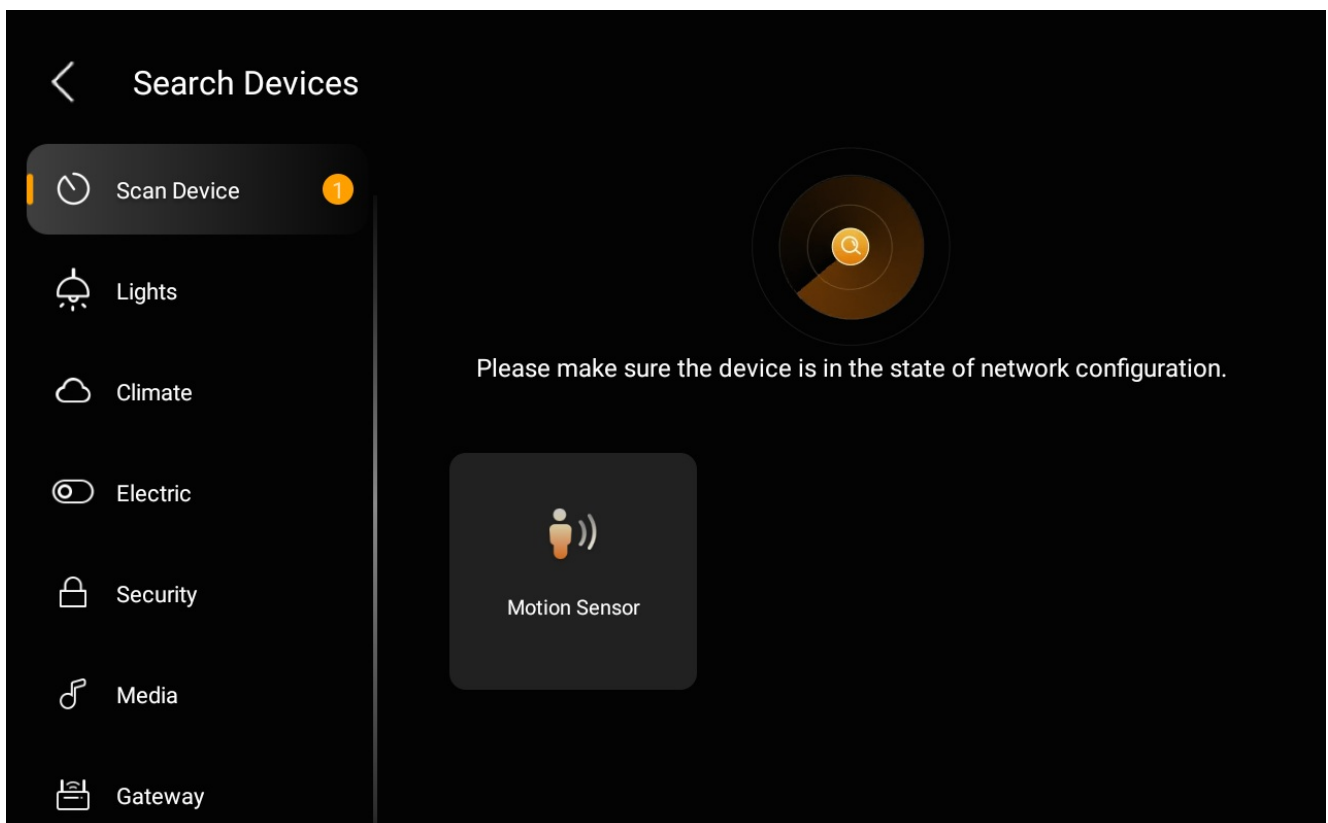


5.Name the device and choose its location, tap **Done**.
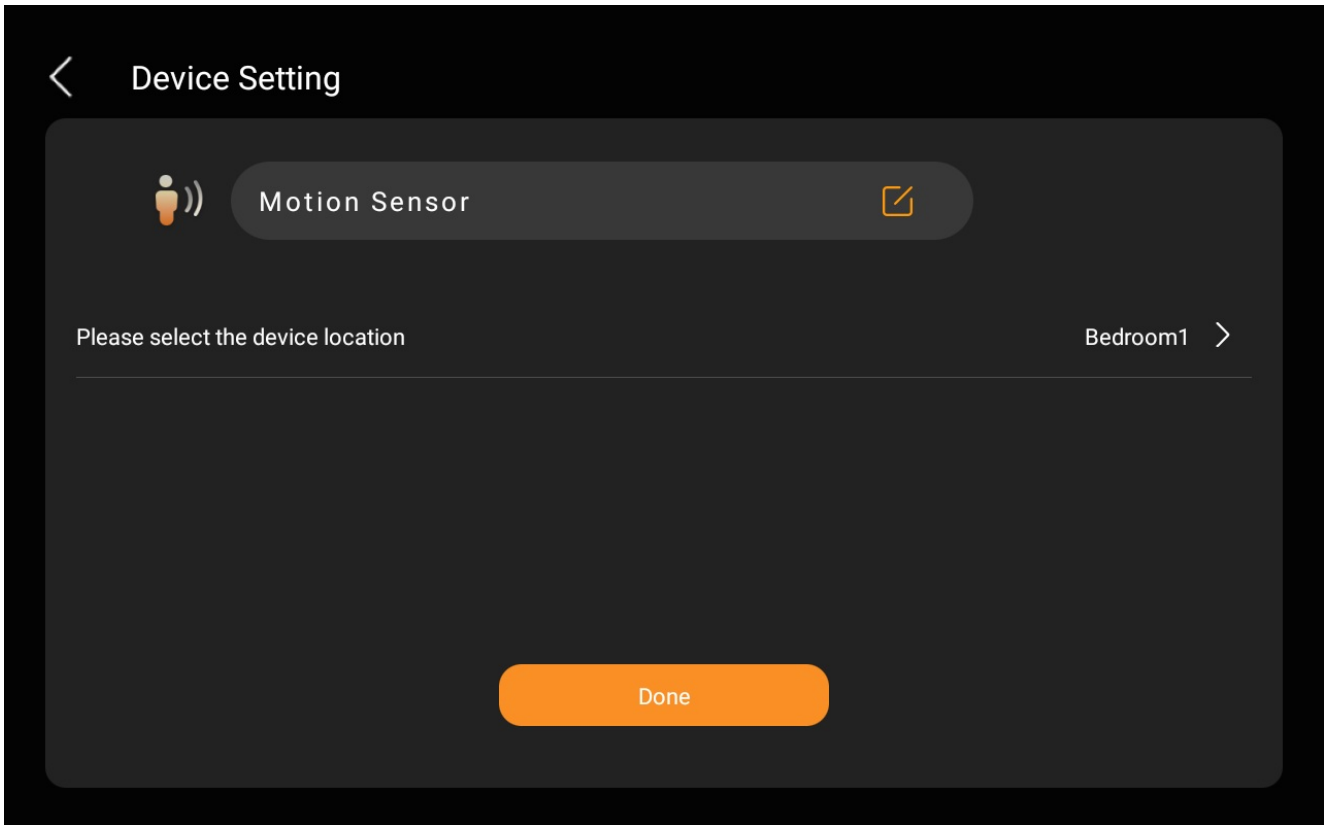
6.The newly added device displays on the corresponding category screen.

# Third-party smart home devices

> **TIP:**
> You can add third-party smart home devices, such as Philips Hue, Ecobee thermostat, Lutron Caseta, TP-Link kasa, Sonos, and more, directly with the HyPanel Pro, or via BelaHome App. Click [here](link) to learn how to add popular smart home devices on BelaHome app.

1. Tap any feature category(Scenes excluded) on the Home screen.
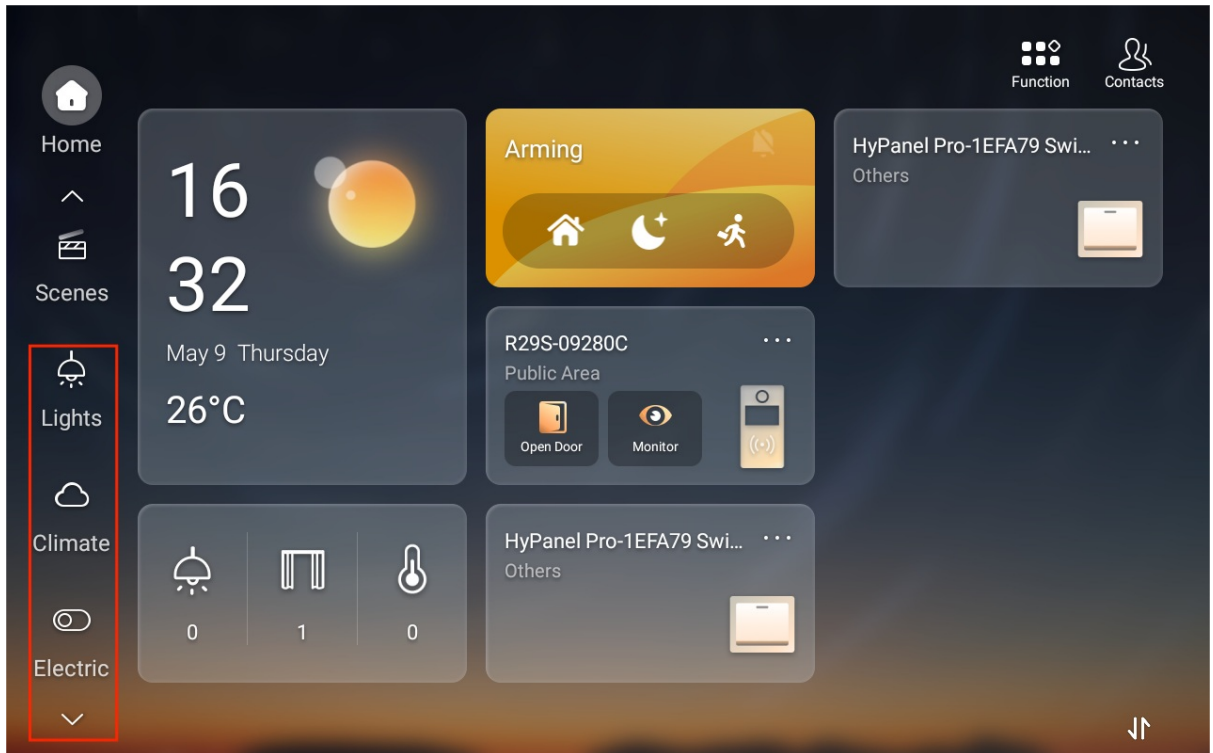
2. Tap the add icon ➕ in the upper right corner.
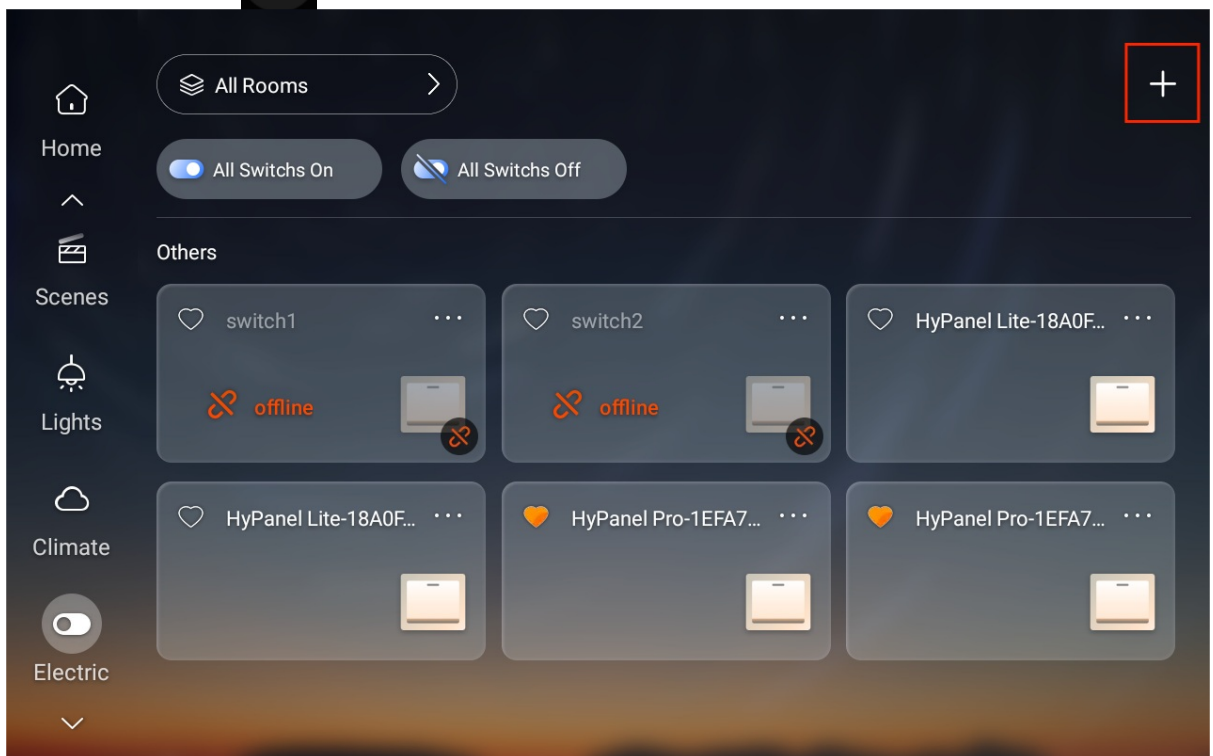


3. From the left-side menu, choose the device type. Then, on the right-side screen, select its brand. Here we take the TP-Link Kasa smart bulb as an example.
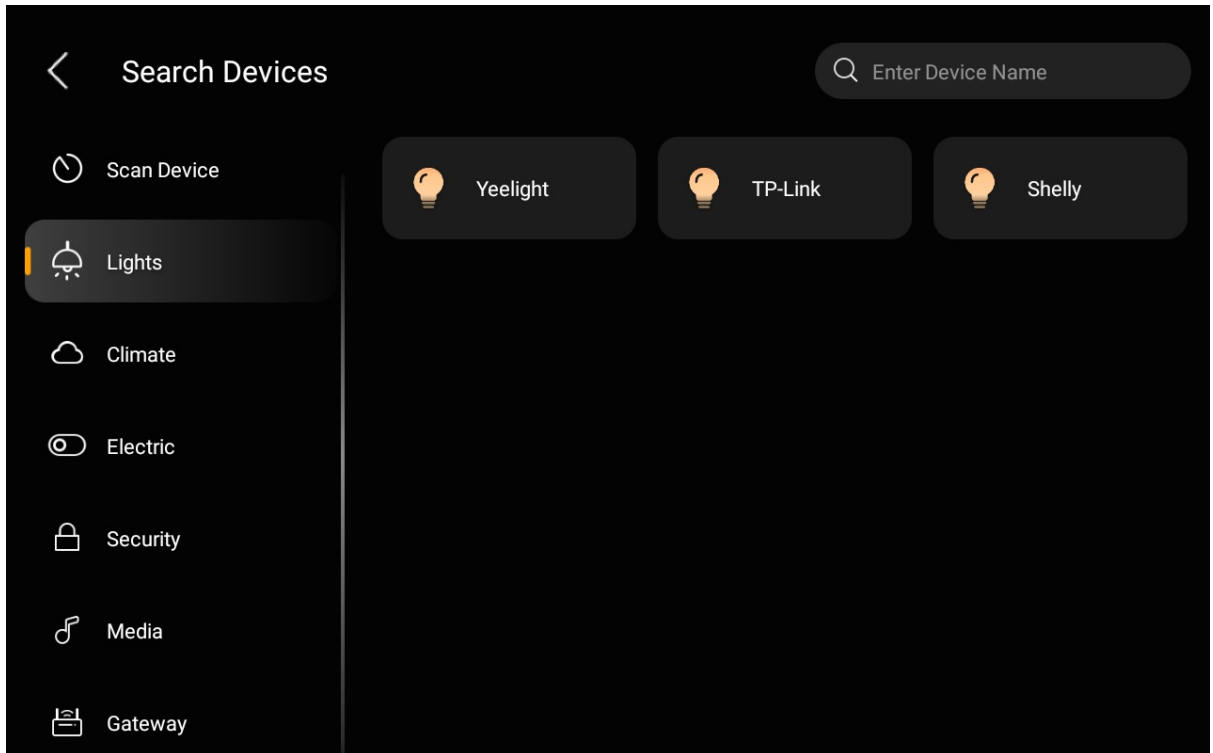
4. Follow the onscreen instructions to get the device ready.
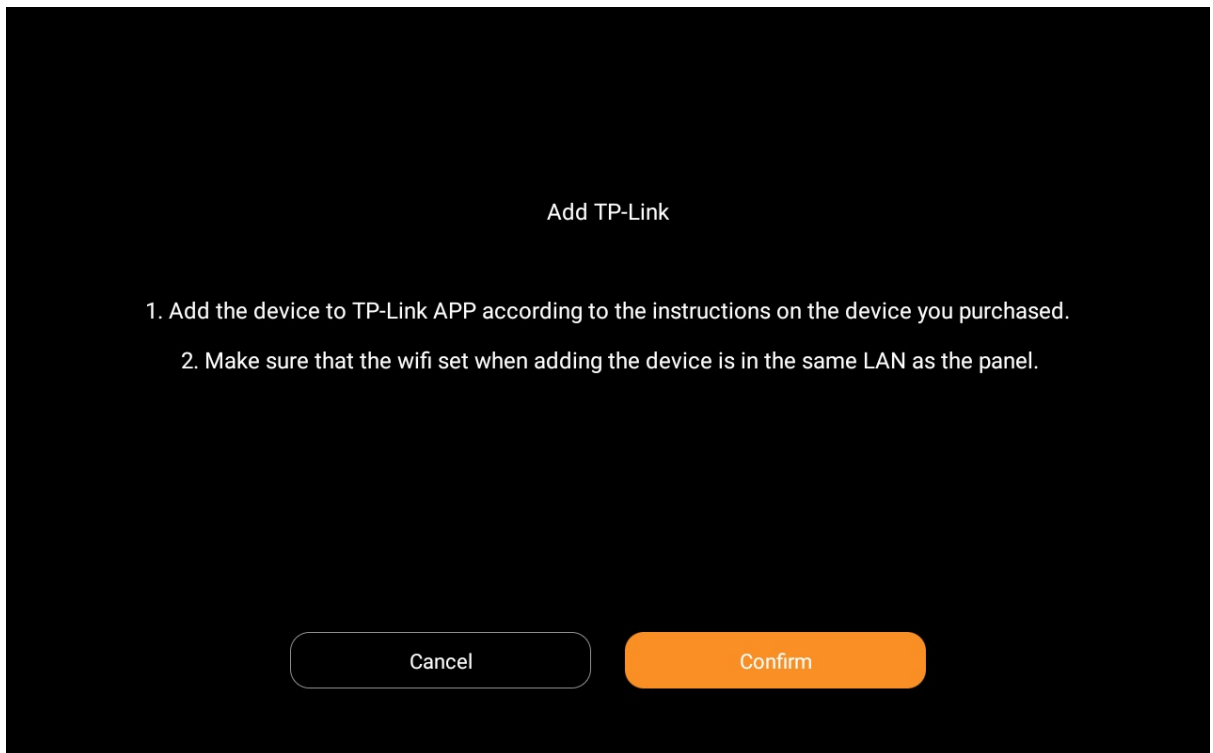


5. Wait for HyPanel Pro to detect the device. Select it.
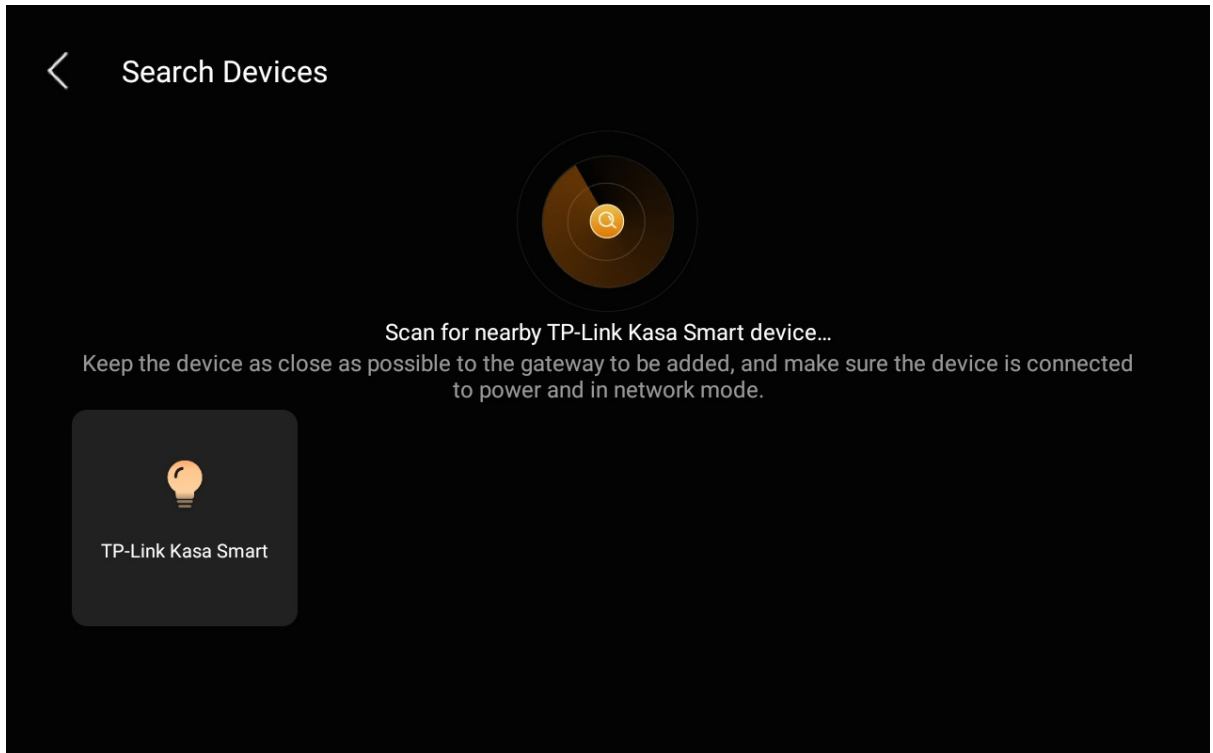
6. Name the device and choose its location, tap **Done**.
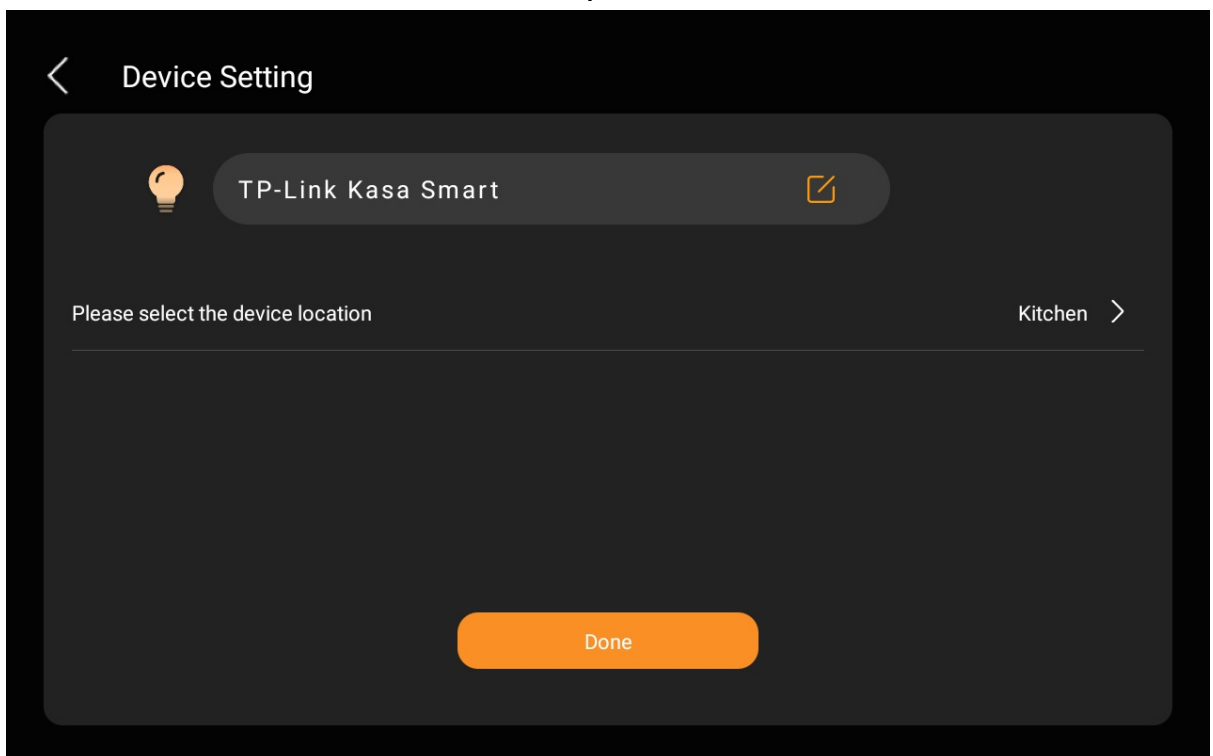


7. The newly added device displays on the corresponding category screen.

# IP cameras

You can directly add IP cameras and door phones surveillance that are on the same network as the HyPanel Pro.

1. Tap any feature category(Scenes excluded) on the Home screen.
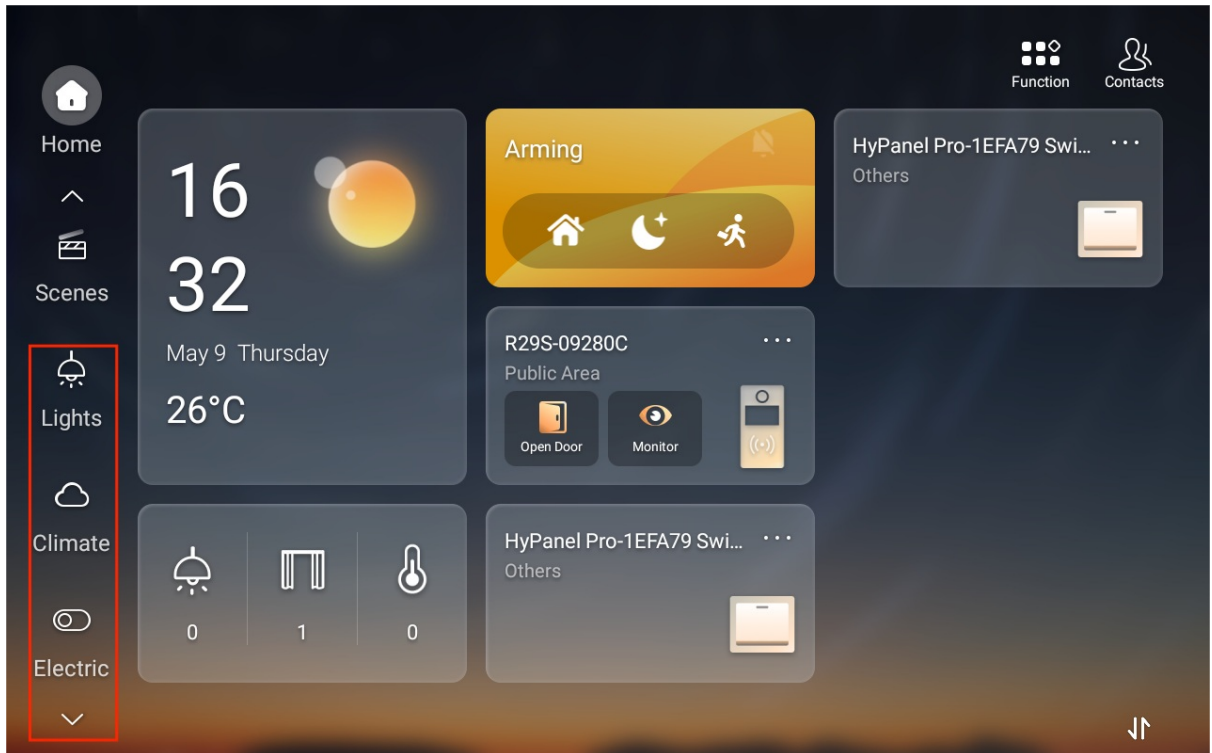
2. Tap the add icon ➕ in the upper right corner.
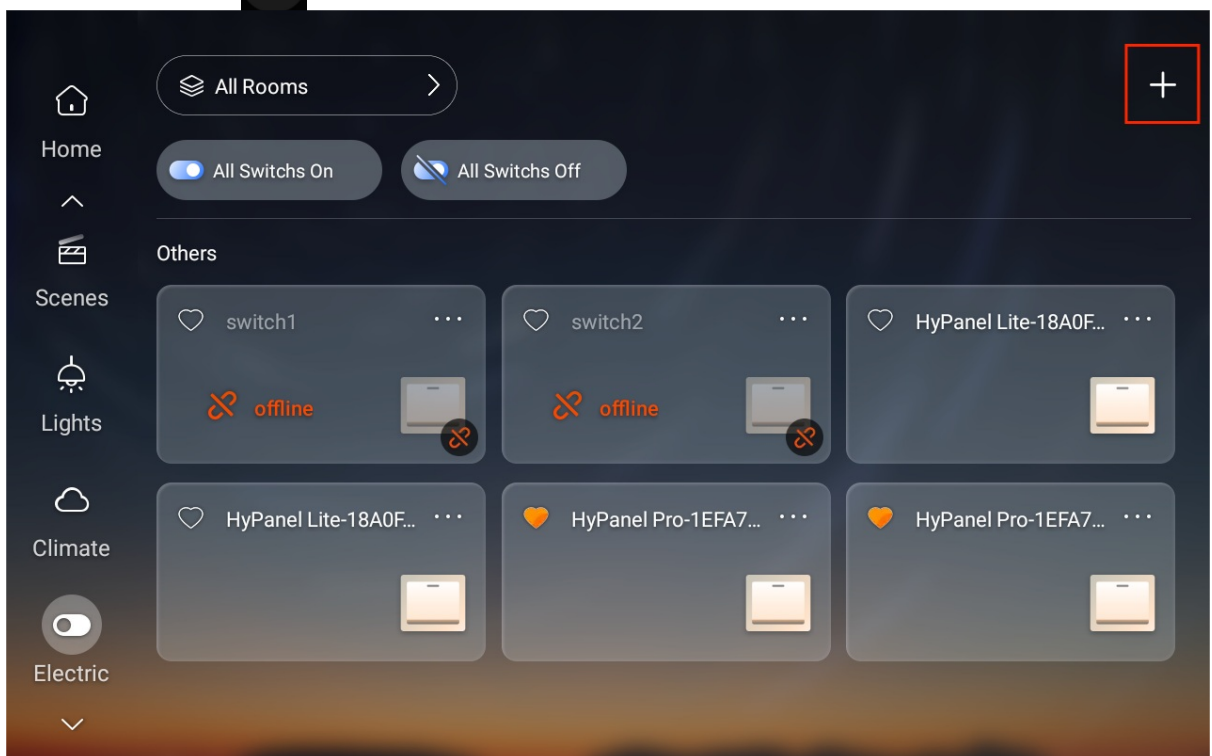


3. Do any of the following.

- Auto scanning

  a. Wait for the HyPanel Pro to auto-scan for ONVIF cameras and list them.

  b. Select the desired one and follow the onscreen instructions.
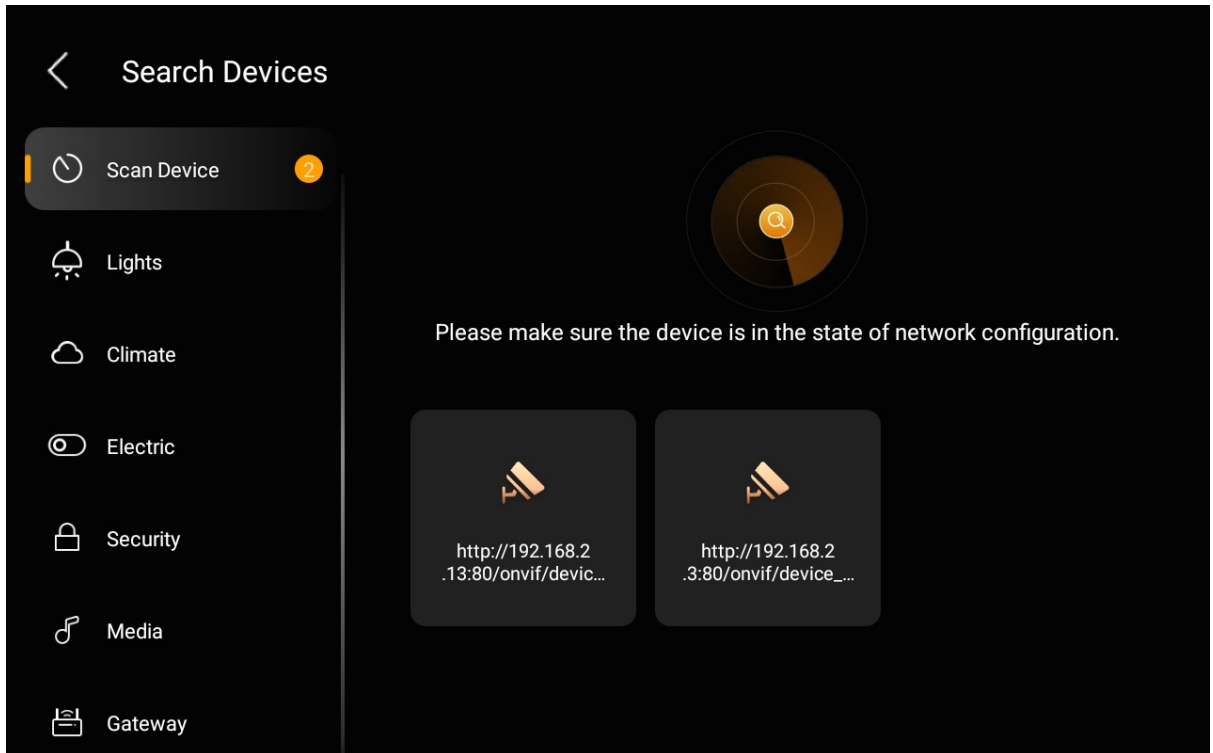
- Manual addition

  a.Select **Security** > **IP Camera** and follow the onscreen instructions.
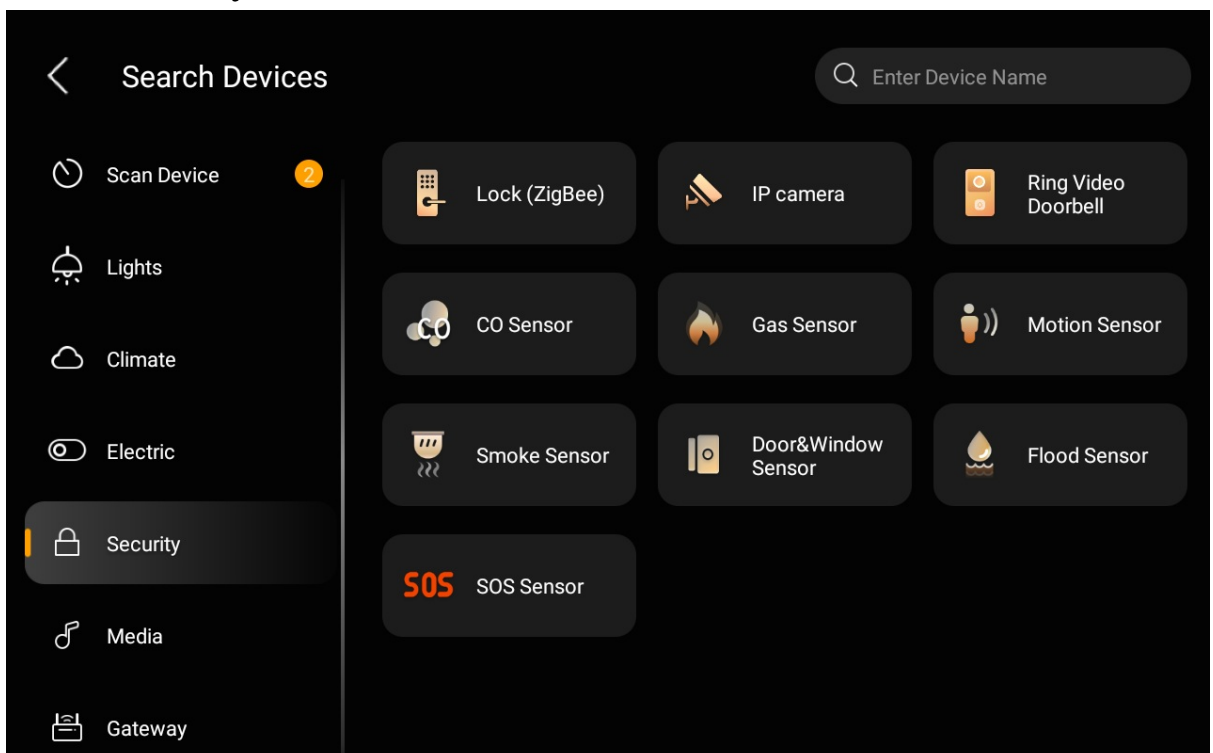


4.Cameras you've added will be displayed on the Security screen.

## IR-based appliances

Using the infrared remote, HyPanel Pro can integrate IR-based devices, and function as a remote controller.

## Add TV and AC directly

1. Tap any feature category(Scenes excluded) on the Home screen.
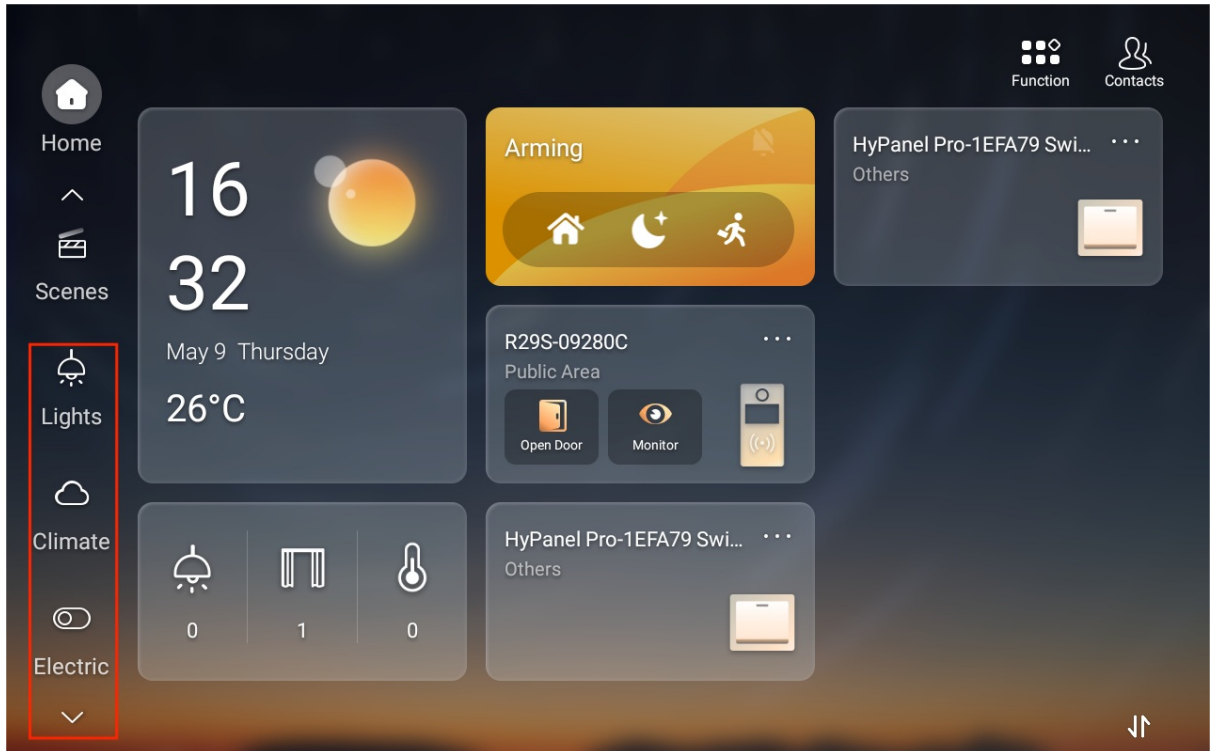


2. Tap the add icon ➕ in the upper right corner.
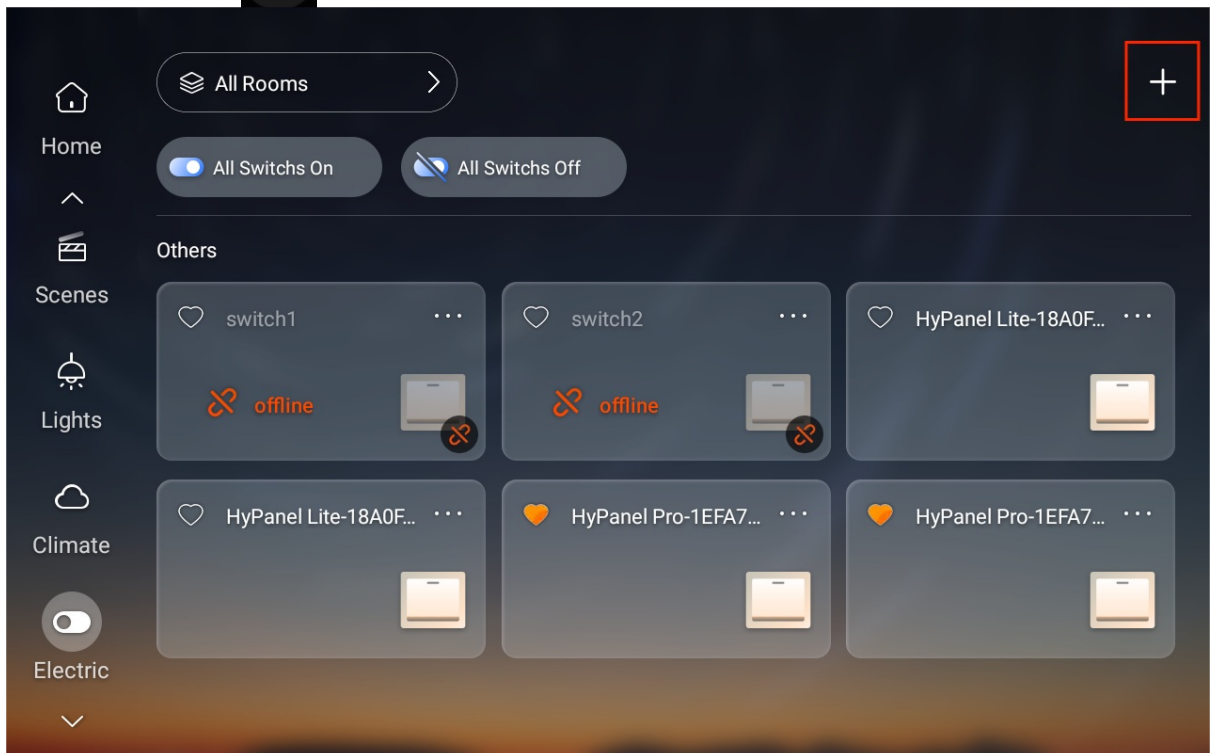


3. Choose the category on the left and tap the corresponding device type.
   - AC: **Climate > Air Conditioner(IR)**
   - TV: **Media > TV(IR)**

4.Choose the device's brand. Here we take the AC as an example.
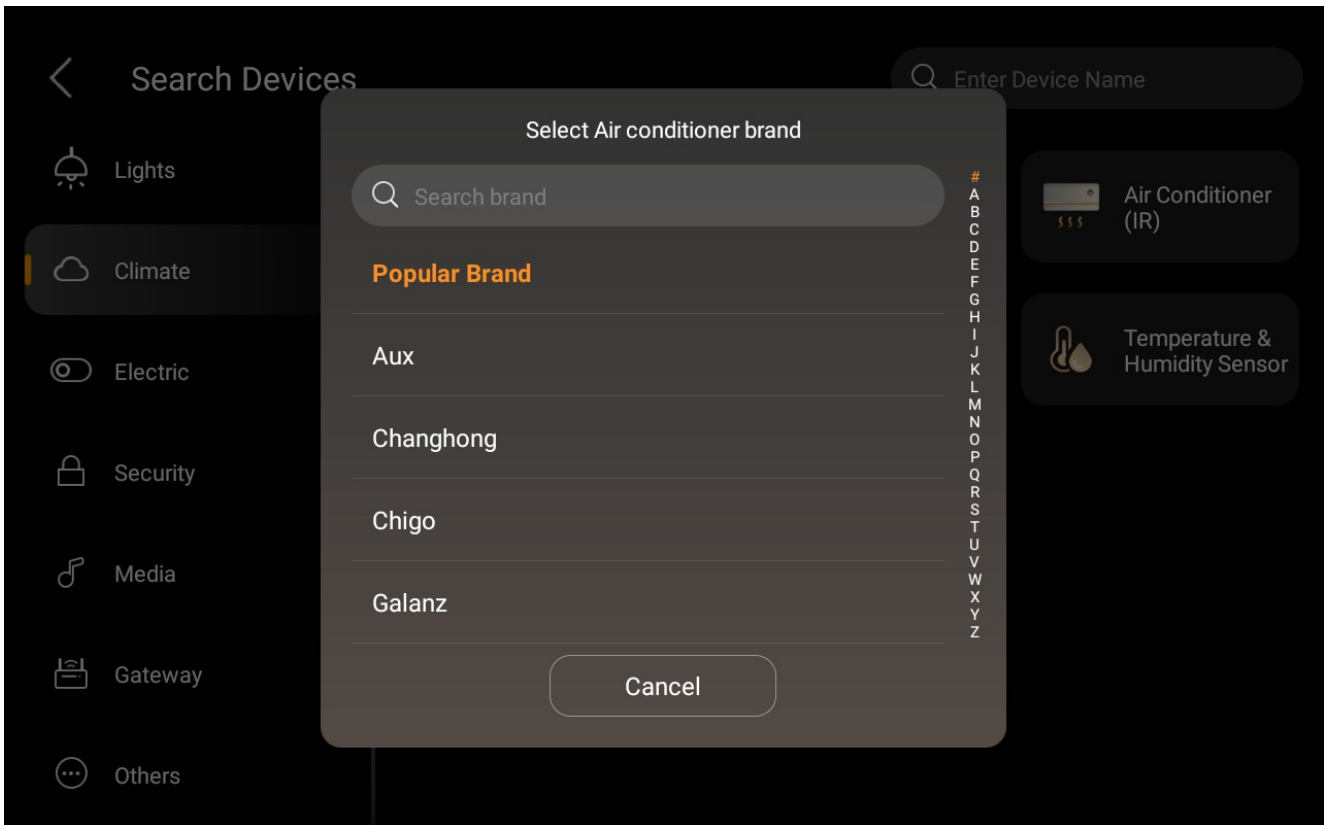


5.Check that the device status matches the prompt. Tap **Yes** to confirm the right device or **No** to go to the next one.
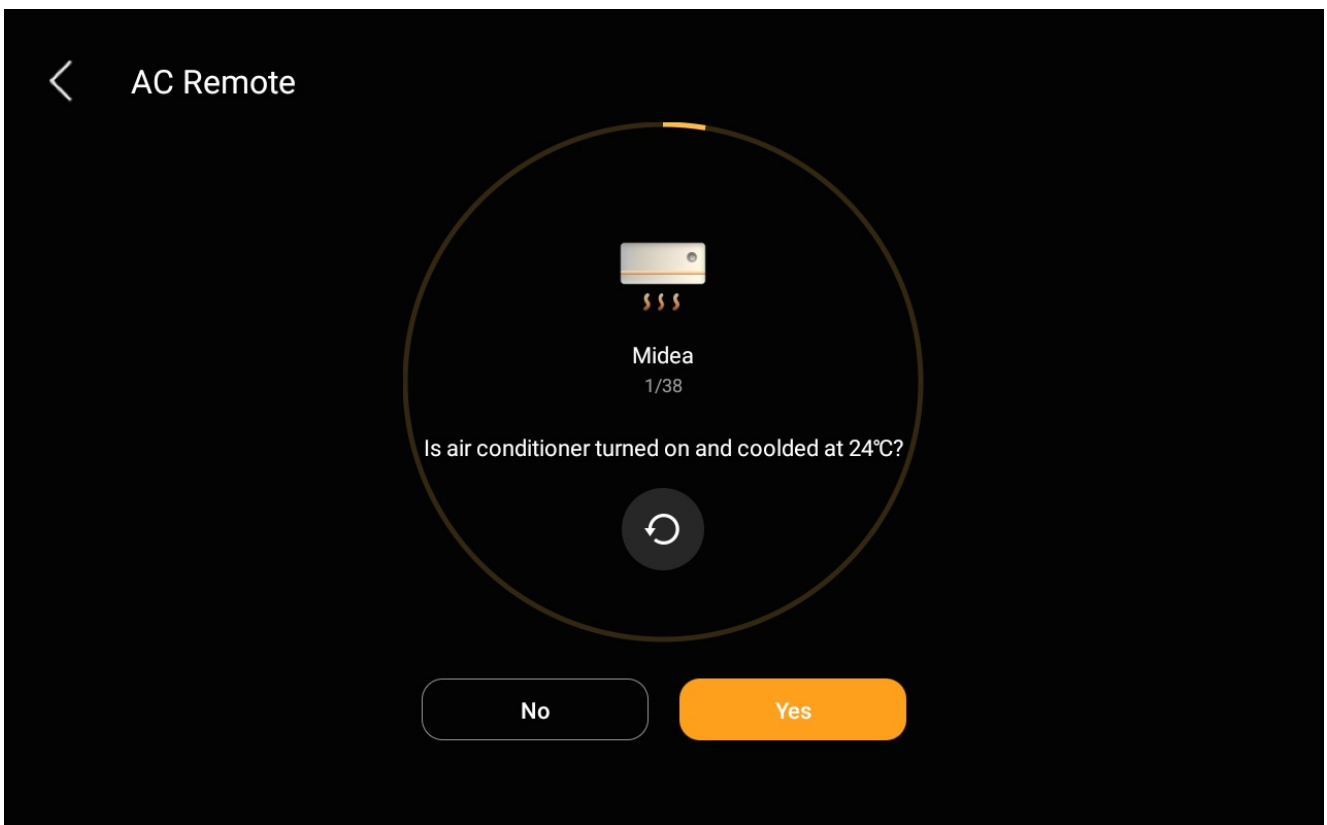
> **Tip**:
>
> If the air conditioner you want to control did not respond, tap [↻] to try again.

6.Name the device and choose its location, tap **Done**.

## Add TV and AC to IR controller

You can use an IR controller to control TVs and ACs, with a maximum limit of 30 devices.

1.Add IR controller. The added controller is displayed on the More screen.
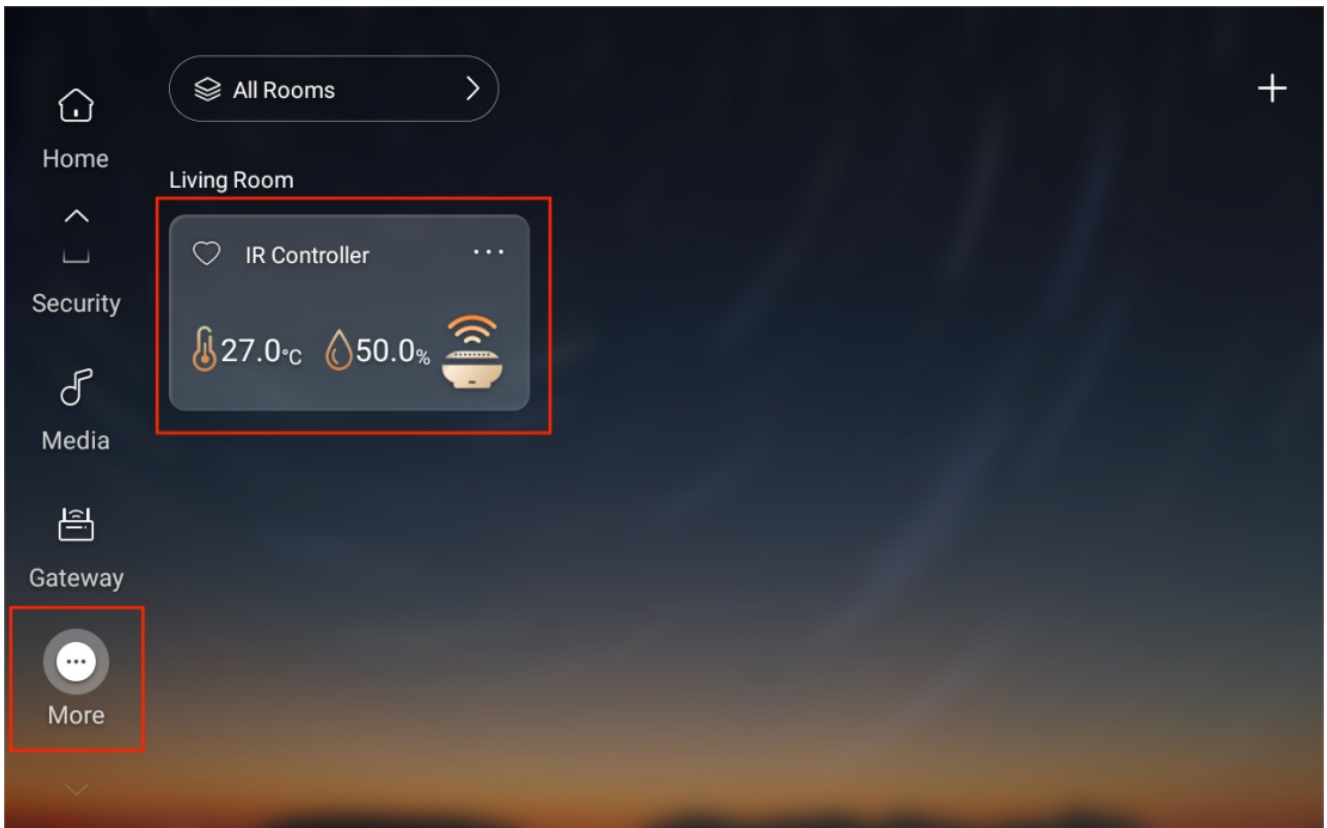


2.Tap [+] in the upper right corner.
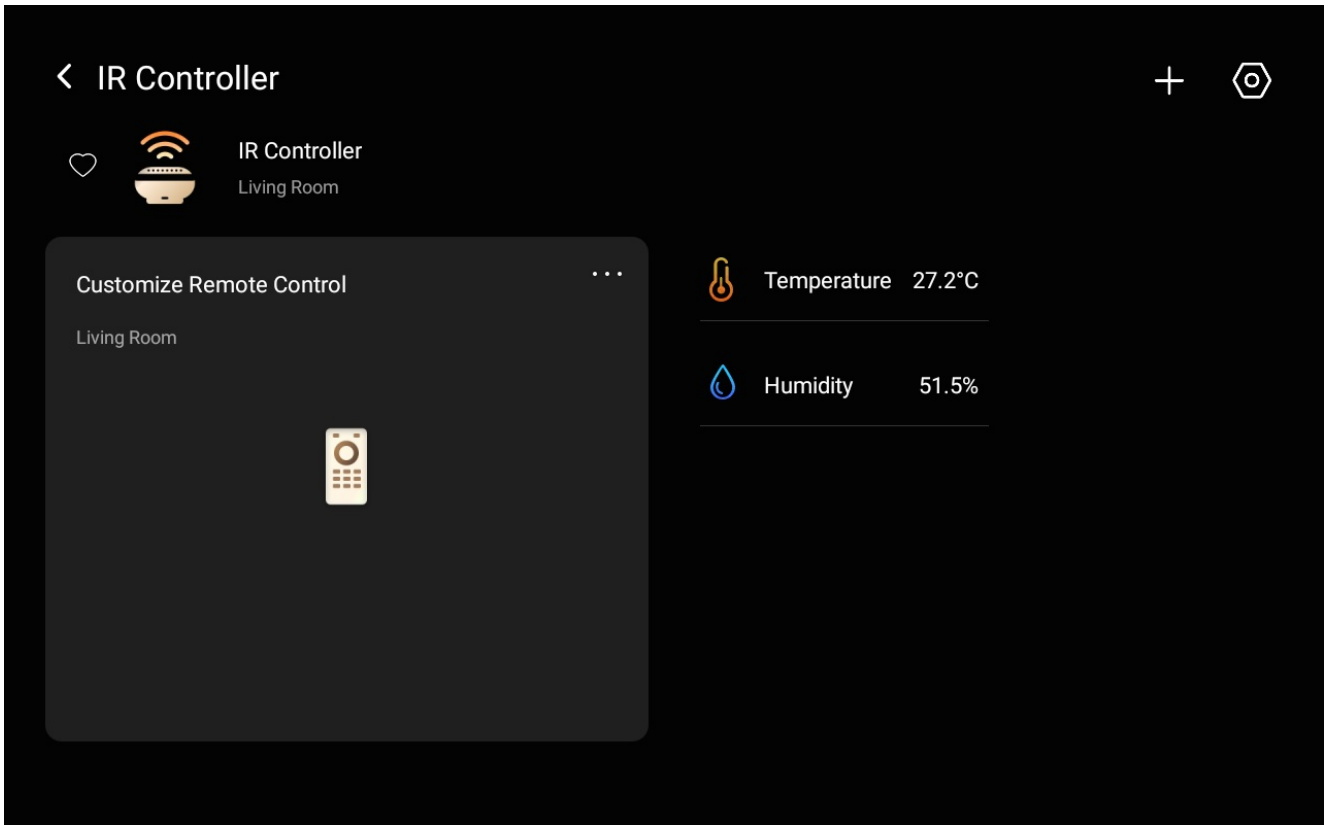
3.Select the device type. Here we use TV as an example.
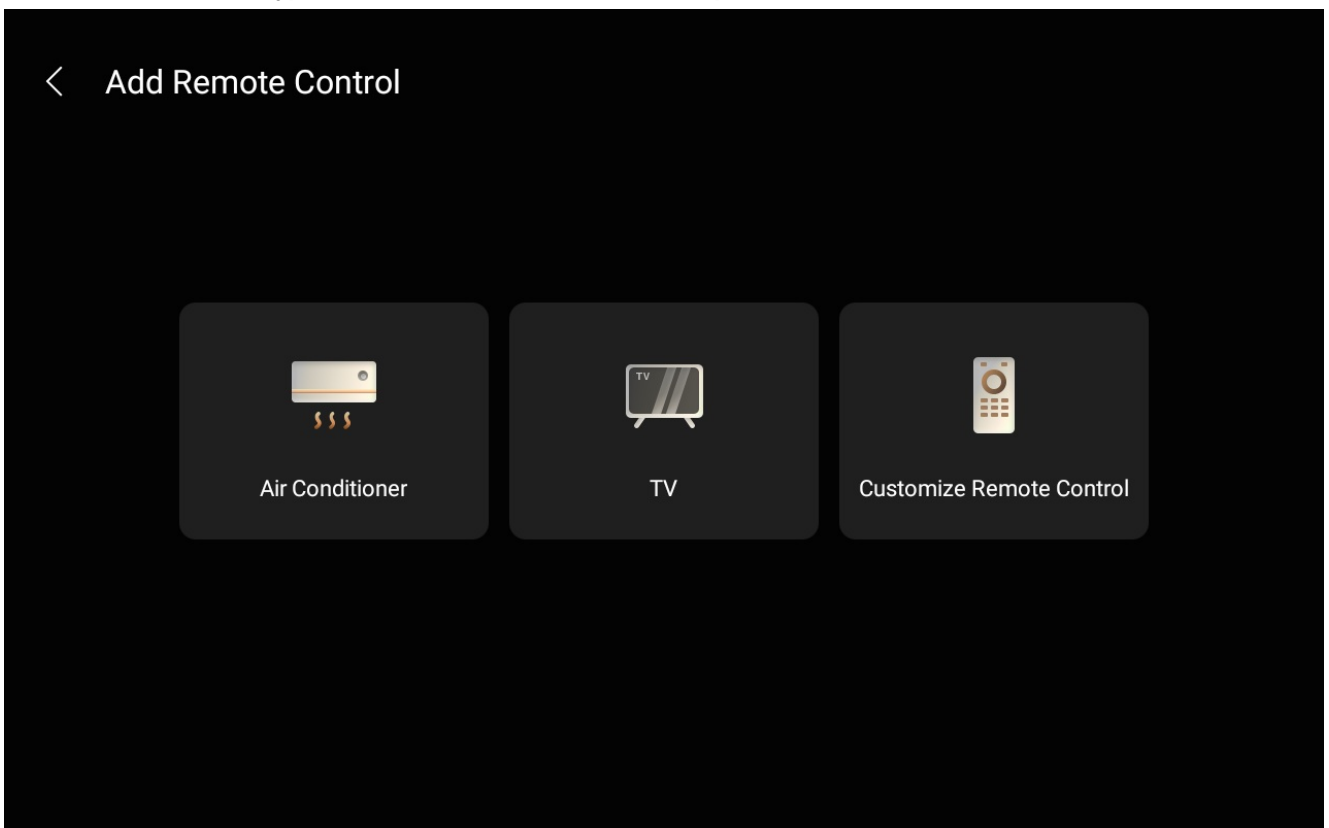


4.Select the device's brand.
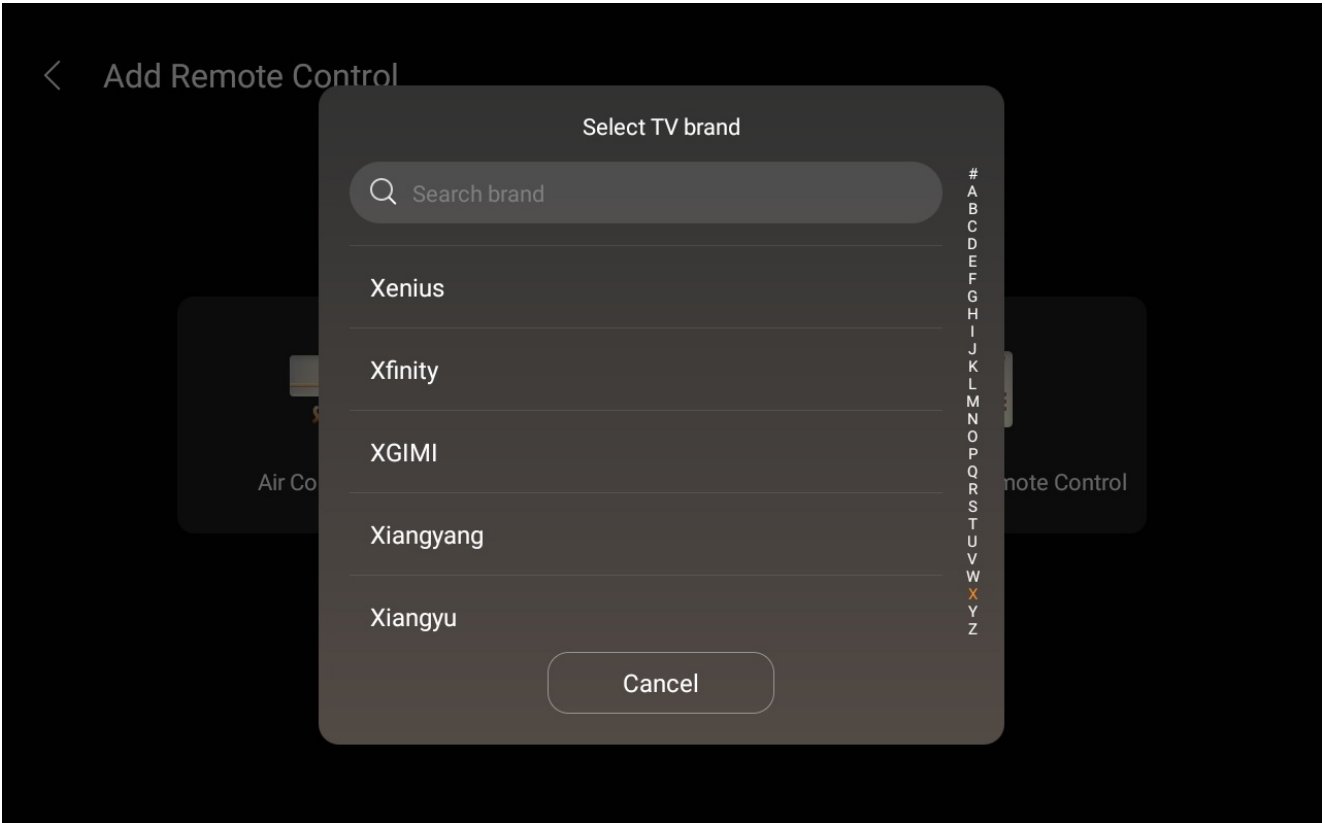
5.Tap **Start Matching**.
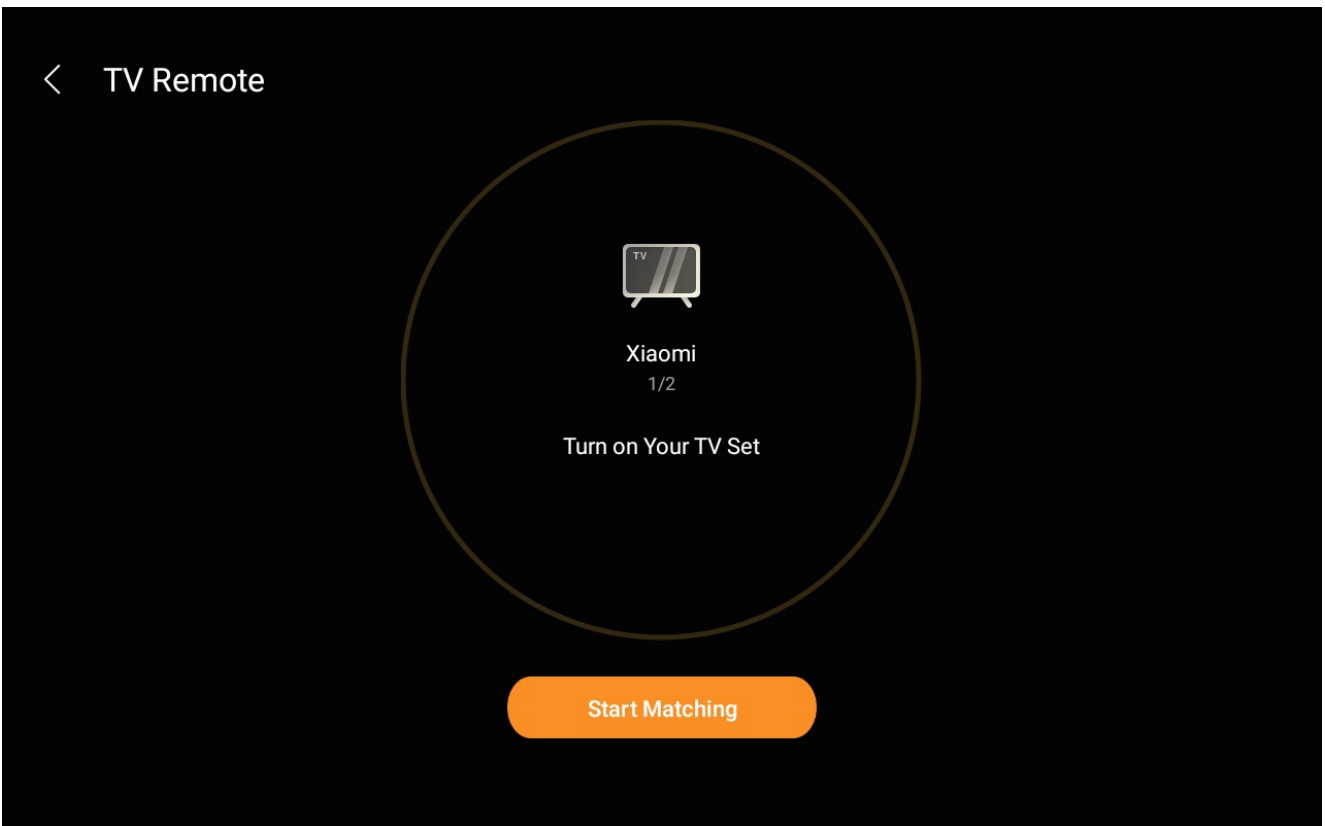


6.Check that the device status matches the prompt. Tap **Yes** to confirm the right device or **No** to go to the next one.
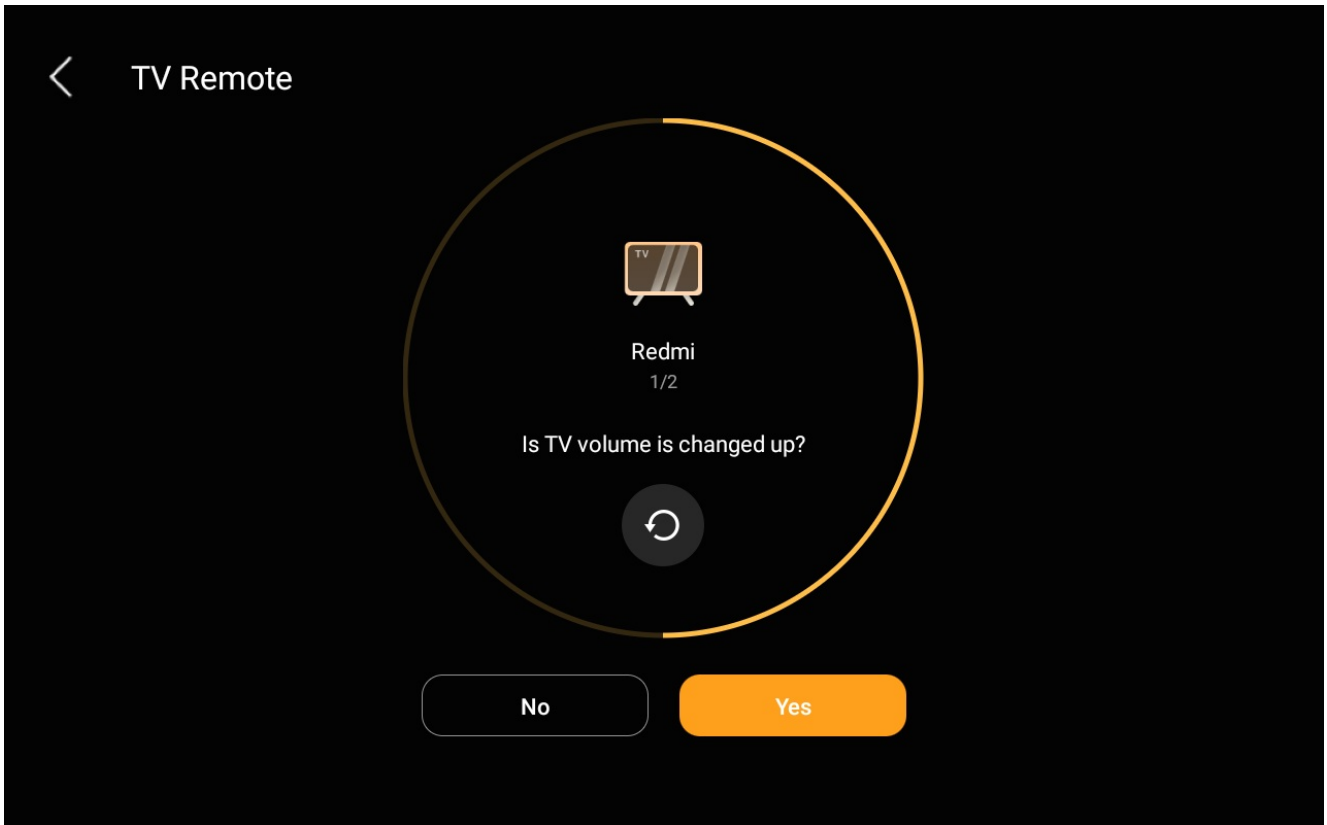
7.Name the device and choose its location, tap **Done**.

## Add remotes to IR controller

The IR Controller allows you to add and learn remote functions. Please be aware that each remote supports a capacity of up to 100 keys.

1. Select the desired IR controller on the More screen.
2. Tap ➕ > **Customize Remote Control.**
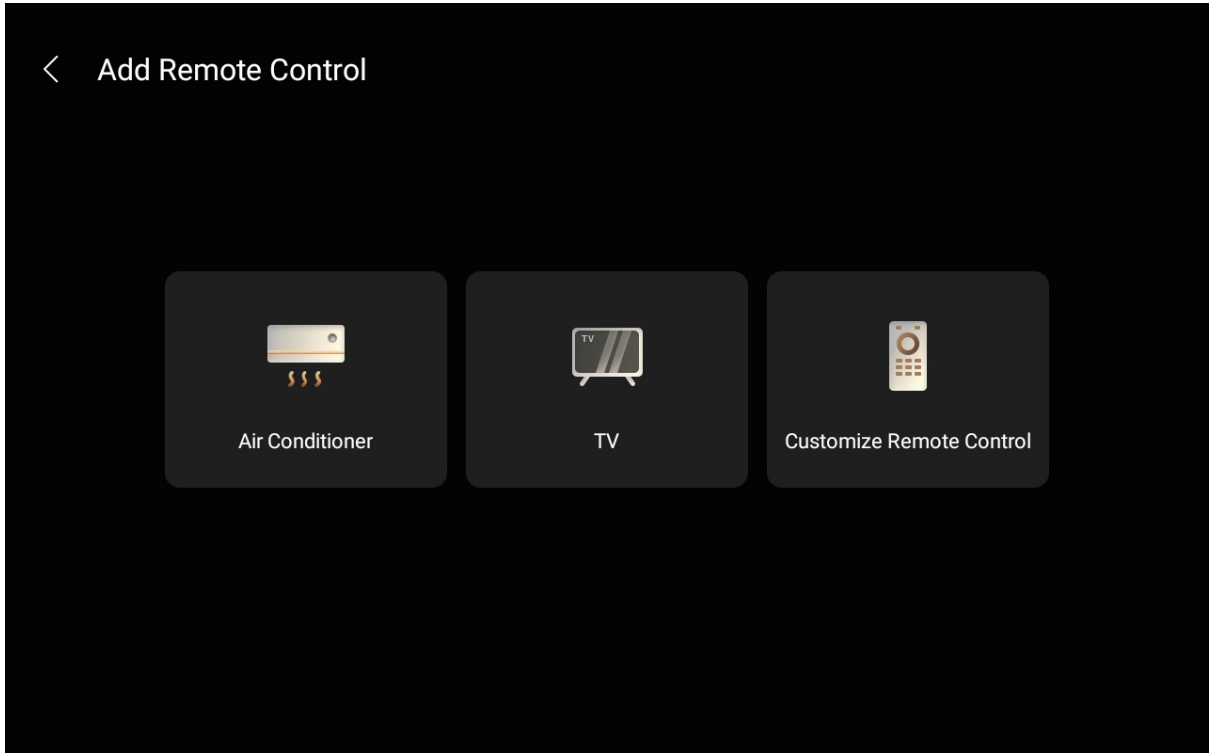
3. Name the remote and choose its location, tap **Done**.
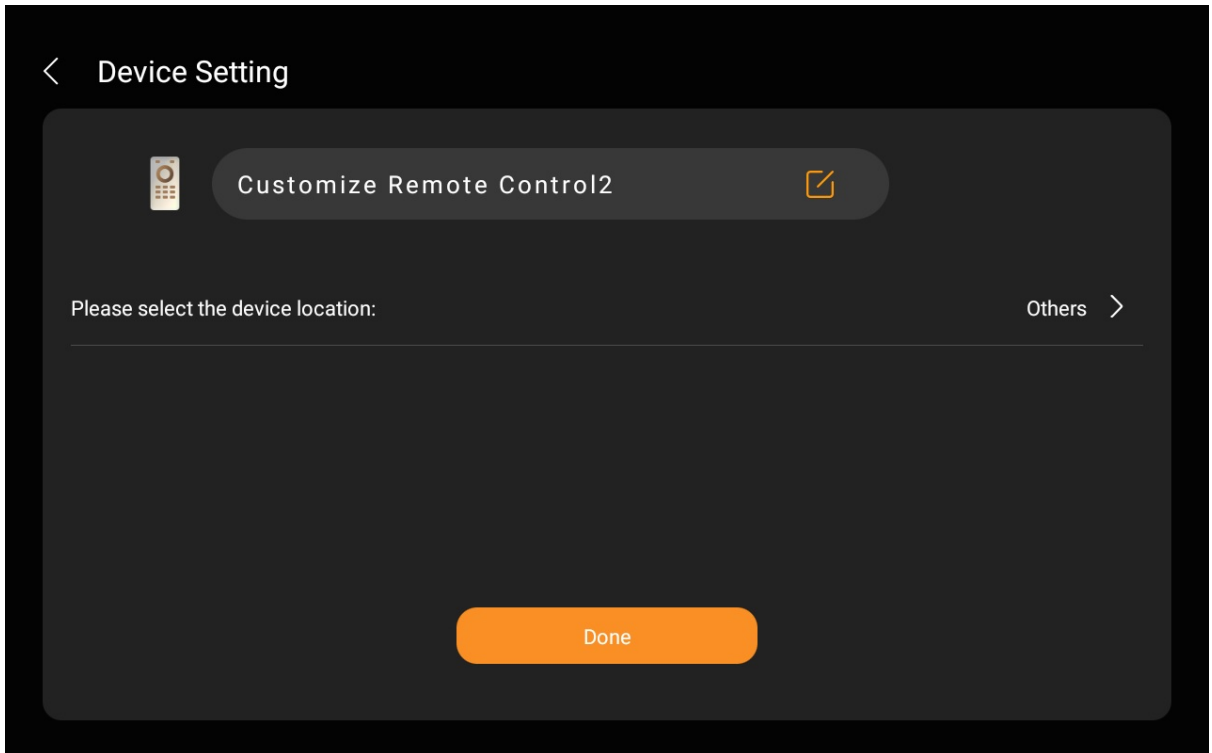


4. Tap **Add Button**, and follow the onscreen instructions to learn and add the button.

**Customize Remote Control**

Customize Remote Control
Bedroom1

You haven't added any buttons yet

+ Add Button

**Add Remote Control**

1.Ensure that the yellow indicator is on in IR Controller. If the yellow indicator is not on, exit the page and enter again.

2.As close as possible to the remote control and aim at the device, press the button you want to learn.

3.If the device receives the infrared signal, the yellow light will flash once and the buzzer will sound once.

4.Only one button can be learned at a time.

5. Name the key. To continue to add keys, tap **Next >** + .
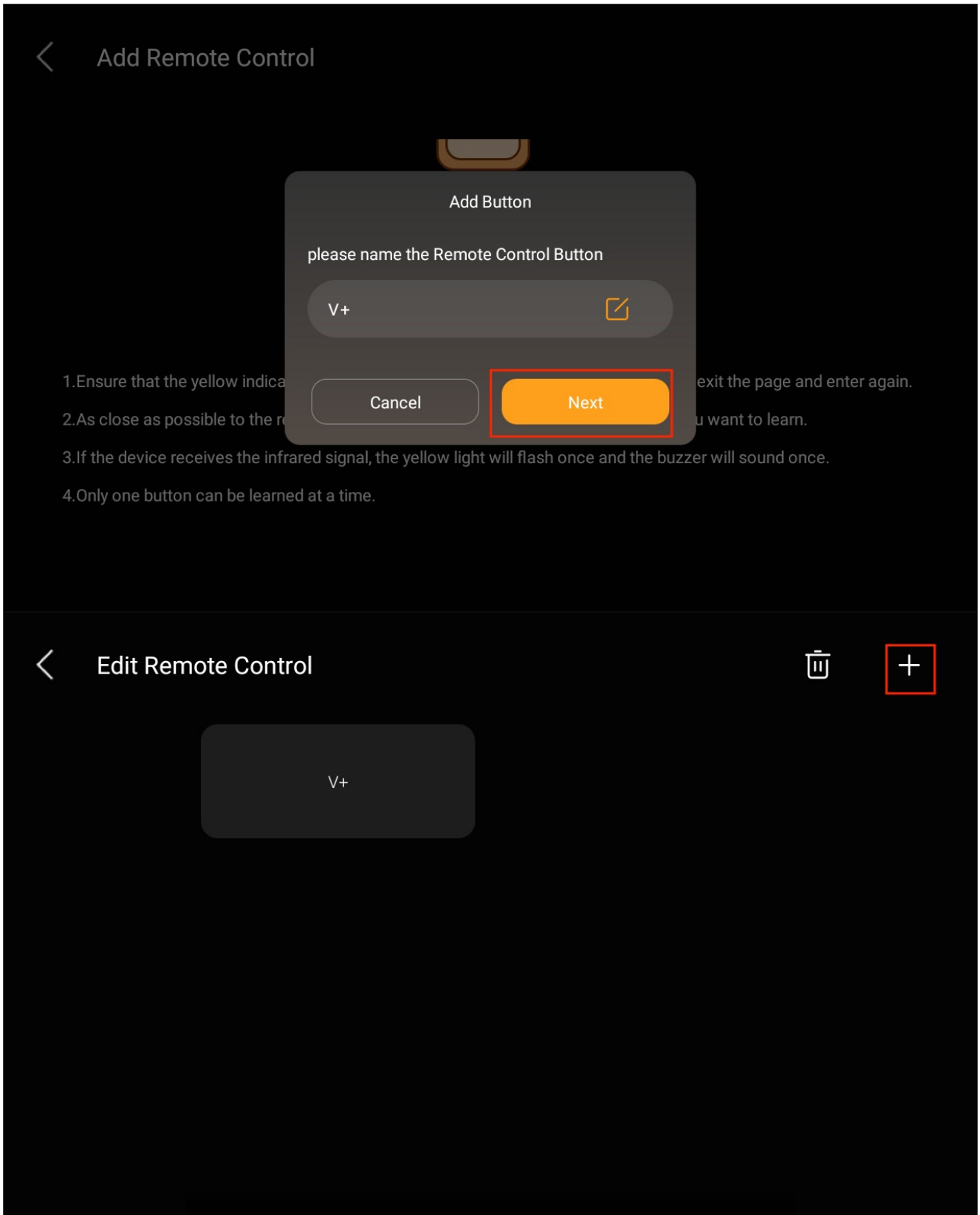
## See device logs

To see trigger histories of sensors, go to **Security** 🔒, select the desired sensor, and the logs display.
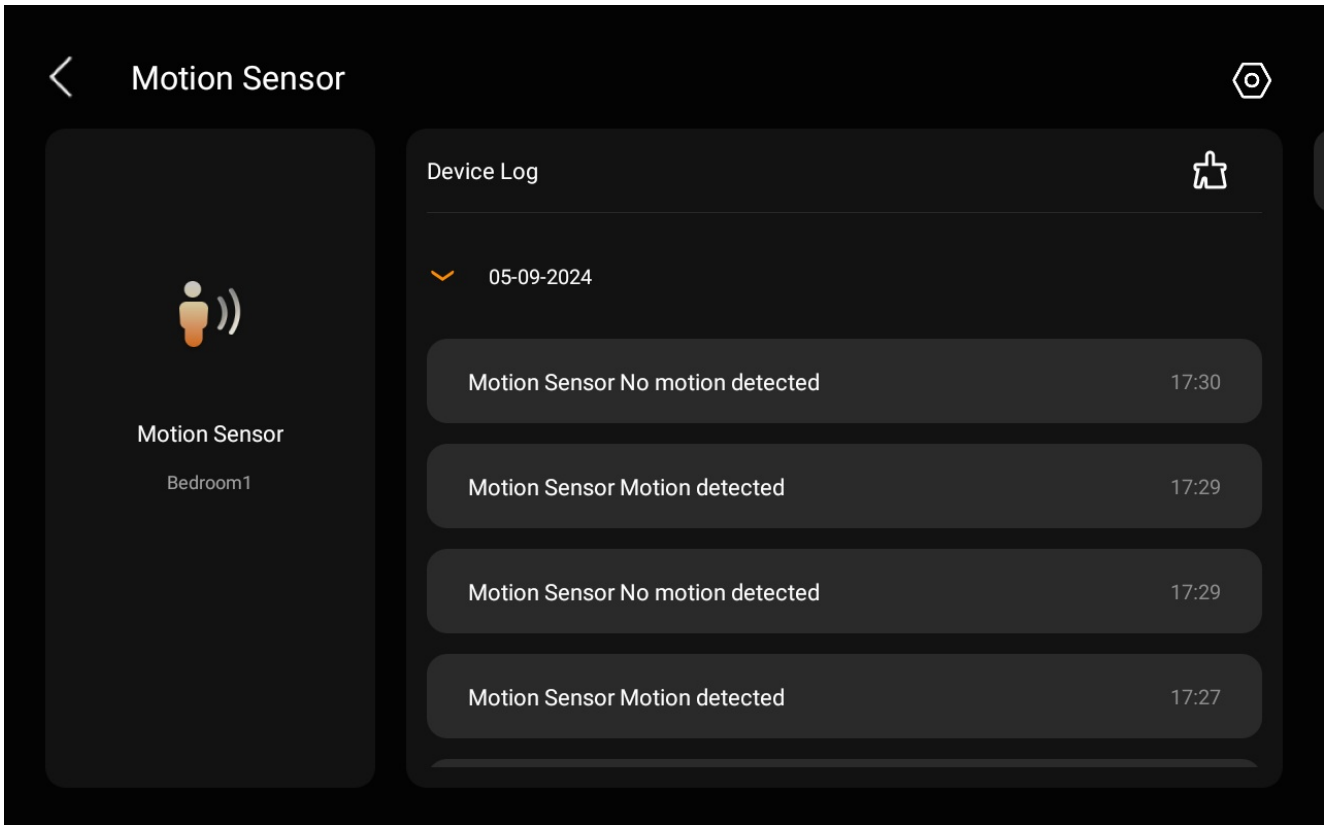
To delete logs, tap the **Clear** icon , and check specific logs or tap  to choose all. Then, tap .
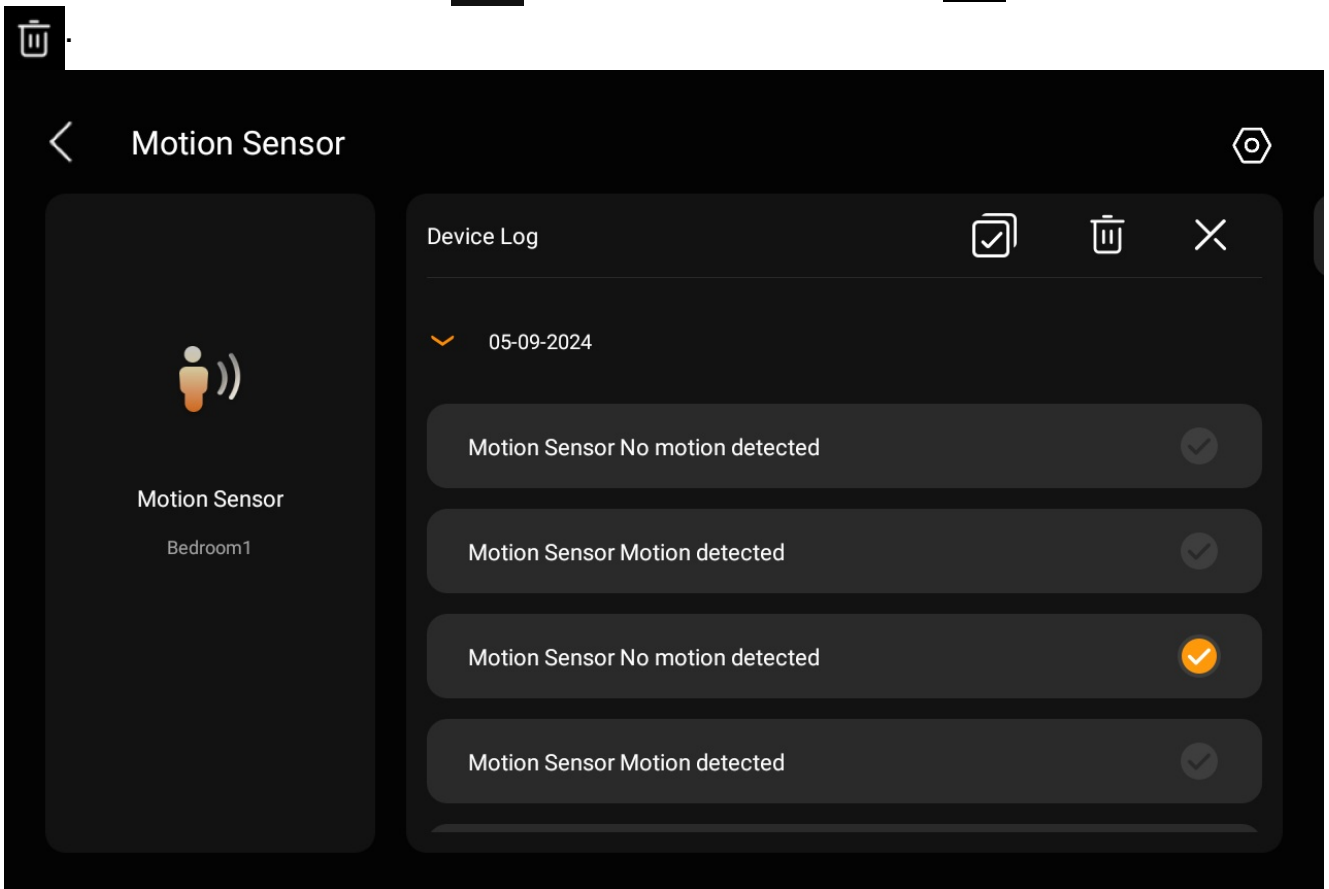


# Check if the device is connected

You can inspect the device's connection status if it experiences malfunctions.

1. Tap the desired device category on the Home screen.
2. When you see this icon ⚭, it indicates that the device is offline and not functional.
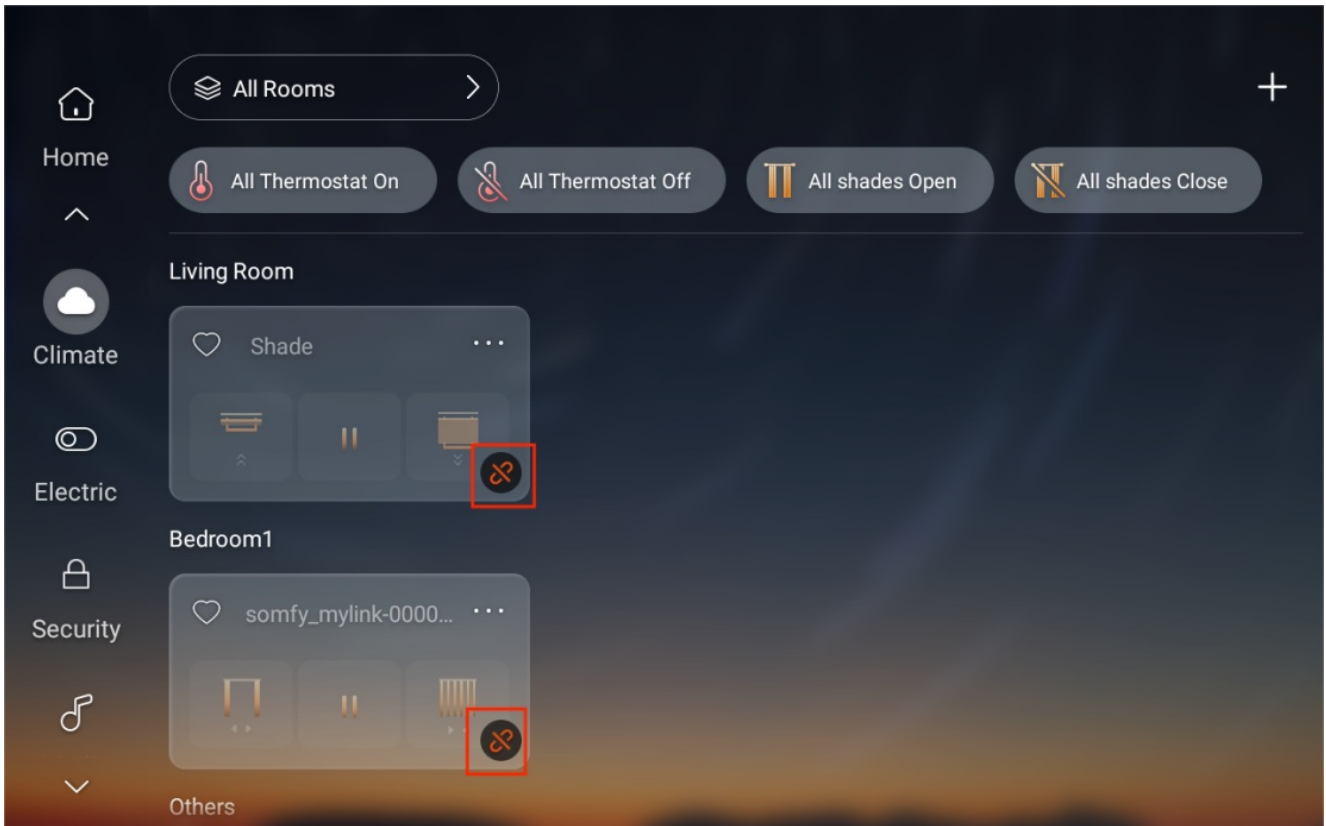


## Modify and delete devices

To view the details, relocate, or delete a device, do as the following:

1. Tap the desired device category on the Home screen.
2. Tap ⋯ of the desired device.

3.Tap  in the upper right corner.

**Device Setting**

TP-Link Kasa Smart

| | |
|---|---|
| Mastered by | HyPanel Pro-1EFA79 |
| Space Name | Kitchen > |
| Delete | 🗑 > |
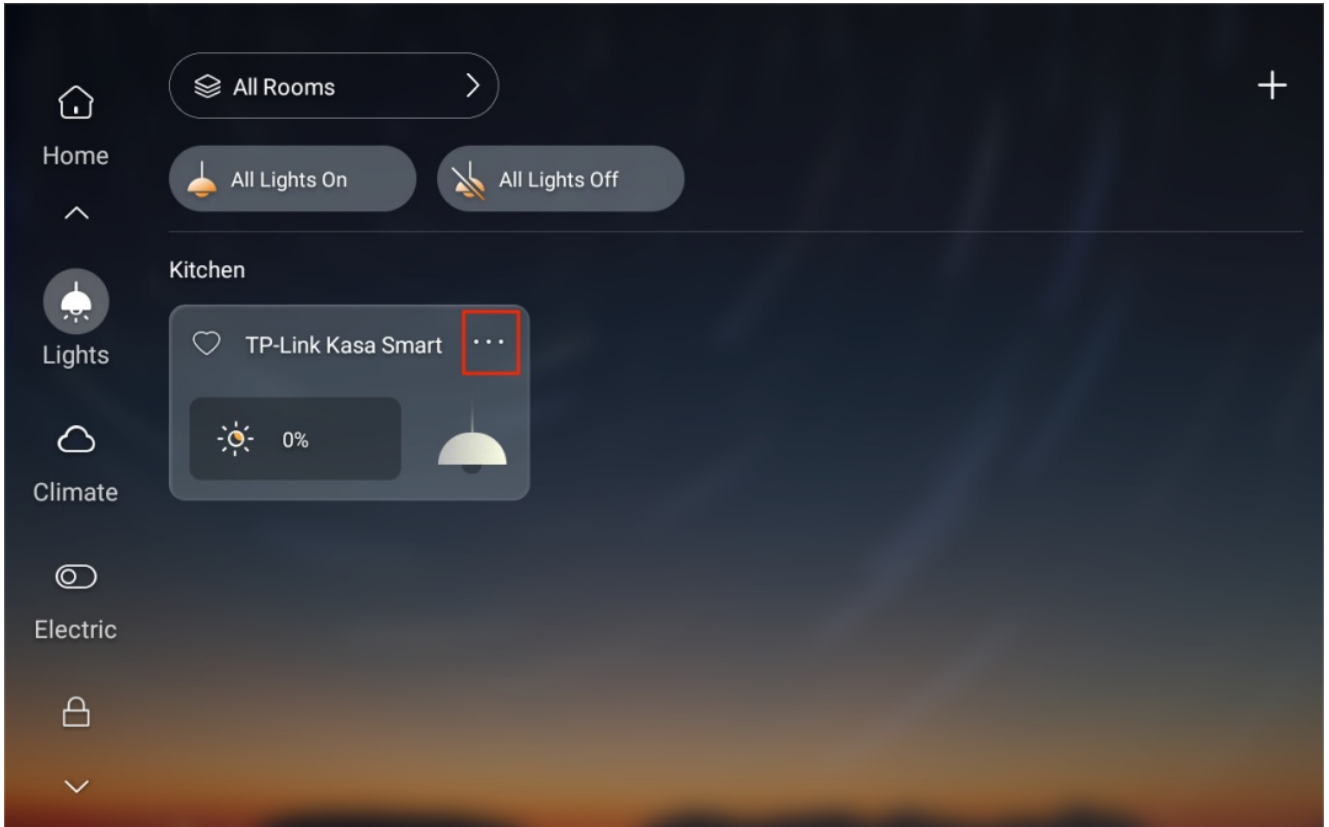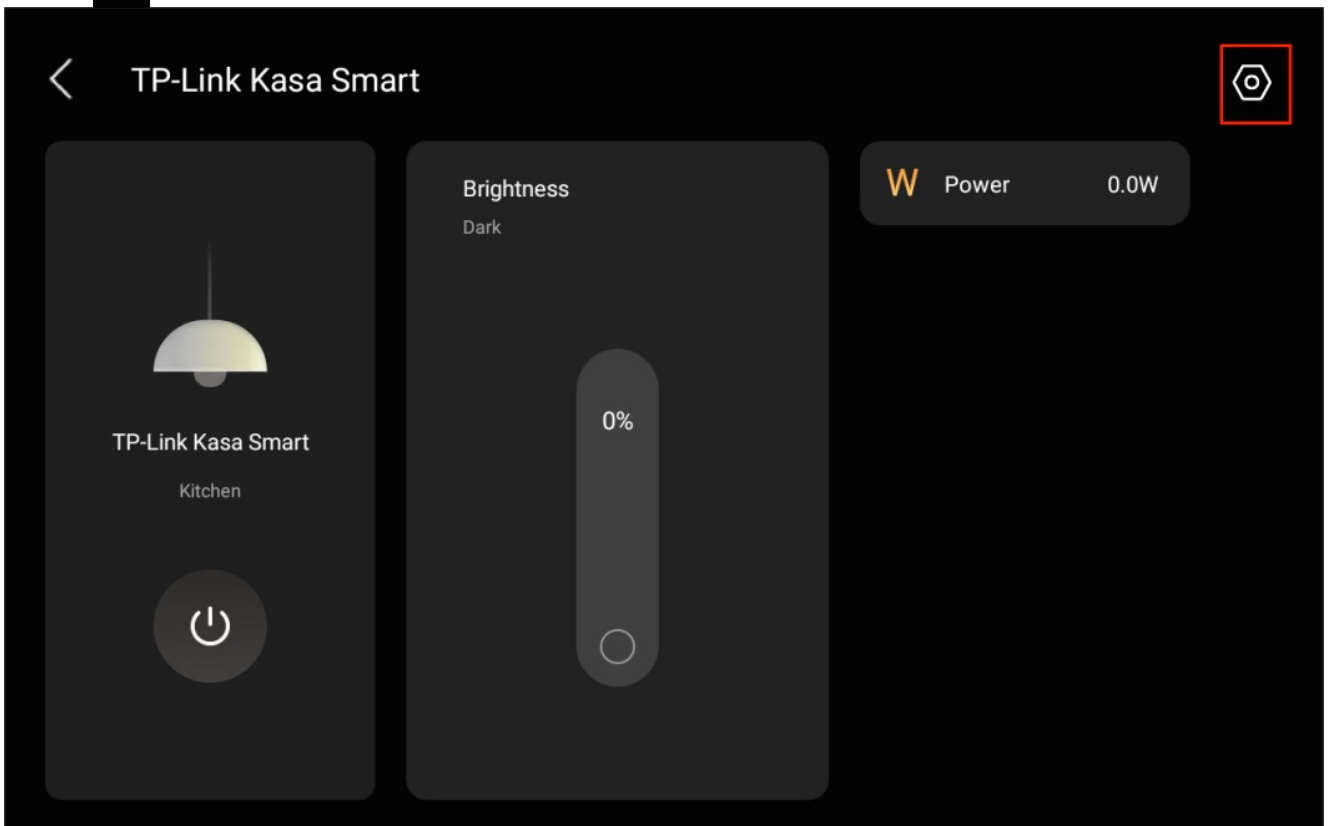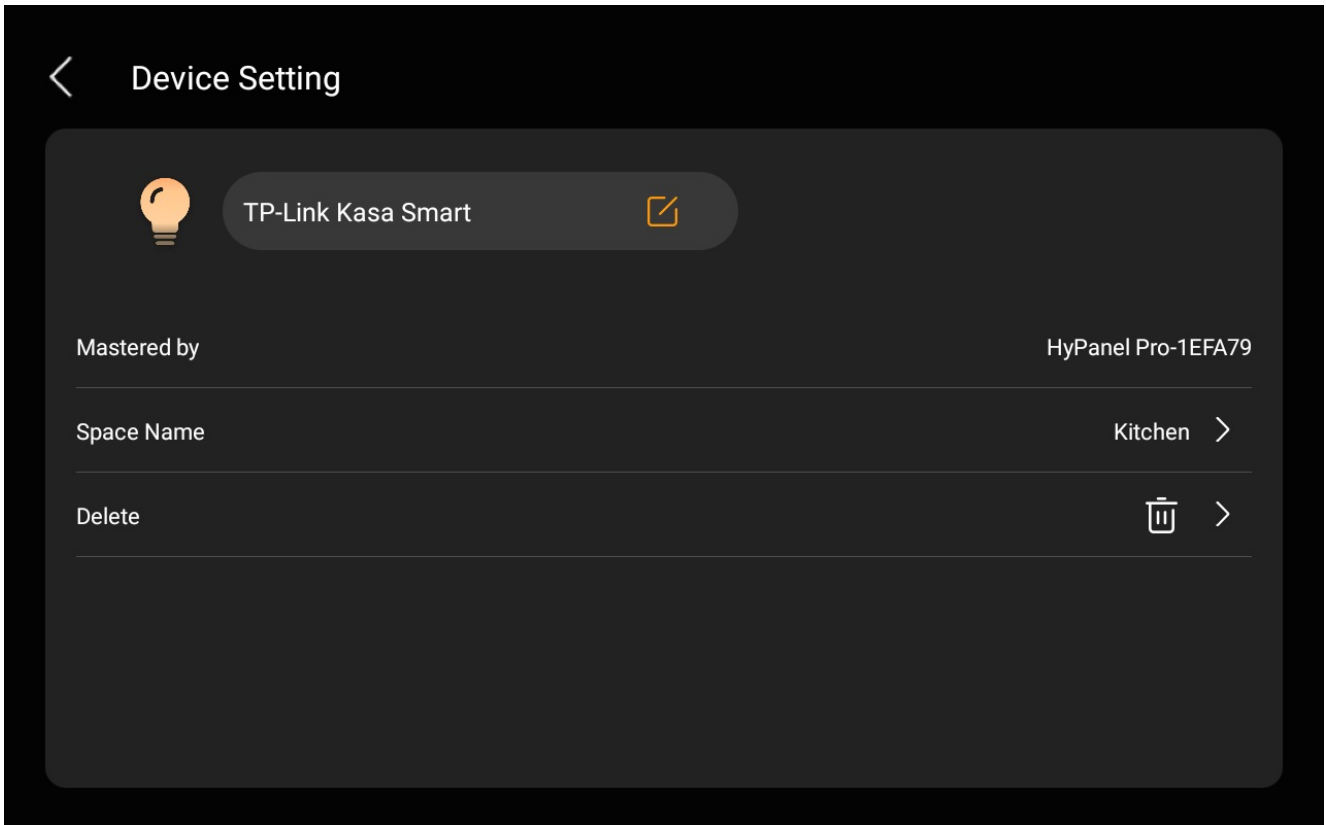
**NOTE:**
For offline devices, you can only delete them; other operations are not permitted.

# Manage device's location

You can custom your home floor plan by adding new spaces and rooms. Additionally, you can easily move your devices to these newly designated areas.

# Create new spaces or rooms

If you want to add additional and more specific spaces or rooms to match the actual floor plan, do the following:

1. Tap any feature category(Scenes excluded) on the Home screen.

2.Tap the location.
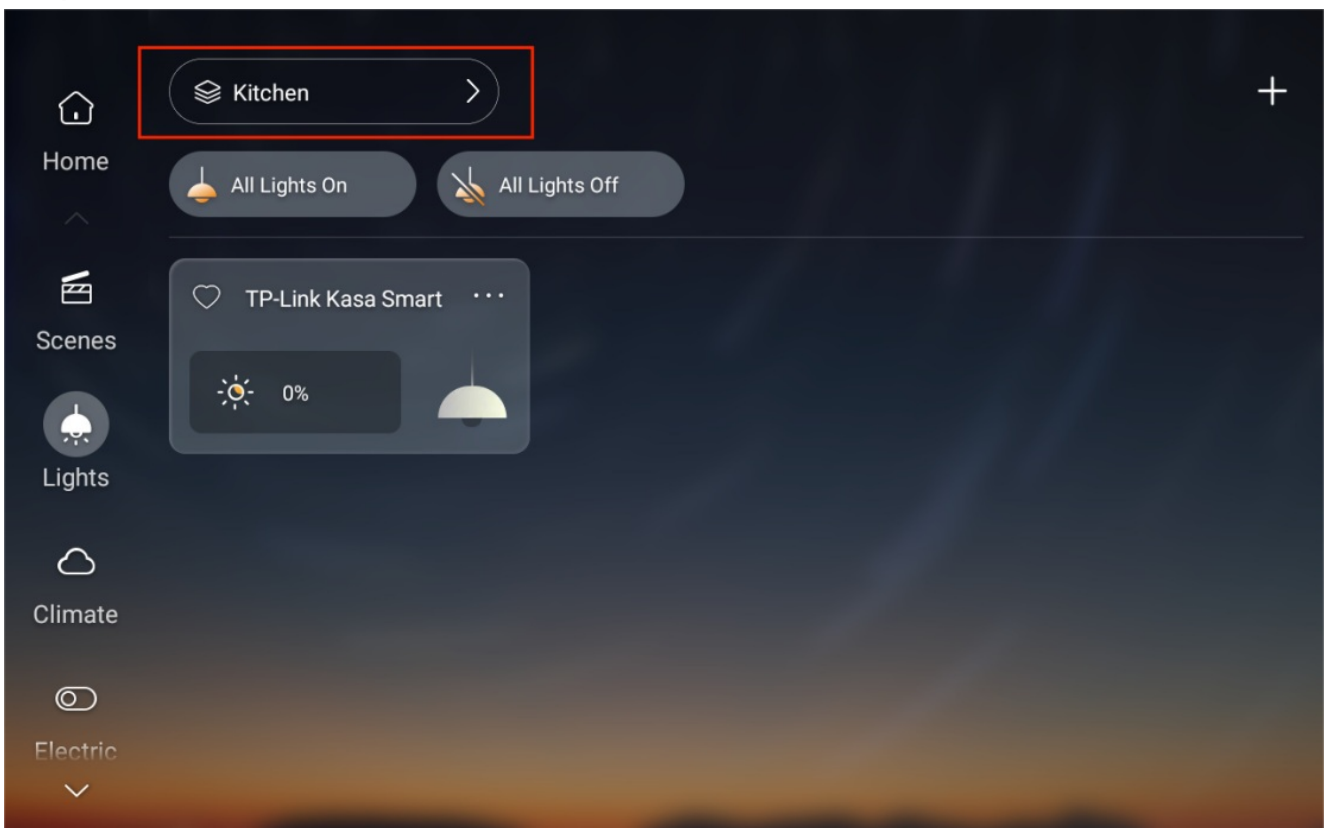


3.Tap .

4.On the Space Management screen, tap  .
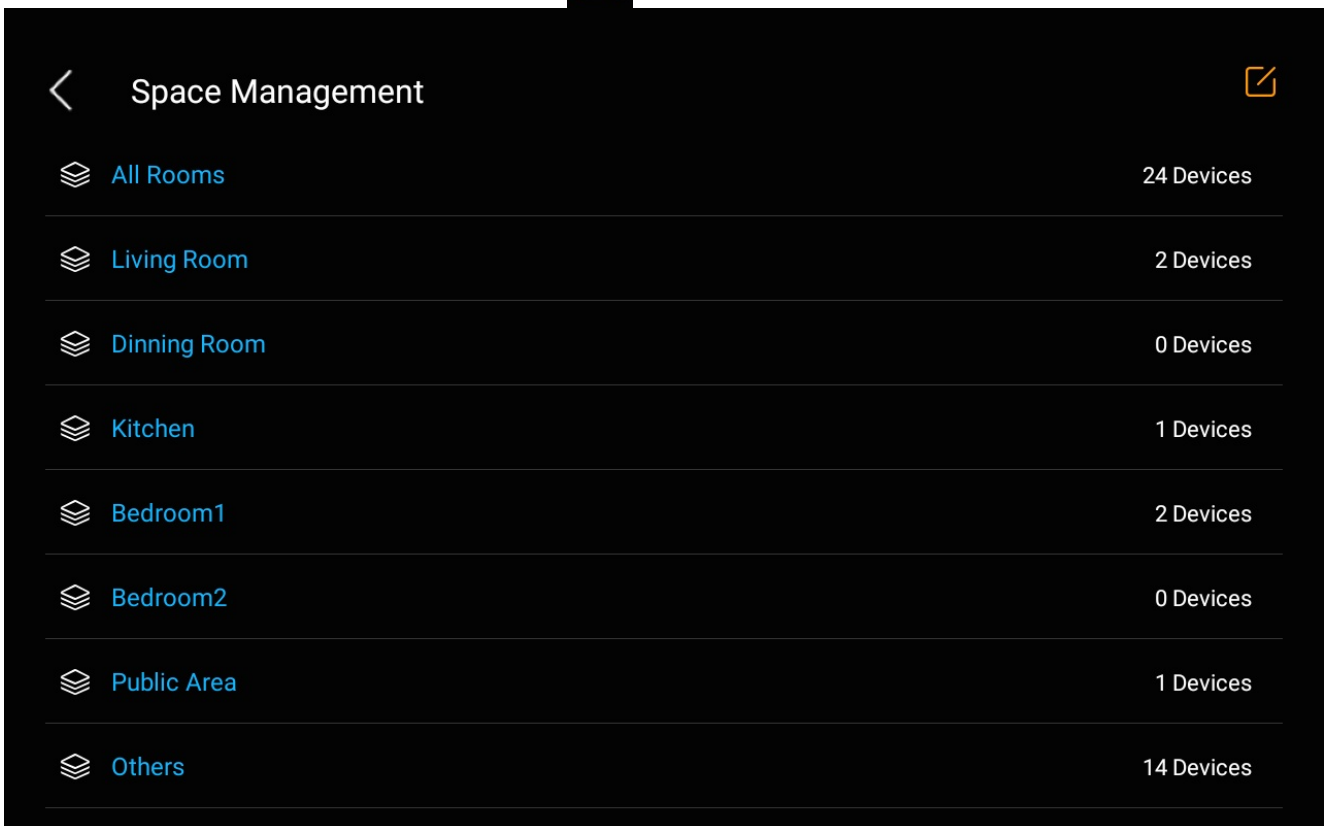


5.Based on your needs, do any of the following.

- Tap  at the top to add a new space.

Space Management

Living Room

Dinning Room

Kitchen

Bedroom1

Bedroom2

Space Management

Living Room

Dinning Room

Kitchen

Bedroom1

Bedroom2

Home office
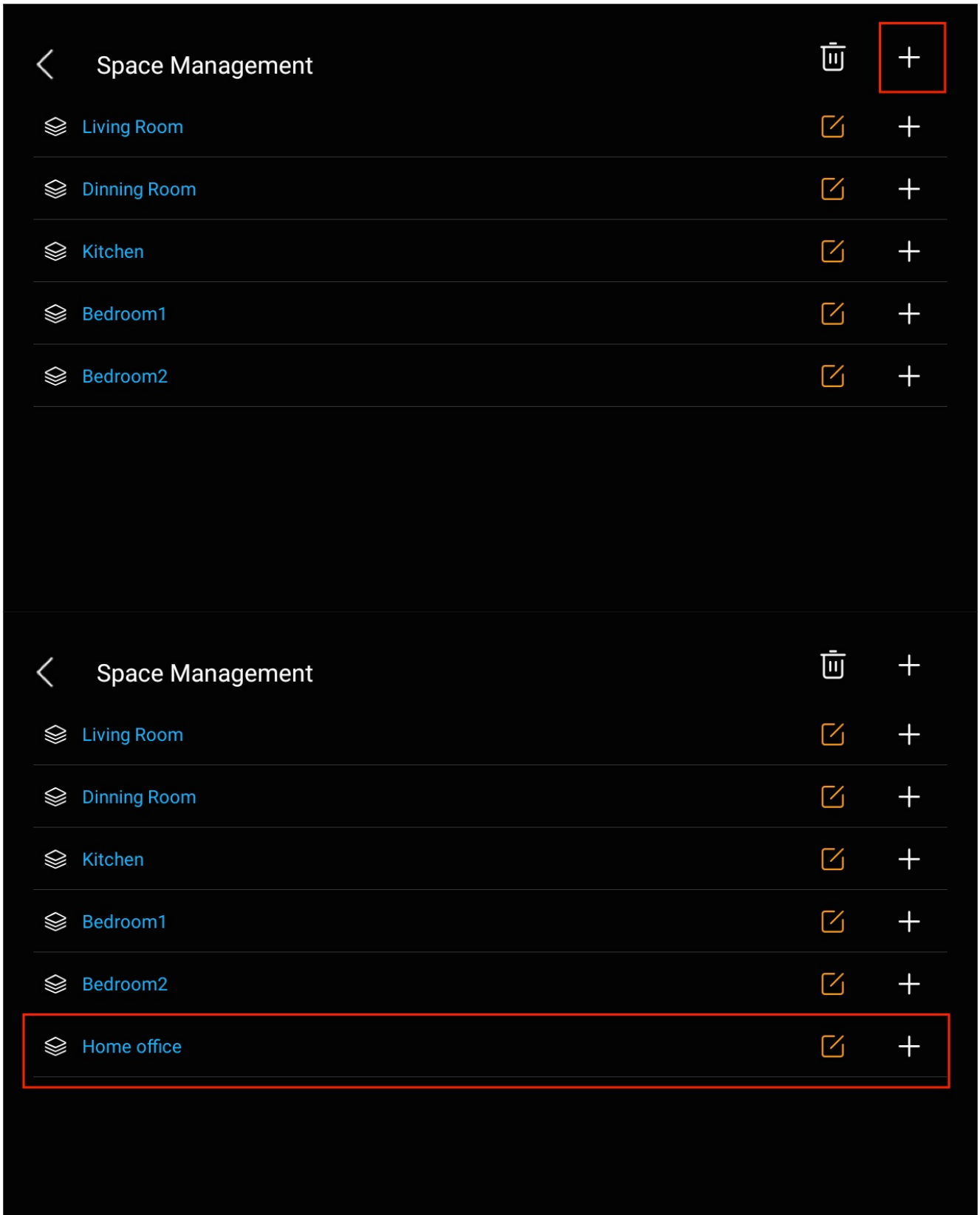
- Tap ➕ of the specific space to add rooms within it.
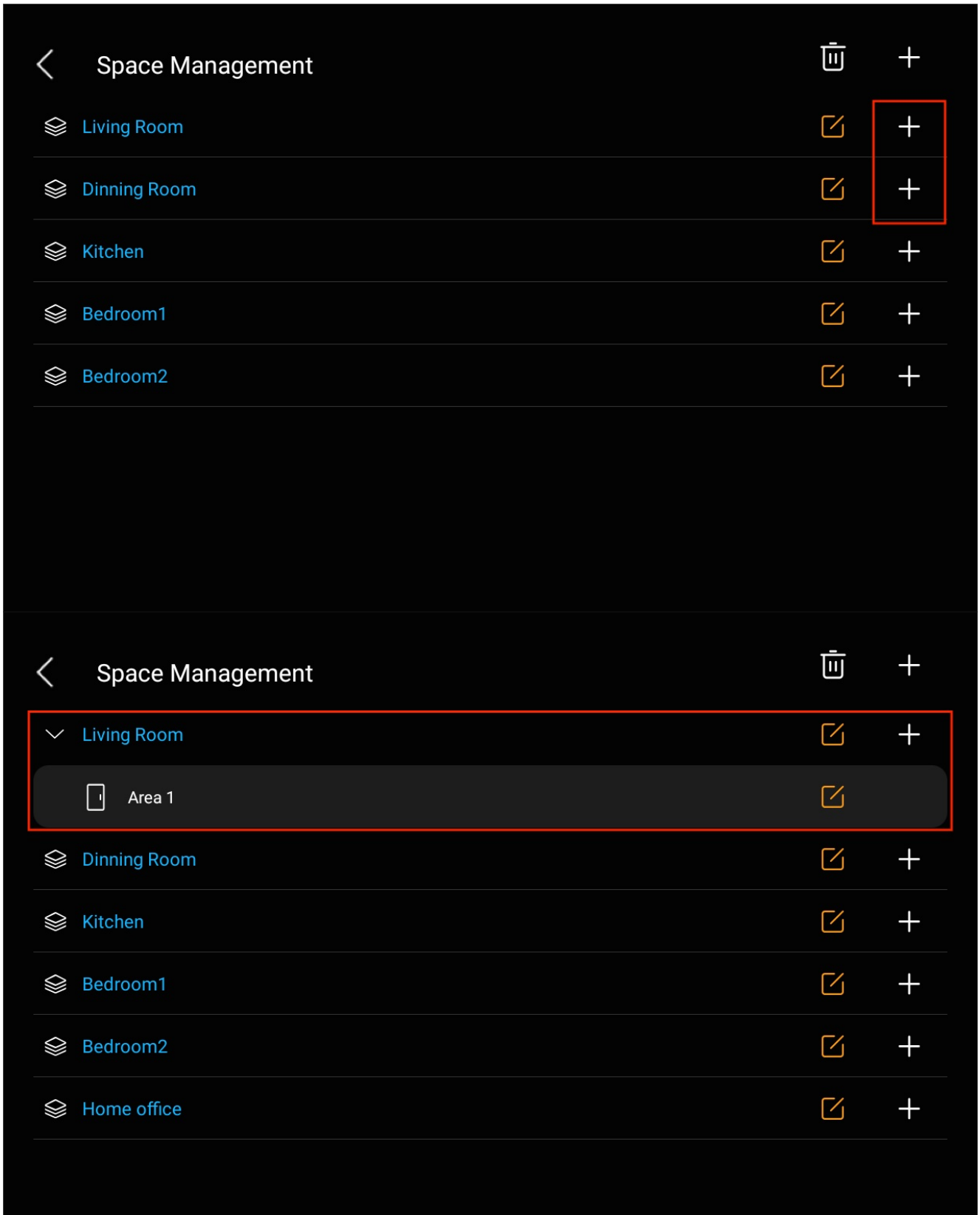
- Tap ![rename icon] to rename a space or room.
- Tap ![trash icon] > ![delete icon] > **Save** to delete spaces or rooms.

# Relocate a device

To move the device from the current installation location to the other, do the following.

1. Tap the desired device category on the Home screen.

2. Find the desired device, and tap ⋯
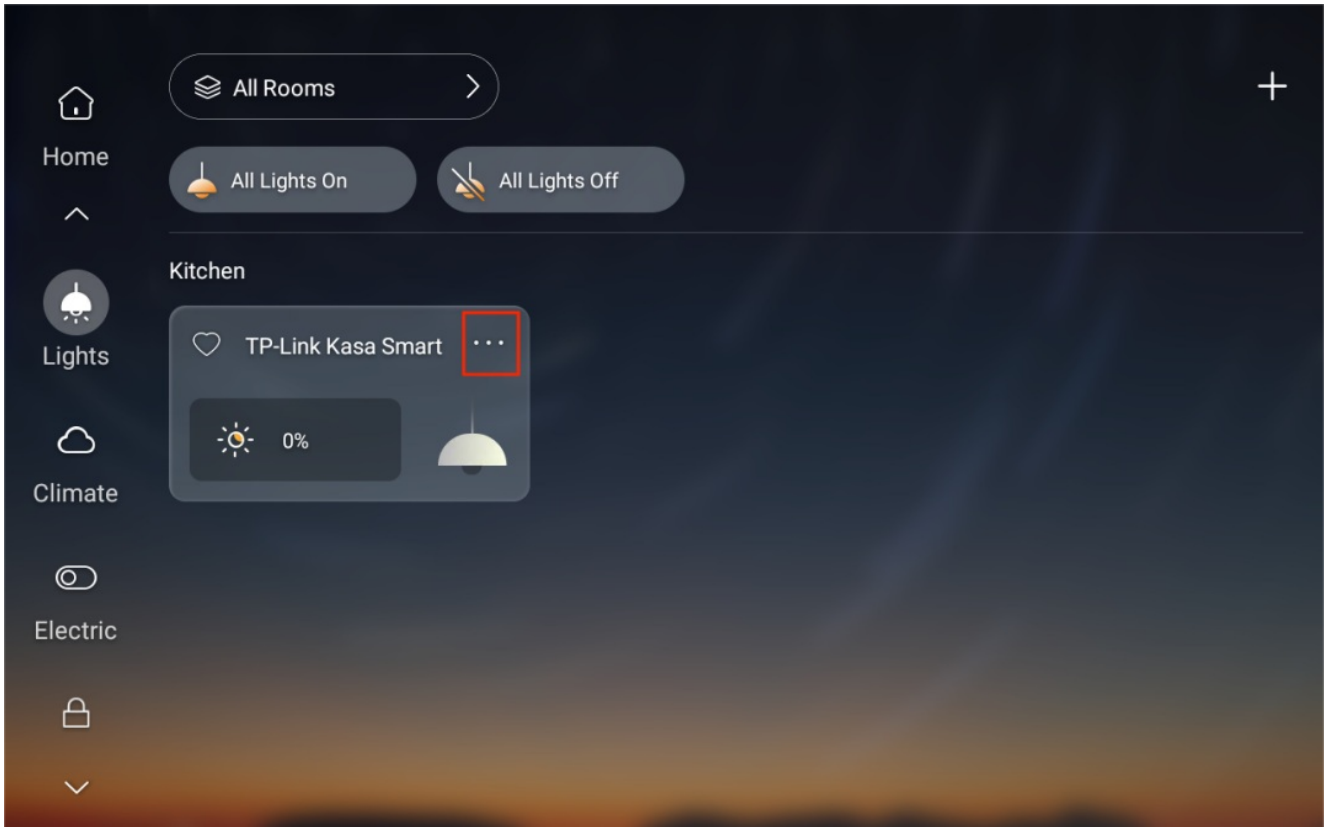


3.Tap ◎ in the upper right corner.
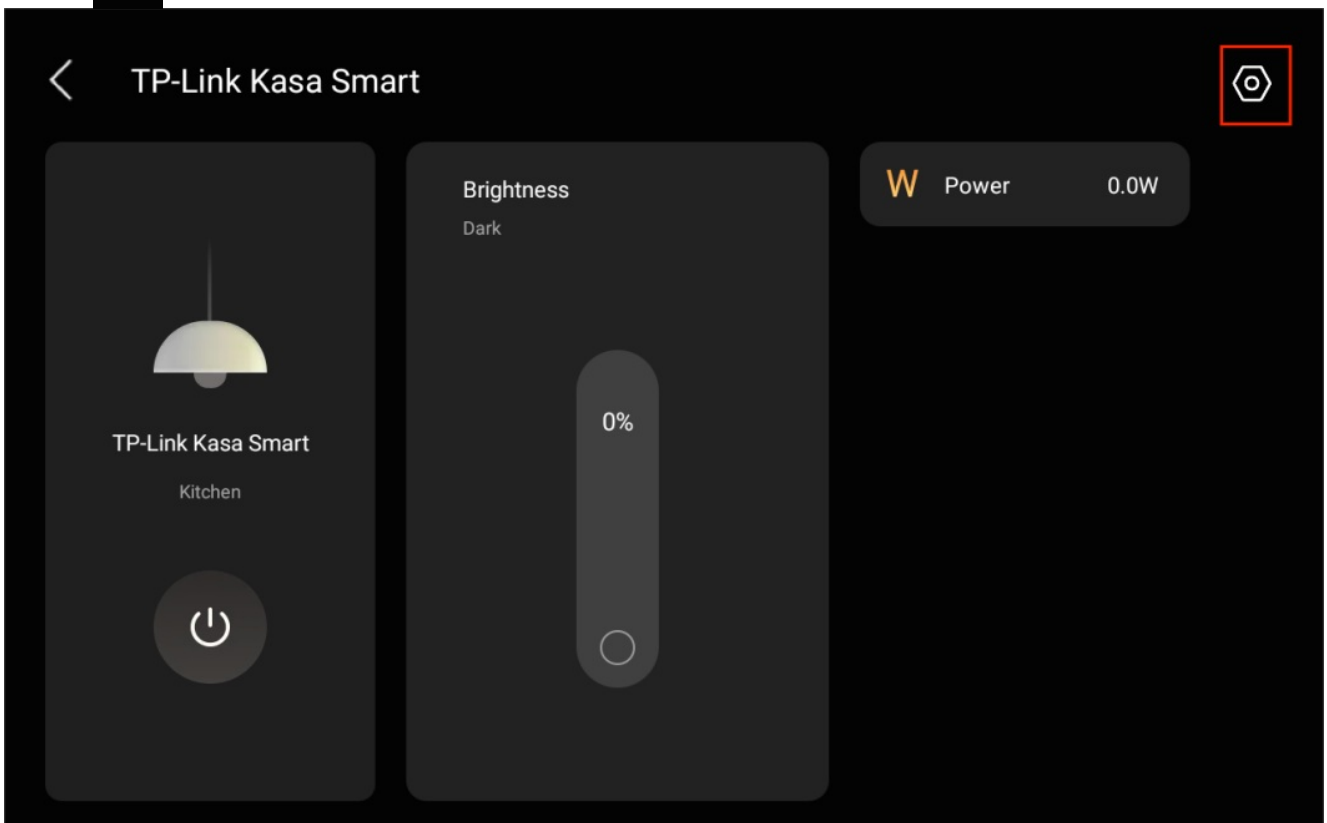
4.Tap **Space Name**, and choose the location you want to move the device to.
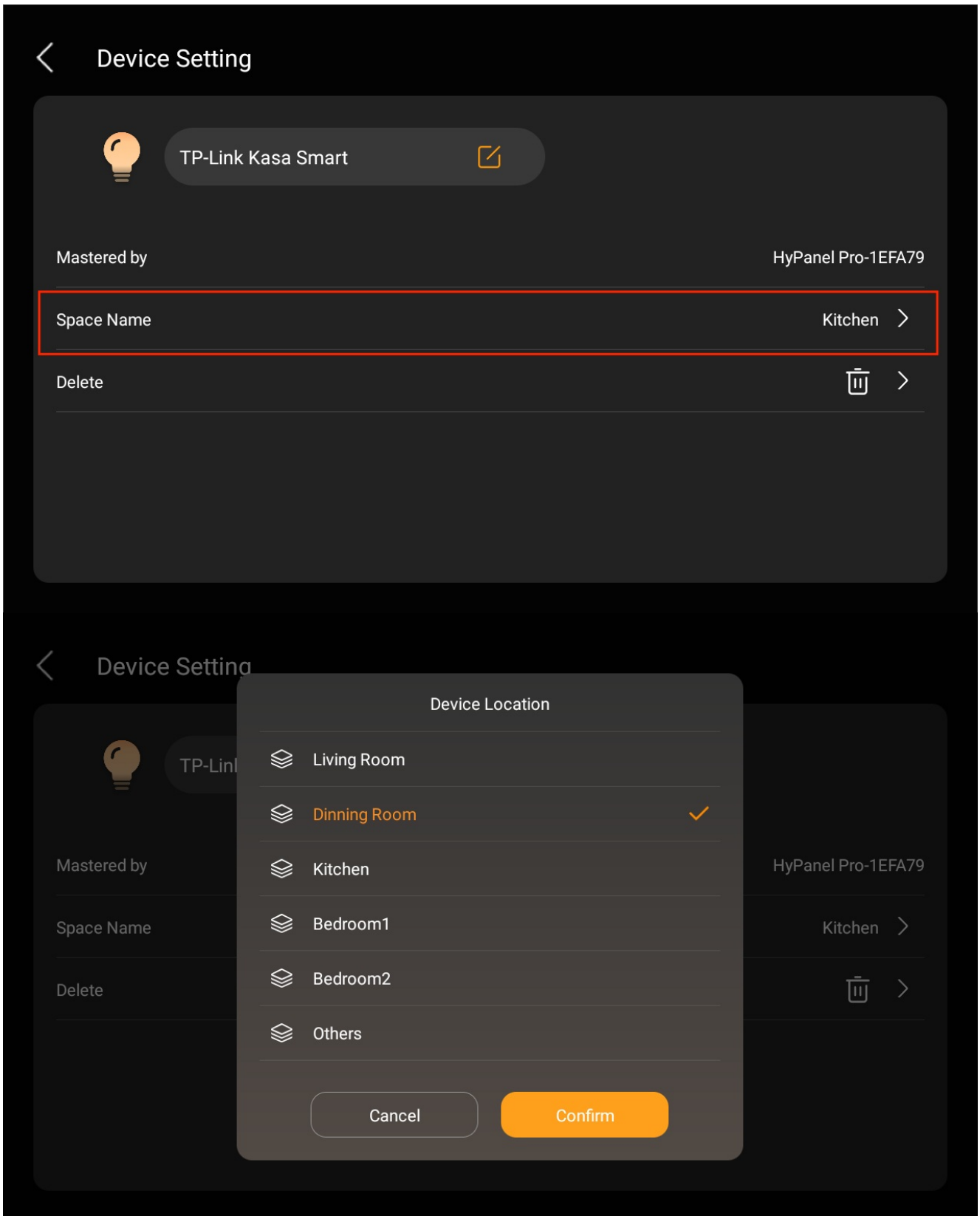


5.Tap **Confirm**, and its location changed.

# Reorder the room list

If you prefer your rooms in alphabetical order or in a custom routine-based order, do as the following.

1. Tap any feature category(Scenes excluded) on the Home screen.
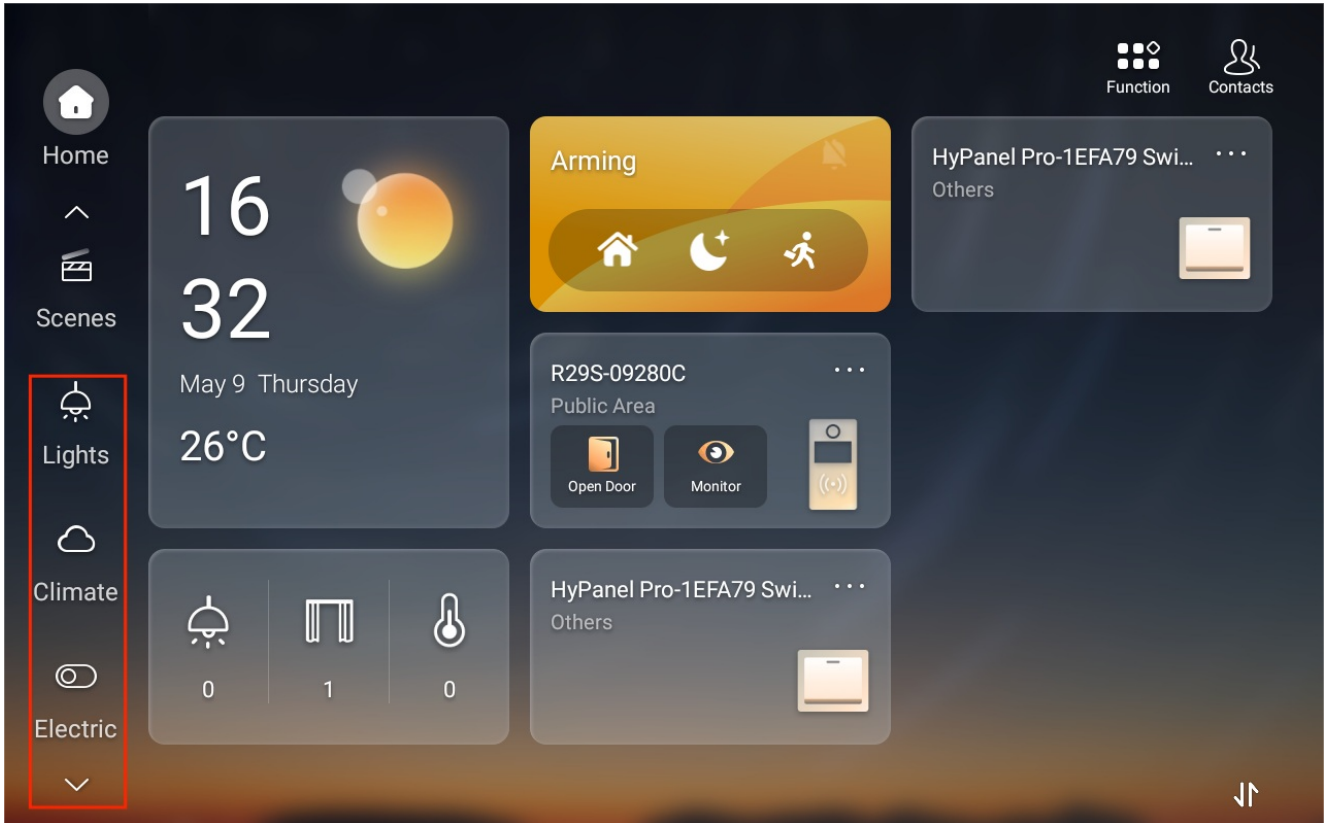


2.Tap the location.
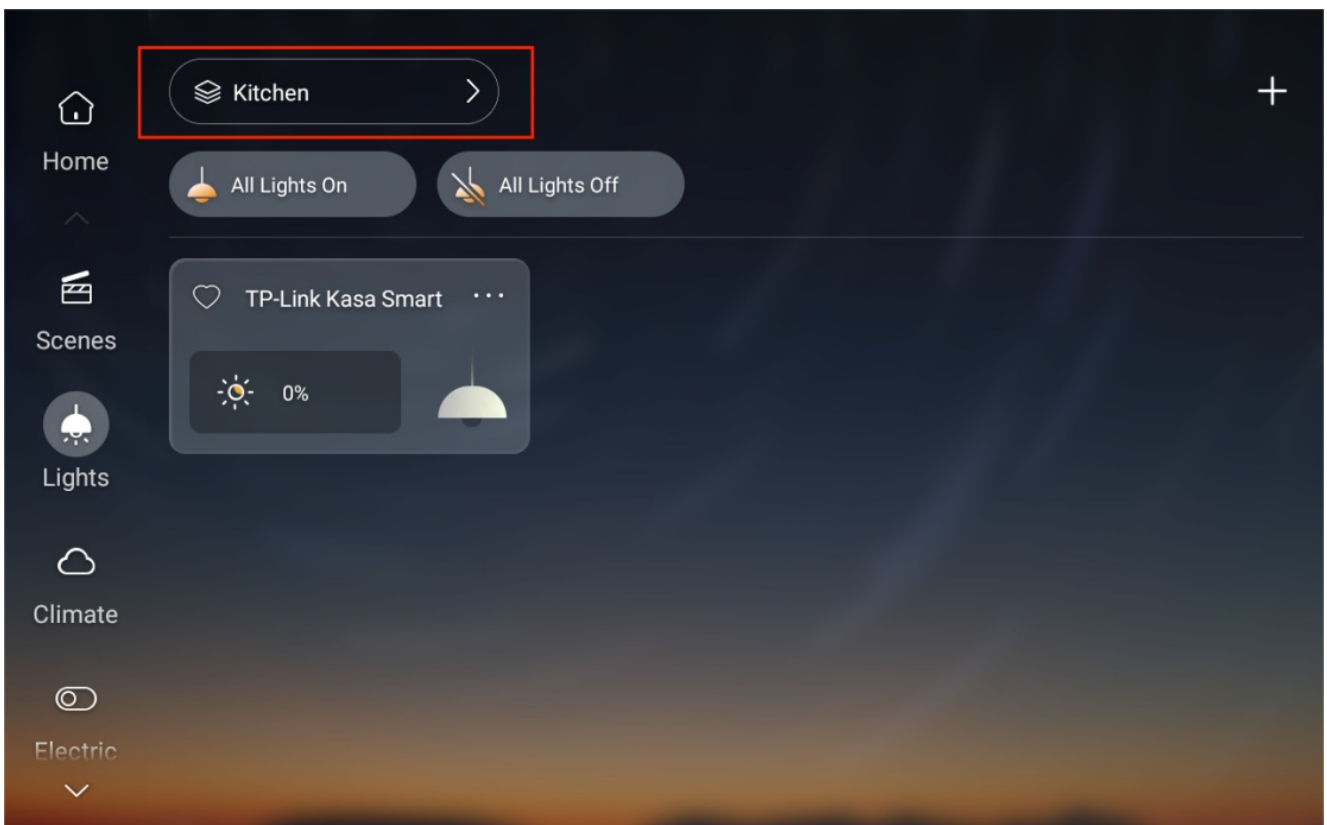
3.Tap [⬡ Space Management] .
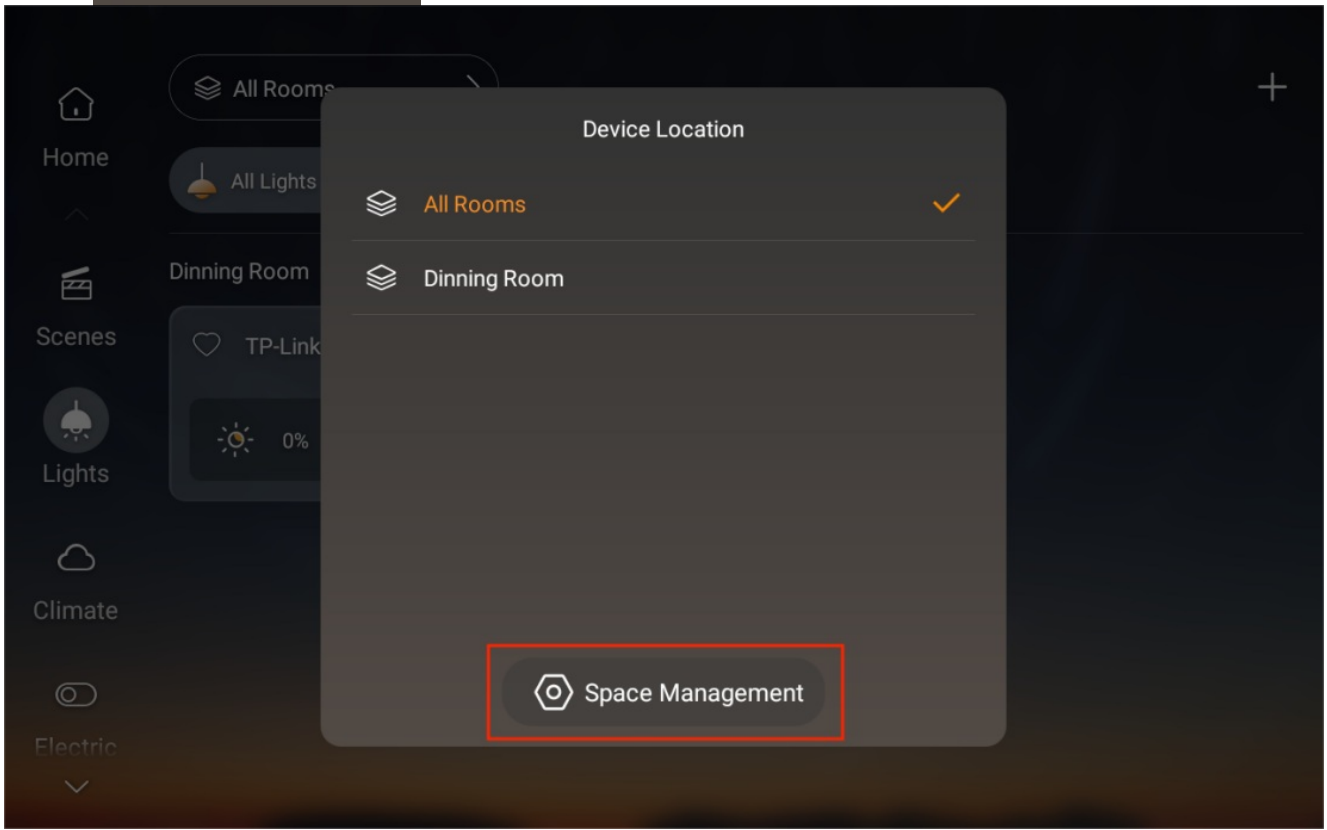


4.Hold, drag, and drop the rooms to reorder them.
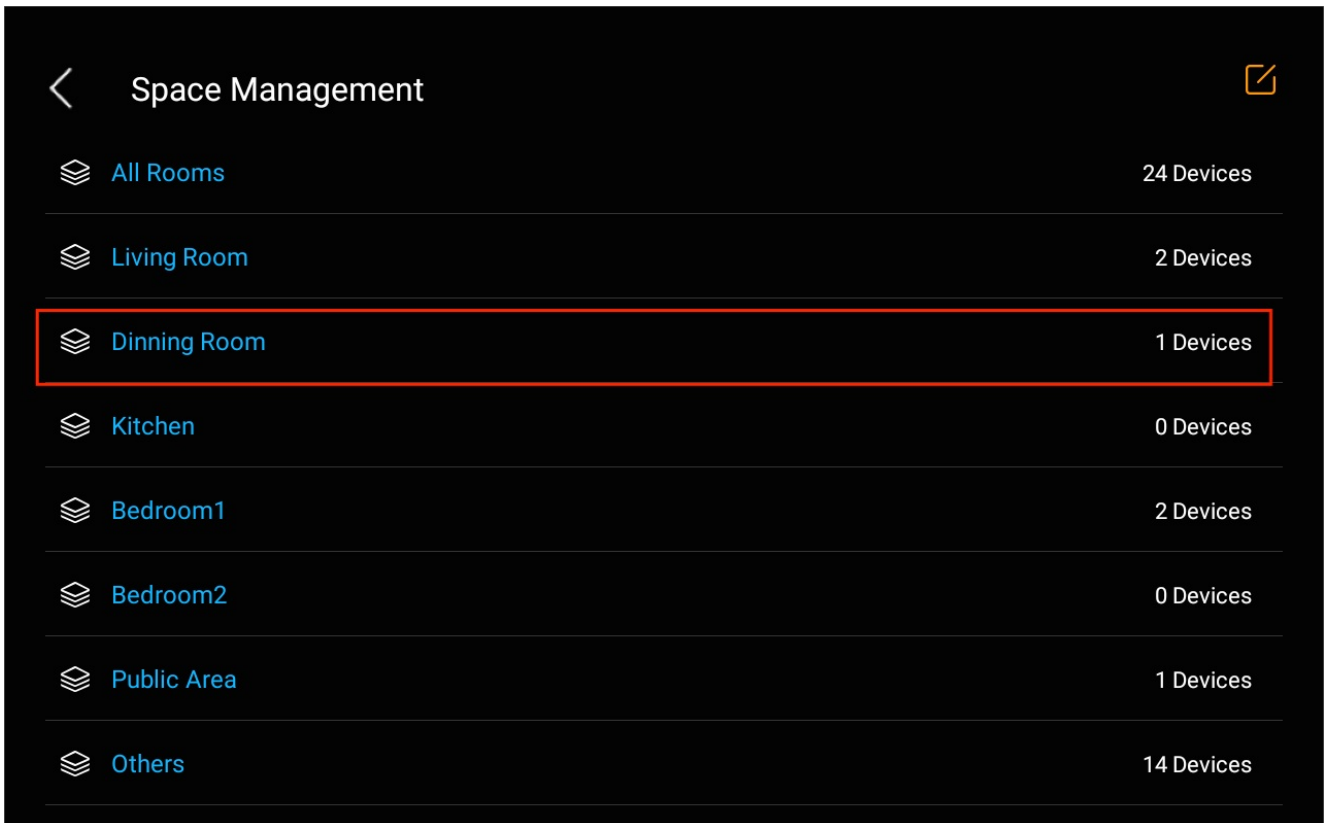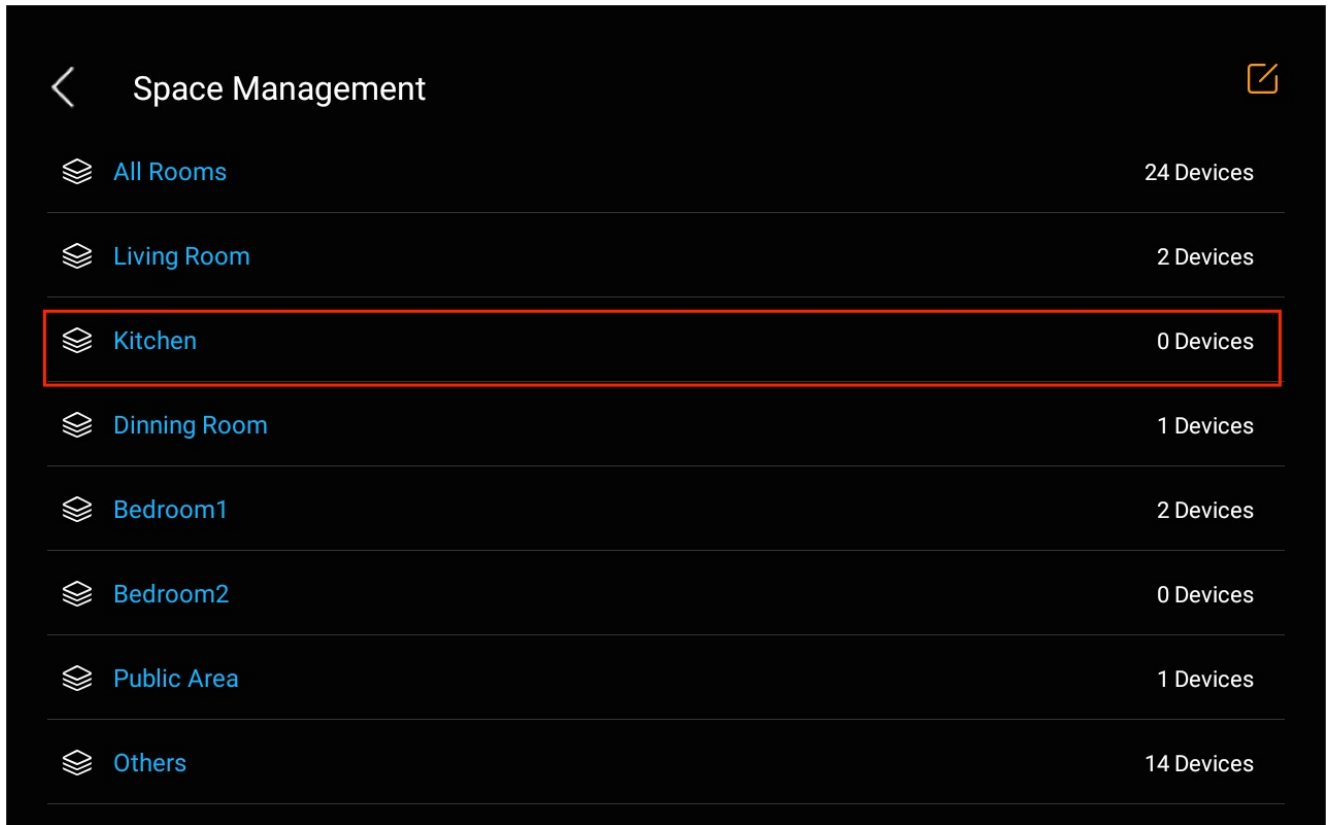
# Control devices

## Relays

The F51-R2-EU version of HyPanel Pro allows direct connection to two relays whose type can be switch, light, fan, heating/cooling system, and shade. You need to change the default relay type to the one you need via BelaHome app. For the detailed instructions, see here.

To open a relay, select the **Electric** from the Home screen, and tap the button at the center. It turns to be highlighted, indicating that the relay is opened.
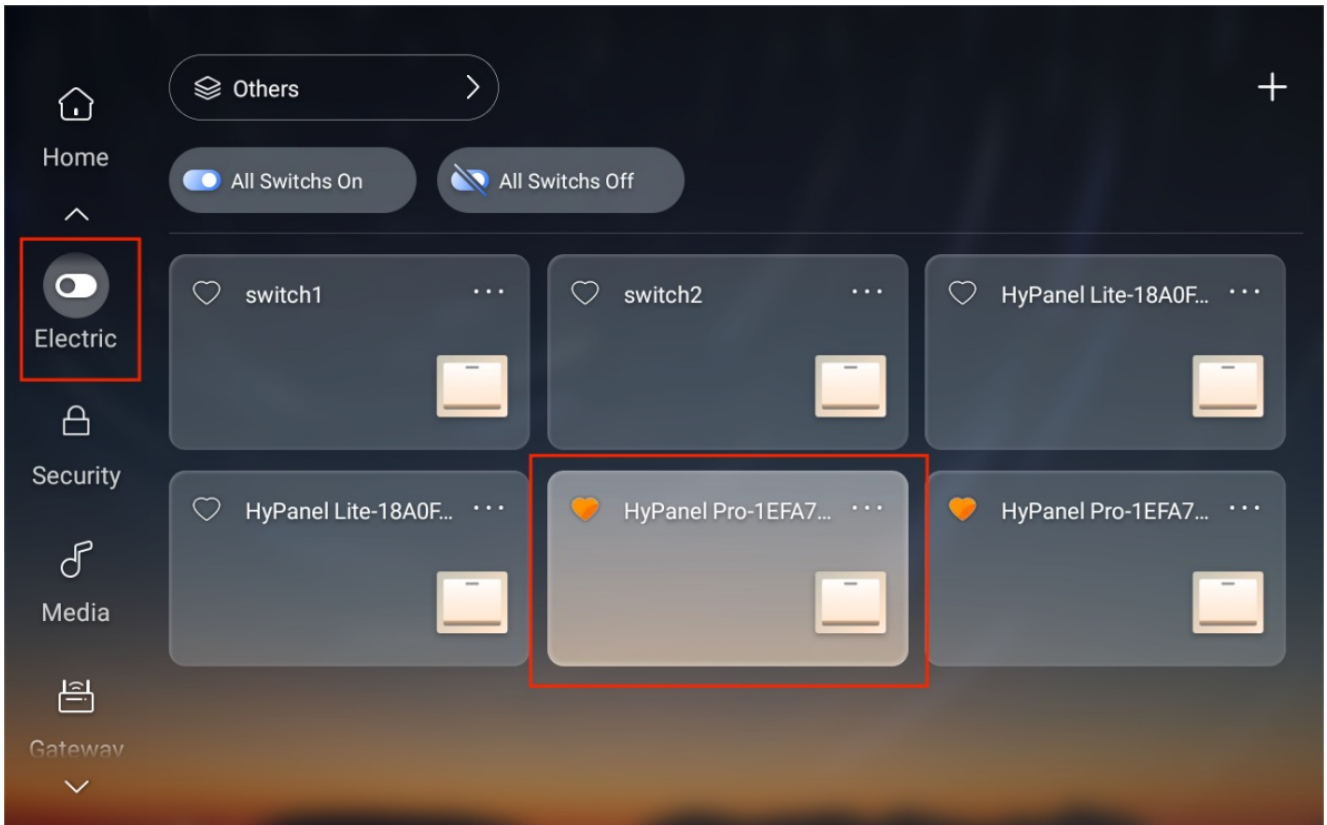
To close the relay, tap it again, and its background dims.

## Switch, Plug, and Socket

To turn on your switch, socket, siren or a light, on their specific function screen, tap the desired device. Its background becomes highlighted, indicating that it is opened.

# Lighting

On the Lights screen, you can choose the space and turn on/off all lights within it by tapping the corresponding buttons at the top.
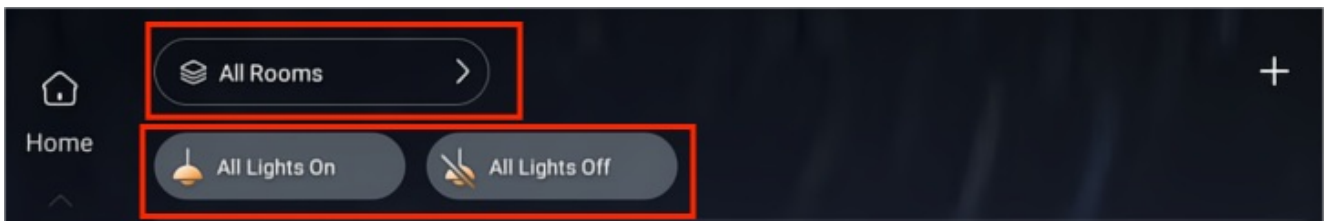


For specific lights that can only be turned on or off, simply tap them to control. When tapped, their background becomes highlighted, indicating that they are turned on.
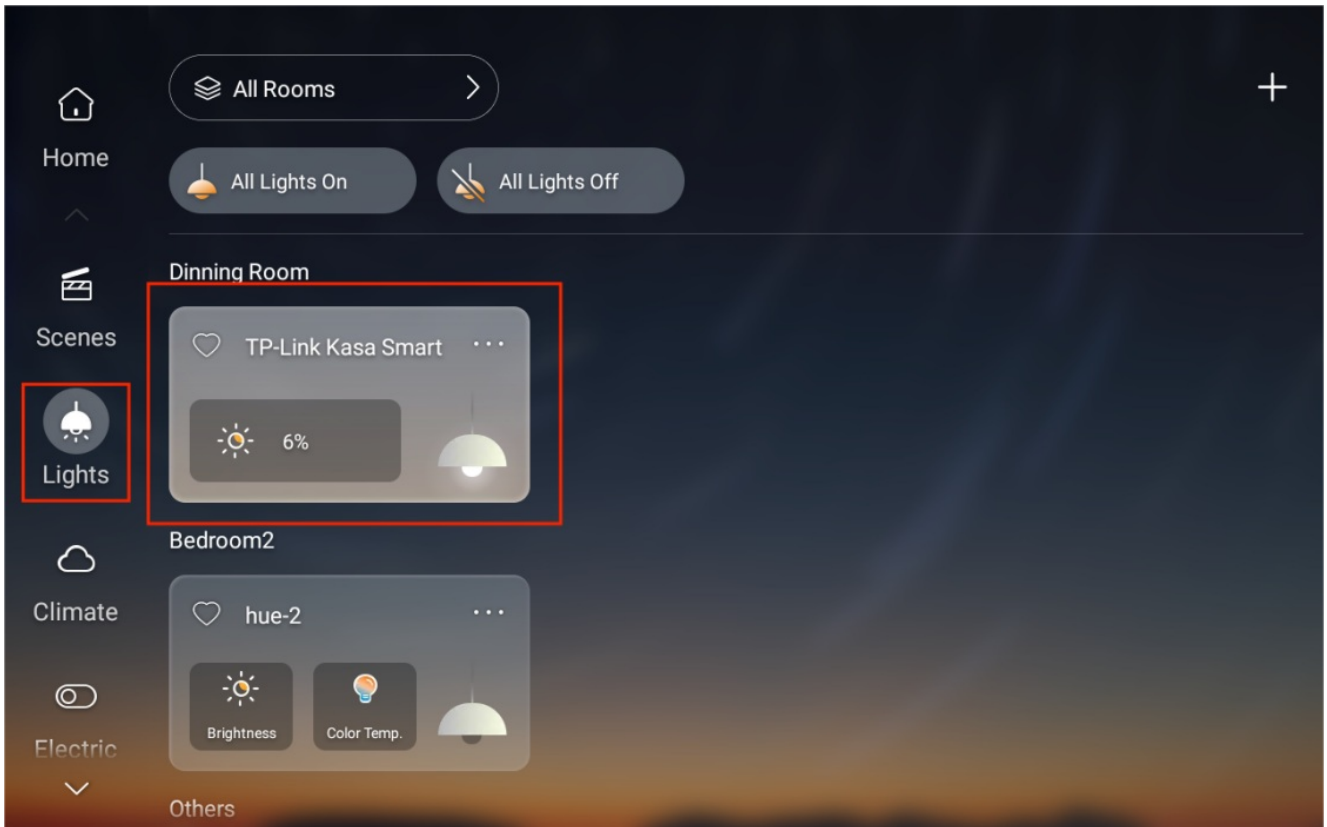
For others like RGB lights, offer more features such as color adjustment, brightness control, and so on. To access their settings screen, tap [ ••• ].
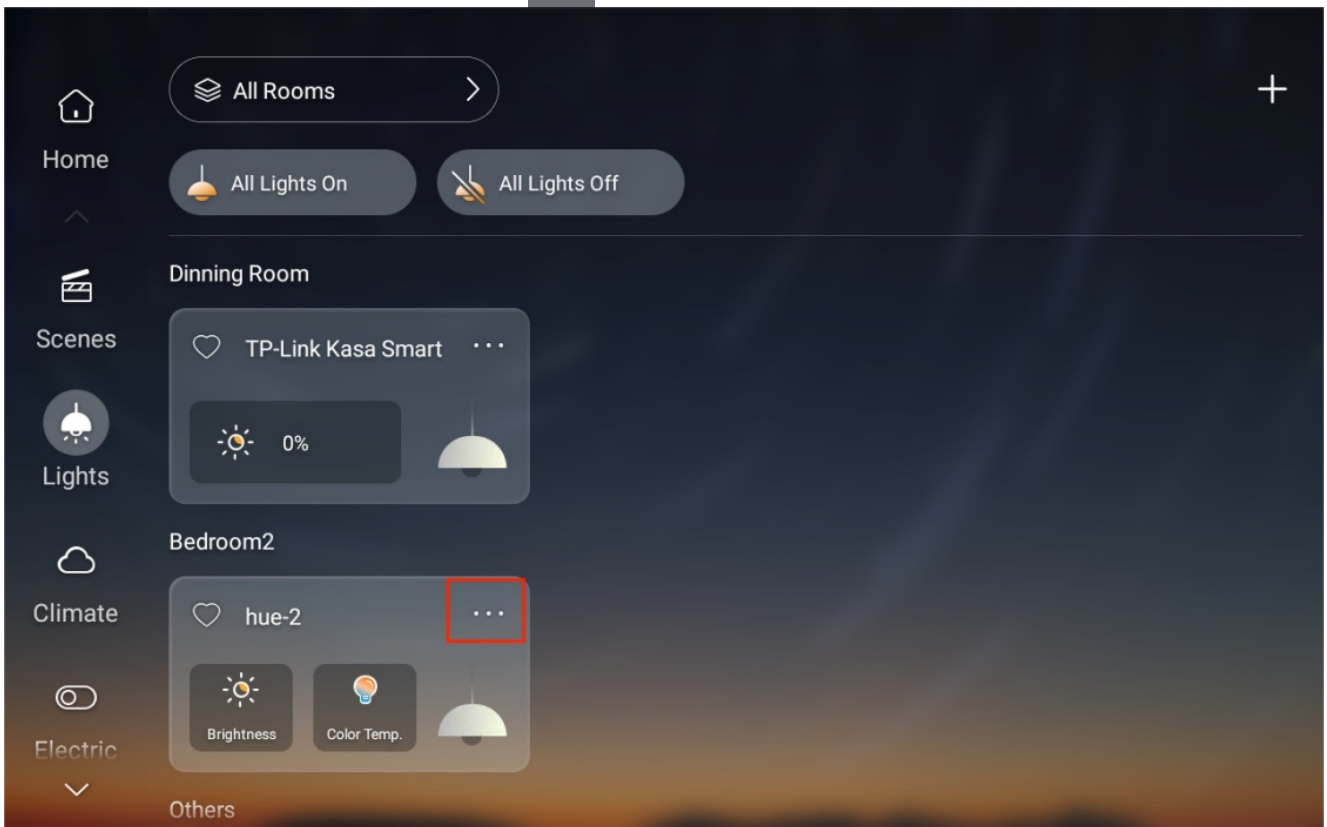


- To turn a light on or off, tap [ ⏻ ].

- To adjust the brightness, drag the slider.

- To make the light color temperature warmer or cooler, and adjust the slider.

- To change the light color, swipe left and pick the desired color from the palette.
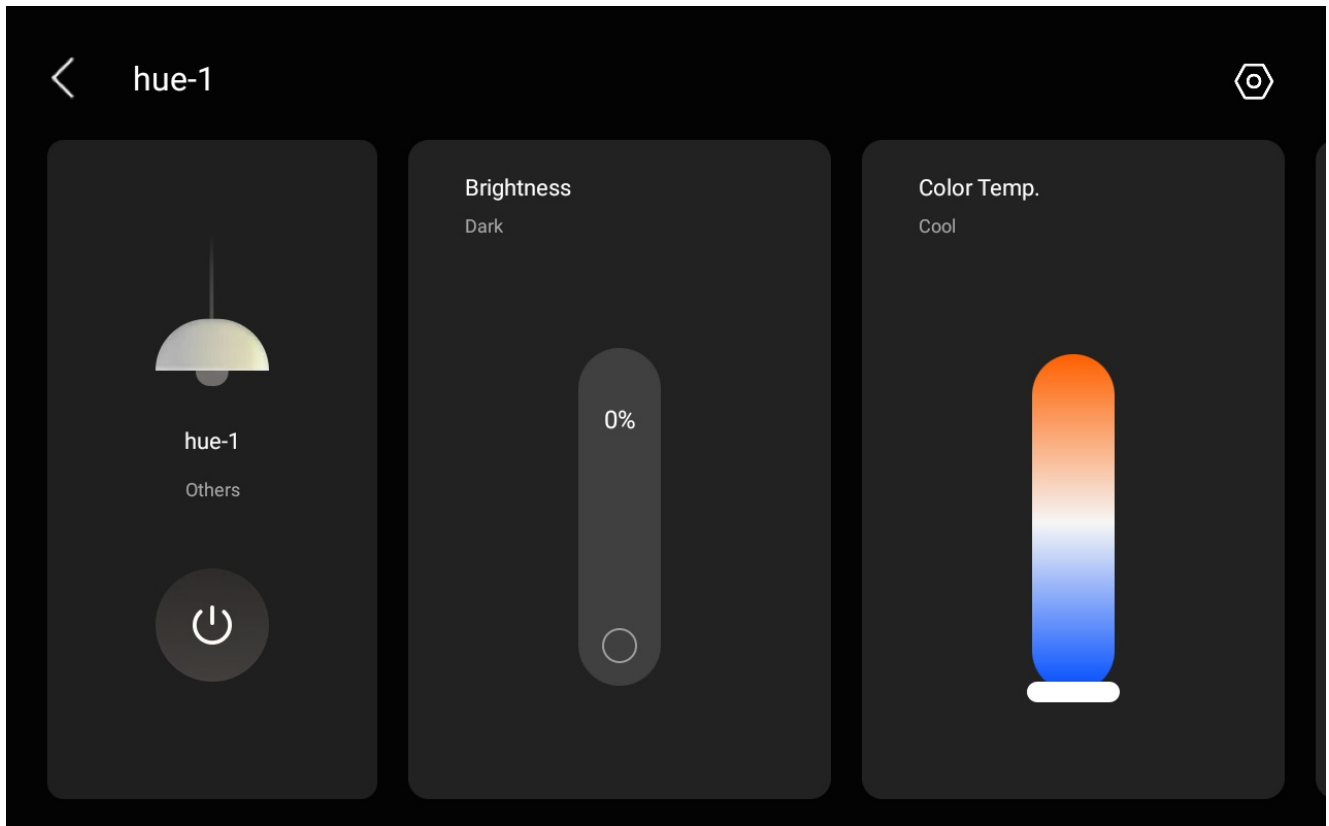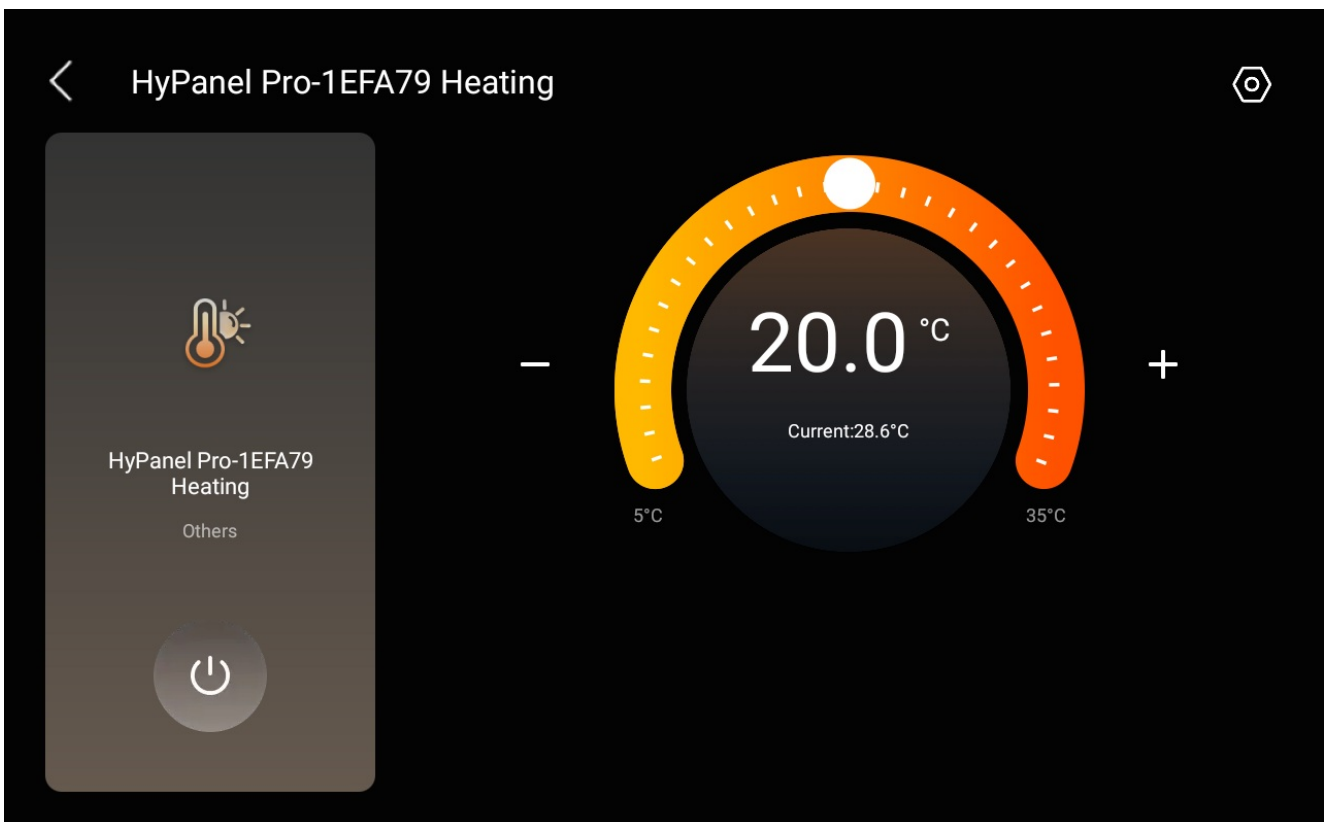


# Heating, Cooling, and Thermostat

## Heating and Cooling

To control a specific heating/cooling system, do as the following:
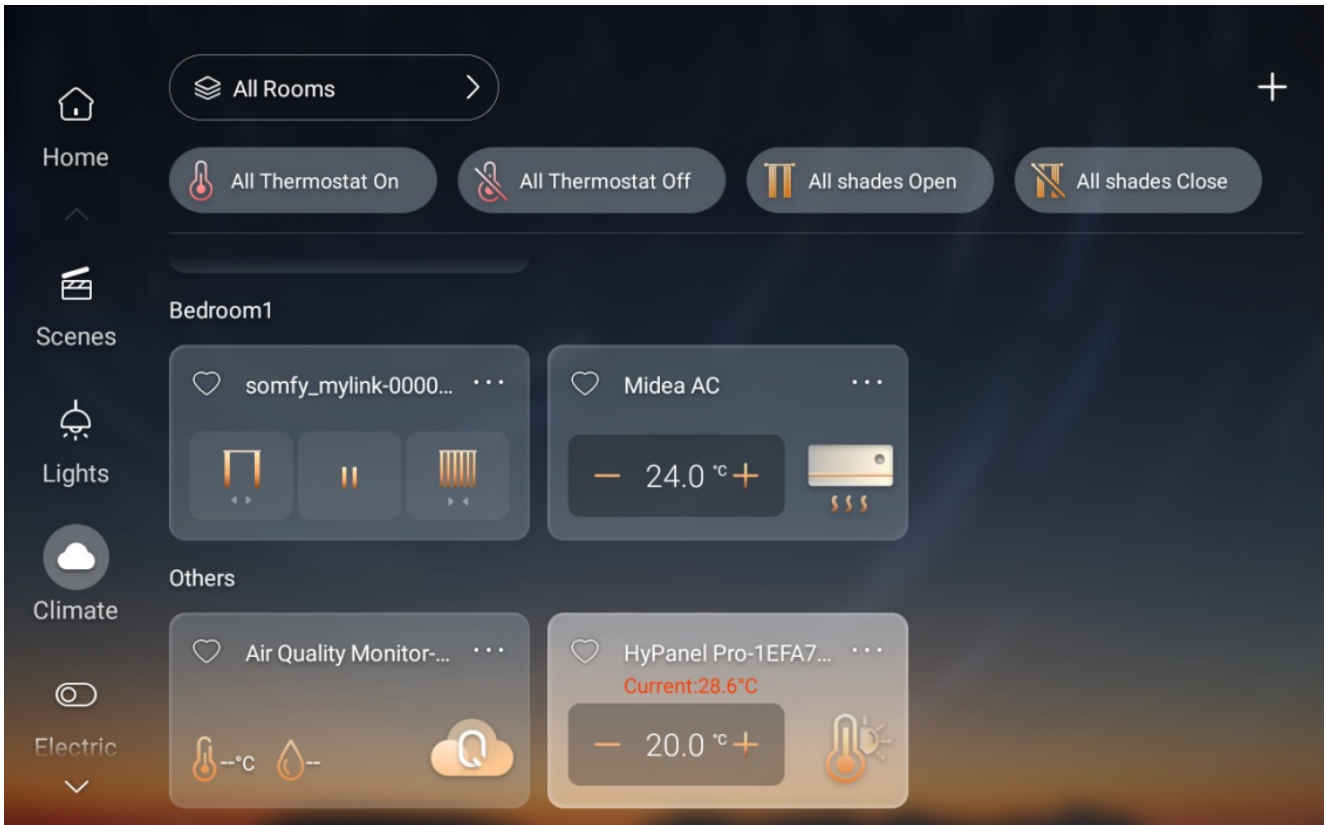
- To open/close a device, simply tap it. Its background becomes highlighted, indicating that it is opened.
- To adjust the target temperature, simply tap on the add ➕ or minus ➖ icon.
- To go to its control panel, tap ⋯ .

## Thermostat

To control the thermostat, go to the Climate screen. Tap [...] of the desired device and do any of the following:
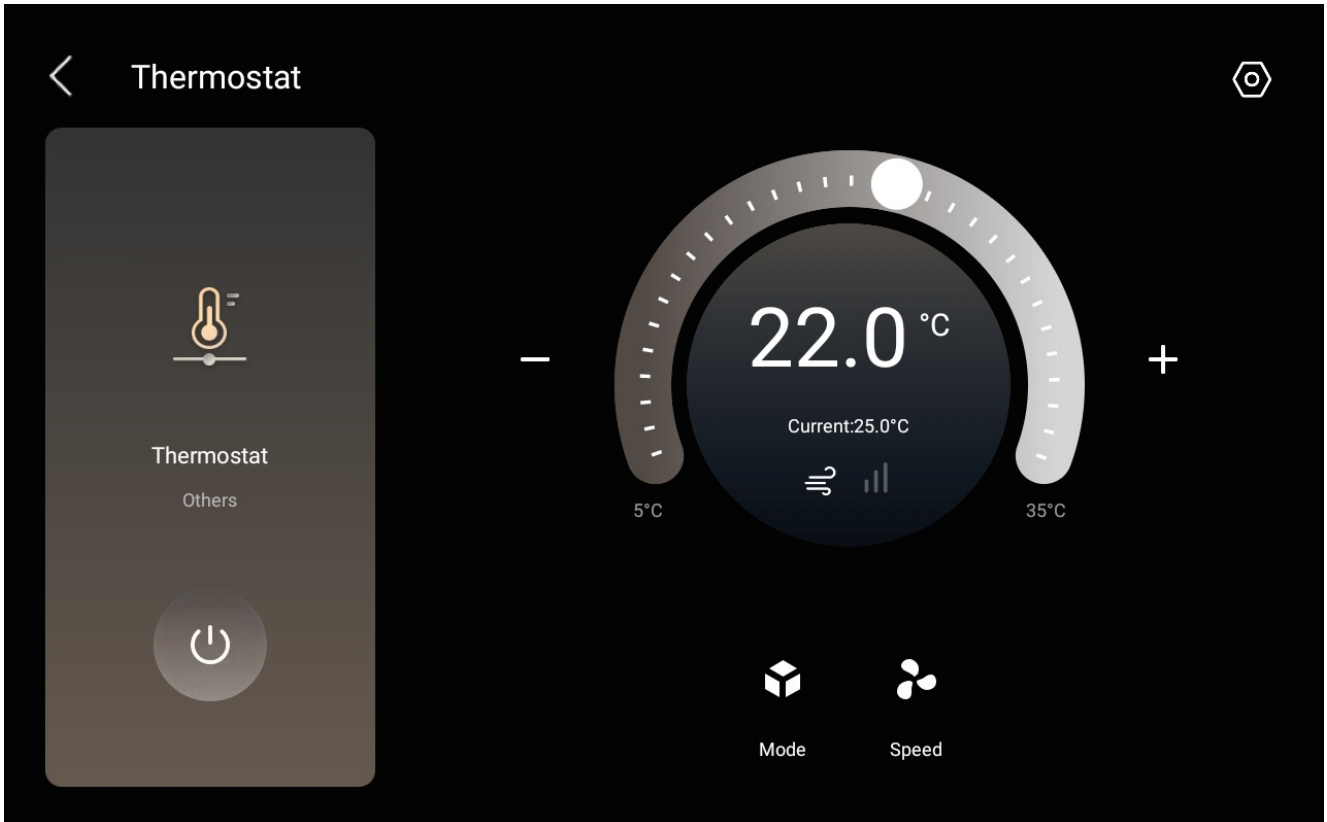


- Tap [cube icon] to switch modes.
- Tap [fan icon] to to set fan speed.
- Tap [—] or [+], or drag the slider, to adjust the desired temperature which ranges from 5-35°C.
- Tap [power icon] to turn the thermostat on or off.

# Shade

On the Climate screen, you can control shades or curtains by doing as the following:
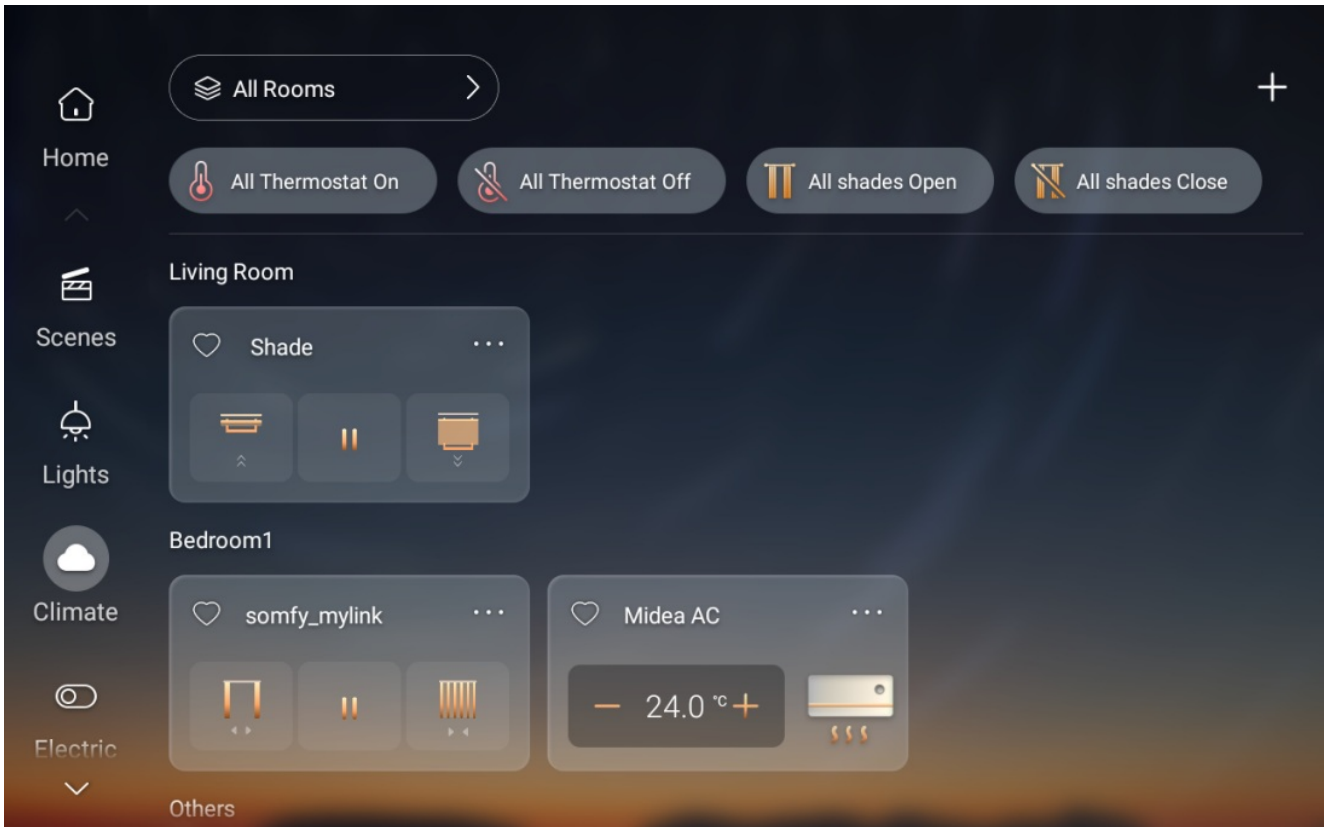
- Tap [icon] to open the shade.

- Tap [icon] to close the shade.

- Tap [icon] to stop the shade when it reaches the desired position.

- Tap [···] > [icon] for advanced settings.
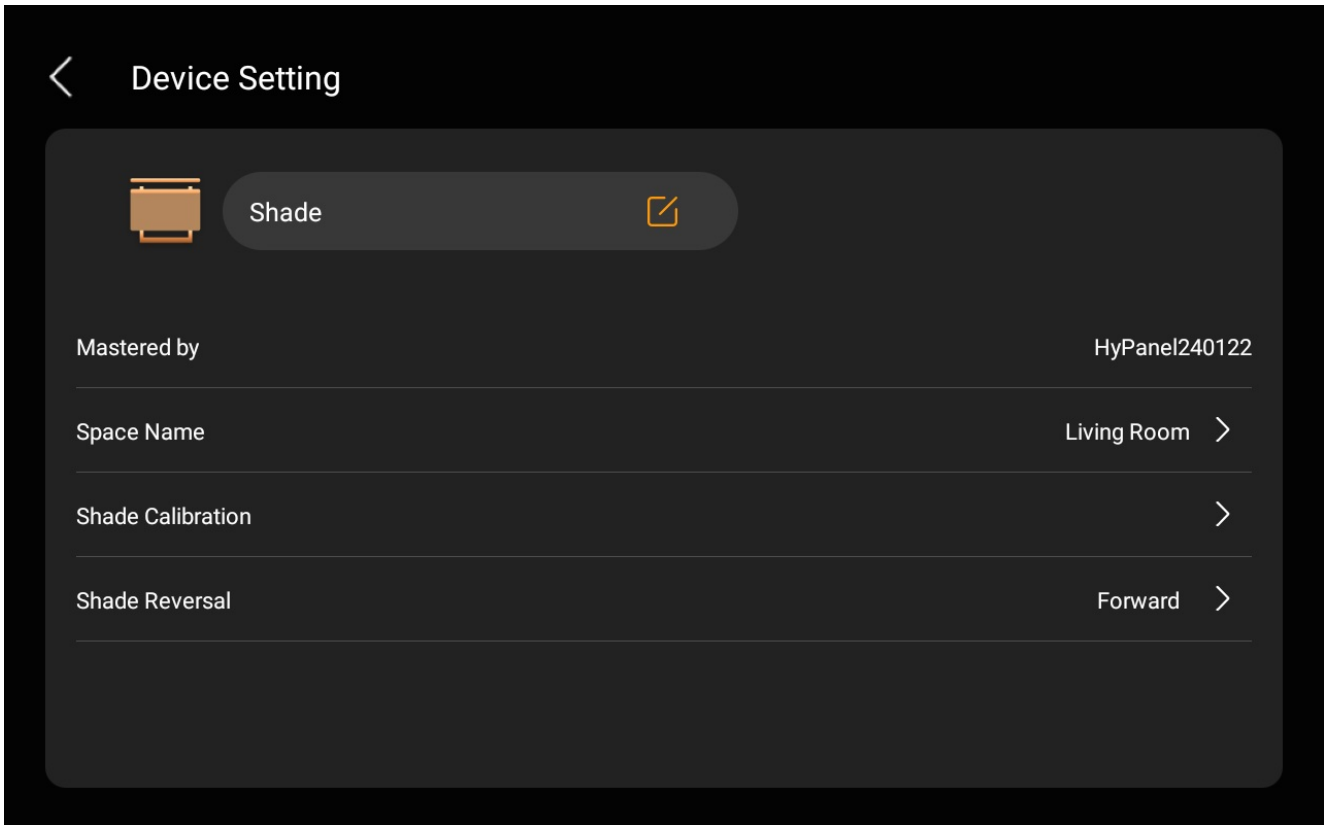
- **Shade Calibration** refers to adjusting the time it takes for the curtain to fully open and close. To do so, select this option and follow onscreen instructions.
- **Reverse** refers to reversing the curtain's movement direction when the close and open buttons operate contrary to the current direction.

## Speaker

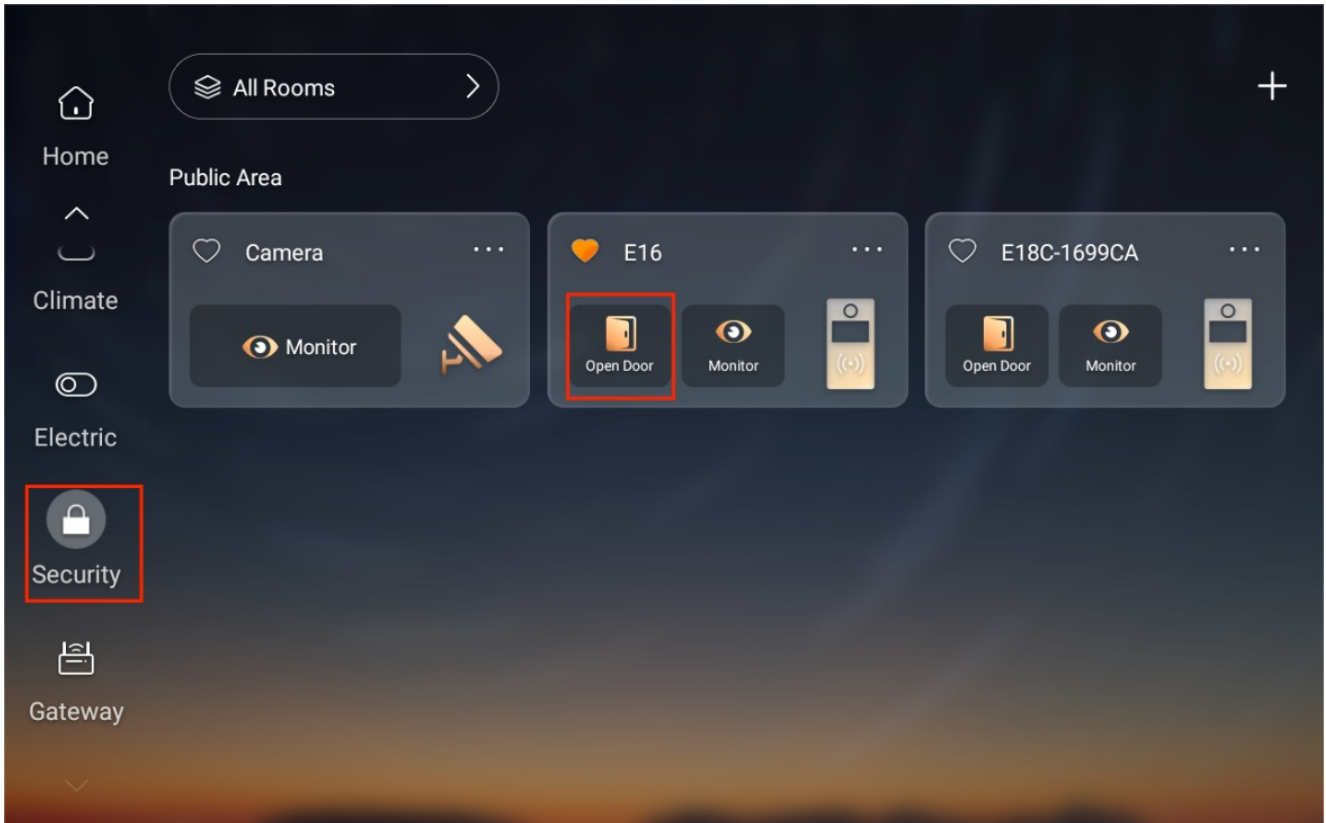To control speakers, go to Media screen, select the desired device.
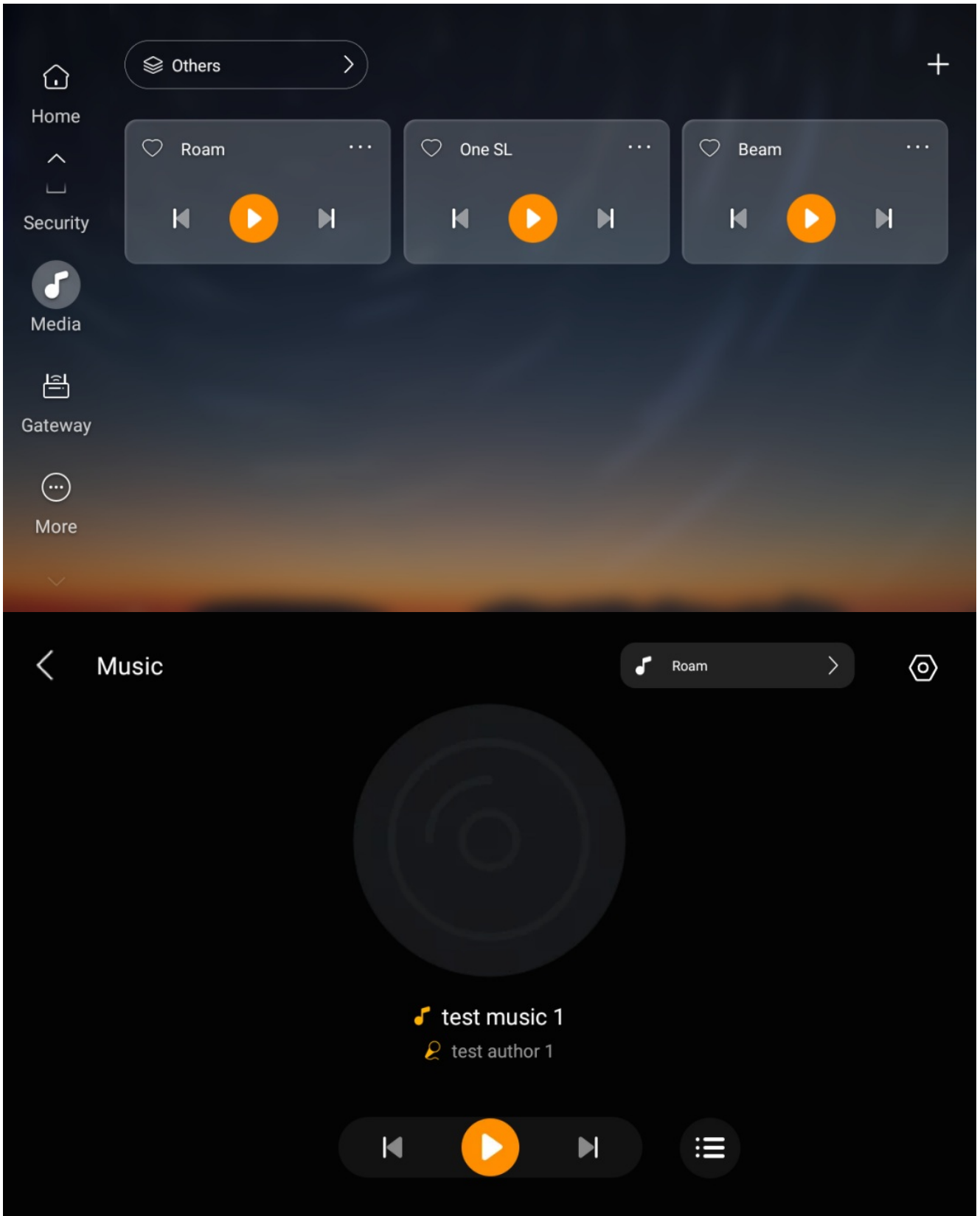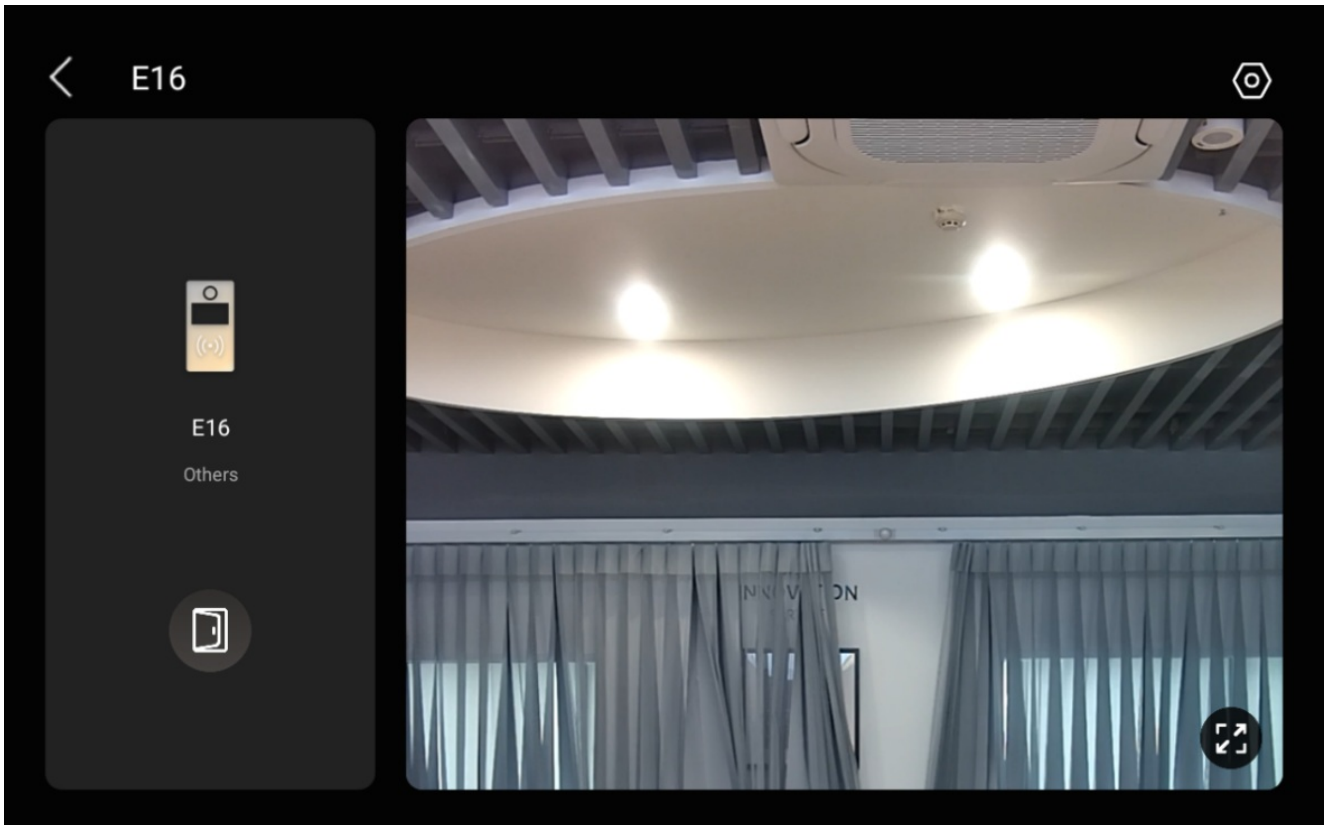
# Use the intercom

## Unlock door remotely

When you know who is at your door, you can open the door directly without communicating with the door phone.

1. Tap **Security** on the Home screen.
2. Find the desired door phone, and do any of the following:

- Tap [Open Door] to open the door directly.



- Tap [...] to view surveillance before tapping [door icon] to unlock the door.
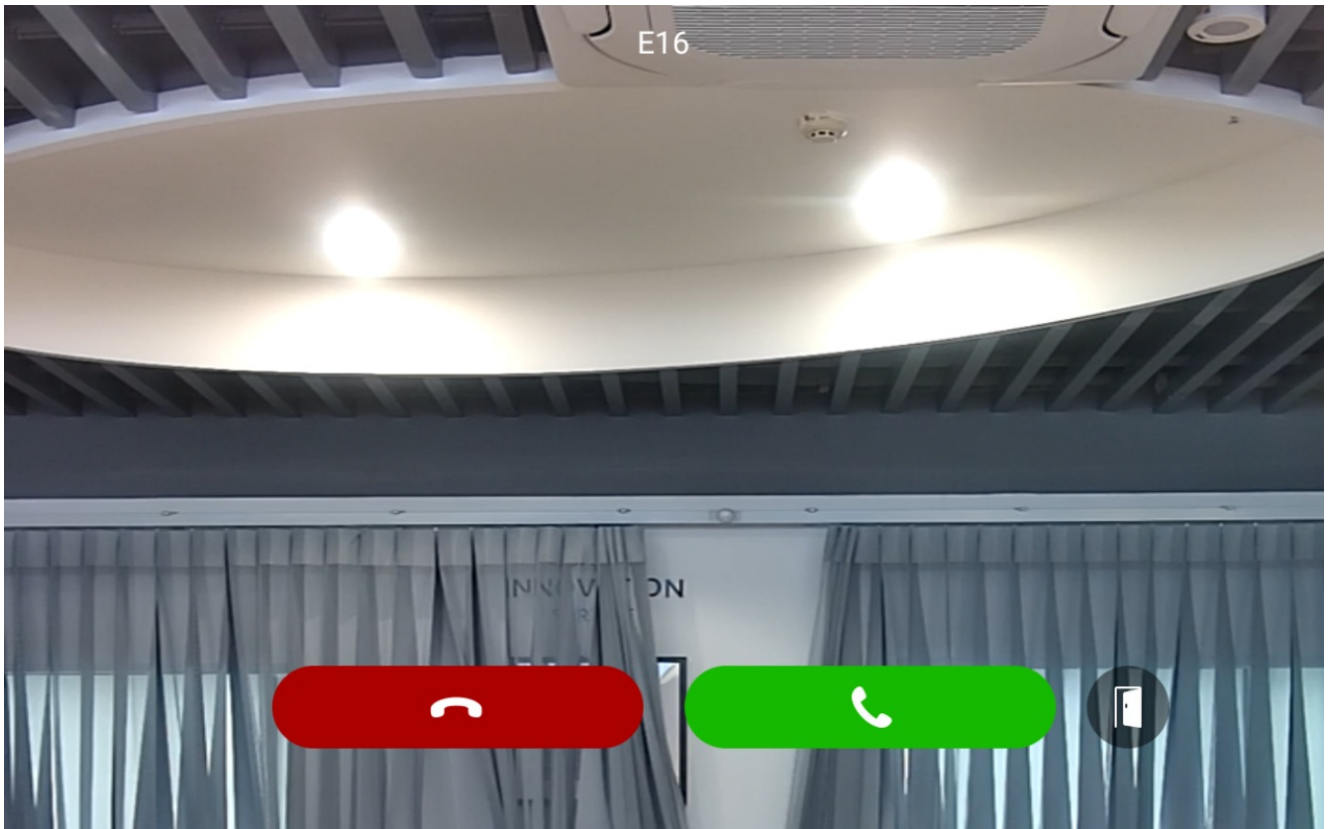
## Unlock door before answering a call

When you receive a call from the door phone with a camera, you can preview its monitoring streaming and open the door without answering the call.
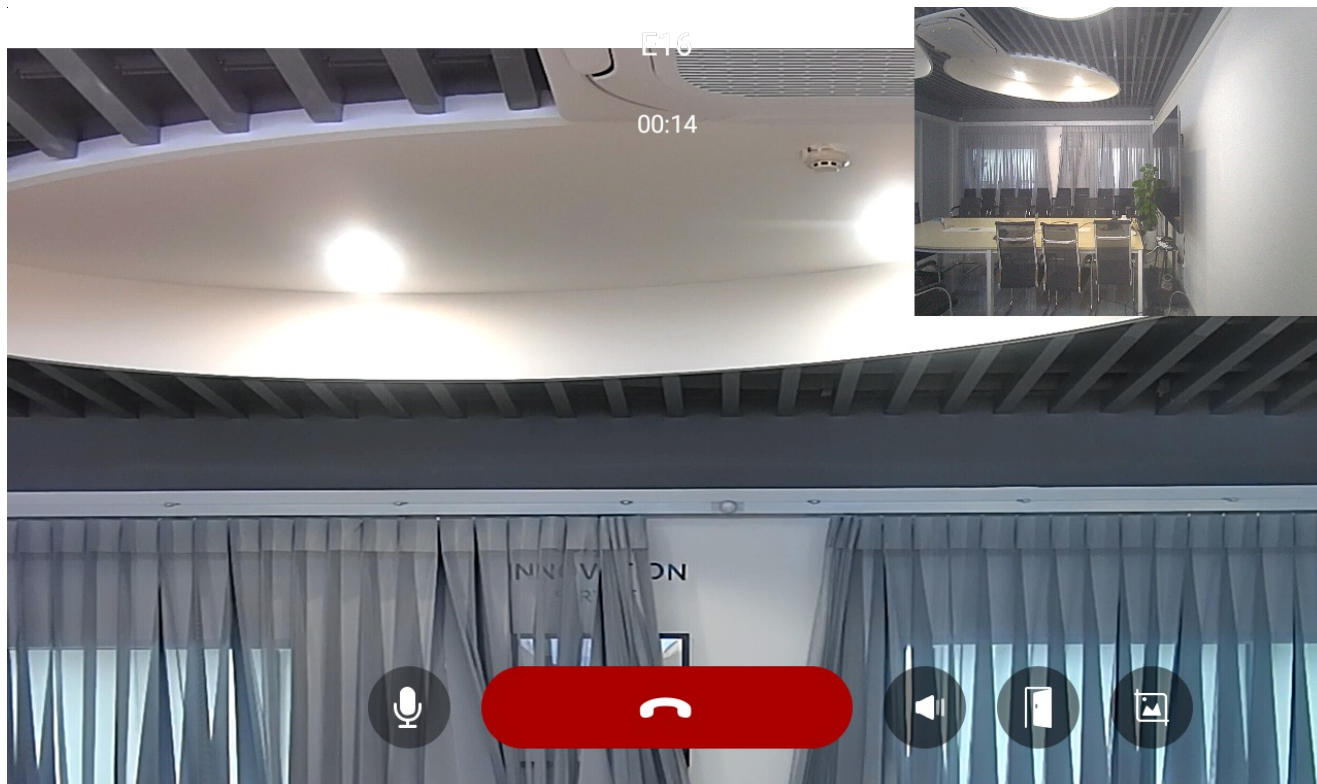
## Unlock door during a call

You can answer the door phone call and unlock the door during the call.

To unlock the door, tap  .

To capture the monitor streaming screen, tap  .

You are also able to call the door phone to see and hear who the visitor is. To do so, see the section *Make one-to-one voice calls* in this guide.

## See monitoring stream

If the connected door phone has a camera, you can see its monitoring stream without making a cal

To see the monitor stream, find the desired door phone, and tap on the monitor icon         .
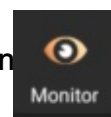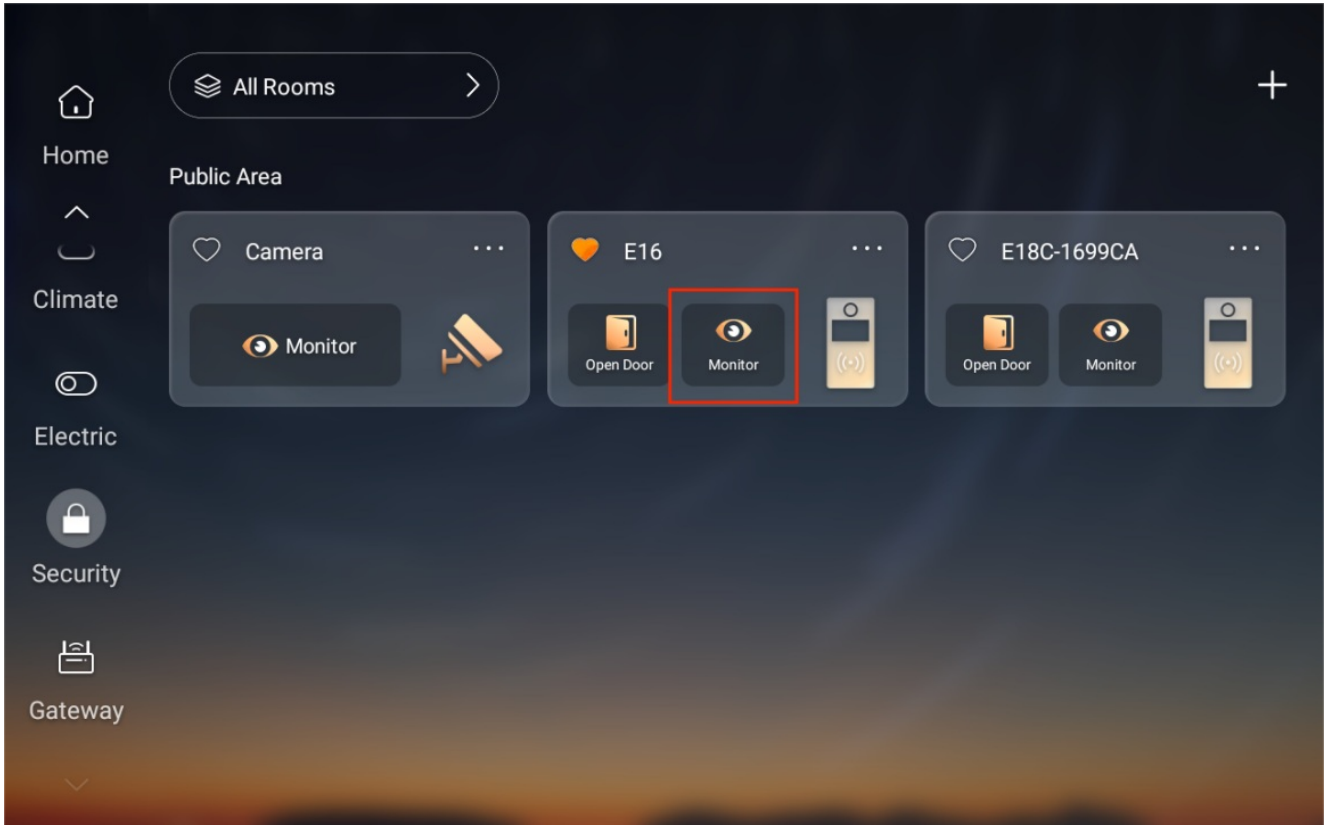
By tapping the icon  at the upper right corner, you can switch between different surveillance feeds.

Besides, you can tap  to capture the monitor streaming screen.
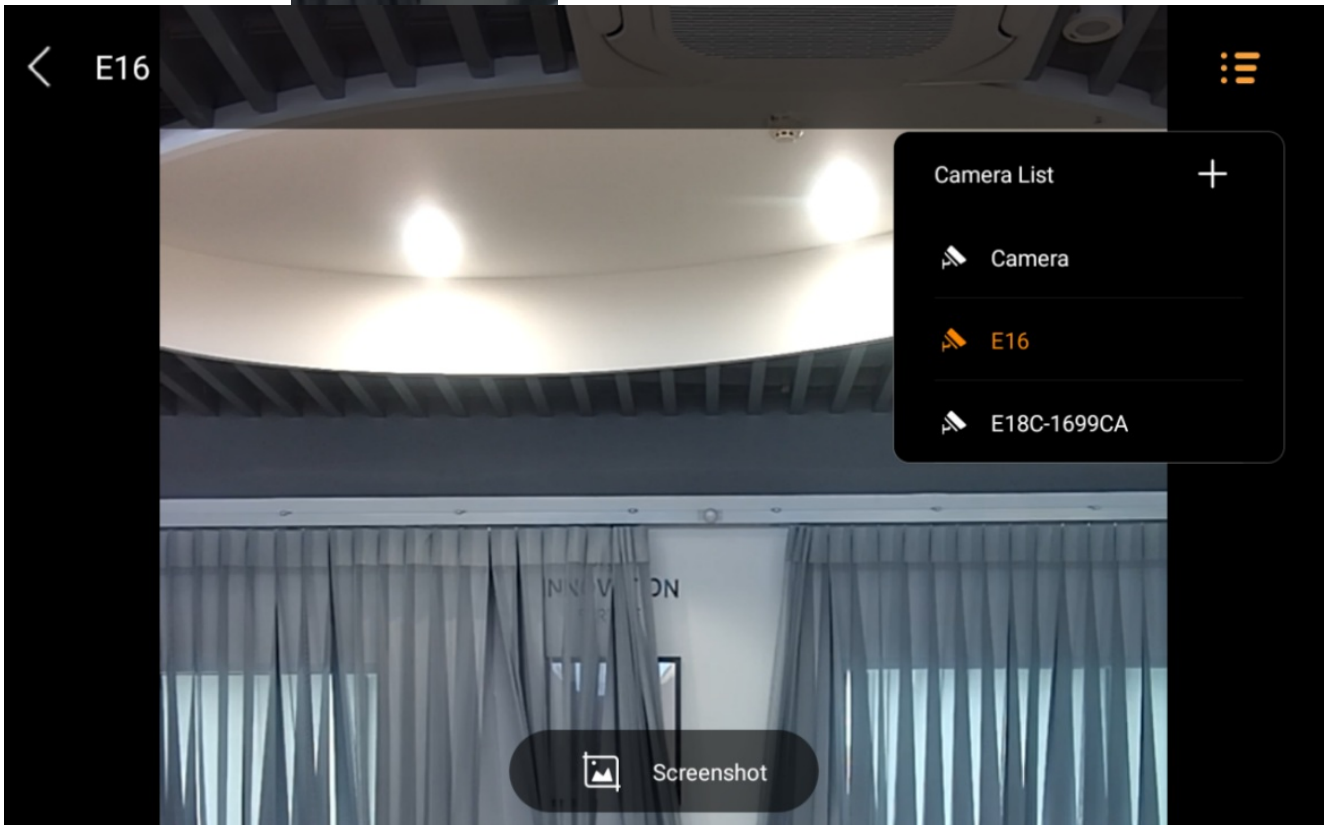
# See Screenshots of monitor streaming

HyPanel Pro automatically captures a picture of the monitoring stream when it receives a call from door phones.

You can also manually capture the monitor screen at any time while answering the door phone's call or viewing its surveillance.

To see these screenshots, tap [Function] on the Home screen, and select **Photo Wall >**

**Screenshot**.
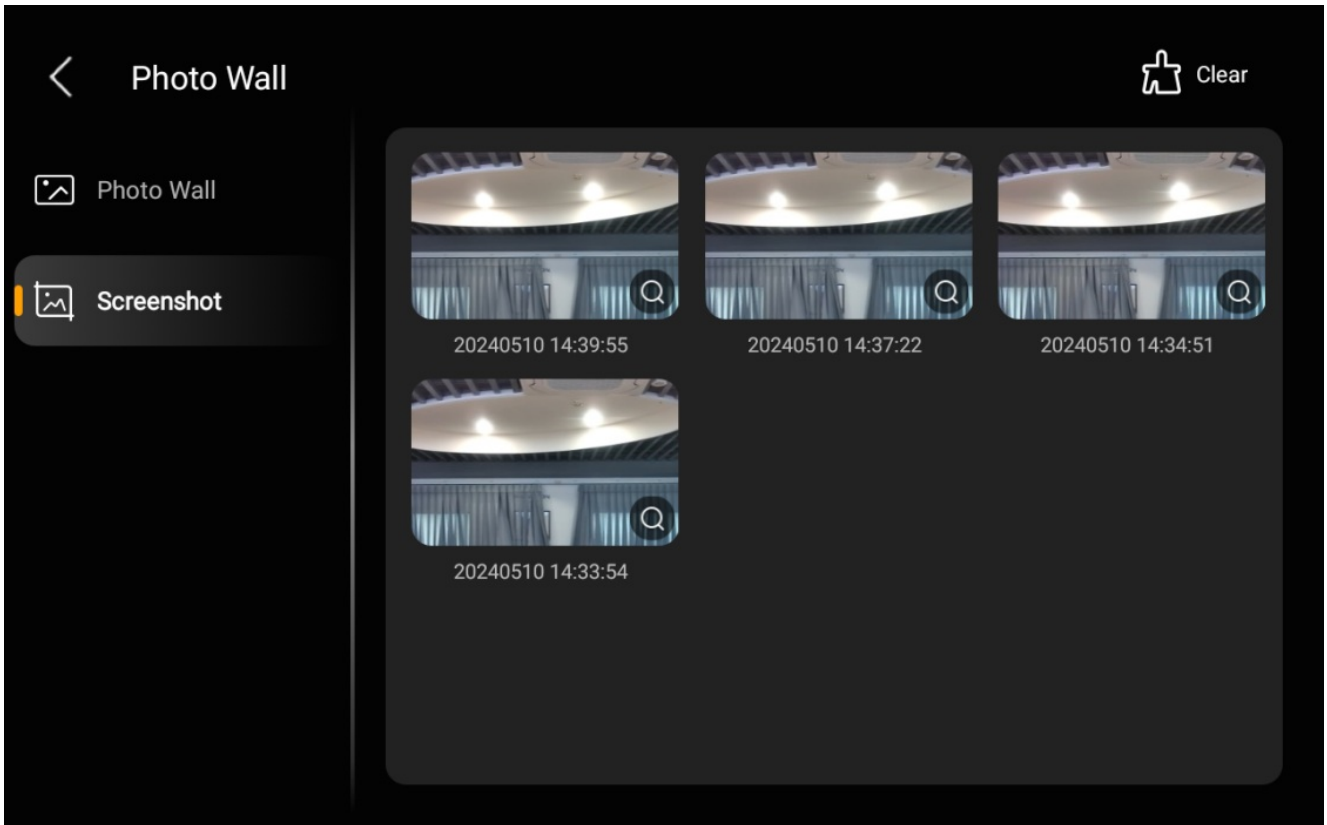
## Set up device control shortcuts

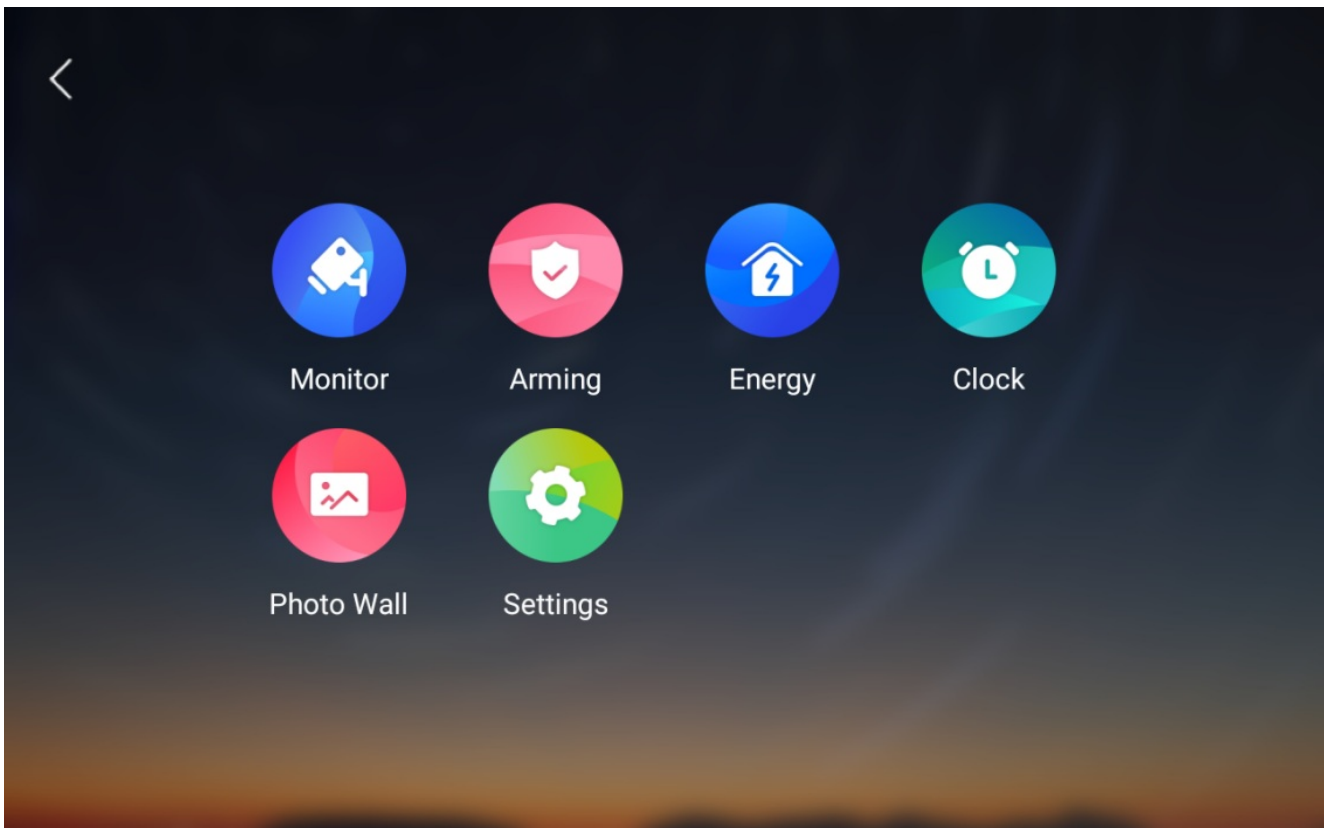Shortcuts enable you to directly control devices from the Home screen, eliminating the need to navigate through categories.

To create shortcuts, simply find your desired device and simply its heart icon ♡ . The heart will turn orange ♥ , indicating it's been favorited and added to the Home screen.
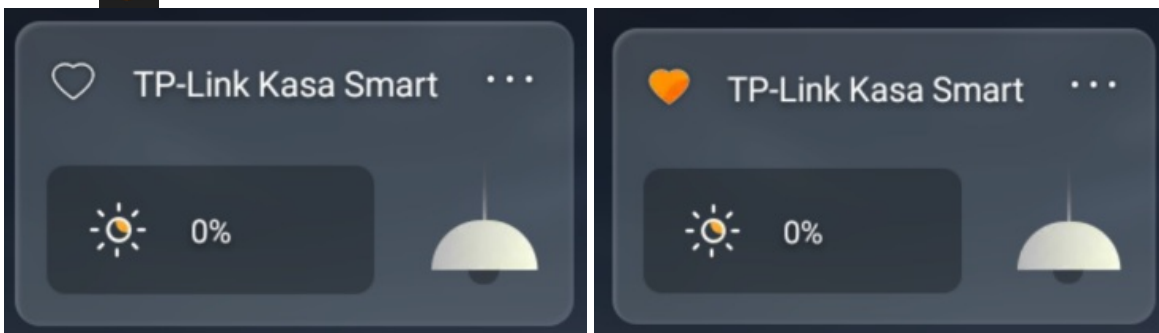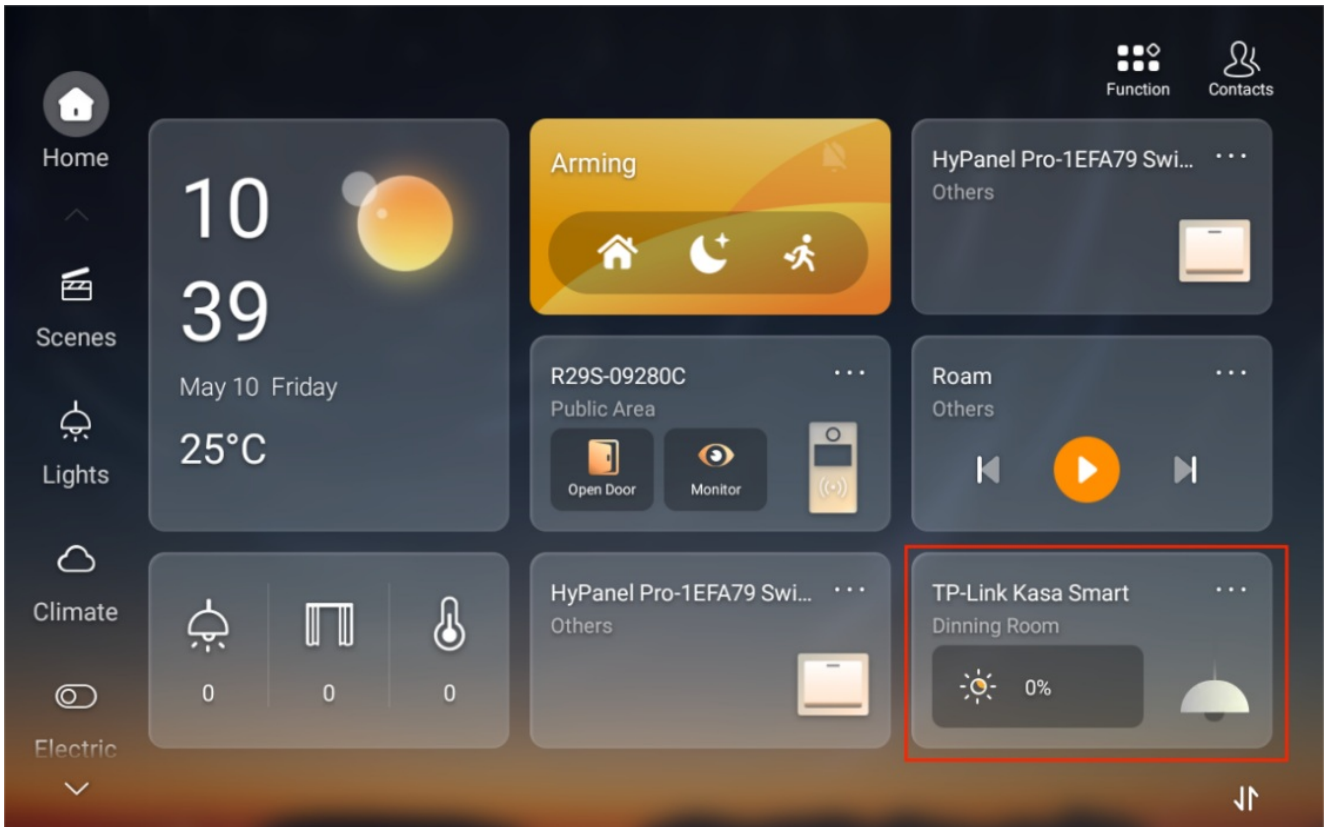
# Integration

HyPanel Pro can integrate with Apple HomeKit and Amazon Alexa, providing effortless and convenient home control.

## Amazon Alexa

By integrating with Alexa, you can voice-control all your Amazon devices by HyPanel.

1. Swipe down from the top edge of any screen, then tap ⚙ > **Integration** > **Amazon Alexa** > **Log in to Amazon.**
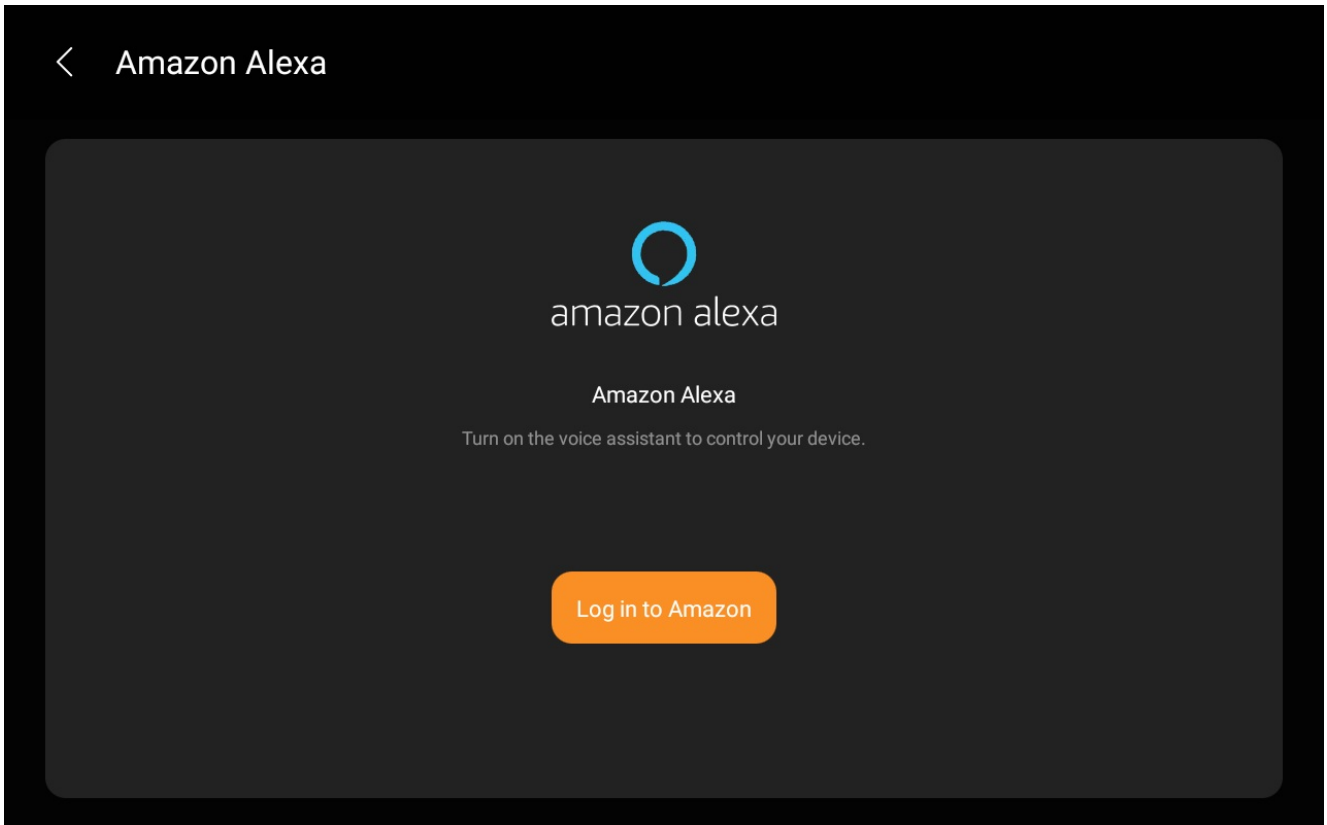
2.Tap **Copy the code and browse** after a code is displayed.
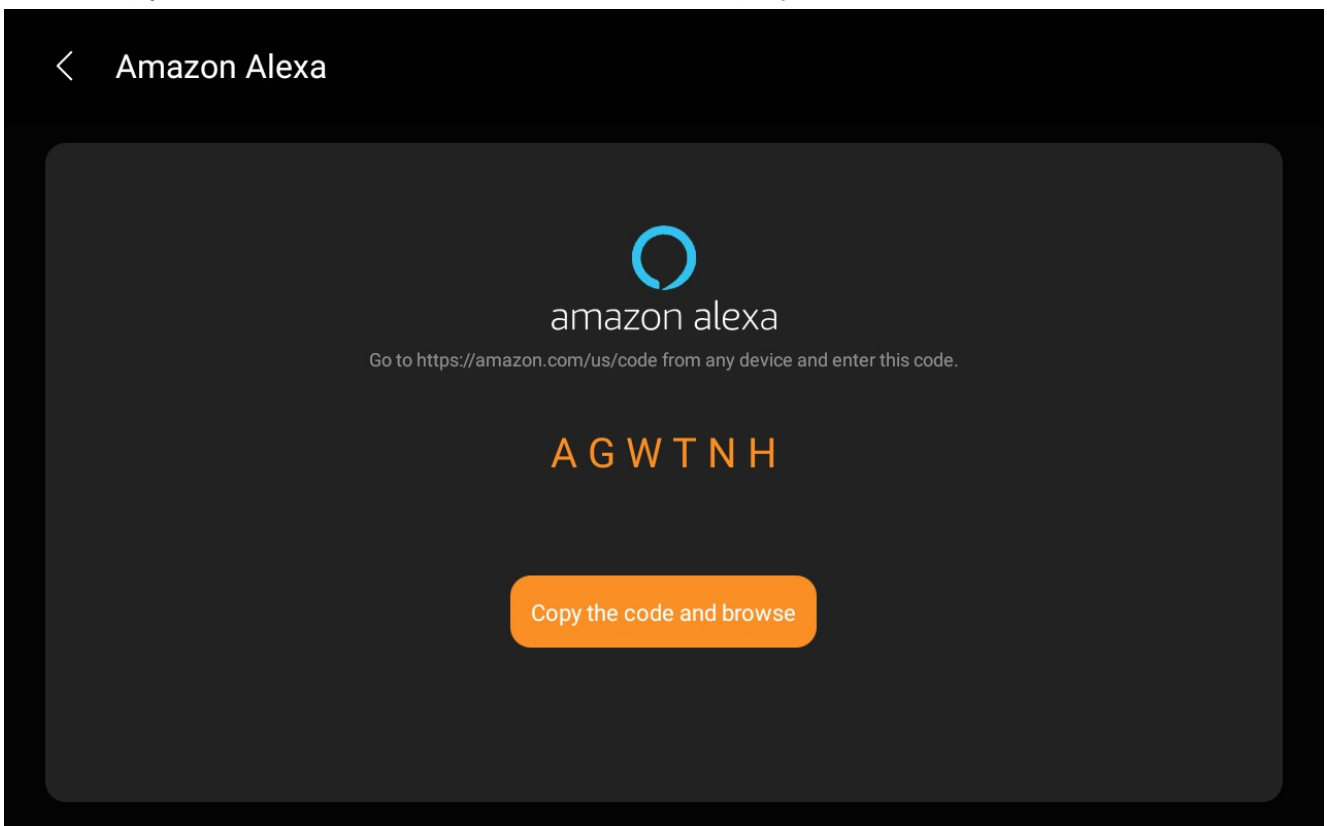


3.Sign in with your amazon account.

4.Long press the box to paste the code, and tap **Continue**.

**Register Your Device**

Enter the code that you found on your device so we can register it with your Amazon account. Then click on "Continue" to proceed to the next step.

AGWTNH

Continue

Conditions of Use    Privacy Notice    Help

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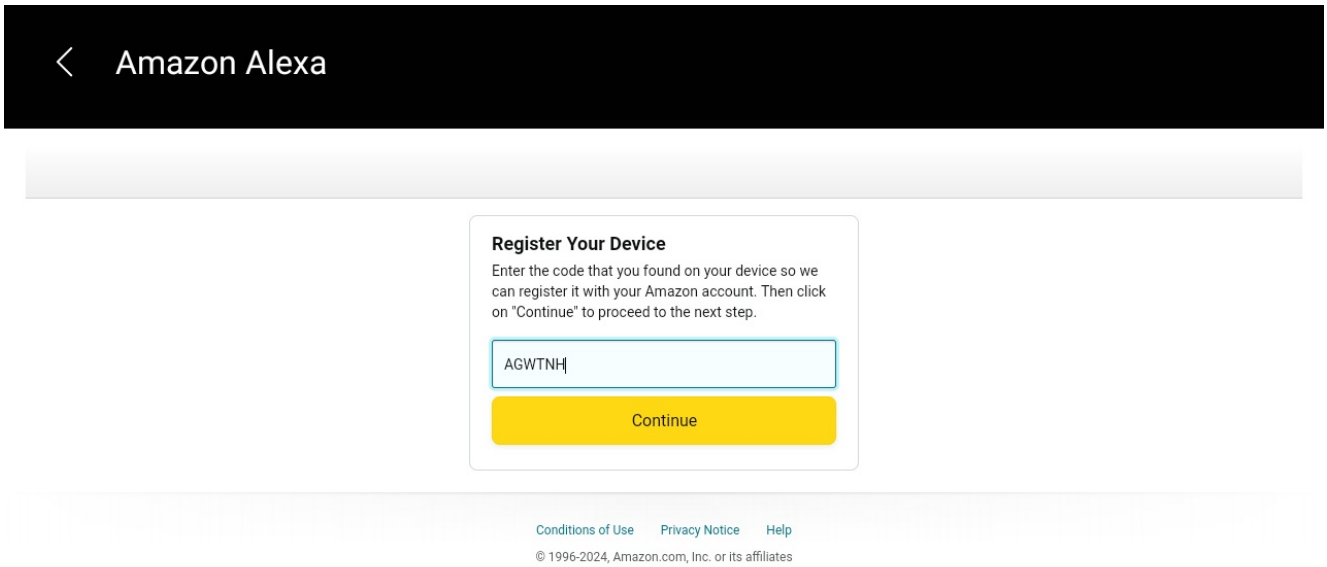
5.Follow the onscreen instructions until you see the screen below.
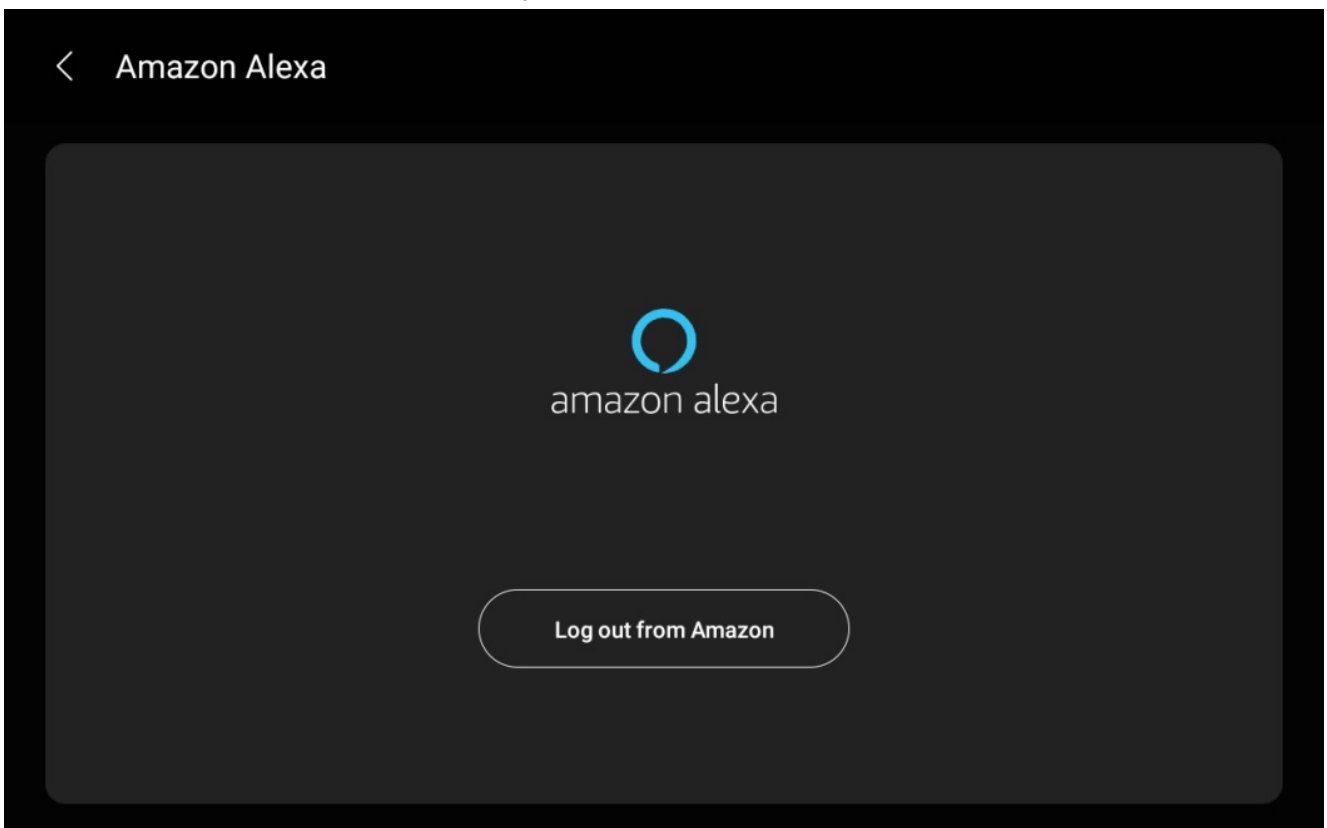


Once completed, you can voice-control devices and manual scenes on Akubela panels. To do this, Simply say "Alexa". You'll hear a sound response and see a blue light bar, which means it's waiting for your voice command.
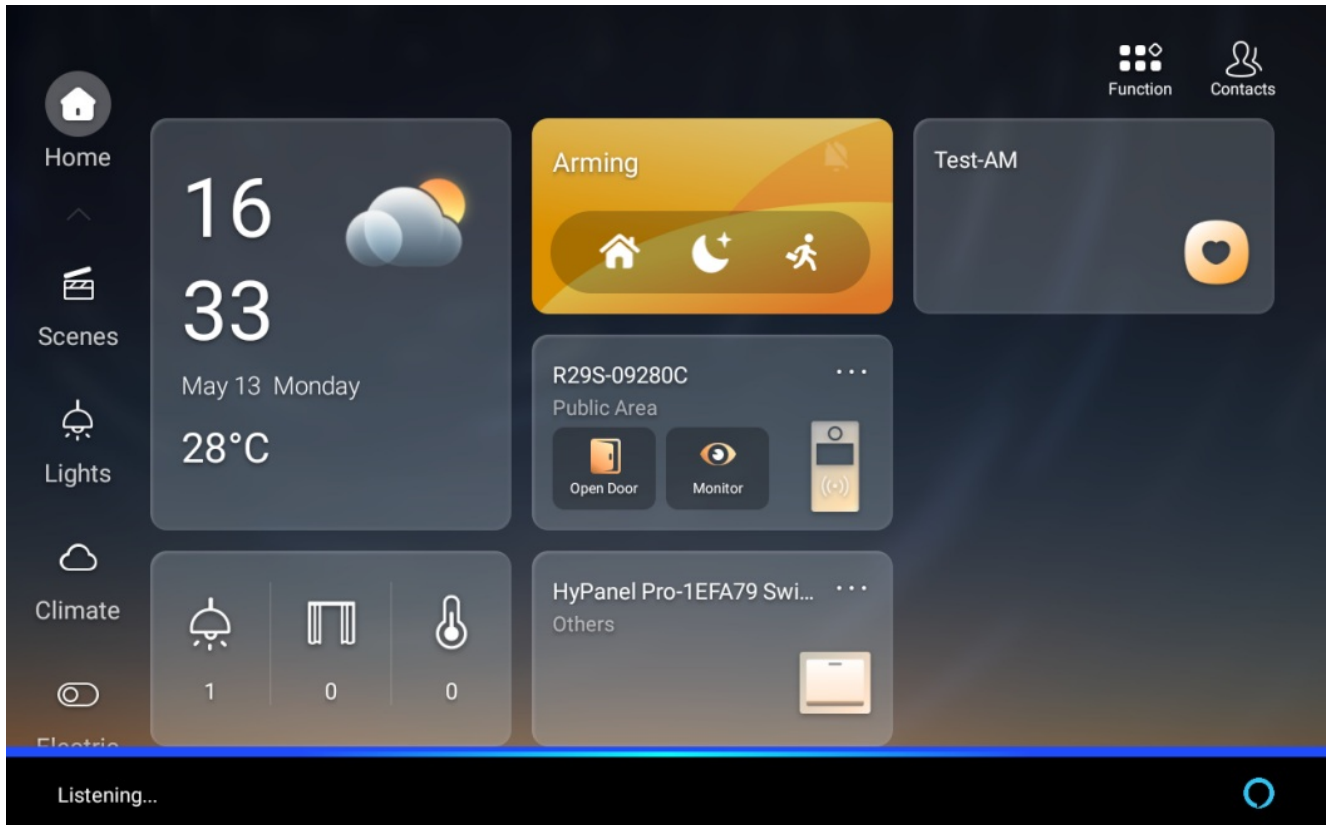
> **TIP**:
>
> To control devices in the Akubela system with Alexa app, please refer to **Integrate Akubela System with Amazon Alexa** .

## Apple HomeKit

After integration, you can effectively control all devices connected to HyPanel devices using Apple's Home app.

1. Make sure your Apple device is on the same network with the HyPanel.

2. Swipe down from the top edge of any screen, then tap  > **Integration** > **Apple HomeKit**. The following screen displays.
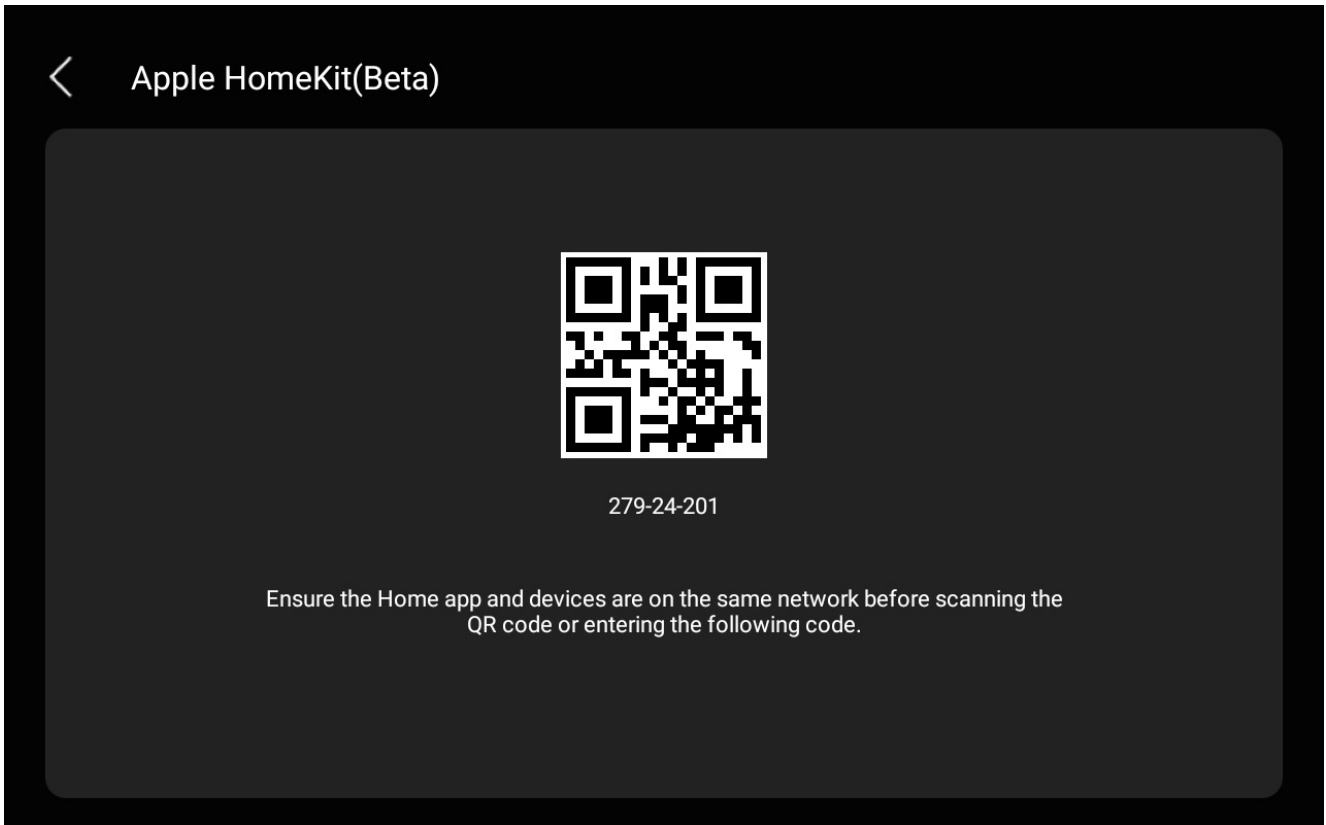
3.Open the Home app on your Apple device, log in with your iCloud account and continue to tap **Add or Scan Accessory**.

4.Scan the QR code.

5.Tap on **Add to "Apple Home"**. Follow the onscreen instructions to add all your devices and set them up.
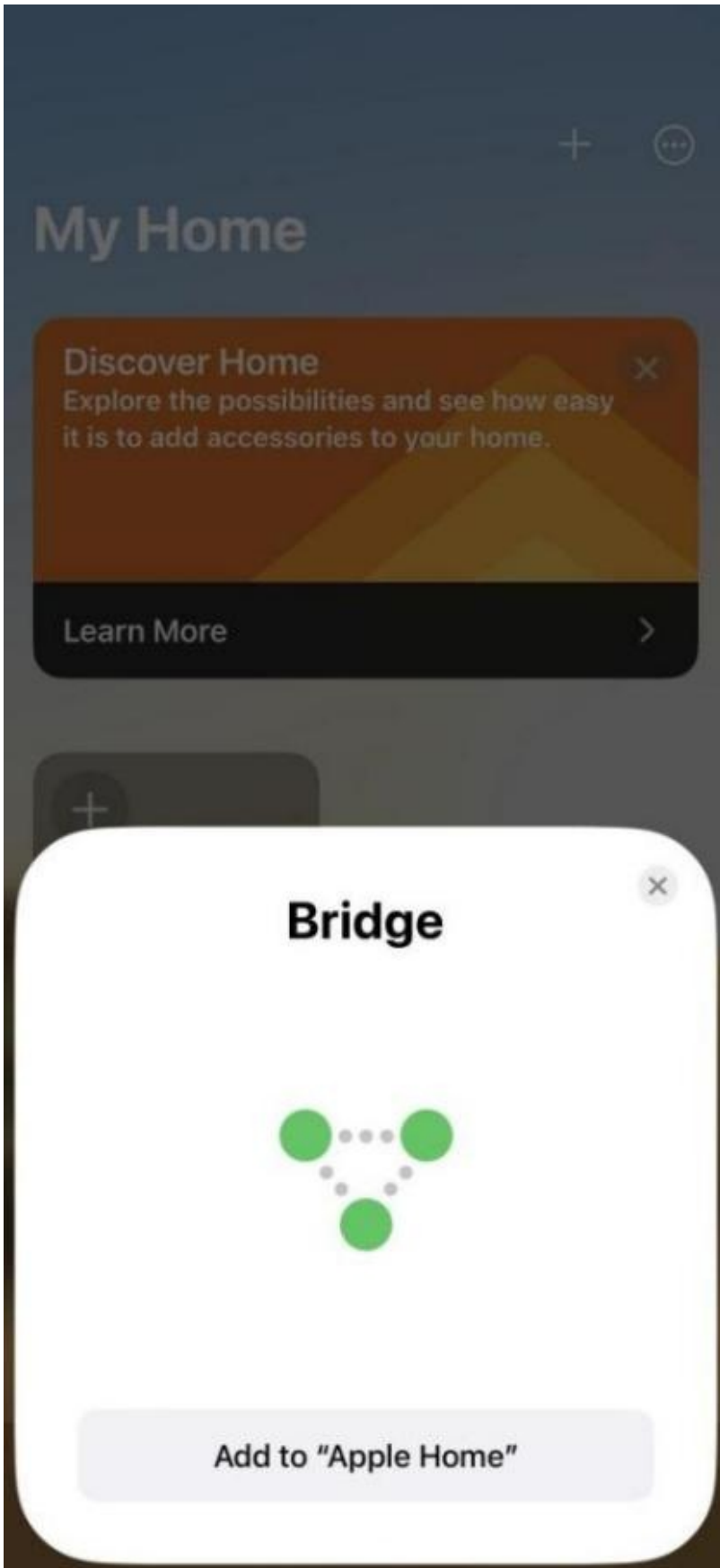
Once completed, added devices(doorphones and ACs excluded) are accessible within the app.

Additionally, a successful confirmation screen is displayed on the HyPanel Pro.

You can control added devices directly on the Home app or via Siri. Refer to [this page](#) for common Siri commands.

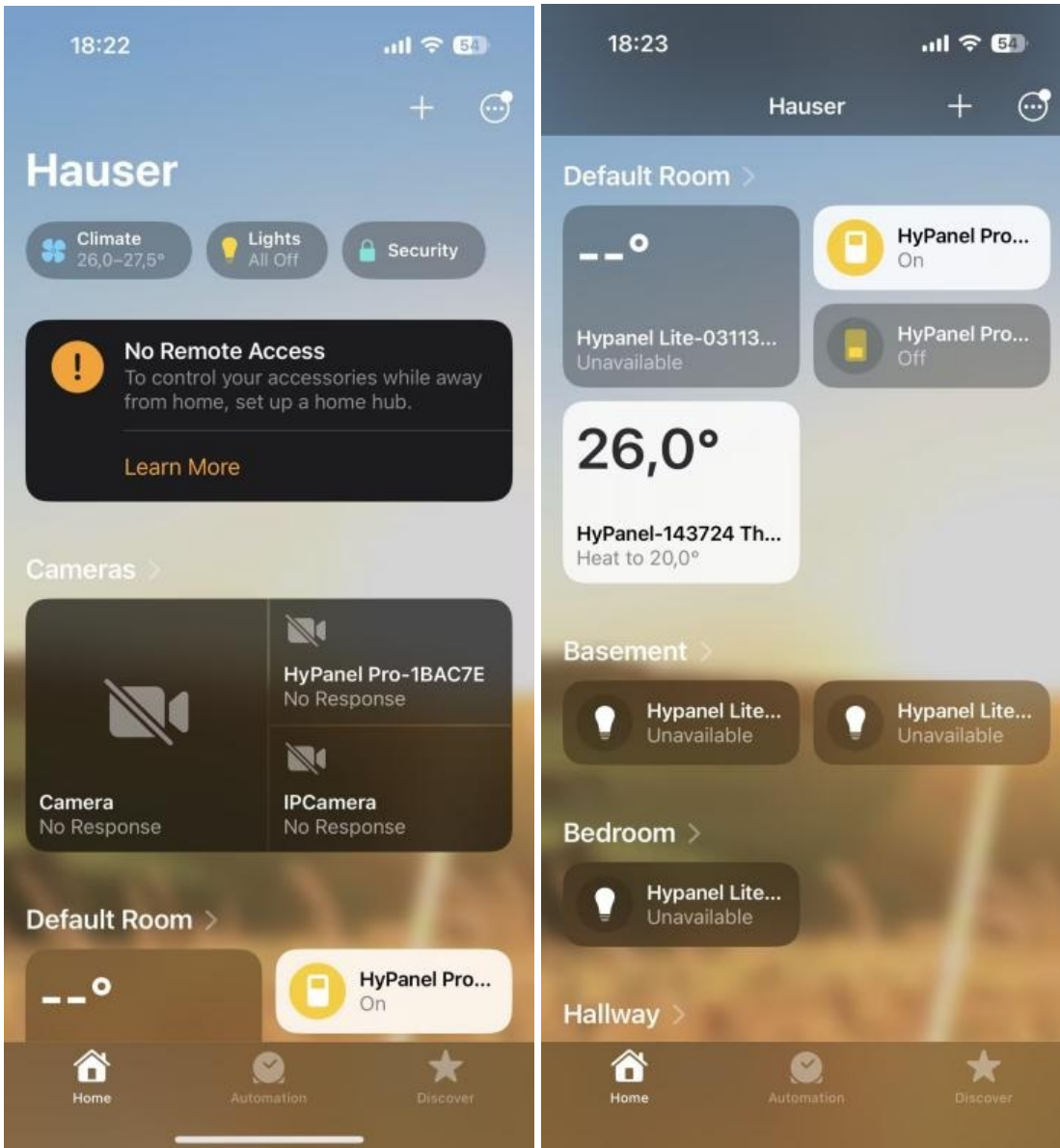

## Third-party applications

HyPanel Pro allows for installing third-party apps through its engineering web portal. If you need to install any third-party apps, please contact your service provider.

Upon successful installation, the app will be accessible on the Functions screen **> Application** for convenient use.
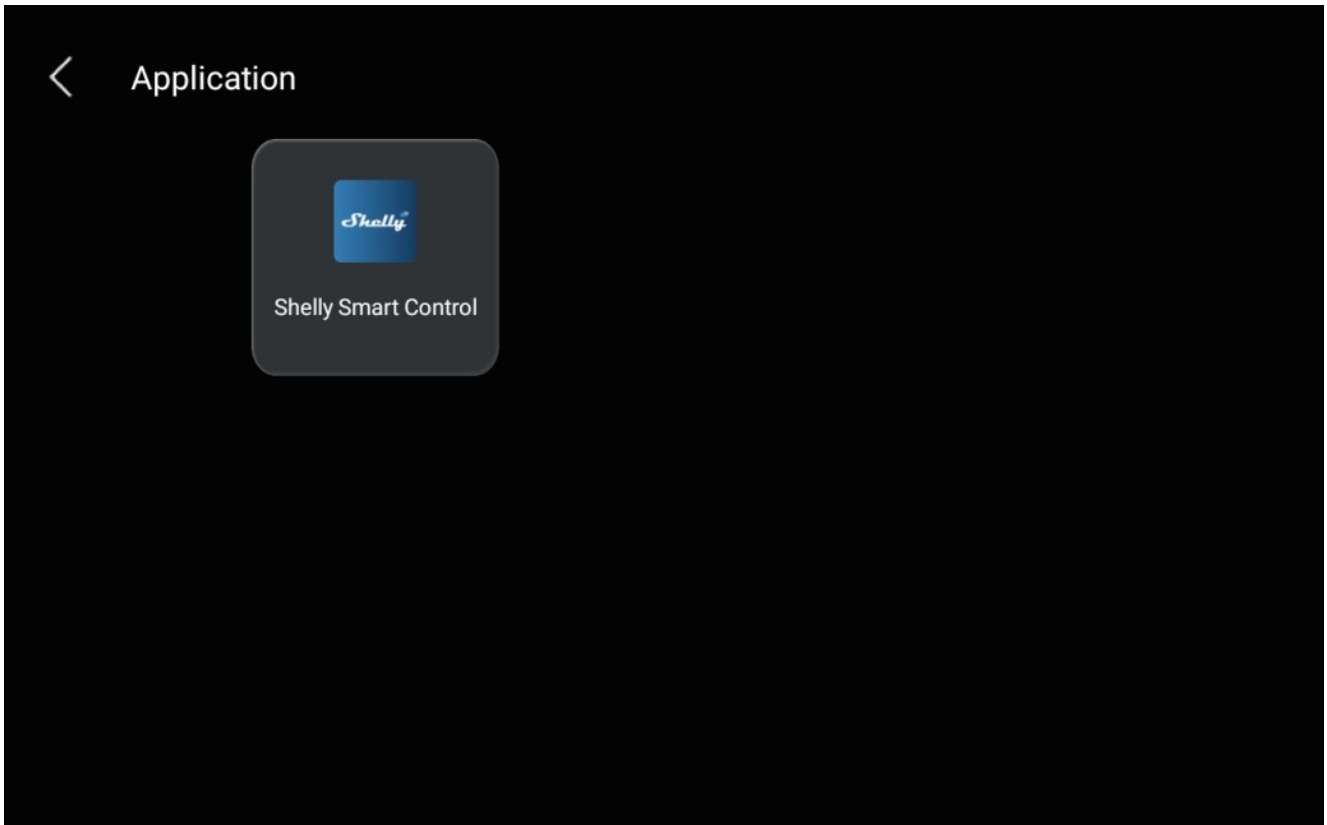
# Home Automation

Scenes let you control your smart devices based on an action, an event, a schedule, or sometimes with a simple tap. For example, automatically turn off the light when you leave, and play music when you're back home.

> **NOTE:**
> Before you can automate your home devices using Scene feature, you need to create scenes on either the user web portal or BelaHome app.

# Activate your scene

## Automation scene types

The following are three types of automation scene:

- **A scene only with auto condition(s)** is a scene set to be activated based on a schedule or an event.

> **NOTE:**
> This type of scenes are not displayed on the HyPanel screen. You can see them on user web portal or BelaHome app.

- **A scene with the manual condition** is a scene set to be activated based on a tap or click on the scene image.
- **A scene with both auto and manual conditions** is a scene based on a schedule, an event, and a tap or click. When any of the conditions is met, the scene will be activated.

## Run a scene with manual activation conditions

On the **Scenes** screen, to activate a scene with manual trigger condition, just tap its image. Its background will be highlighted and then back to be dimmed to show that the scene is activated.
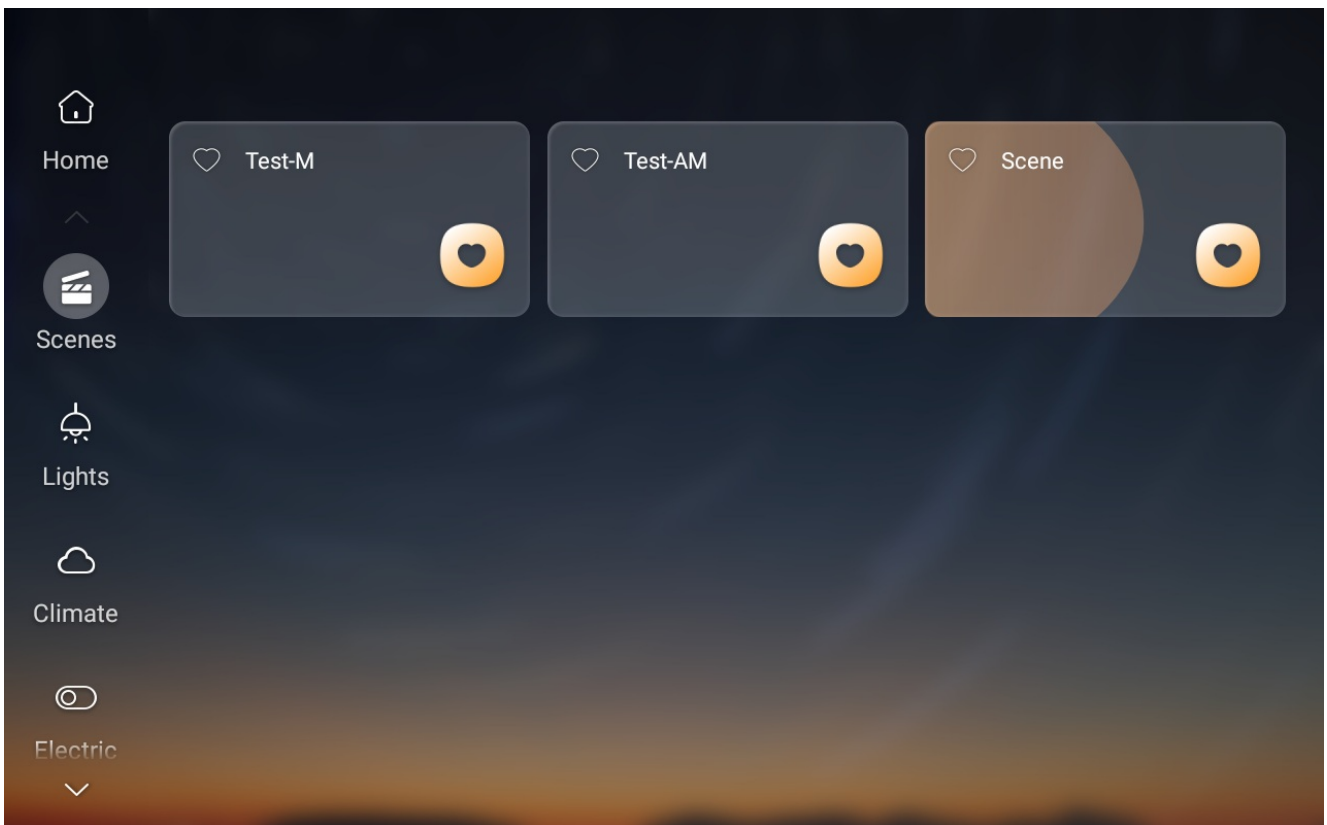


## Run a scene with time or action conditions

You do not have to tap to run an auto scene. Once the preset conditions are met, the scene is activated automatically.
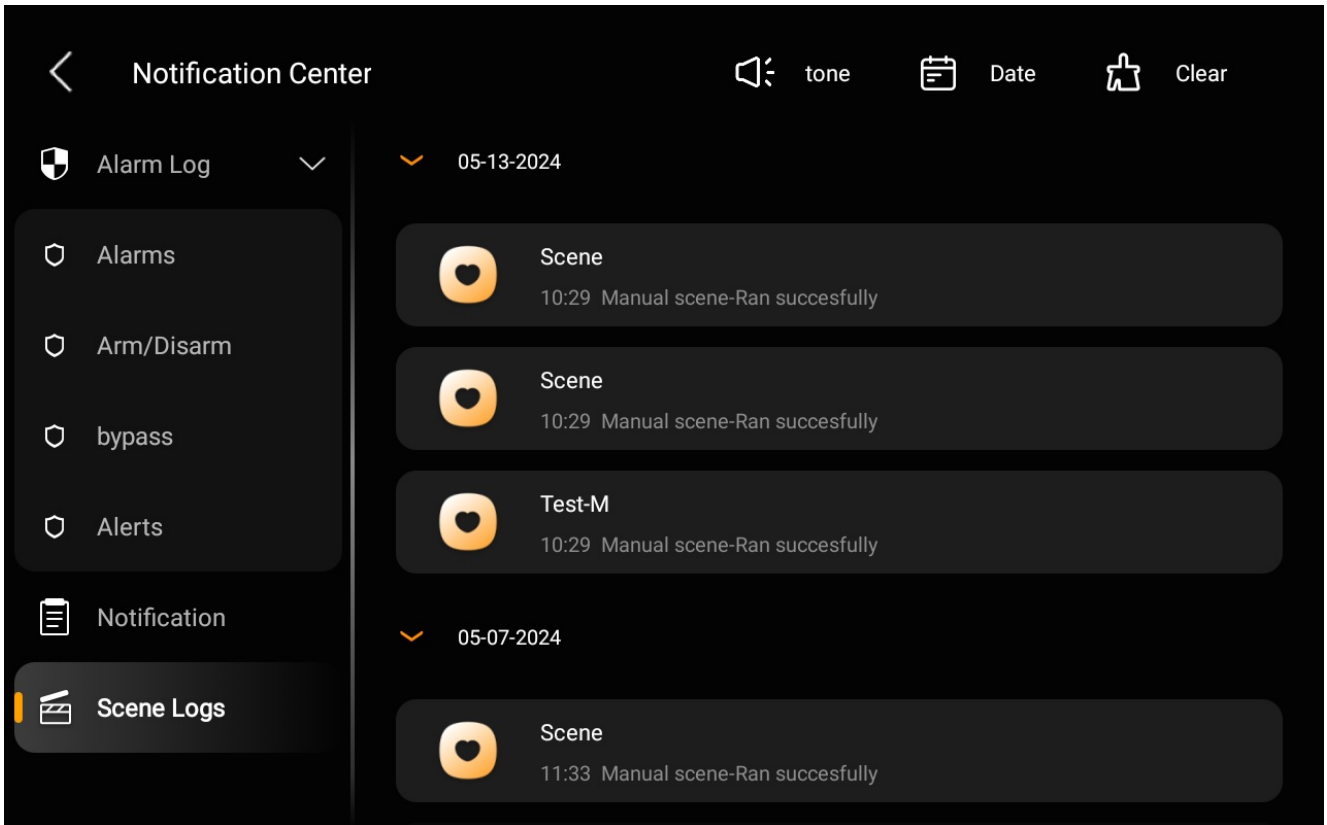
## See scene logs

To see all scenes running logs, swipe down from top of any screen, tap  or  to enter the Notification Center, and select **Scene Logs**.
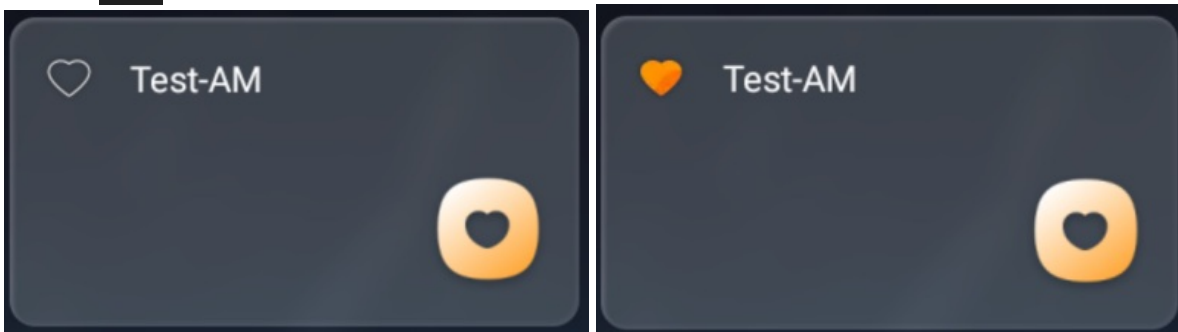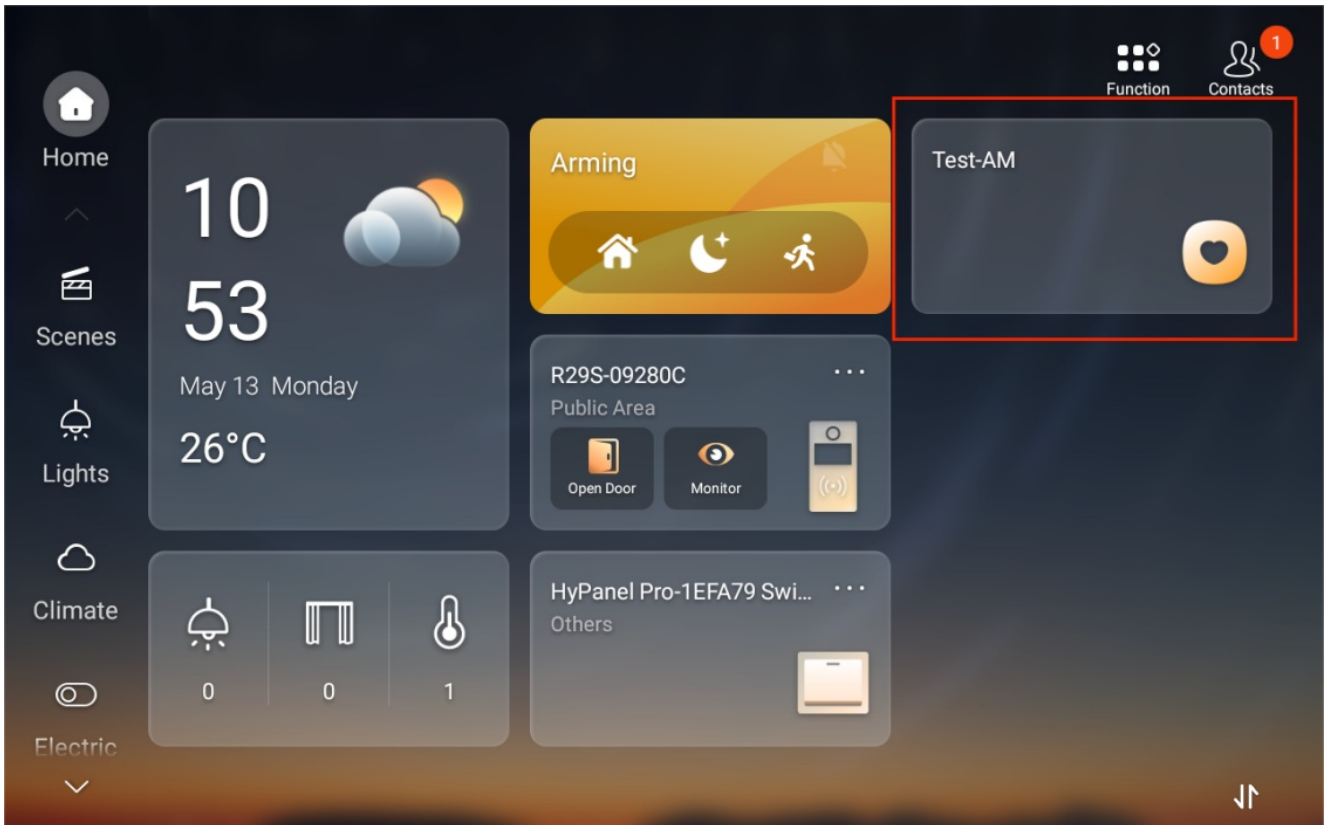
## Set up scene activation shortcuts

Shortcuts enable you to directly activate frequently-used scenes from the Home screen, eliminating the need to search in the Scenes screen.

To create shortcuts, simply find your desired scene and simply its heart icon . The heart will turn orange , indicating it's been favorited and added to the Home screen.

# Security

Use security modes to easily control and protect your home.

> **NOTE:**
>
> To arm your system, you have to firstly configure security modes, or create custom modes on HyPanel Pro, the user web portal or BelaHome app.

# Configure security modes

To configure or custom a mode directly on the HyPanel Pro, do as the following.

1. Tap [Function] on the Home screen and select **Arming** [icon].

2. Enter the arming/disarming code. The default is 000000.

3. Do any of the following:

- Configure a default mode. Tap [...], and select the desired mode.
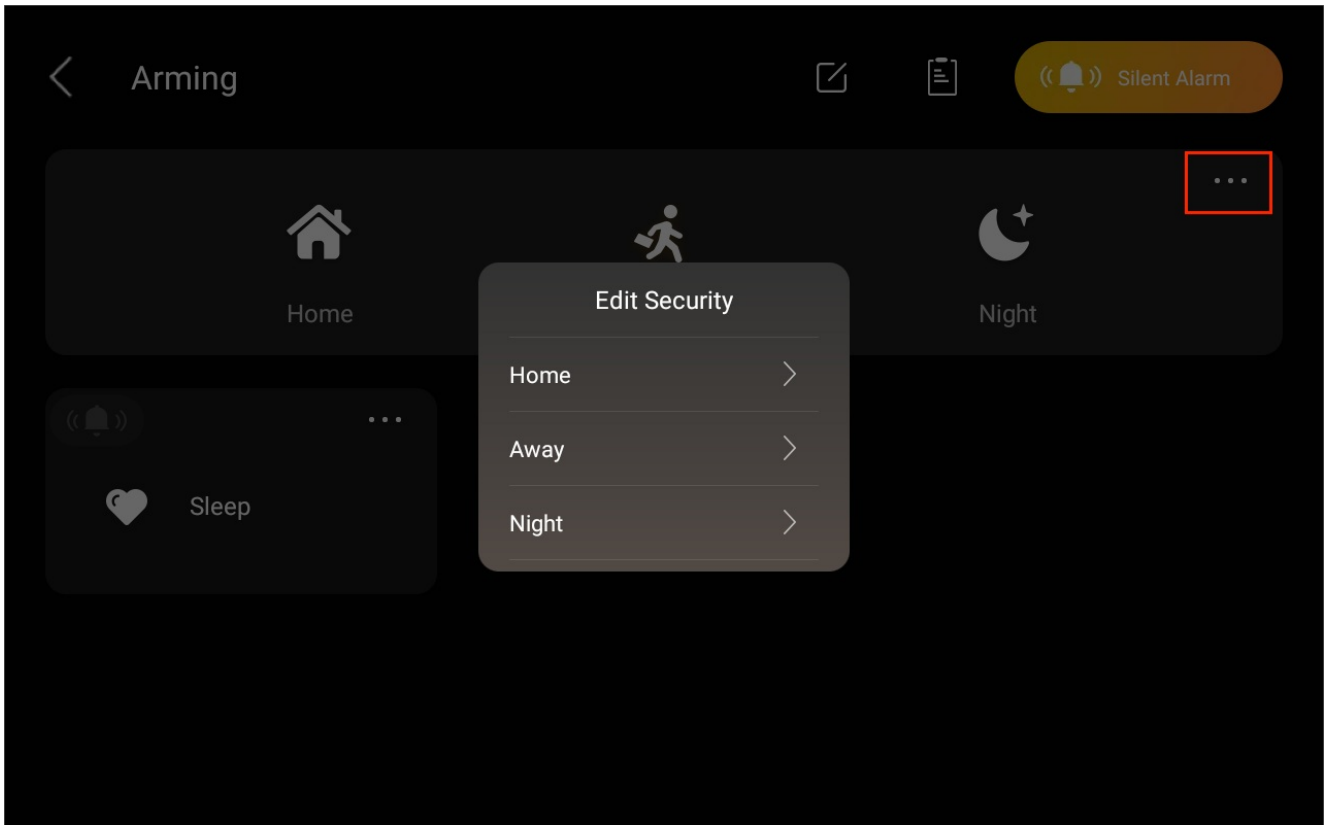
- Create a custom mode. Tap [✎] > **Add Security.**
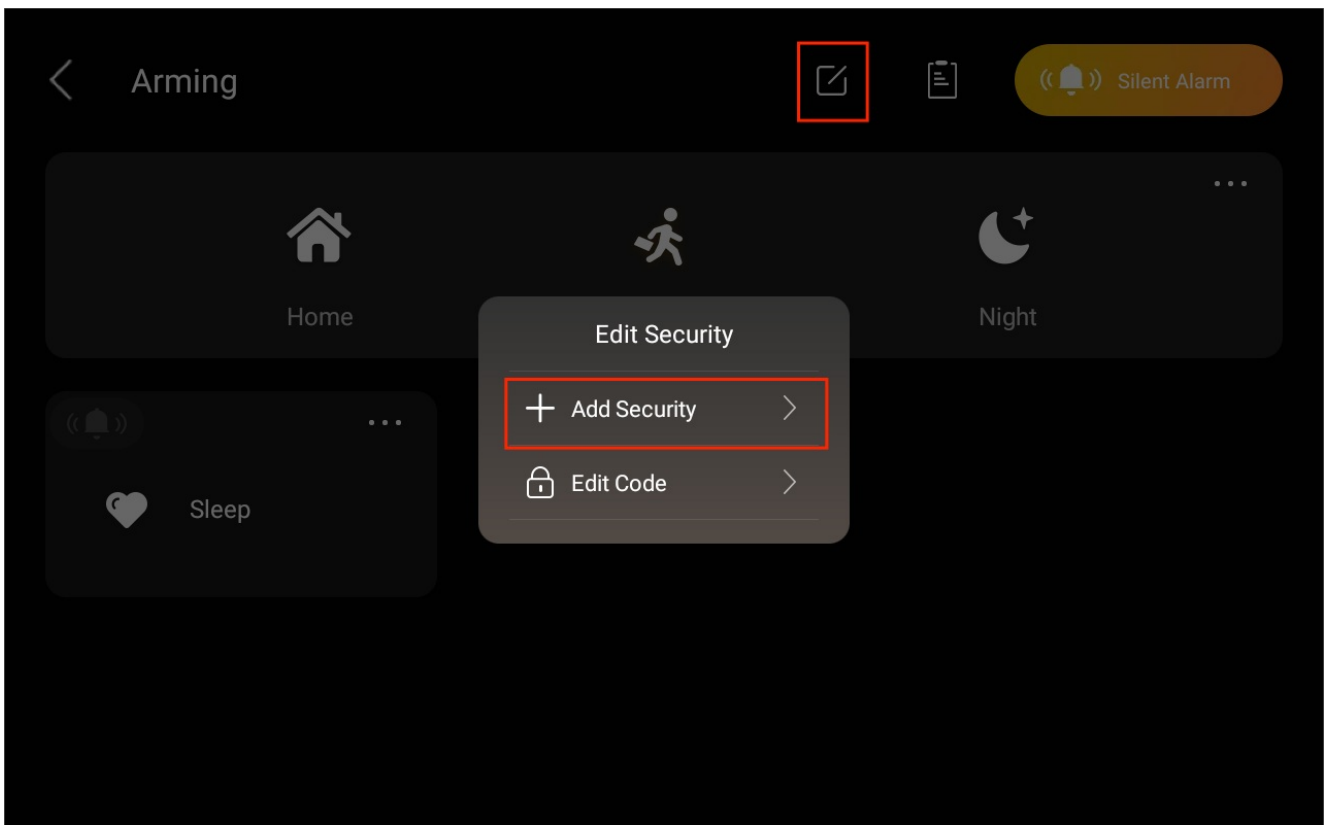


4.On the followed screen, complete the settings if needed:

- Set the **Alarm Delay** to let the alarm sound after a specific time period.

- Set a **Defense Delay** to determine the activation time of the security mode after a preset interval.
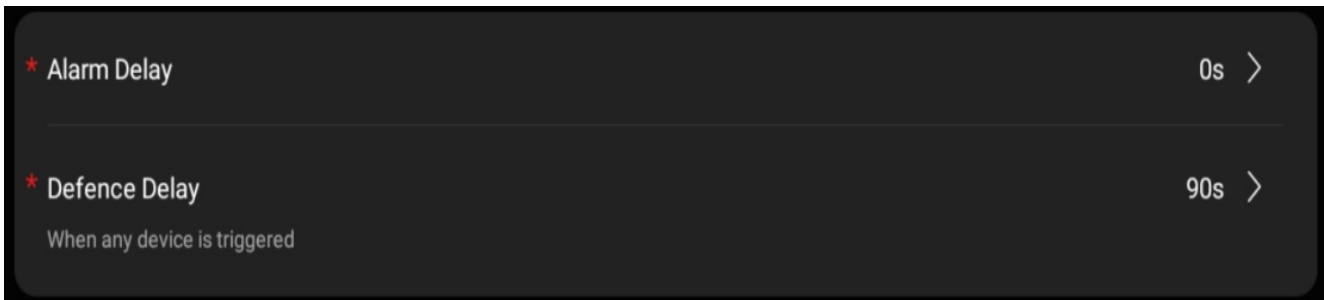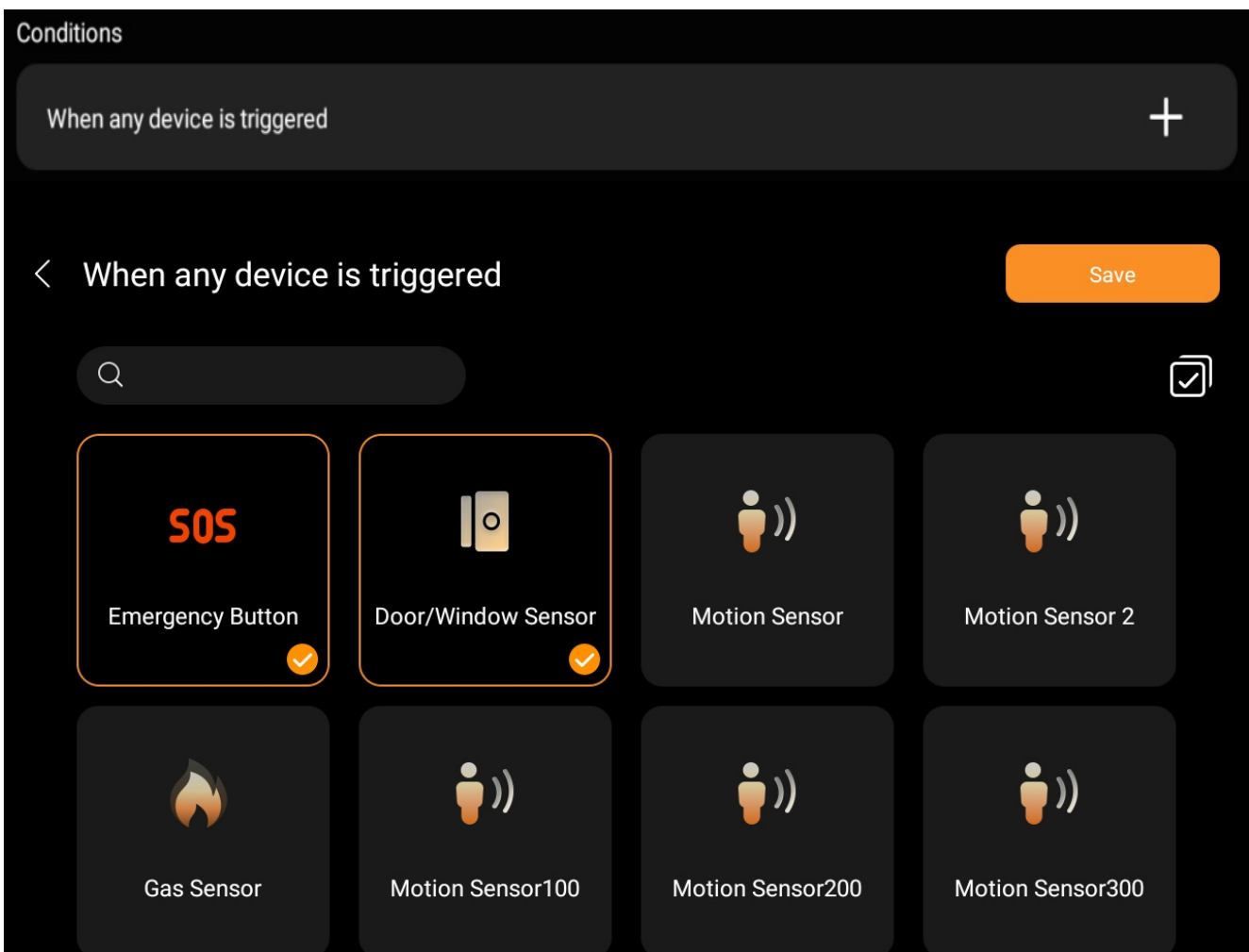


- Tap ➕ to select one or more sensors to start a task when any of them is triggered.



- Set one or more tasks the system performs when the conditions are met.
  - Toggle the Alarm Siren on or off. This function manages both the audible siren and push alarm.
  - Select preset SOS numbers to be called. Numbers should be preset on the user web portal or the cloud.
  - Add relays to activate when security mode is triggered.
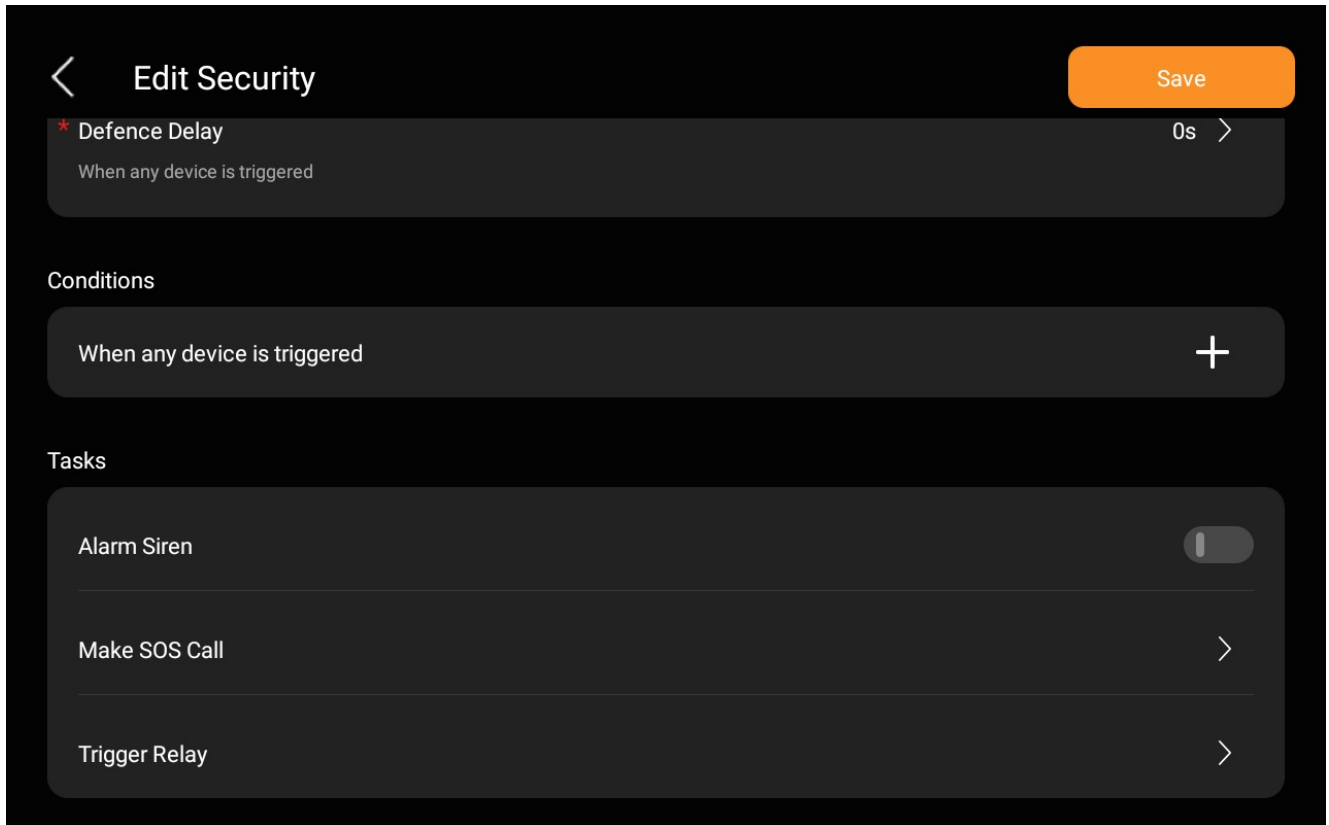
## Arm your system

To arm your system after you configure the security modes, you can select the desired mode on the Home screen and enter the arming code. Alternatively, you can tap  > **Arming**  and follow these steps:

1. Enter the arming/disarming code. The default is 000000.

2. Tap the desired mode.

3. Wait for the arming count down to the end. Or tap **Skip** to arm your system right away.
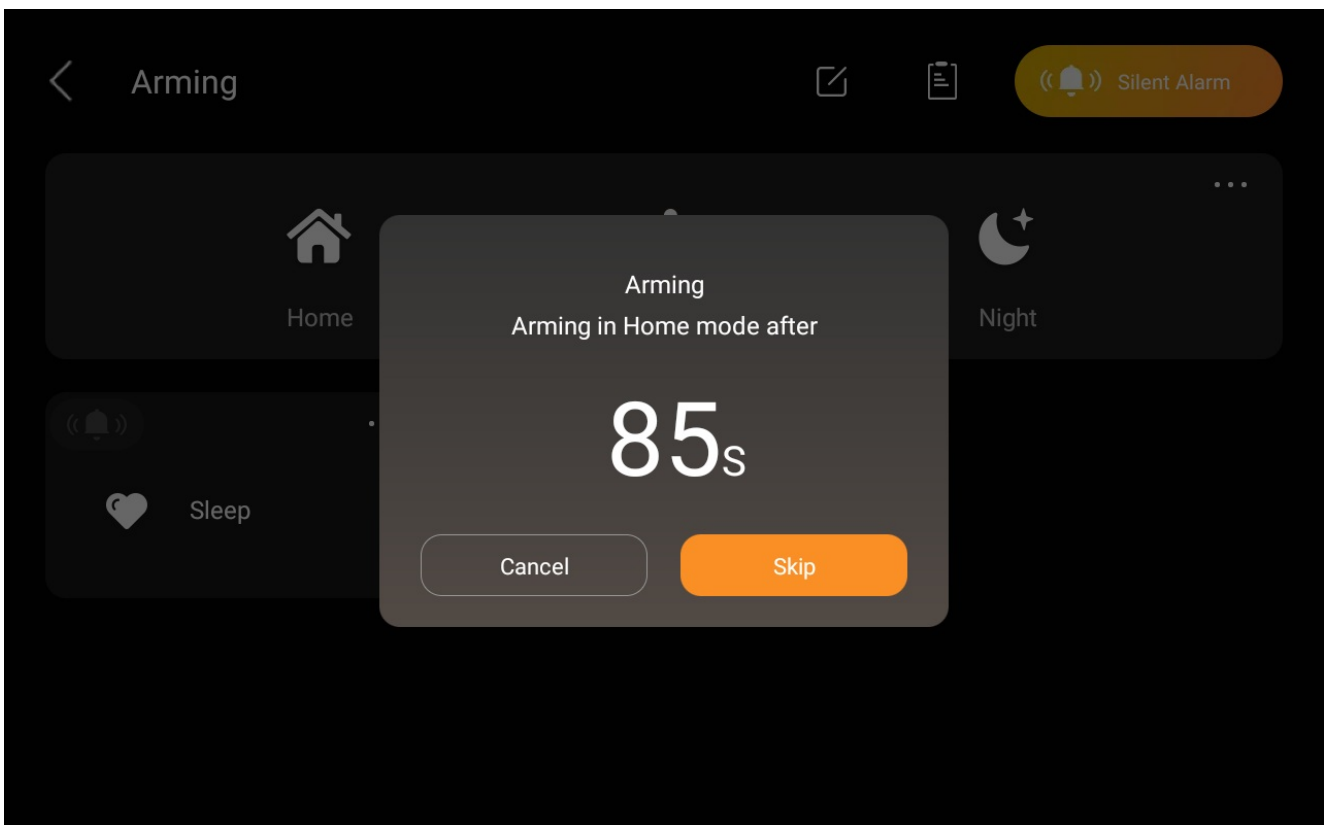


4.Once the system is armed, the active security mode icon is highlighted.
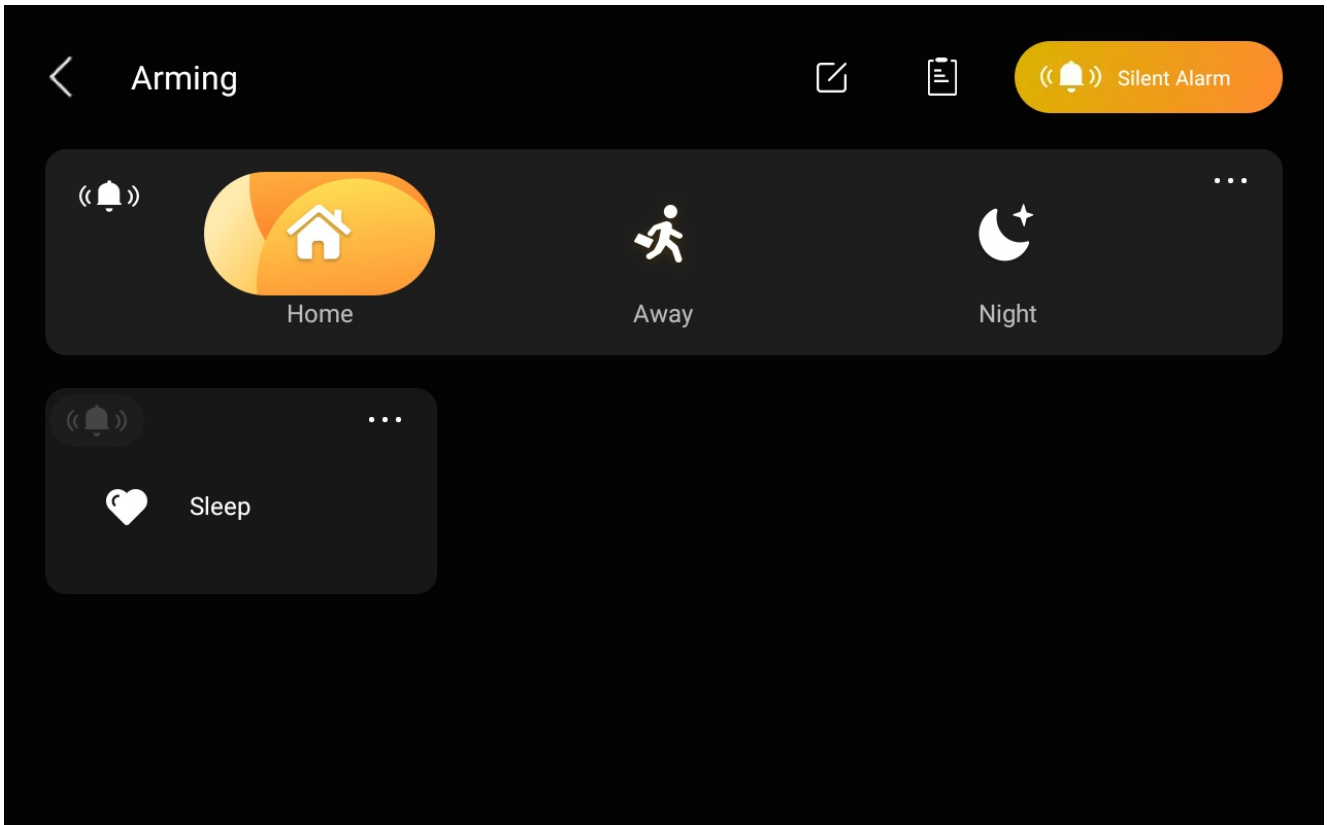
During the arming process, if any associated sensor is detected as abnormal, a prompt will appear. To proceed with the arming process without the sensor, simply tap **Ignore**. In this case, even if the bypassed device detects an abnormality, it will not send any alarms.
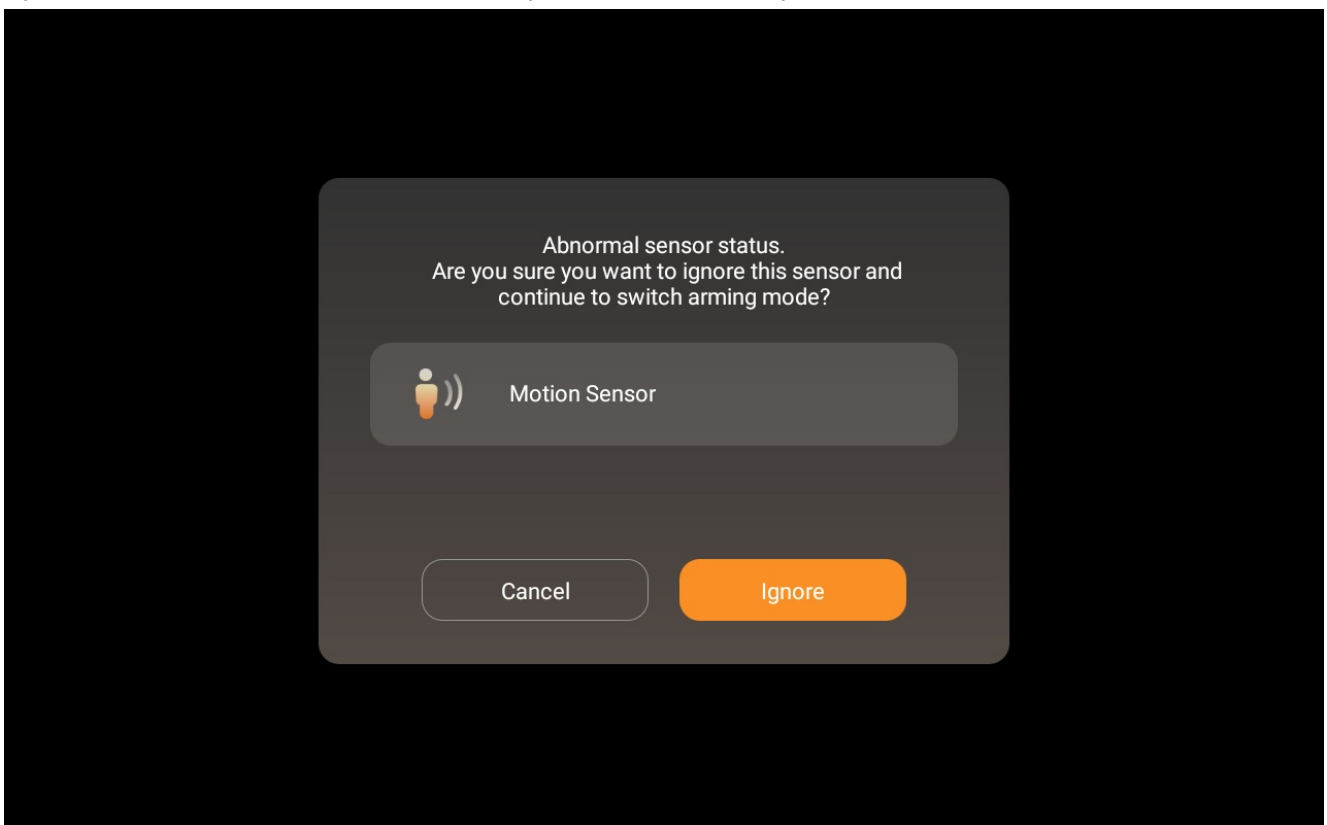


## Disarm your system

To disarm your system, tap the highlighted mode image again, and enter the disarm code which is 000000 by default. You'll know the system is disarmed when the mode image turns back to be dim.

## Deal with an Alert Push

When your system is armed in a security mode and any included sensor triggered(except the bypassed ones), the system will sound an alarm and send a notification to the panel and BelaHome app.



To stop the alarm once you make sure your home and family are safe, tap **Disarm** and then enter the preset code (By default is 000000). Your system is still armed in the security mode after the alarm is dealt with.

## Disable siren and alerts

By default, your device emits a siren and sends a push notification when any sensor is triggered while in the armed mode. You can silence the siren and disable push alerts from all the panels.
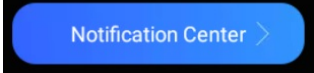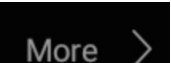
1. Tap  on the Home screen and select **Arming** .
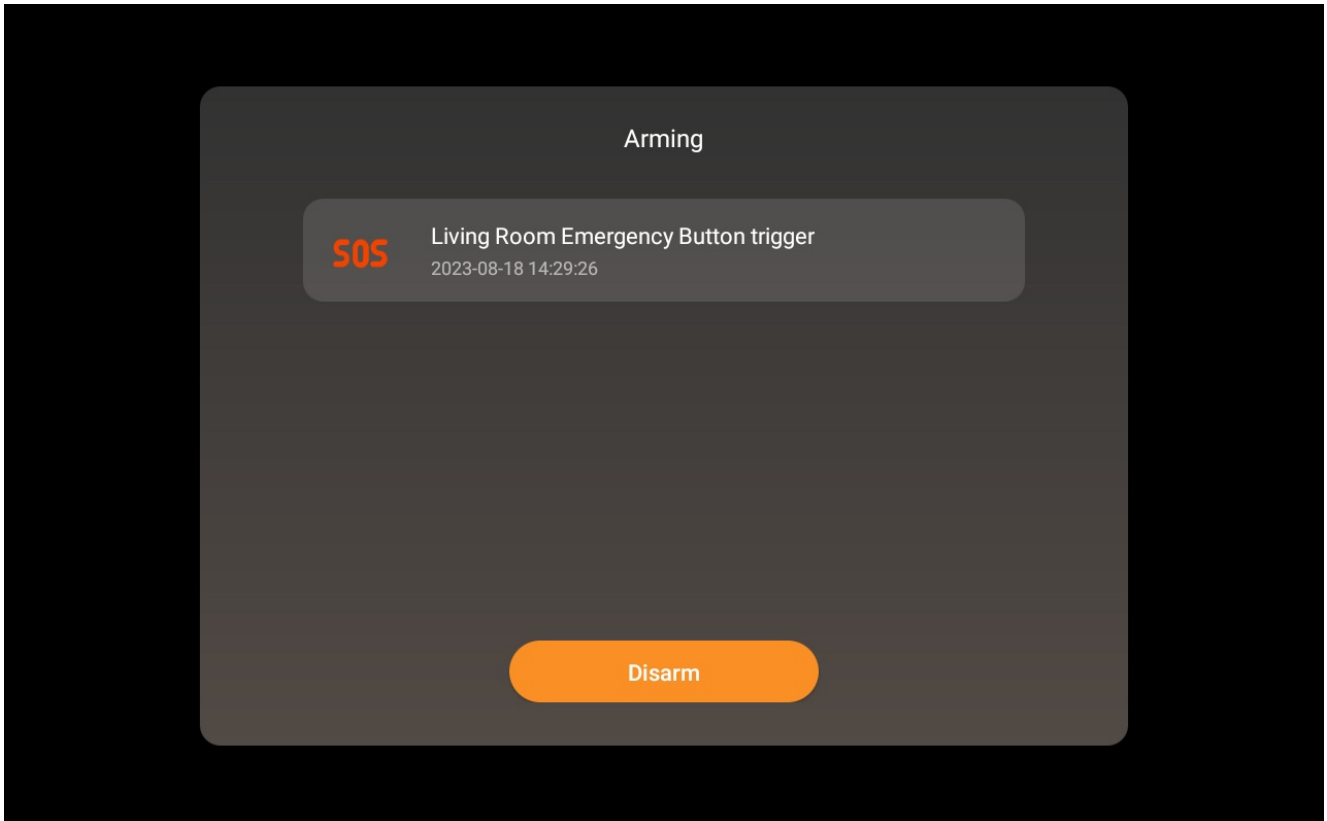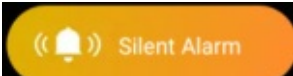2. Enter the arming/disarming code. The default is 000000.
3. Tap the bell icon  on the left, or tap  at the upper right.
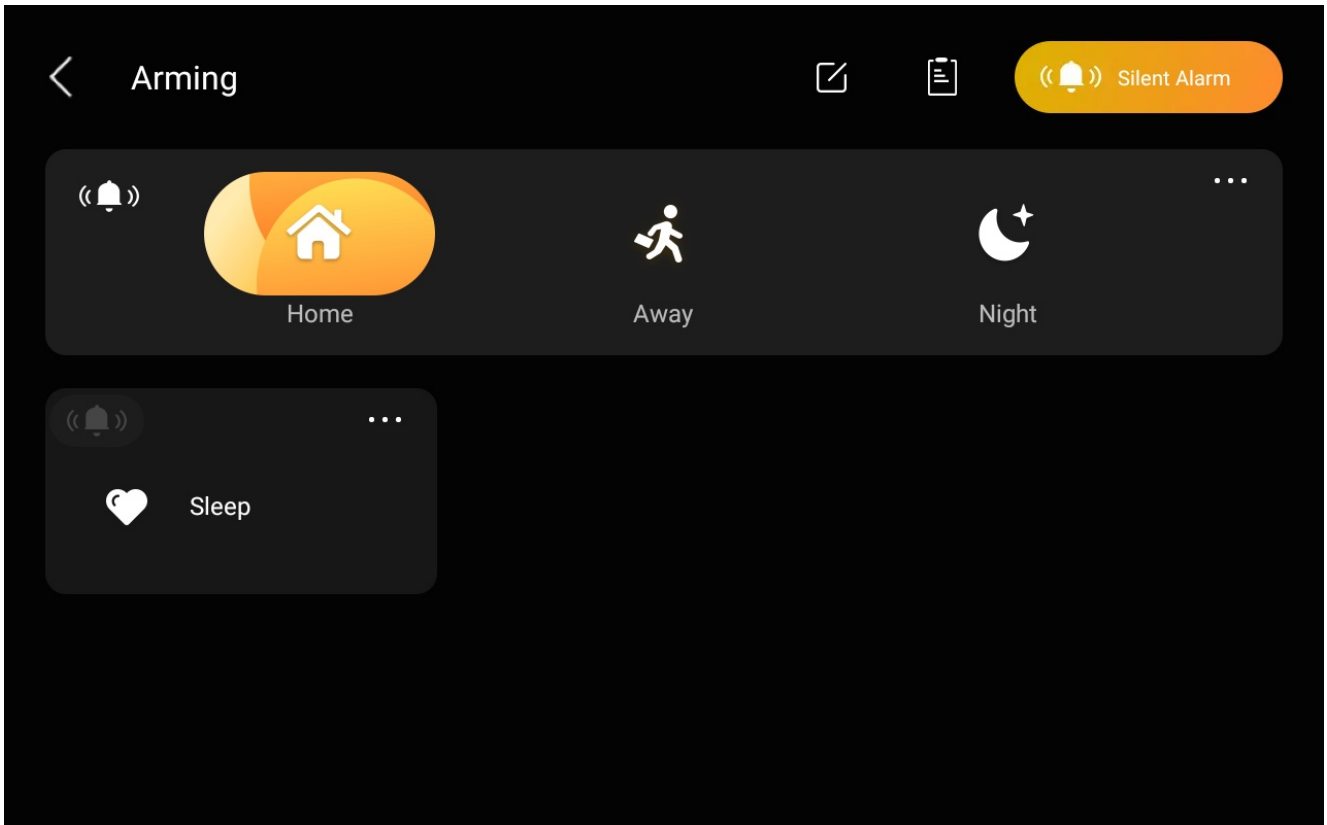
4.The siren feature is disabled when you see the icon turns to . Please note that in this case, all panels will not activate a siren and send push alarms.

To enable the siren, tap  or  again. The icon turns to be  indicating that the siren function is on.

## See security logs

To see all scenes running logs, swipe down from top of any screen, tap  or  to enter the Notification Center, and select **Arm/Disarm**.
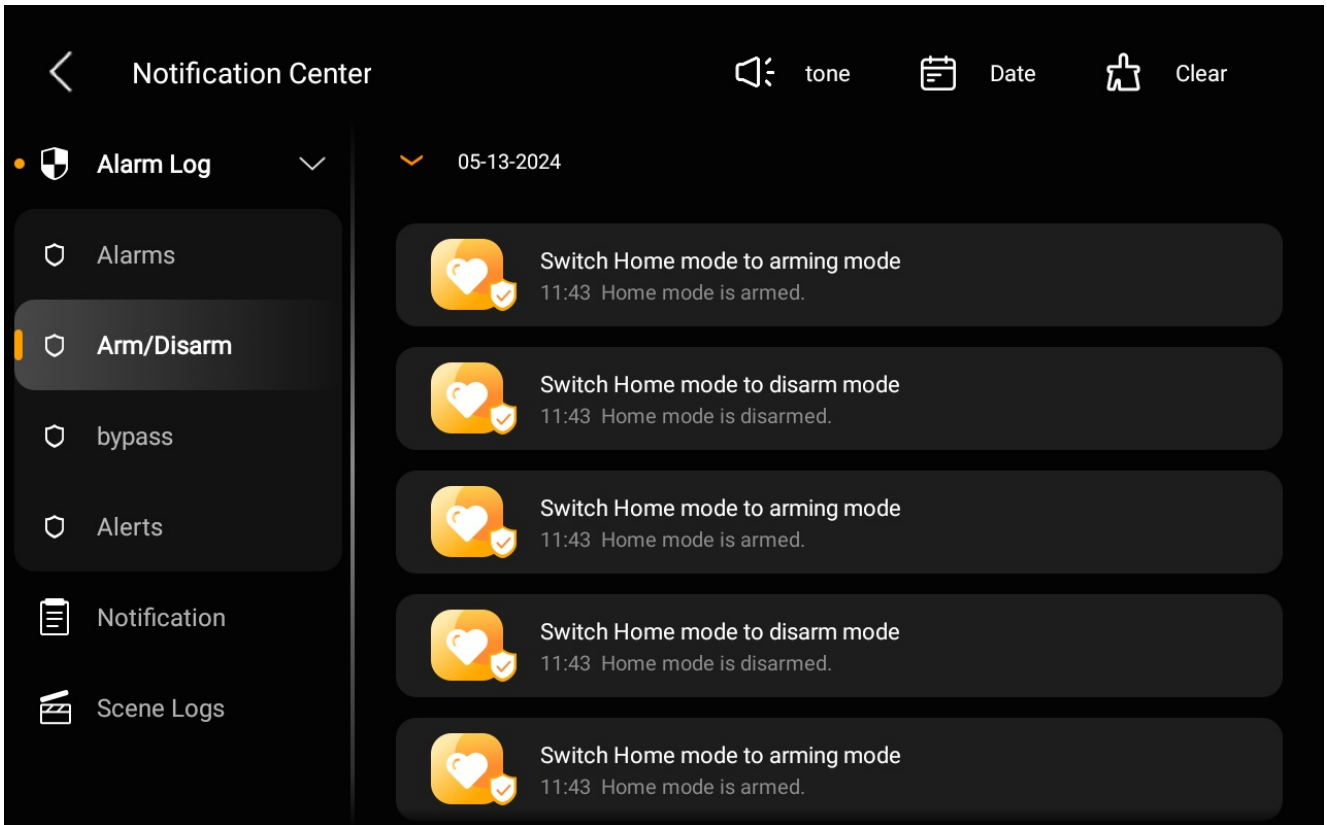
# Modify and reset arming/disarming code

## Change arming/disarming code

1. Tap [Function] on the Home screen and select **Arming** [icon].

2. Enter the arming/disarming code. The default is 000000.

3. Tap [icon] > **Edit Code**.

4.Enter the new code twice.
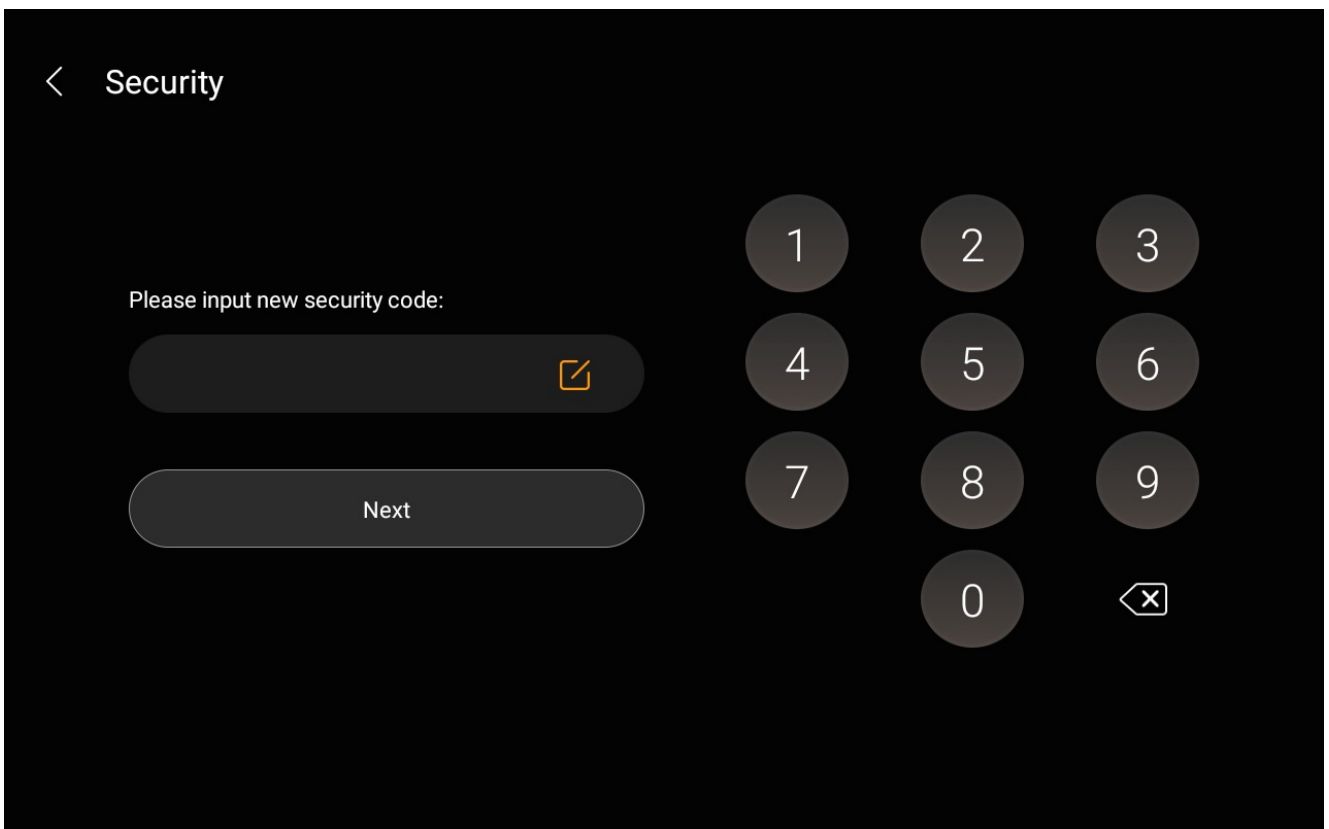


**Forgot arming/disarming code**

To restore the default password, 000000, tap **Forgot Password** on the password required screen and follow the onscreen instructions. Two resetting options are provided based on your cloud connection status.
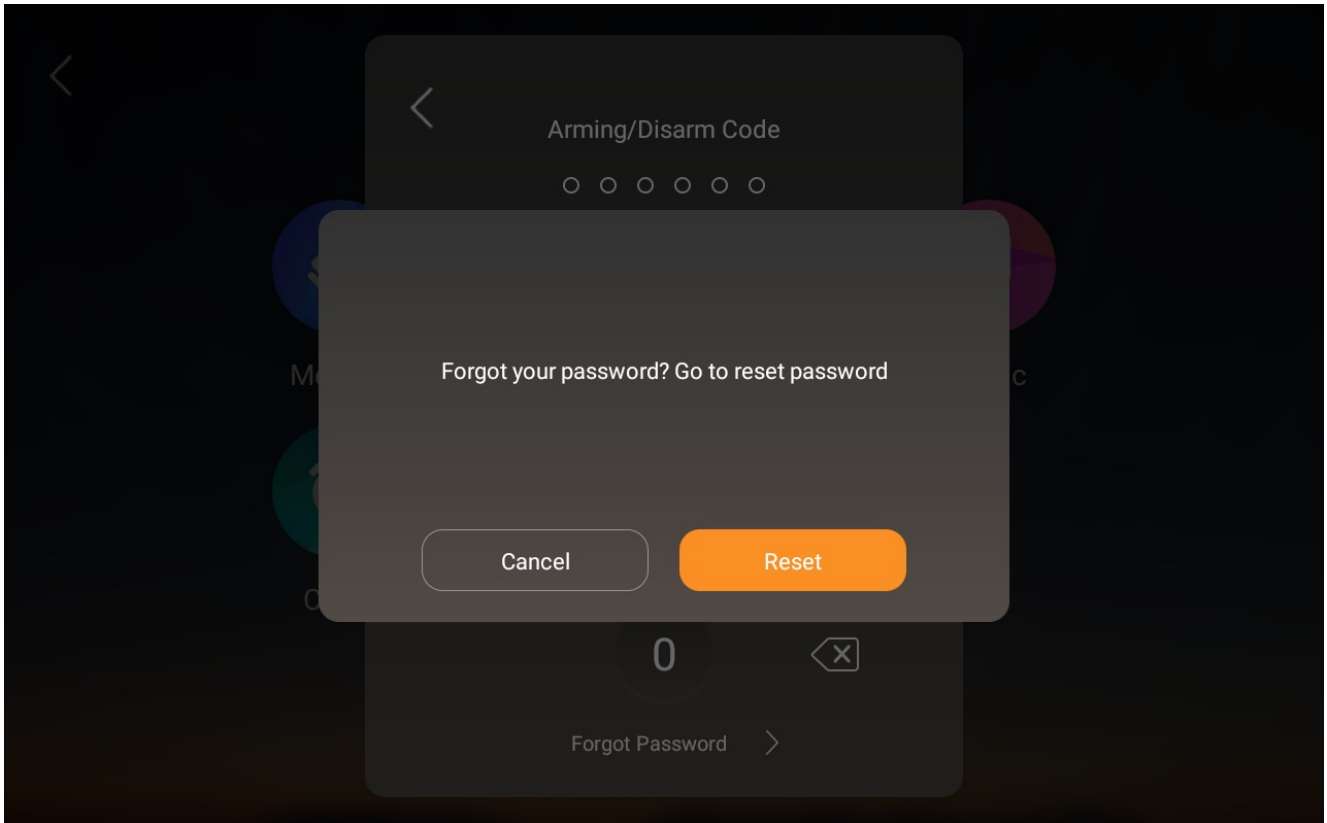


- Via reset email

If you've registered the administrator account and ensure that the devices are connected to the Internet, a code reset email will be sent to the family's administrator email address once you tap Forgot Password. Follow the instructions included to restore the default password.

- On the user web portal
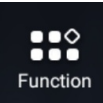
Visit the user web portal, and click **Settings > Change Security Code**.

# Energy

Use the Energy feature to track the power consumption of your devices, rooms, and whole home.

> **NOTE:**
> The Energy feature only applies to smart devices that support energy data collection.

1. Tap  on the Home screen and select **Energy** .
2. On the Energy screen, you can see the previous day's data, including:

- Center circle: Total home power usage for the previous day.
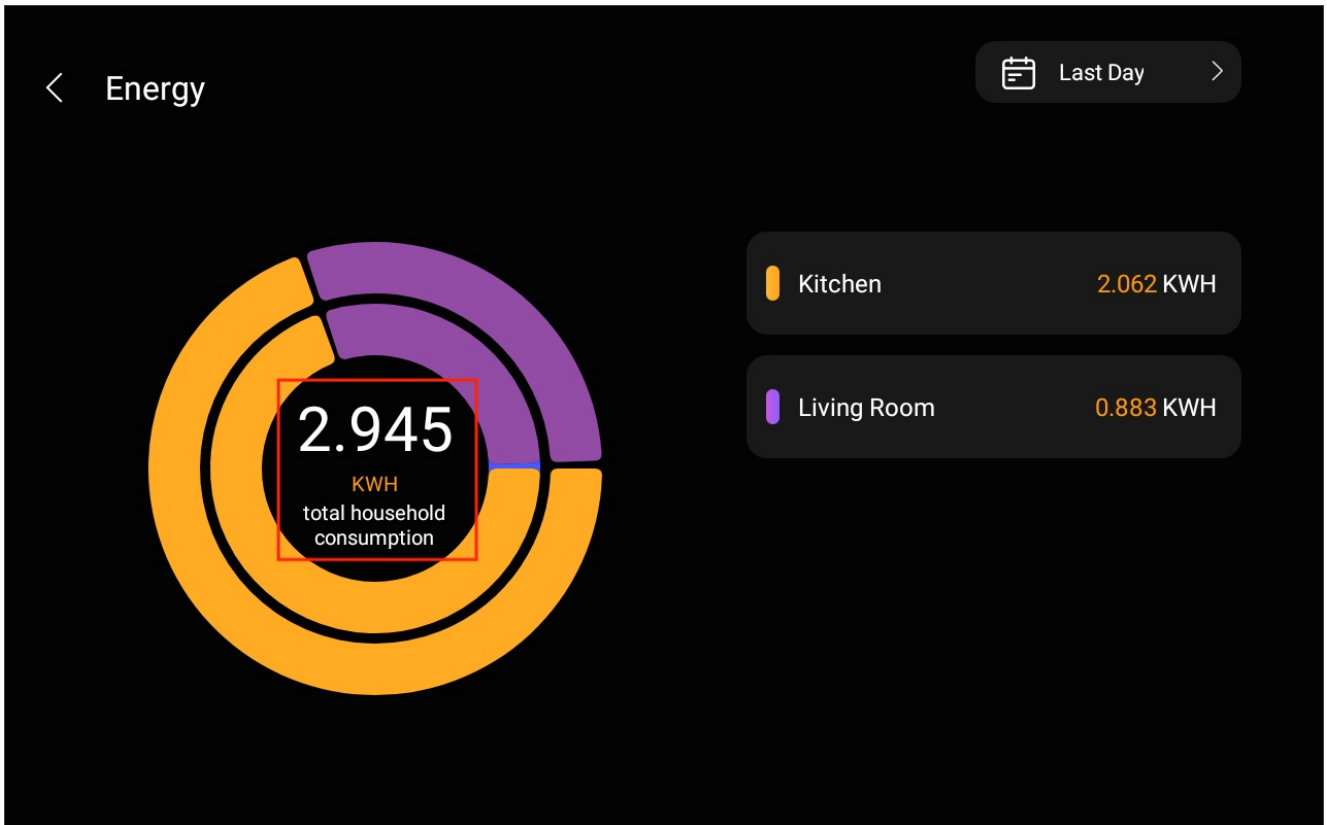
- Inner circle: Each room's power consumption.
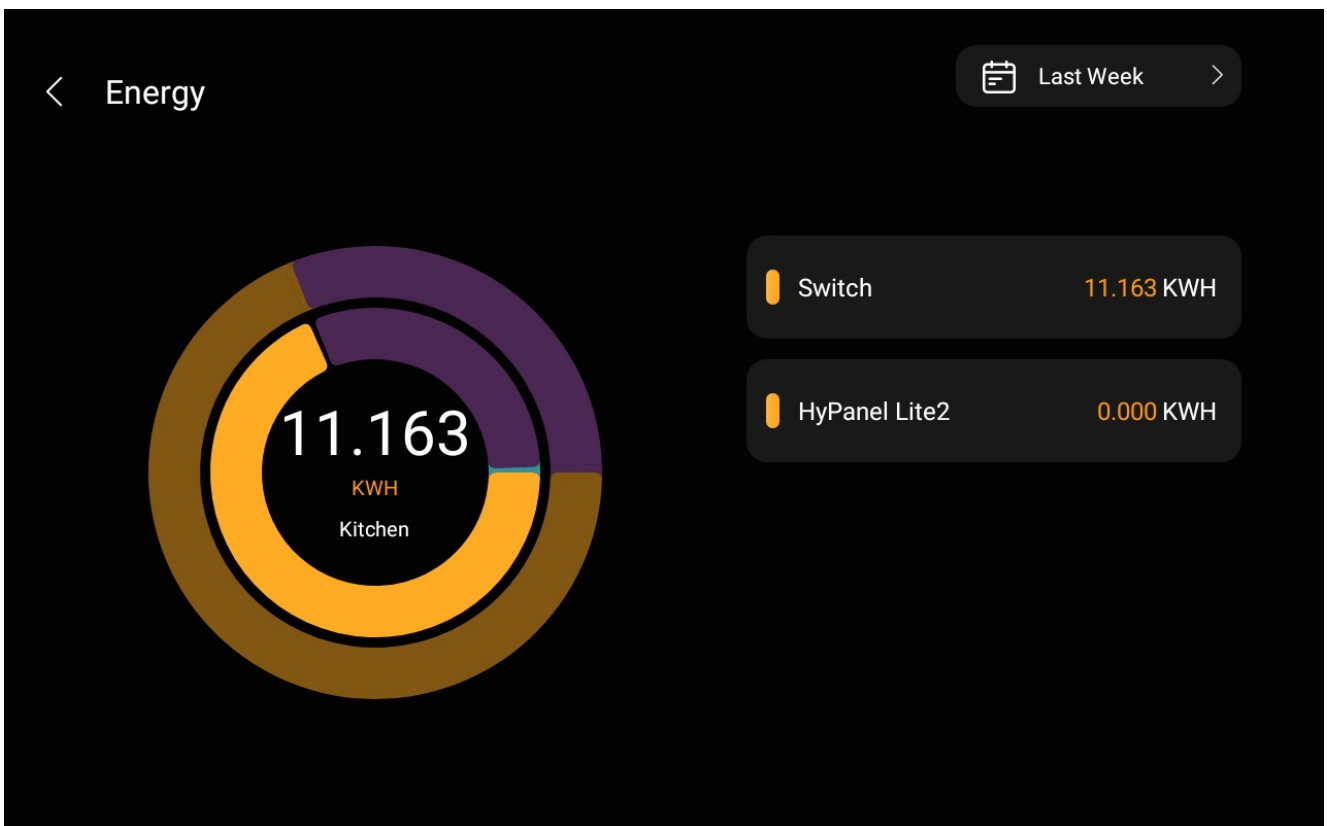


- Outer circle: Device power usage within each room.
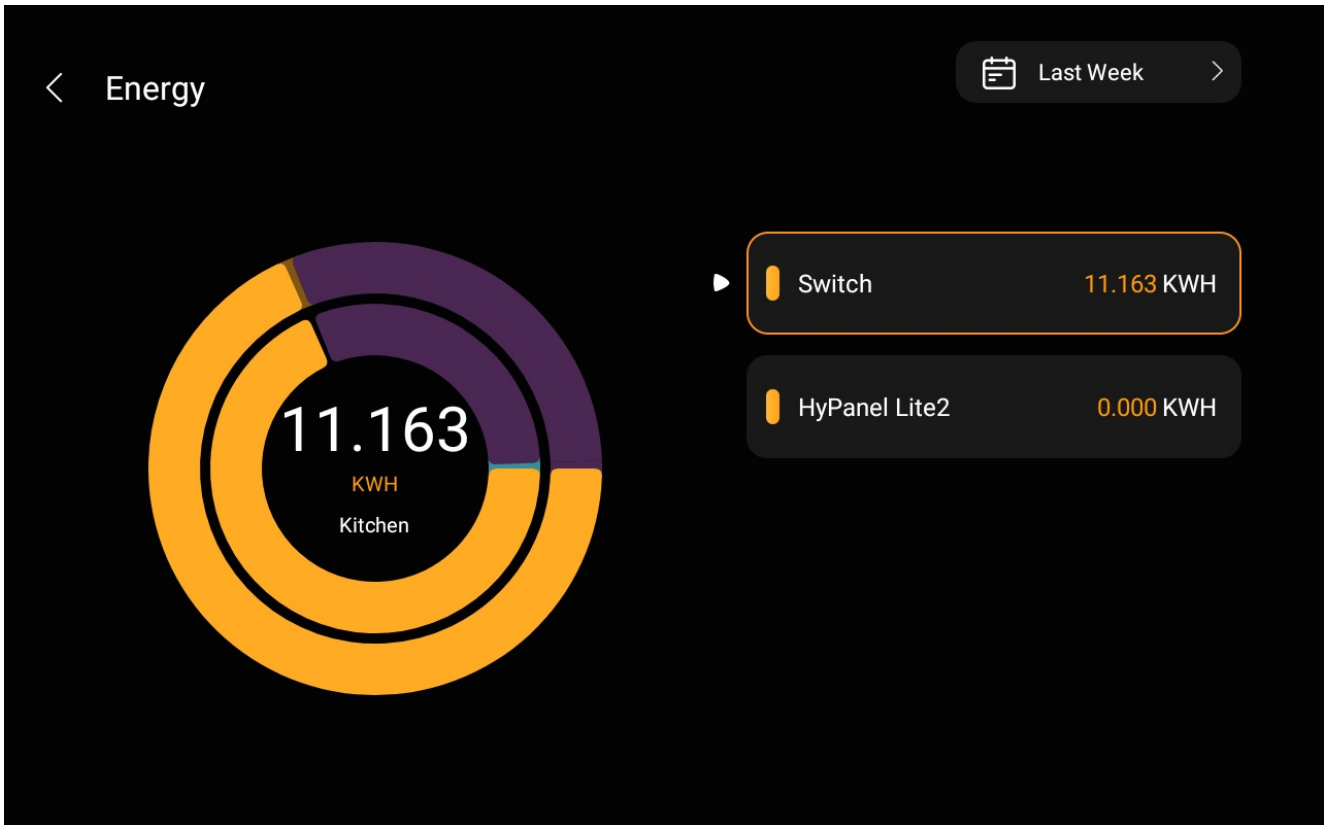
3.To see energy consumption of other time period or a specific day, tap

 at the upper right.

# Communication in Family

You and your family members can make calls with each other, and send and receive messages at any time through HyPanel Pro.

# Register family administrator account

If you are the first person in your family to register the account, you will be the family administrator. Only the administrator of the family has the permissions to create and manage family member accounts.

> **Tip**:
> When the weather forecast displays on all panels, it indicates successful Cloud connectivity.

## When devices connected to the cloud

To register the administrator account when your family's devices are connected to the cloud, you can either:

- Contact your service provider to register and activate your administrator account.

- Contact your service provider to connect your devices to the cloud, and self-register your account by following the steps below.

1. Tap **Account Registration** on the Home screen, or go to  > **System Settings >**

   **About > Family > Family Account.** A QR code displays on the screen.

2. Do one of the following:

- If you already have an account associated with other families
   a.Open BelaHome app, and log into your account.
   b.Tap **Me > Scan icon**, and scan the QR code.
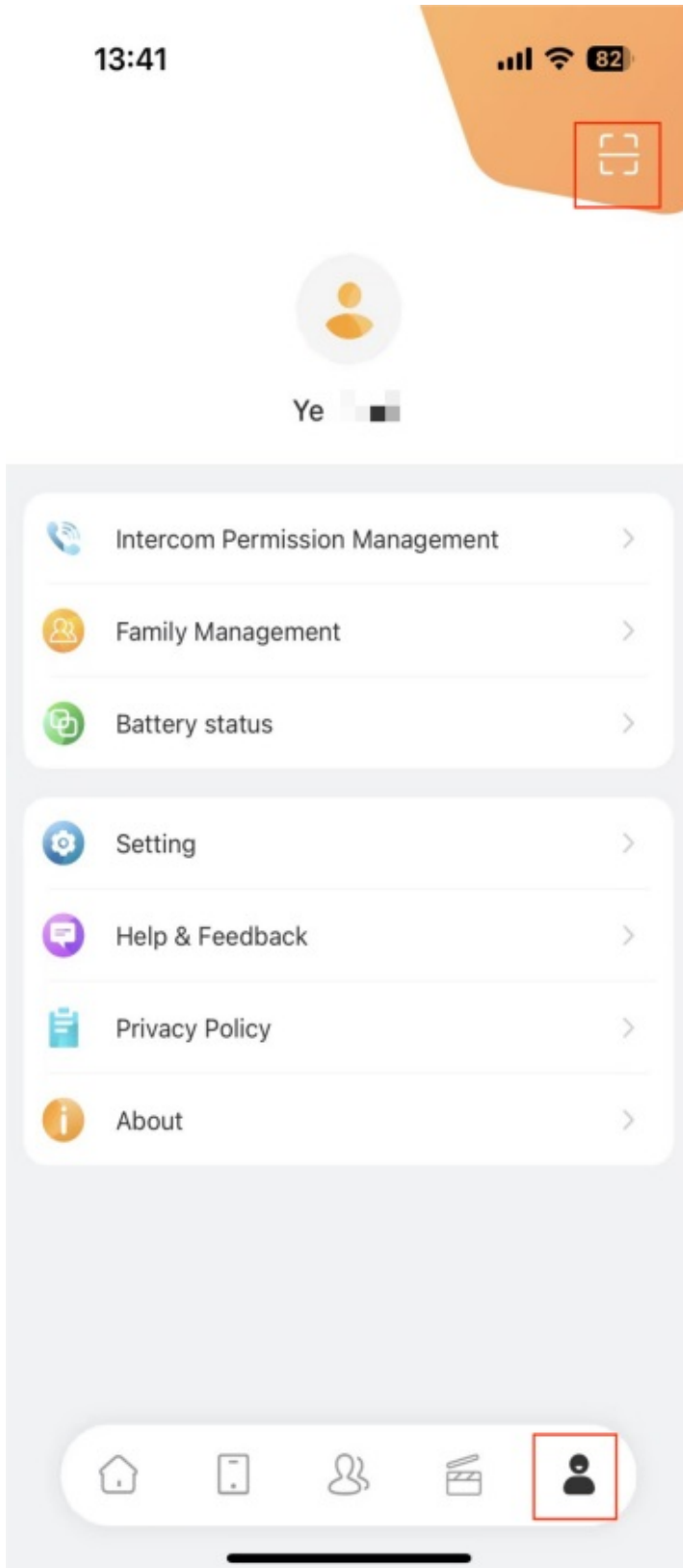
c.Tap **Join the Family.**

d.You can switch the families on the app's home screen.

- If you are a new user

  a.Open BelaHome app, and tap on the scan icon at the upper left.

  b.Scan the QR code.

  c.nter a valid email address. The login credential will then be sent to this email.

d.Log into the BelaHome app with the credentials you receive.

## When devices running in Auto Discovery mode

When devices are running in Auto Discovery mode and never connected to the cloud, the temporary administrator account has default username and password that are both *Admin888.*

You can also log into the BelaHome app by scanning QR code:

1. Ensure that your phone and and devices are in the same local network.
2. Go to [⚙] > **System Settings > About > Family > Family Account.** A QR code displays on the screen.
3. Open BelaHome app, and tap on the scan icon at the upper left.
4. Scan the QR code.

> **NOTE**:
> After setting a new password, scanning the QR code does not work for logging in.

Once logged in with the administrator account, you can create family member accounts on the BelaHome app. Click here to see detailed instructions.

## Make voice calls

You can group call or make one-to-one call with any device, including the door phones, other panels in your family, or family member's through HyPanel Pro. You can also receive their calls on the panel.

To make calls, do as the following:

1. Tap **Contacts** [Contacts] on the Home screen.
2. Do any of the following:

- Tap Family Group to group call all panels within the family. They will auto-answer the call.
- Select the family member or device you want to call.
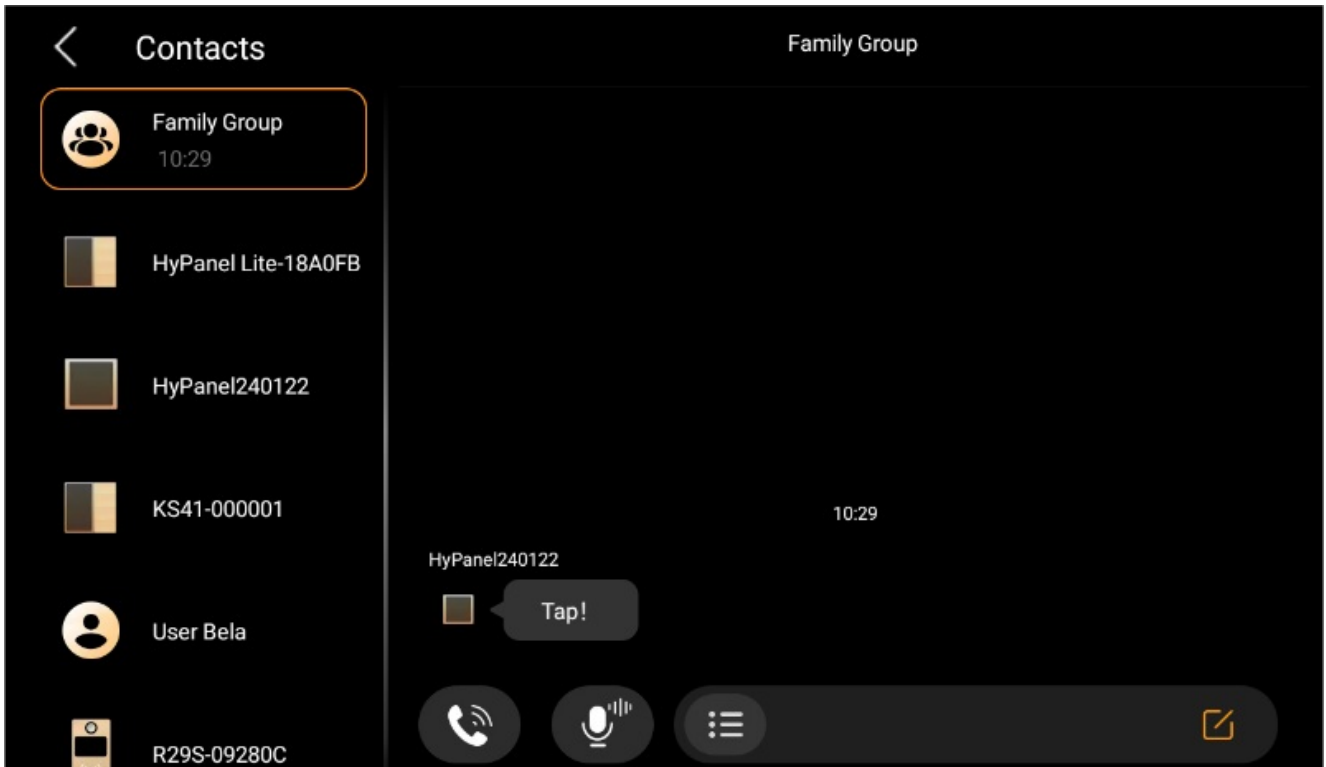
3.On the conversation screen, tap  .

What else you can do on the voice call screen:

- Tap  to silence your microphone, so the other party cannot hear you.

- Tap  to adjust the volume.

- Tap  to hang up the call.

# Send audio messages

HyPanel Pro allows you to send and receive voice messages.

1. Tap **Contacts**  on the Home screen.

2. Tap Family Group to send all contacts a message, or select any desired member or device to sent messages to.

3. In the conversation, tap and hold  at the bottom to record an audio message. Each message should be within 30 seconds. To cancel before sending, slide your finger to the left or upwards while you are recording.

4. Lift your finger when you're finished recording.
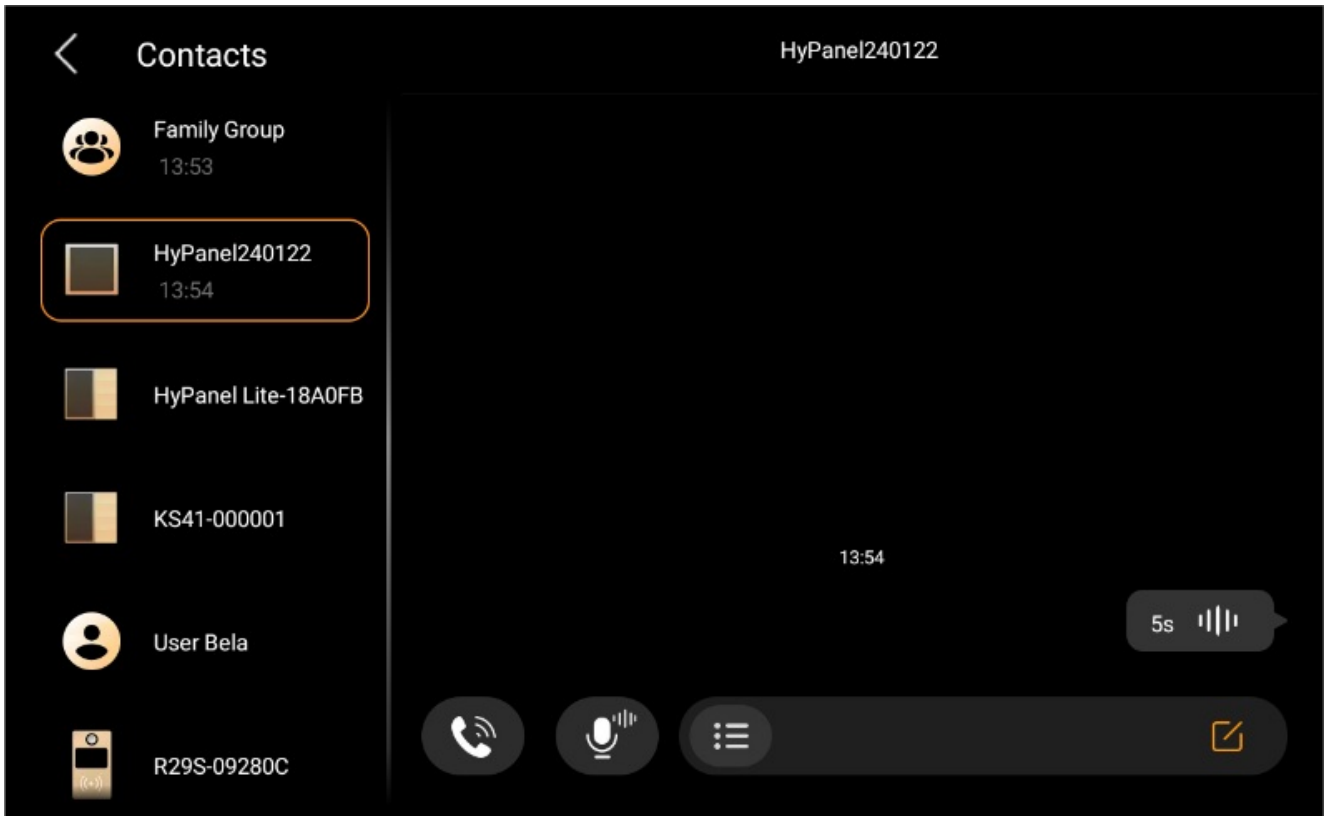
# Send text messages

You can also text messages to any panels and family members.

1.  Tap **Contacts**  on the Home screen.

2.  Tap Family Group to send all contacts a message, or select any desired member or panel to sent messages to.

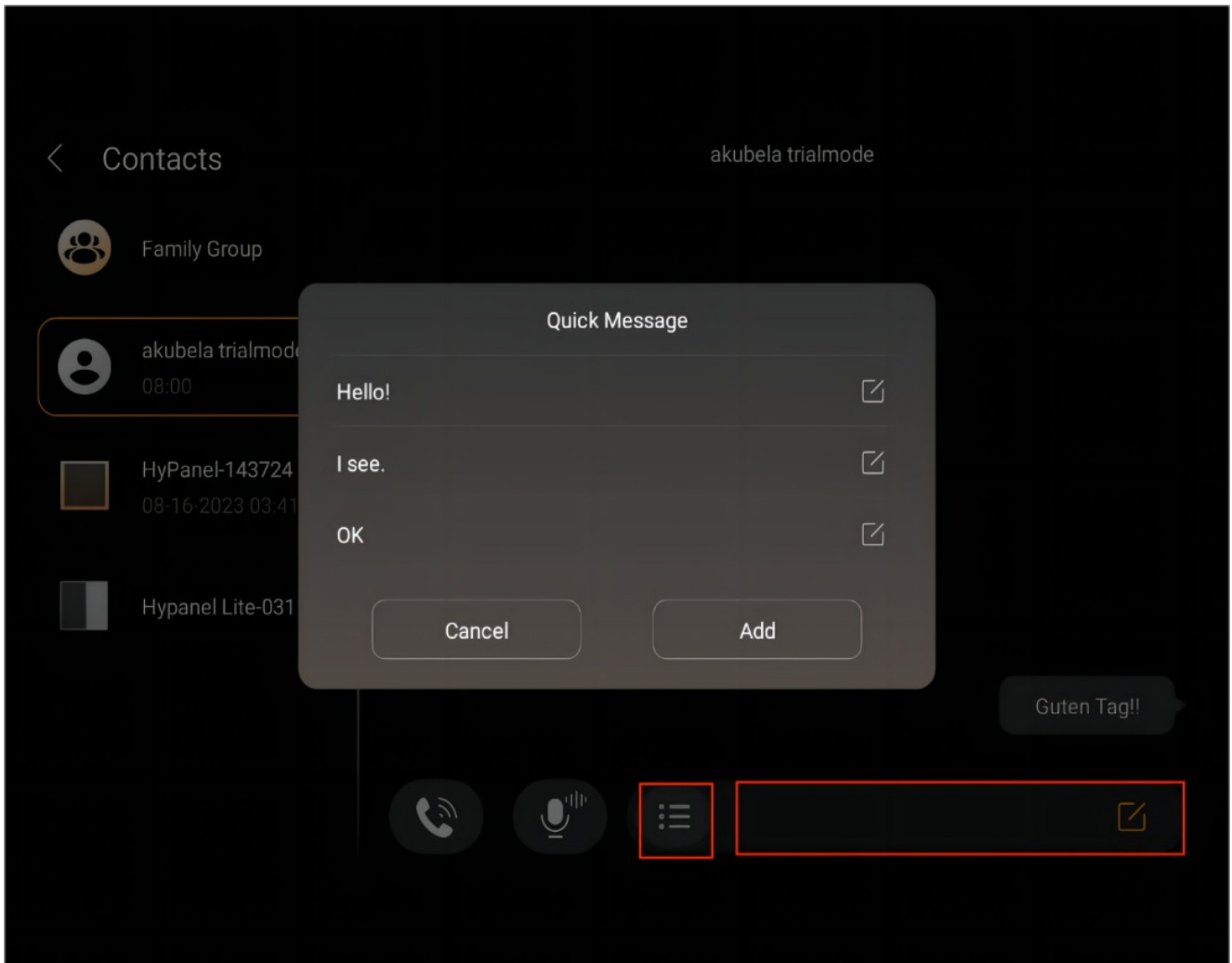3.  In the conversation, tap the texting box to enter messages. Or use the quick replies by tapping  .

# Update, Restart and Reset

## Update the system

Device update requires cloud connection. Alternatively, you can contact your service provider for assistance.

To update the device to the latest version, swipe down from the top edge of any screen, and tap

 **> System Settings > Update**. On the Update screen, do any of the following:

- Toggle on **Auto Update** to update the firmware automatically. You can also set a specific update time period for the device to download and install available updates.

> **NOTE**:
>
> To upgrade the device in the preset time, the device must meet below 2 conditions:
>
> a)The device is in the standby mode during the previous hour, and
>
> b)The device does not have alarm and countdowns set for the next hour.

- If Auto Update is disabled, any available update must be downloaded and installed manually with your consent. To do this , tap **Update.**

> **NOTE:**
>
> If your system already installs the latest version, the screen shows no Update button.
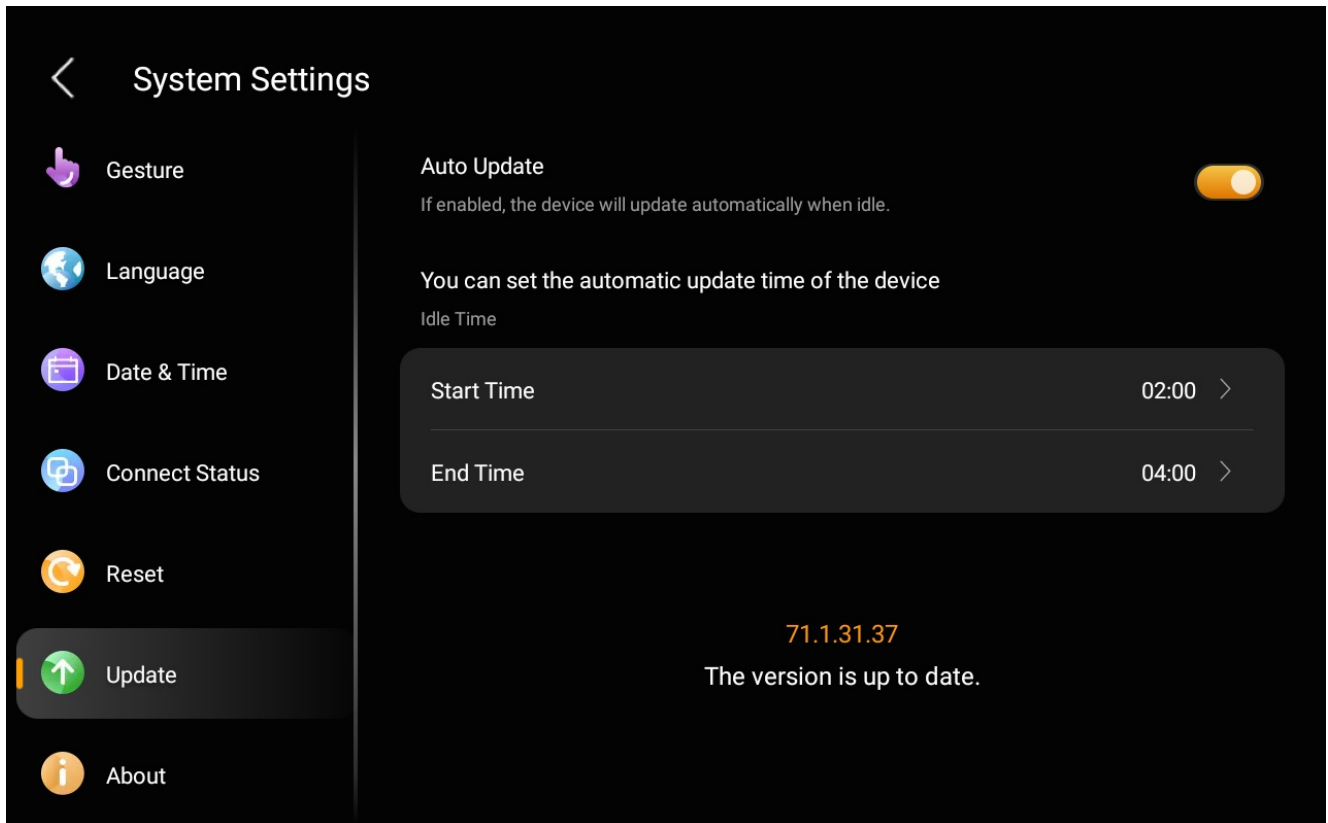


# Restart your HyPanel Pro

To restart the system, do any of the following:

- Press the restart button at the bottom edge(refer to the picture) using a paperclip or needle until the display turns off.

- Swipe down from the top edge of any screen to open Control Center, and tap  >

  **Reboot.**

## Restore HyPanel Pro to installer setting

To reset your device, do as the following.

1. Swipe down from the top edge of any screen to open Control Center.

2. Tap  > **System Settings > Reset**.

**NOTE：**

The reset results depend on the device's usage mode your service provider selected in the initial setup.

- Choosing the Installation Code option will reset the device to the settings that your installer set up, and remove all user data and subsequently added devices.

> - Selecting Auto Discovery mode will initiate a reset to factory settings, and delete all user data and devices.

Please consult with your service provider before resetting devices.

## Privacy Policy

As you use our services, you trust us with your information. We will keep working hard to protect your data. The Privacy Policy is meant to help you be clear about what information we collect, why we collect it, and how you can protect your privacy.

To read the Privacy Policy, do as the following:

1. Swipe down from the top edge of any screen to open Control Center.

2. Tap  > **System Settings > About > Privacy Agreement**.

## Get Help

For videos and other manuals, visit https://knowledge.akuvox.com.

For help, contact us at https://ticket.akuvox.com/.