



Sense Series Gateway Instructions



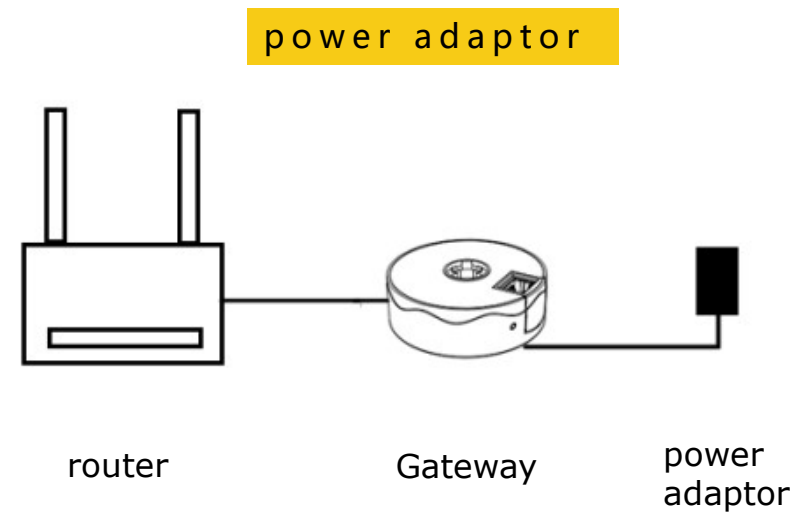
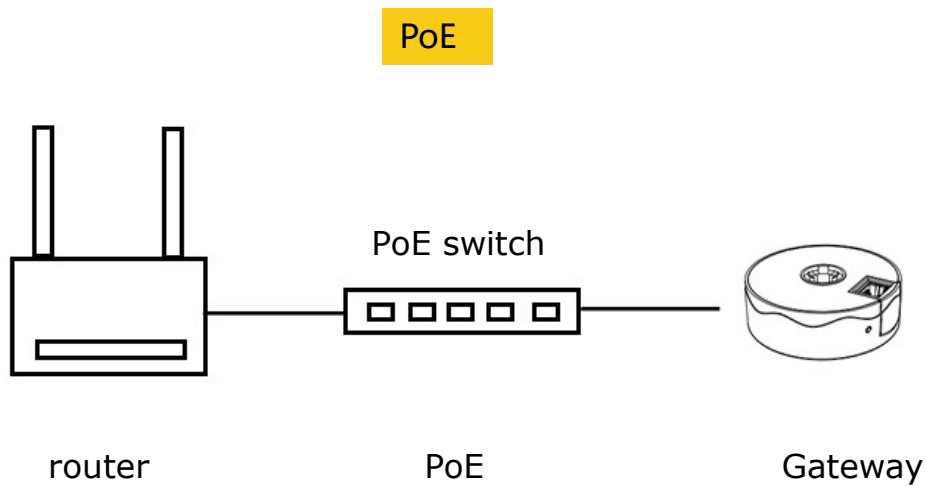
App version : 2.1.2



Power supply and network connection

There are two ways for power supply and network connection:

- PoE (UTP CAT.5E 26AWG, already include network connection, sensor to PoE switch <100meters)
- Power adaptor (independent network connection needed)





Gateway Overview

Functions	Description
Store management	To create a store or join a store
Remote control	• Remote control of lighting effects is supported, including color temperature, brightness, power, etc. • Designed with a focus on network stability, it supports the centralized management of up to 100 light fixtures.
Scenario automation	Control lighting effects according to the set time.
Data Relay	It can simultaneously connect to multiple data collection devices equipped with commodity popularity data, gather the data via a Bluetooth Mesh network, and transmit it to the cloud server. The device is disabled by default as it leaves the factory. To ensure network communication stability, it is recommended to connect no more than 50 devices.
Product barcode	Scan the product barcode or type it manually or input the name of the product. This function associates the spotlight with product for data analysis.
Product Hotness	To count the number of customers interested in the product.
Software update	To OTA (Over the Air) update the firmware (software) on the device to the latest version
Factory Reset	To reset the device to initial settings and the device will be removed from APP.



Indicator Lights

There are six status when the Gateway is on:

Indication	Status
The green lights flash slowly	Wait for configuring
The green lights flash rapidly	Configuring the network
Steady green lights	Working normally
The yellow lights flash slowly	APP connect to the device
The yellow lights flash rapidly	Restoring the factory setting
Steady red lights	Network anomaly



Download and Install APP

- Scan the QR code or go to your app store
- Search “SenseTrack” from App Store for iOS, or Google Play Store for Android

App Compatibility

iPhone: Requires iOS 13.0 or later

iPad: Requires iPadOS 13.0 or later

iPod touch: Requires iOS 13.0 or later

Mac: Requires macOS 11.0 or later and Mac with the Apple M1 chip

Android: V4.4 or later

Languages

English, Dutch





Sign Up and Login

- Tap "Sign Up" to create your account and password.
- Follow the instruction to complete "Sign Up" and get onto "Login" page.
- Use your email and password to log in.

10:28

Account Email

Password Enter password

☐ I agree to [Privacy Policy](#)

Log In

Sign Up Forgot Password



10:27

< Sign up with Email

Email Email

Password Enter password

Password Enter password again

Name Enter name

Get Verification code by Email

Verification Code Enter code

Note.
When all information been filled out, press "send verifications code" and a message will be sent to your e-mail address.
Didn't received your code? Check your e-mail trash.

☐ I agree to [Privacy Policy](#)

Sign Up



10:29

Account example_account

Password Enter password

☐ I agree to [Privacy Policy](#)

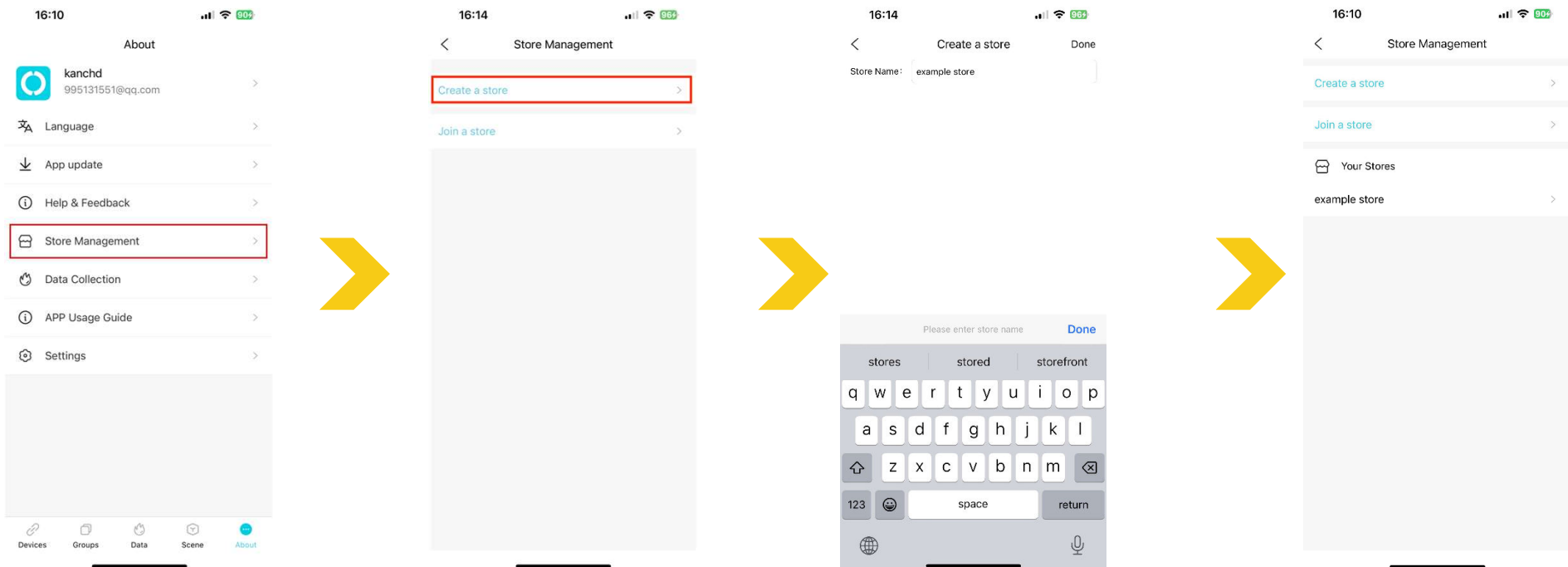
Log In

Sign Up Forgot Password



Create a Store

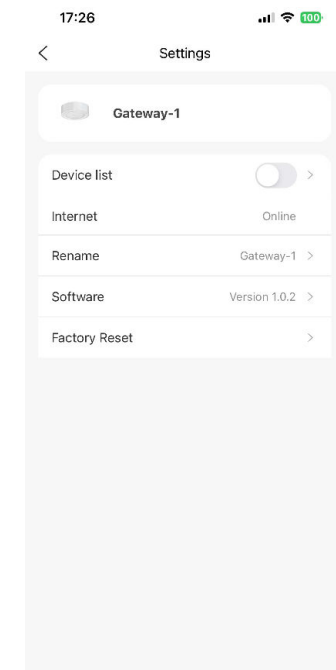
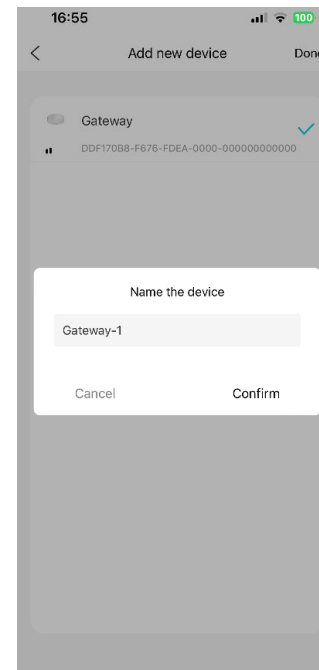
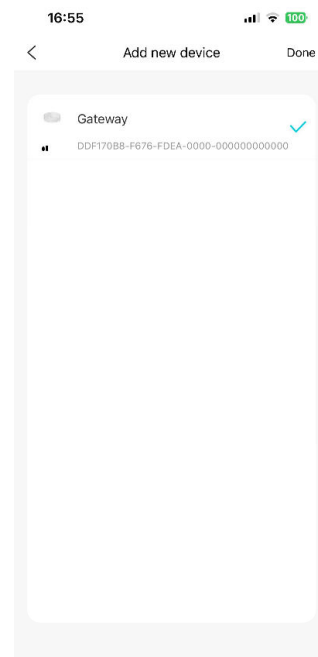
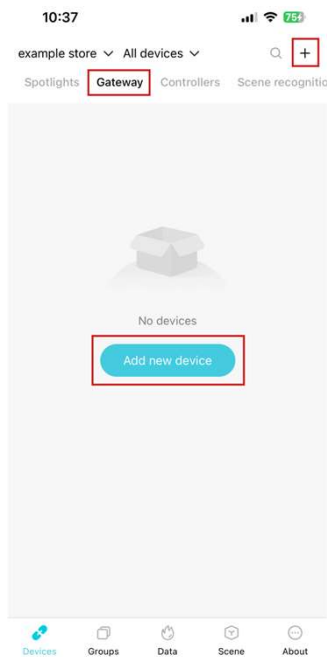
- Create a store before adding any devices for first-time use.
- Tap "About" and choose "Store Management" to create a store.
- If you create a store, you will become the owner of the store.





Add new devices

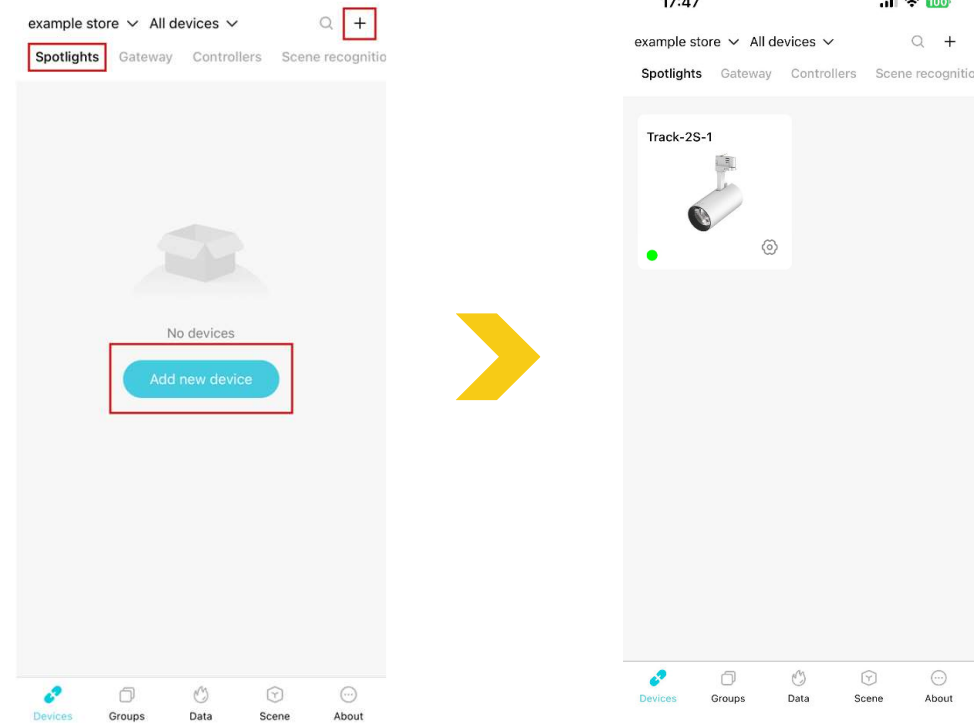
- Tap "Gateway".
- Tap "Add new device" or "+" on the top right of the App to view all the devices within Bluetooth reach.
- Choose device and Tap "Done". Enter a name for the device.
- Tap "Confirm", APP will show settings page of the device.
If "Software update" pops up, please update the software first.





Add device: spotlights and controllers

- Add a spotlight as an example:





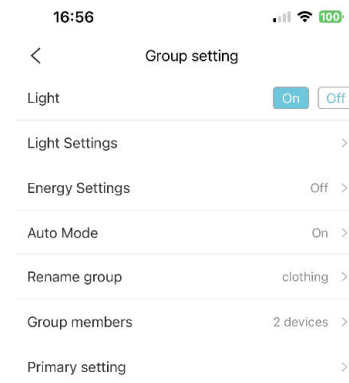
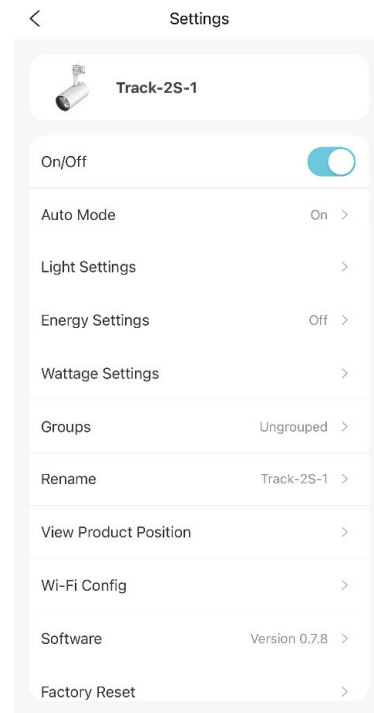
Remote control



Remotely control lightings

After adding gateway to the store, you can remotely control lighting effects.

- Remotely control lightings of single device. For example, turn on/off, color temperature, brightness, auto mode, energy saving mode. (Can't add/delete device, view product position, update software remotely).
- Remotely control lightings of groups. For example, turn on/off, color temperature, brightness, auto mode, energy saving mode. (Can't add/delete group remotely).



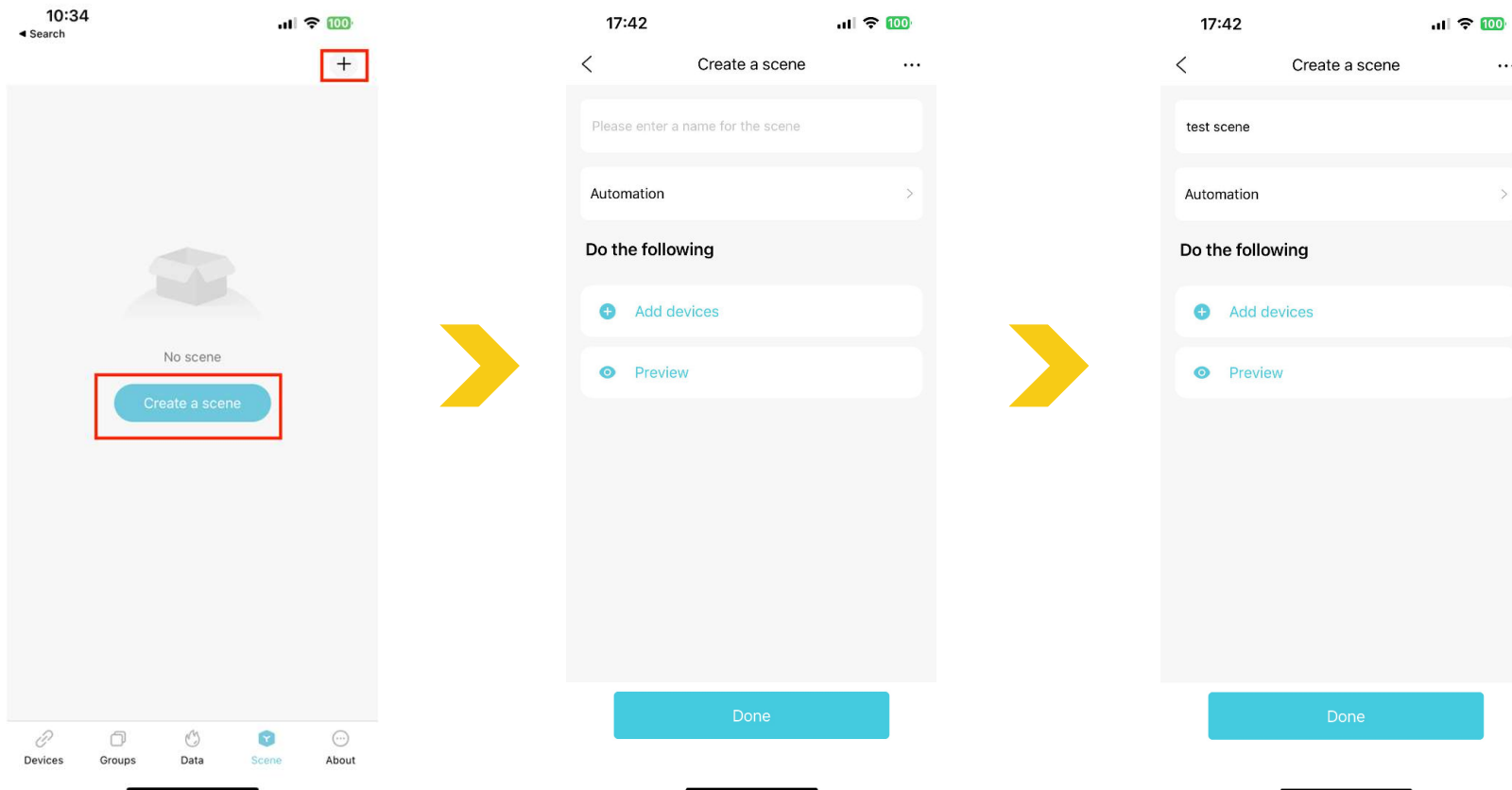


Scenario automation



Create a scene

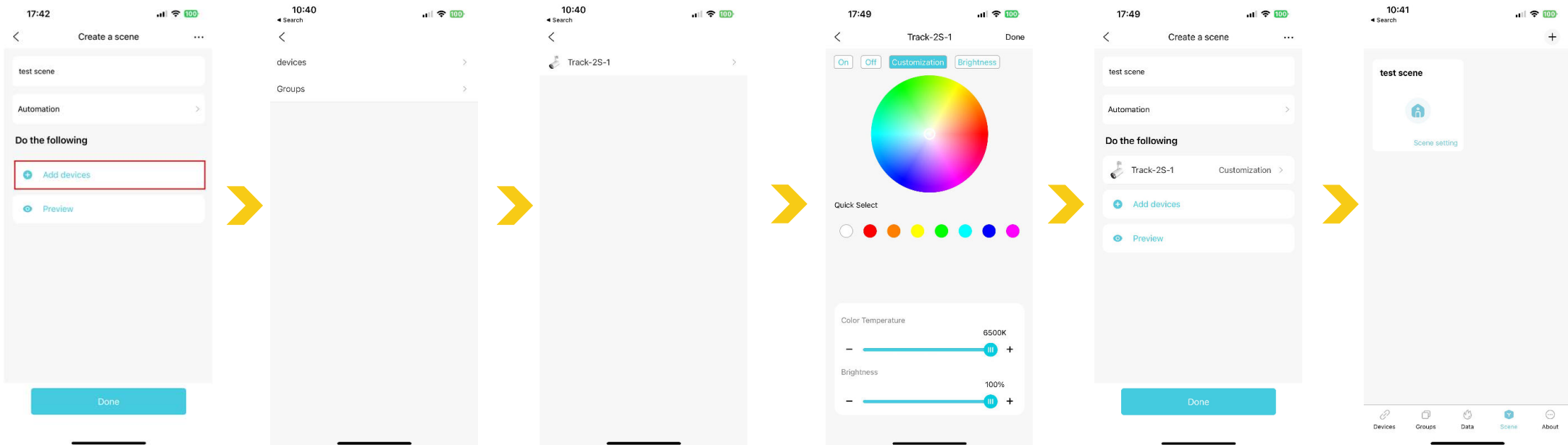
- In “Scene” page, tap “Create a scene” or choose “+”.
- Enter a name for the scene.





Add devices to the scene

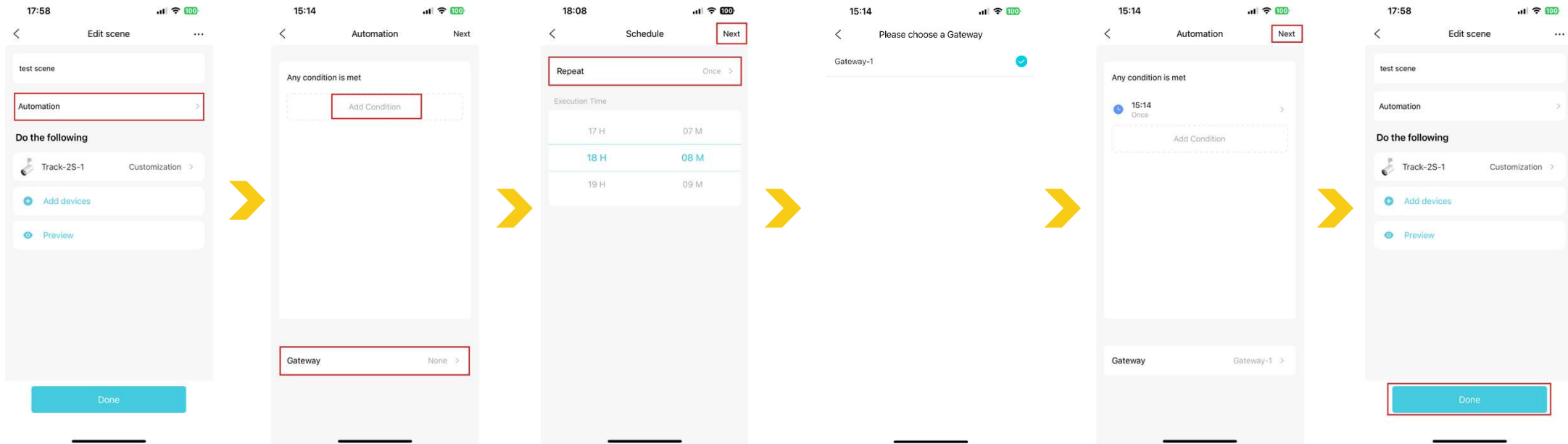
- Tap "Add devices"> "devices"> tap a device.
- Select the actions of the device: "On", "Off", or "Customization". For example, tap "Customization" and tune color saturation, color temperature, and brightness of the light.
- User can add multiple devices or groups in one scene.
- Tap "Done" to save the settings.





Scenario automation

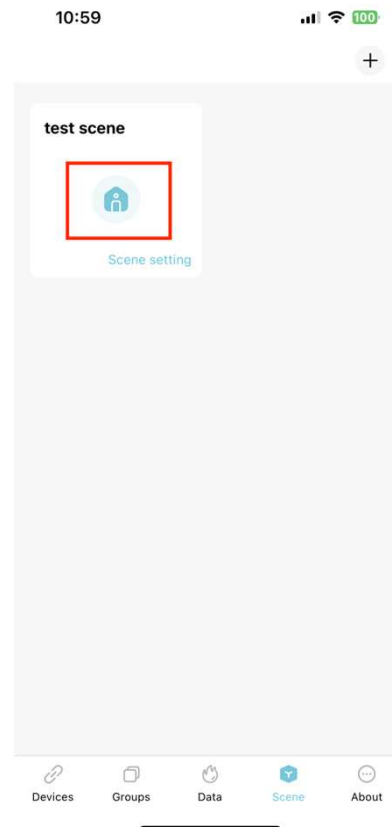
- Tap Automation.
- Add condition, set time and tap Next.
- Select a gateway and tap Next.
- Tap “Done” to save the settings.
- The device will control lightings according to the set time.





Execute a scene

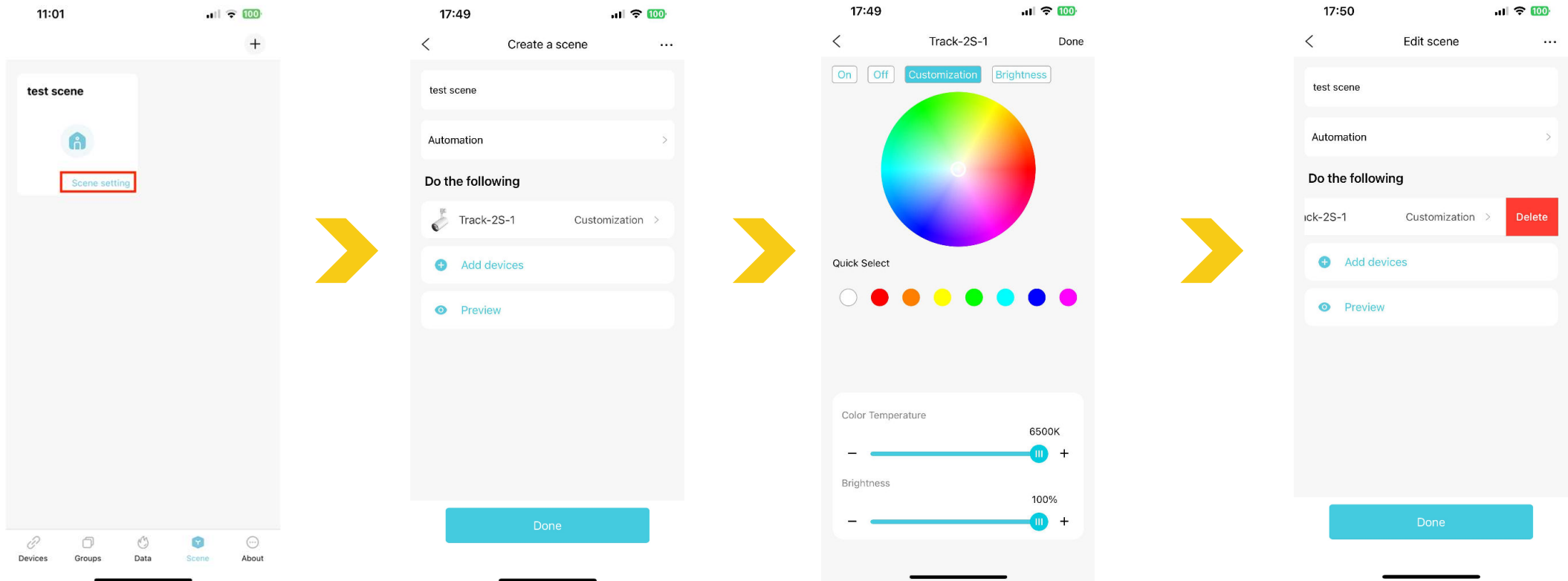
- Tap the scene icon and the lighting will change to the set action.





Scene setting

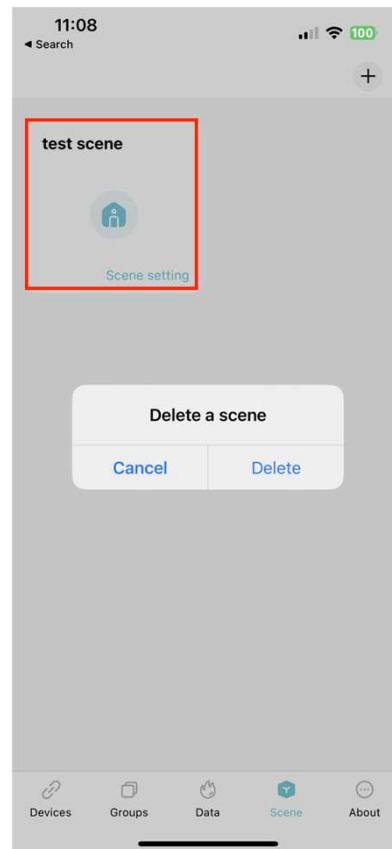
- Tap "Scene setting" > tap a device. User can modify the lightings.
- Slide left on the device list to delete it.
- Tap "Done" to save the settings.





Delete a scene

- Tap the scene icon and hold on, and a dialog box pops up.
- Tap "Delete" and delete the scene.



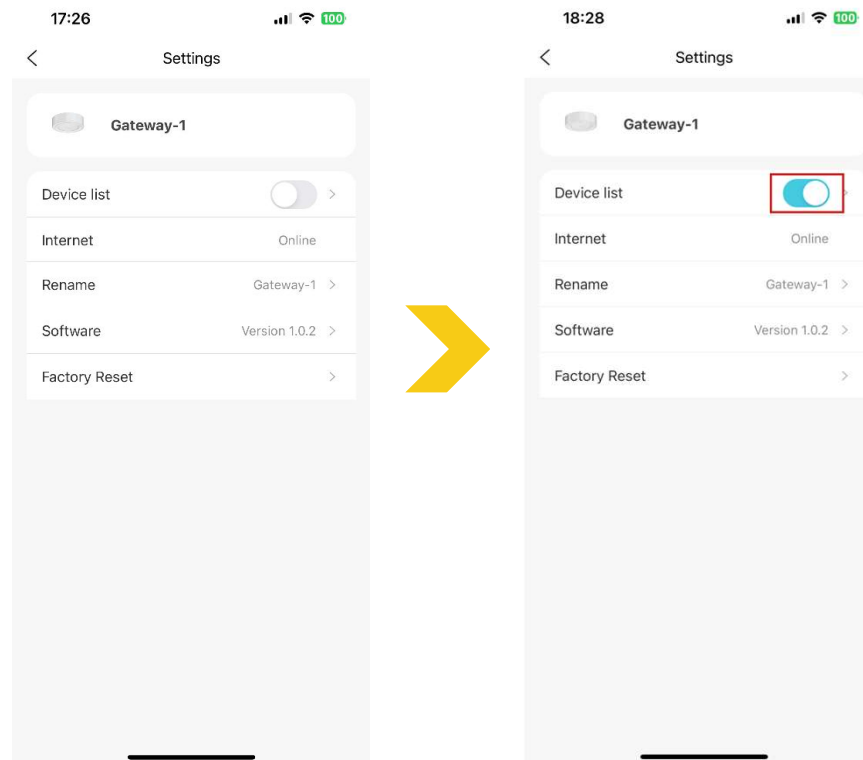


Data relay



Data Relay-switch

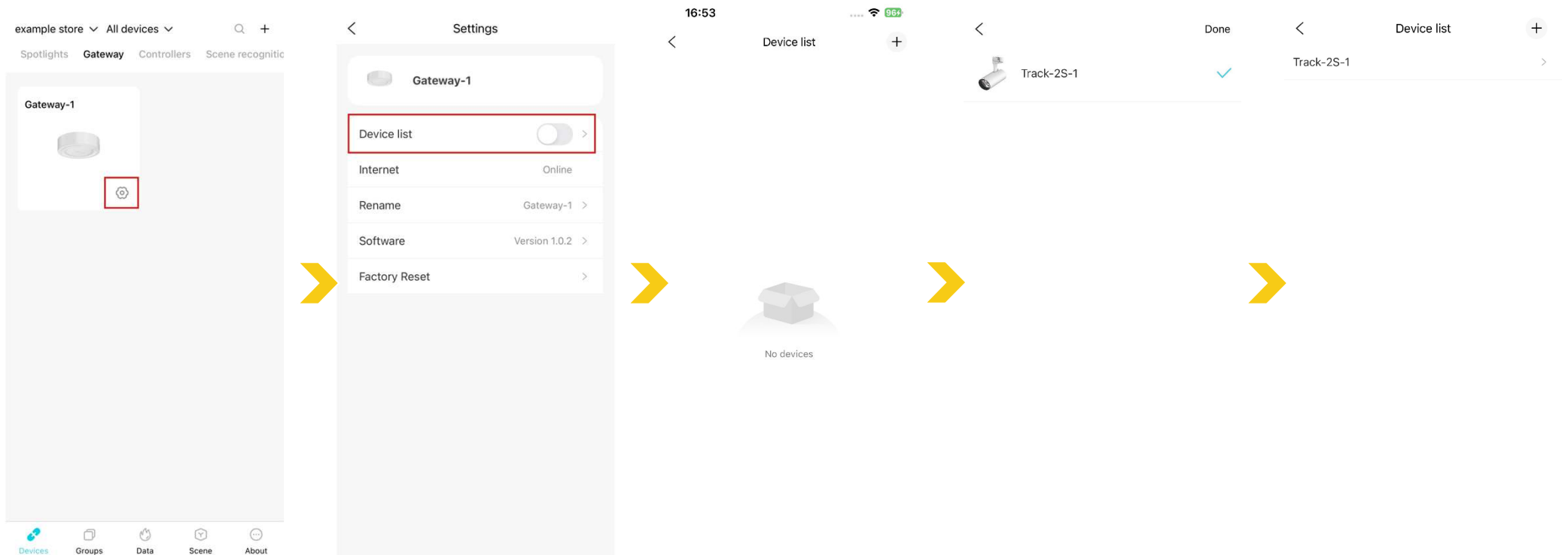
- If the gateway groups with the lights with data collection, turn on Device list. The gateway collects data with Bluetooth Mesh and transfer the data to the server as a data relay. It will keep the functionality of gateway at the same time.





Device list

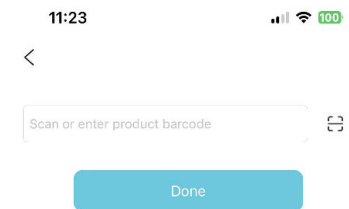
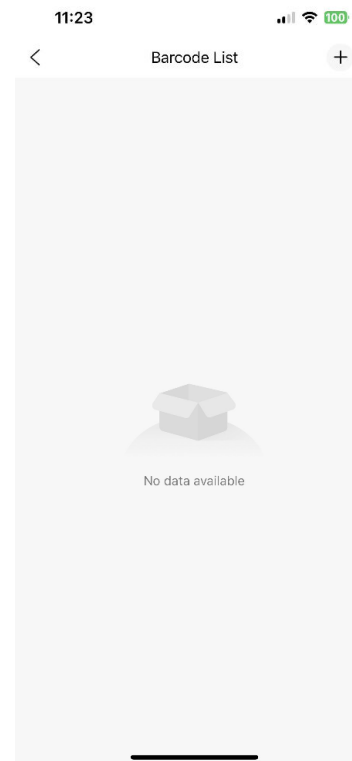
- Tap setting icon and enter the Settings page.
- Tap "Device list" > Tap "+"> select spotlights and tap "Done".
- The devices that need to transmit data has been added to the device list.





Barcode Scan

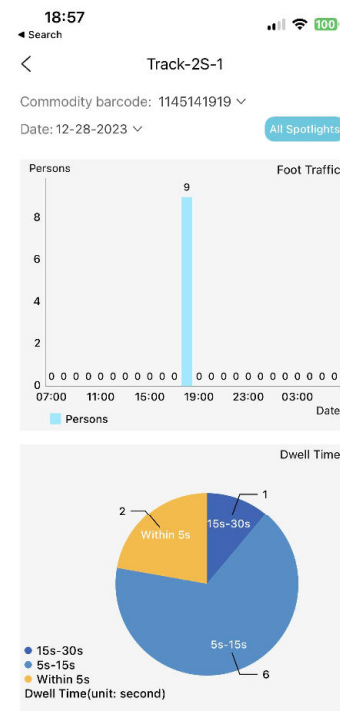
- tap a device in Device list.
- Tap "Barcode Scan" -> Tap "+".
- Scan the commodity barcode or type it manually or input the name of the commodity.
- This function associates the spotlight with commodity for data analysis.





Spotlight Data

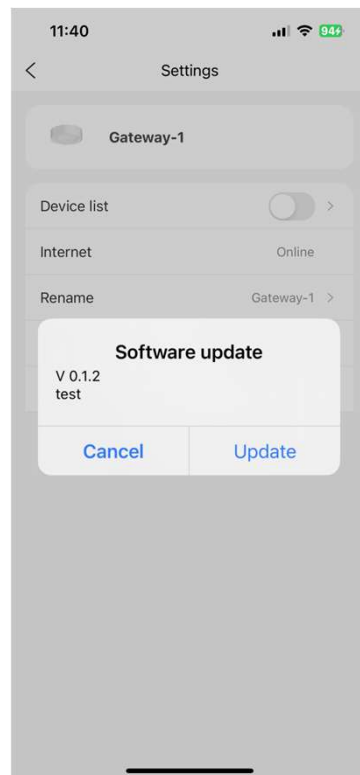
- Tap "Spotlight Data" to display the corresponding data to the current device.





Software update

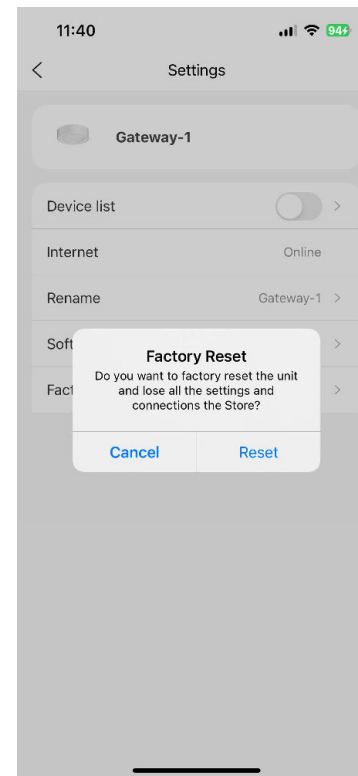
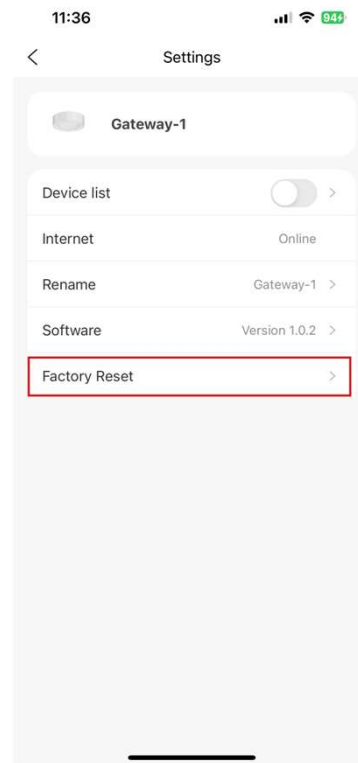
- Tap "Update" on "Software update" popup box.
- Tap "Upgrade" to update the firmware to latest version.





Factory Reset

- Tap setting icon and enter the Settings page.
- Tap "Factory Reset".
- Tap "Reset". The device will be removed from the app and reset to factory default settings.





How to reset a device physically

- Tap and hold on the device icon, and a dialog box pops up.
- Choose "Remove" to remove the device from APP.

Note: Please make sure if the device can be connected with APP. If yes, please remove it with "Factory Reset". If you remove the device this way, the only way you can add the device back is reset it physically.

