

User Guide

Kasa Smart Wi-Fi Plug Slim, Energy Monitoring, HomeKit

© 2022 TP-Link 1910013215 REV1.0.1

Contents

About This Guide 1

Introduction 2

Appearance 3

Set Up Your Smart Wi-Fi Plug Slim 4

Set Up Using Amazon Frustration-Free Setup 5

Set Up Using Seamless Setup in the Google Home App 8

Set Up in the HomeKit App 10

Main Device Controls 12

Set Schedules 13

Set Timer 15

Set Away Mode 16

Check Runtime 17

Manage Device Settings 18

Reset Your Smart Plug 19

Create Scenes 22

Smart Actions 24

Discover Kasa 35

Authtication 36

About This Guide

This guide provides a brief introduction to Kasa Smart Wi-Fi Plug Slim and the Kasa Smart app, as well as regulatory information.

Please note that features of Kasa Smart Wi-Fi Plug Slim may vary slightly depending on the model and software version you have, and on your location and language. All images, steps, and descriptions in this guide are only examples and may not reflect your actual experience.

Conventions

In this guide, the following convention is used:

Convention	Description
Teal	Key information appears in teal, including management page text such as menus, items, buttons and so on.
Underline	Hyperlinks are in teal and underlined. You can click to redirect to a website.

More Info

- Operating temperature, storage temperature, and other specifications can be found on the product page at https://www.tp-link.com.
- Our Technical Support and troubleshooting information can be found at https://www.tp-link.com/support/.
- A TP-Link Community is provided for you to discuss our products at https://community.tp-link.com.

Introduction

Kasa Smart Wi-Fi Plug Slim is a compact home device that turns your typical electrical wall outlet into a controllable, customizable and multi-functional outlet. Monitor connected devices' real-time energy consumption and know which one is most power-hungry. Reduce unnecessary energy loss and lower your electric bills with the schedule and timer. Enable you to easily control your lights and household electronic devices via Kasa Smart app on your iOS or Android devices, no matter where you find yourself.



Control from Anywhere



Compact Design



No Hub Required



Home Automation



Voice Control

Works with Apple HomeKit

- **Control from Anywhere**- Manages plugged-in electronics from anywhere with the Kasa Smart app.
- **Compact Design**- Allows two plugs to be stacked in one wall outlet.
- **No Hub Required**- Connects to your home's Wi-Fi network. No need for a hub or extra equipment.
- **Home Automation**- Set multiple schedules, create scenes and groups, and simulate occupancy while away with away mode.
- **Voice Control**- Use simple voice commands to control your smart plug with any Alexa, Google Assistant, or Siri enabled devices.
- **HomeKit Enabled**- Control your smart plug through HomeKit

Appearance

Smart Wi-Fi Plug Slim has a control button to turn on/off devices plugged in, and LED to show you the current status. For detailed information, see the explanation below:



Button	
Press for 1 second	Turn the plug ON or OFF.
Press and hold for **5** seconds until the LED flashes amber and blue alternately	Reset Wi-Fi while keeping previous settings.
Press and hold for **10** seconds until the LED flashes amber rapidly	Factory reset the plug.

LED	
Flashing amber and blue	Ready to set up.
Flashing blue rapidly	Connecting to the network.
Solid blue	Connected to the network.
Flashing amber rapidly	Factory reset.
Solid amber:	Initializing, rebooting, or no network connection.

Set Up Your Smart Wi-Fi Plug Slim

Follow the steps below to set up your smart plug via Kasa Smart app.

1. Install Kasa Smart app

Get the Kasa Smart app from Google Play or the App Store, or scan the QR code below to download it.

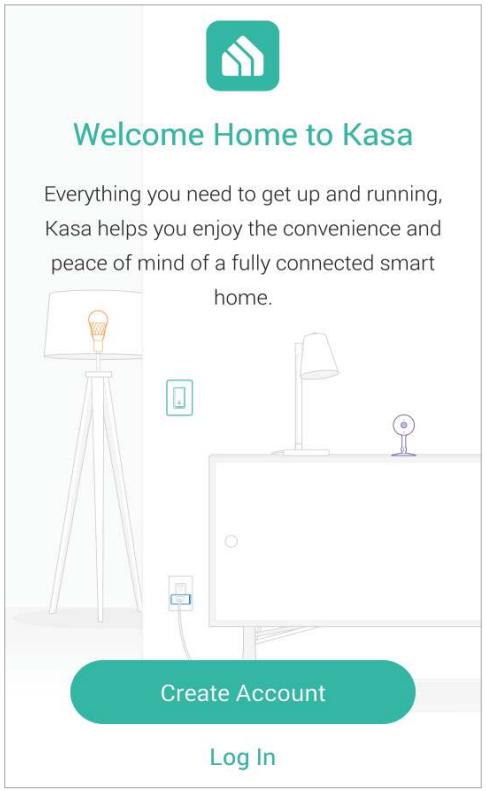
GET IT ON Google Play

Download on the App Store

OR

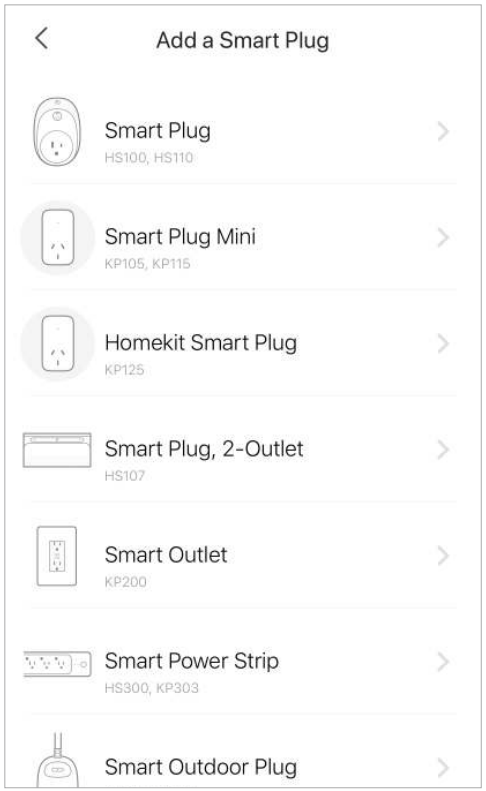
2. Log in or sign up with TP-Link ID

Open the Kasa Smart app and log in with your TP-Link ID. If you don't have an account, create one first.



3. Add Device

Tap the ⊕ button in the Kasa Smart app, select Add a Device >Smart Plugs > Homekit Smart Plug and then follow step-by-step app instructions to complete the setup.



Set Up Using Amazon Frustration-Free Setup

What is Amazon Frustration-Free Setup?

Amazon Frustration-Free Setup can help connect and set up Kasa smart devices in fewer steps, without having to remember and re-enter your Wi-Fi password on each device.

To use this feature, confirm the following:

- The new Kasa device supports Amazon FFS.
- You have an Amazon FFS enabled Alexa device or router.
- You have saved your Wi-Fi information to Amazon by using Alexa echo.
- Your Kasa device and router are on the same network as your Alexa echo.

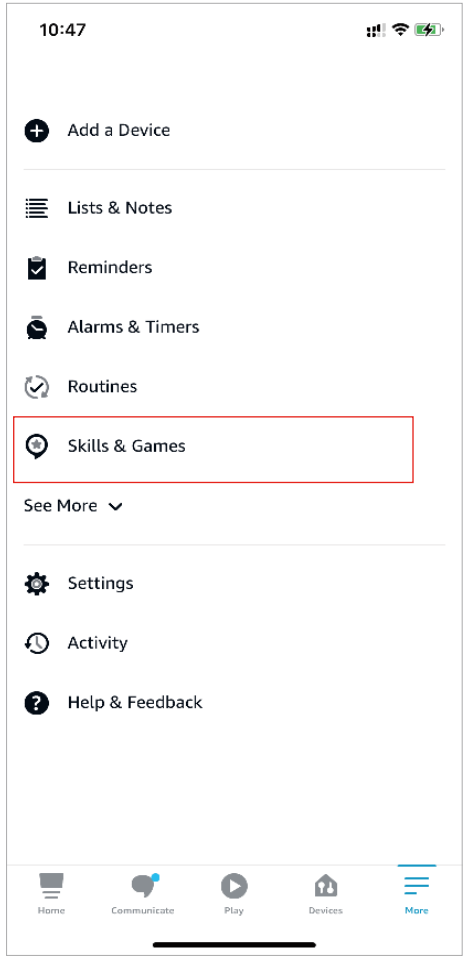
LED Indications during Amazon Frustration-Free Setup

LED	Status
Blinking amber and blue	Ready for setup
Blinking blue	FFS setup in progress
Solid blue	working properly

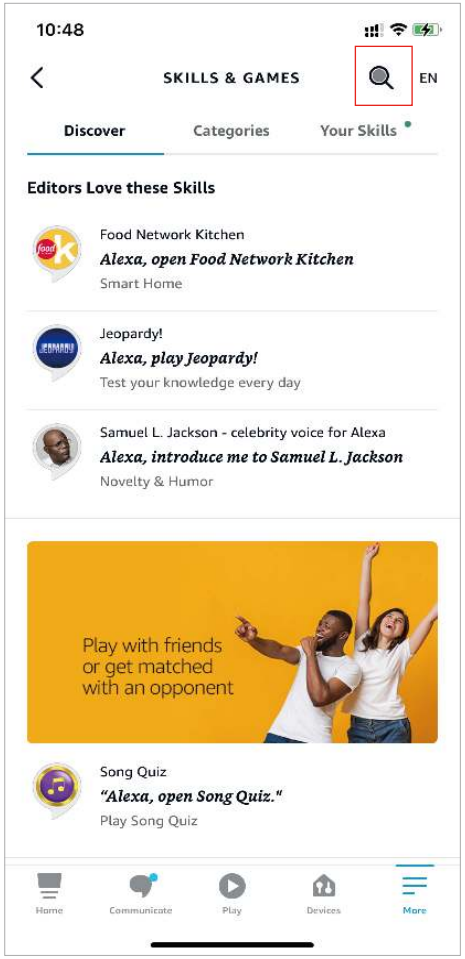
If the LED does not turn solid blue after a long time, you can press and hold the button on the right panel for about **10** seconds until the LED flashes amber rapidly to factory reset the plug. Then tap + in the Kasa Smart app and follow app instructions to add the plug manually.

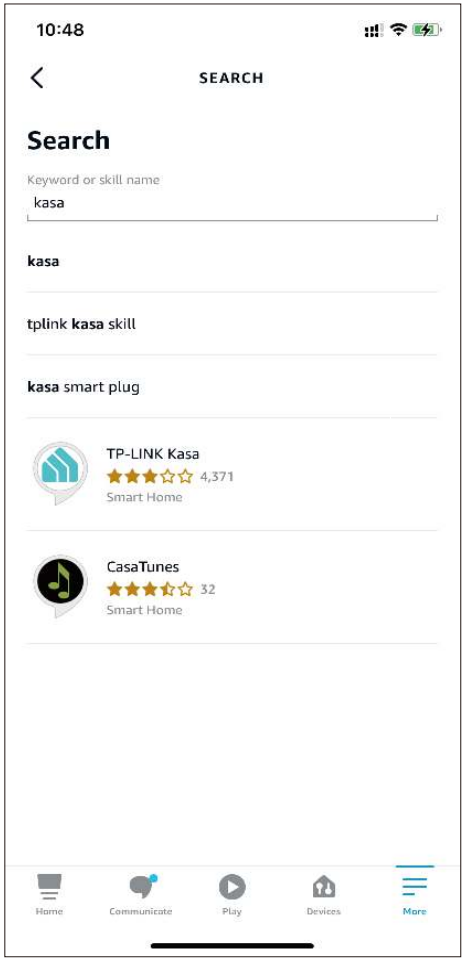
How to use Amazon Frustration-Free Setup with Kasa devices

1. Open the Amazon Alexa app. Then tap More and select Skills & Games.

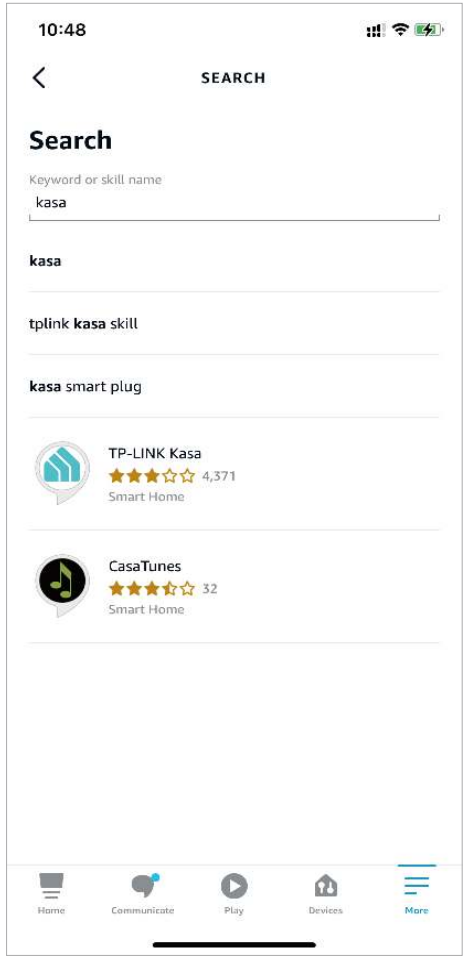


2. Enter Kasa in the search bar and choose TP-Link Kasa.

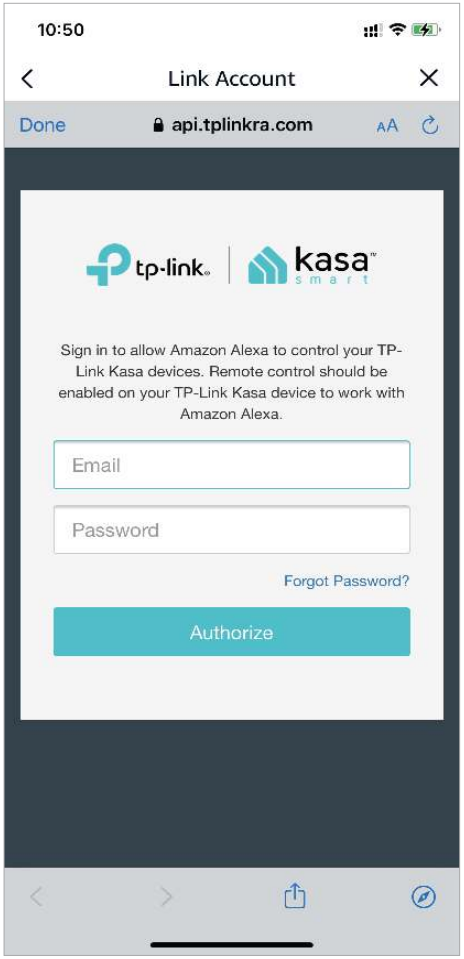


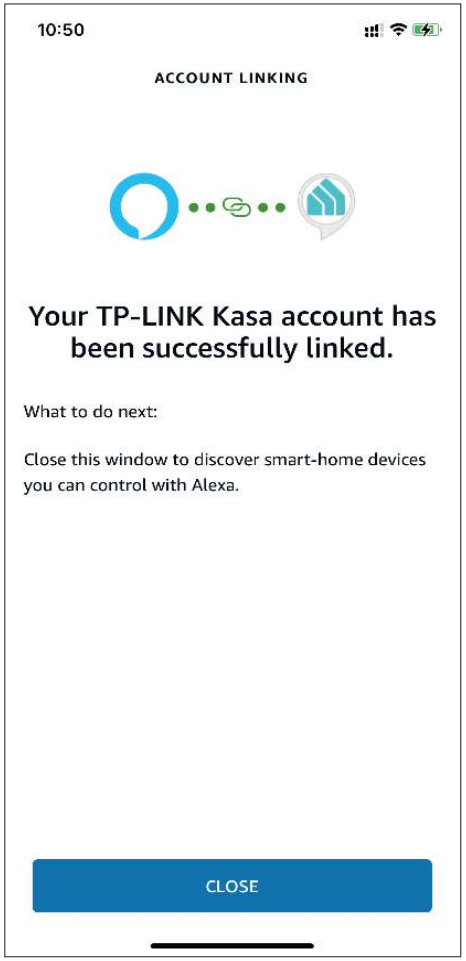


3. Tap the ENABLE TO USE button.



4. Enter your TP-Link ID that has bound to your Kasa device, then tap Authorize. After authorized successfully, the message Your TP-Link Kasa cccount has been successfully linked will come up.





Set Up Using Seamless Setup in the Google Home App

What is Seamless Setup in the Google Home app?

Seamless Setup allows you to quickly and easily set up your Kasa smart plug in the Google Home App in just a few steps - there's no need to download another app to link. And, the Google Nest device can act as a hub to connect your Kasa smart plug to the web.

To use this feature, confirm the following:

- The new Kasa device supports seamless setup in the Google Home app.
- You have a Google Nest or Home speaker or display. Check compatible devices at g.co/nest/assistivedevice.
- Your Kasa device and router are on the same network as your Google Nest device.

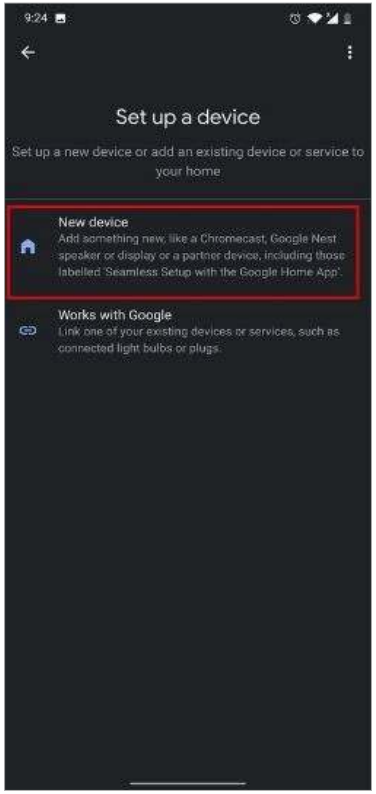
LED Indications during Seamless Setup

LED	Status
Blinking amber and blue	Ready for setup
Blinking blue	Seamless setup in progress
Solid blue	working properly

If the LED does not turn solid blue after a long time, you can press and hold the button on the right panel for about **10** seconds until the LED flashes amber rapidly to factory reset the plug. Then tap + in the Kasa Smart app and follow app instructions to add the plug manually.

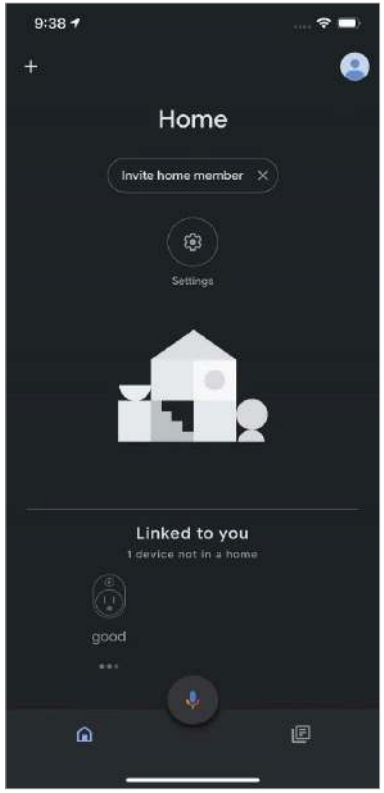
How to use Seamless Setup with Kasa devices

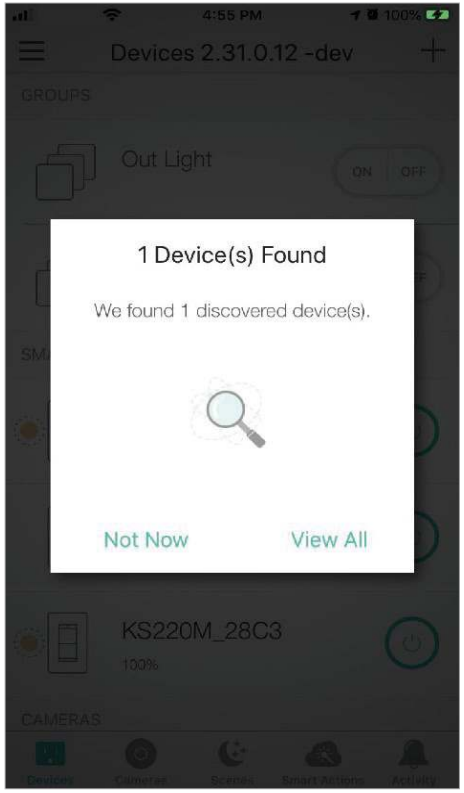
1. Open the Google Home app. Make sure you have the most recent version. At the top left, tap Add + > Set up device > New device .



2. Choose a home to set up the smart plug in and tap Next. Your Google Nest device will start to scan for nearby devices that are ready for setup.

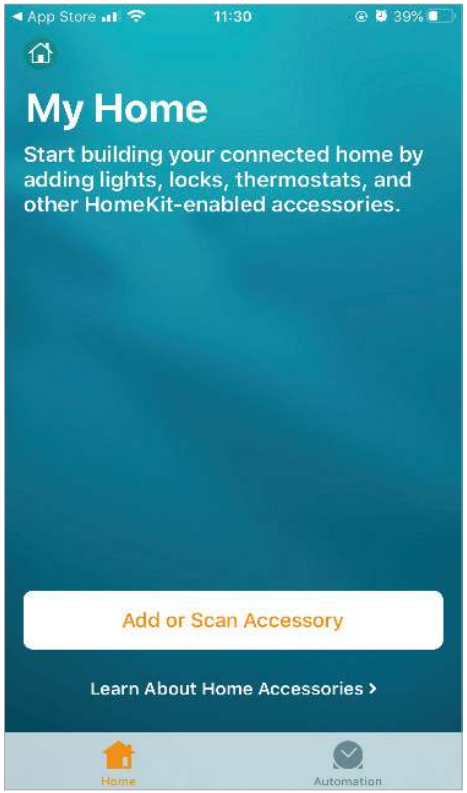
After successfully setting up your smart plug in the Google Home app, open your Kasa Smart app and it will discover the your smart plug automatically.



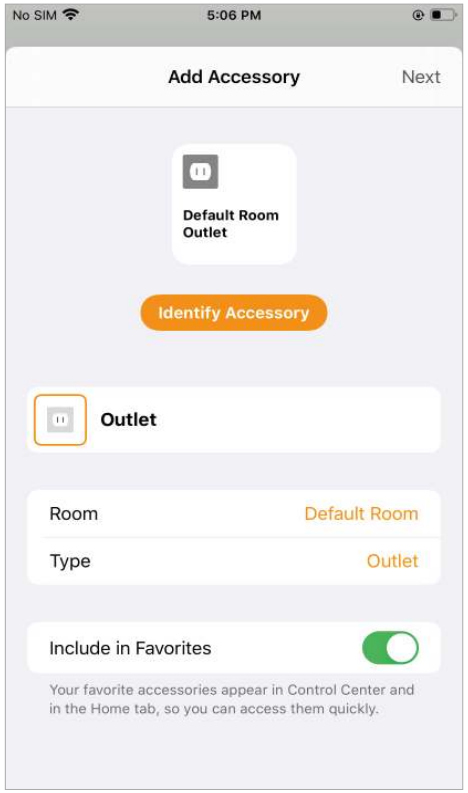


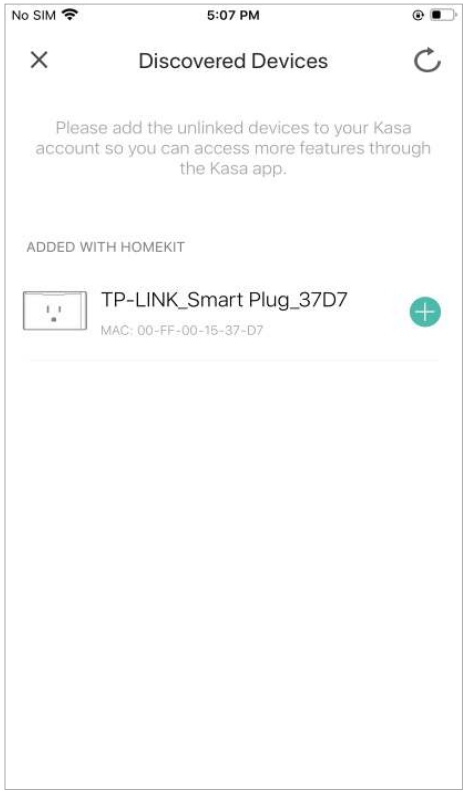
Set Up in the HomeKit App

1. Open the HomeKit app. Tap Add or Scan Accessory, then scan the HomeKit QR code on your plug.



2. The Plug will be added to your Home automatically. Then your Kasa Smart app will discover the device automatically. You can add it to your Kasa Smart app.





What if setup fails?

When HomeKit setup fails, press and hold the power button on the right panel of the plug for about **10 seconds** until the LED flashes amber rapidly to factory reset the plug. Then try setup again. Make sure you are in a spot with stable Wi-Fi signal strength.

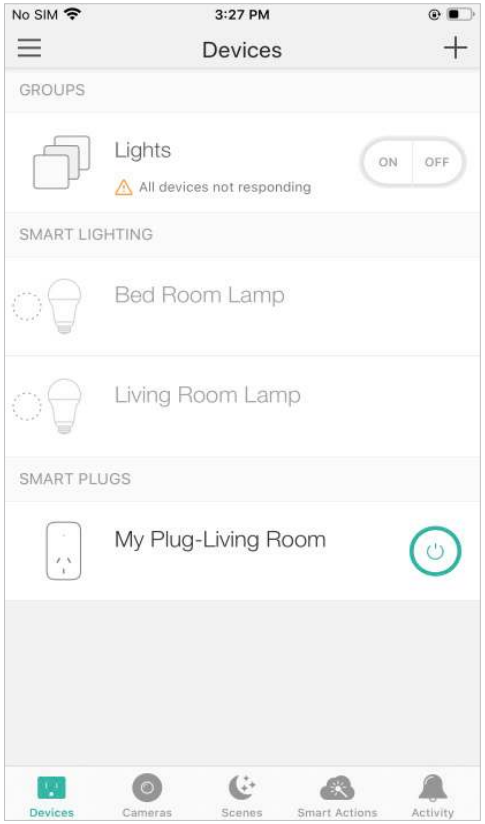


Main Device Controls

After you successfully set up your smart plug, you will see the home page of the Kasa Smart app. Here you can view and manage all devices that you've added to Kasa. Tap your smart plug to control and manage it.

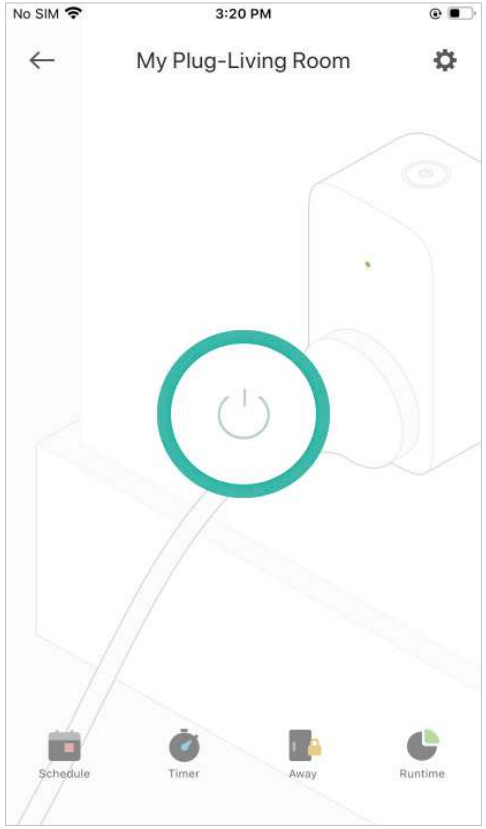
Home Page

All your Kasa smart devices are listed in the Home page.



Device Status

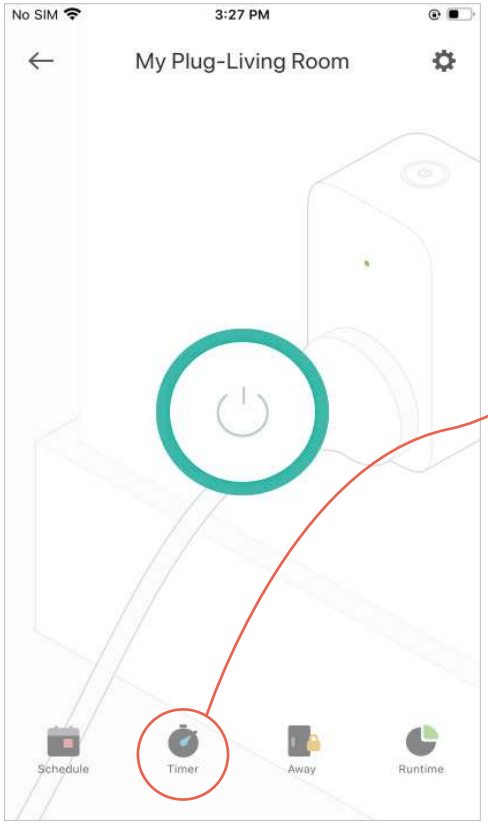
Check your device status, or turn on/off your device in the Status page.



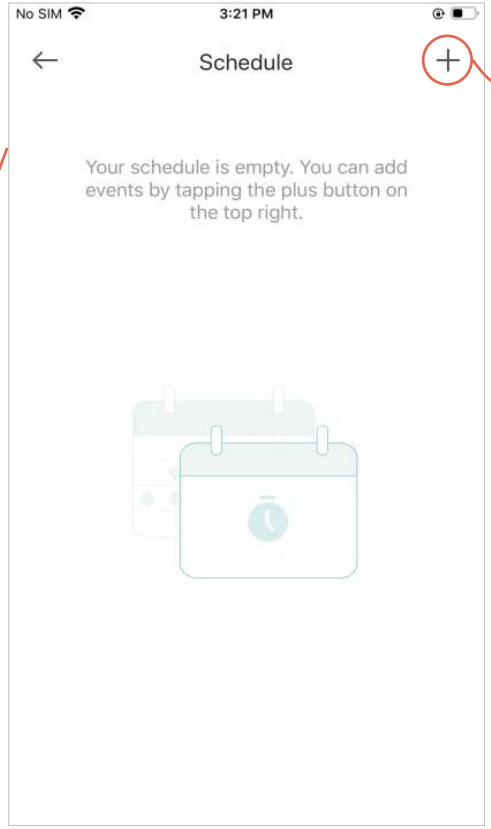
Set Schedules

Schedule: Set schedules to automatically turn on/off the plug at set times according to your daily routine.

1. Tap your smart plug in the Home page, and then tap  .
Schedule

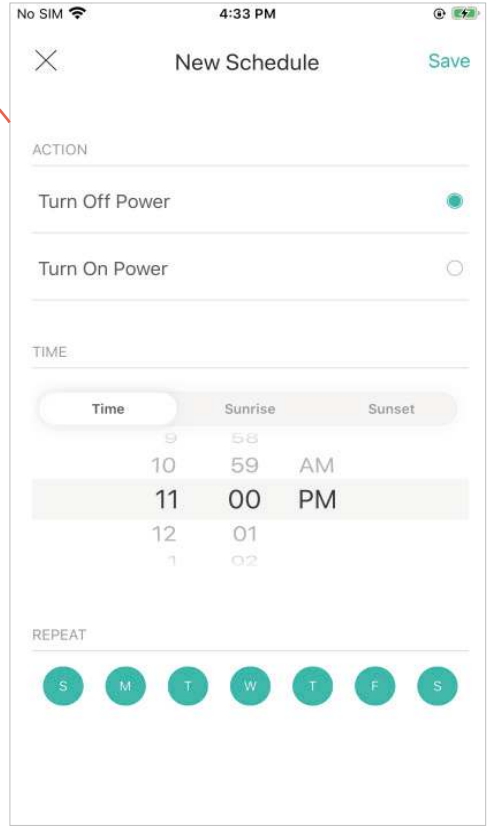


2. Tap + on the top right corner.

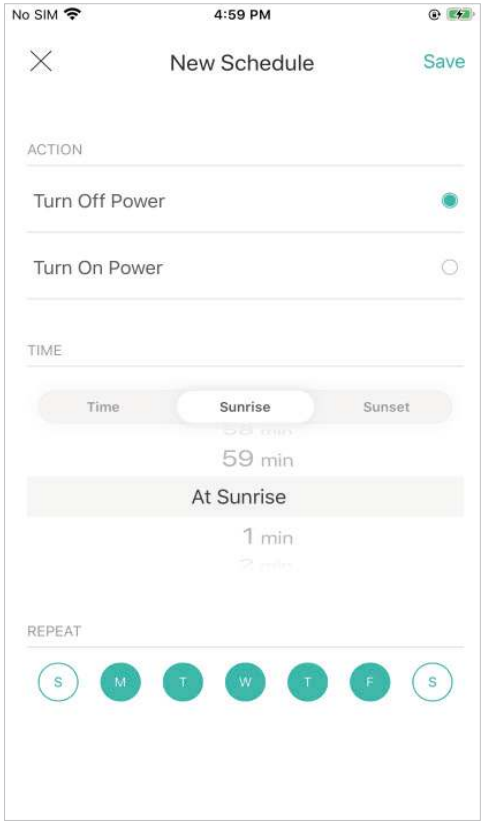


3. Set a schedule to turn the light plugged in your smart plug on or off at set times.

e.g. I want to turn off the light at 11:00 PM every day.



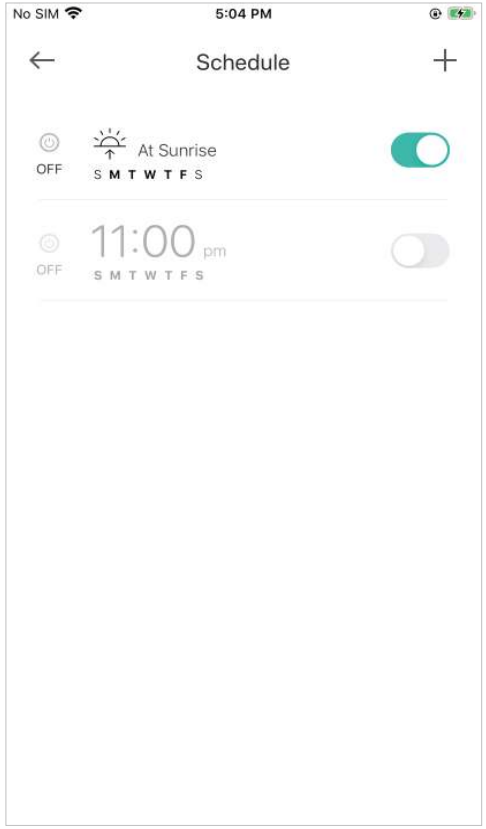
4. You can also choose to turn on/off the light at Sunrise or Sunset. Please note that the Sunrise and Sunset times are based on your location.



5. Tap Save and you'll see your schedule listed in the Schedule Page. You can add more schedules following the same steps.



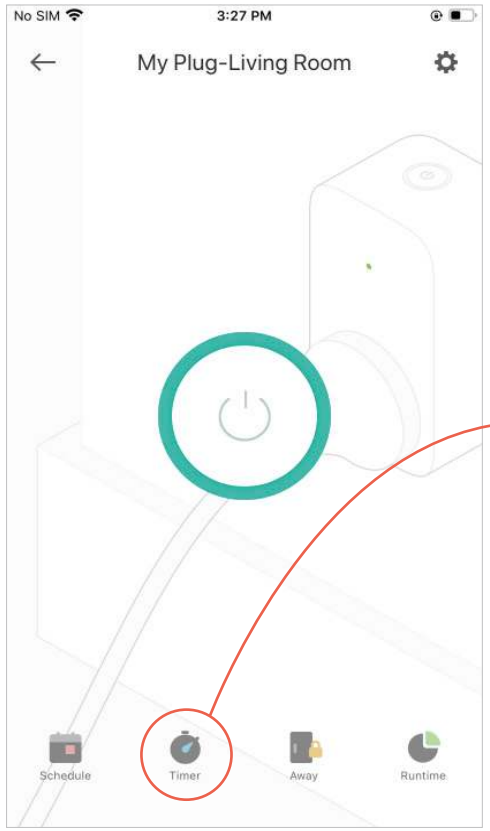
6. You can turn off your schedule any time at the Schedule page.



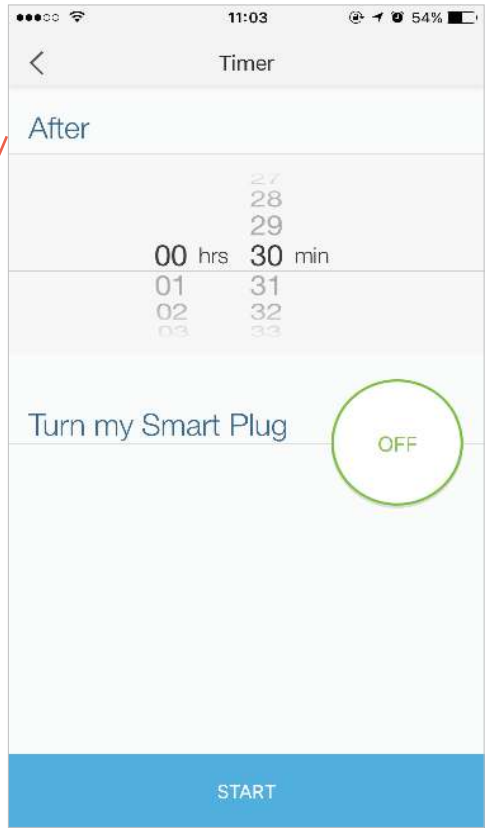
Set Timer

Timer: Set the countdown timer and your smart plug will automatically be turned on/off after the time ends.

1. Tap Timer on the Device Status page.



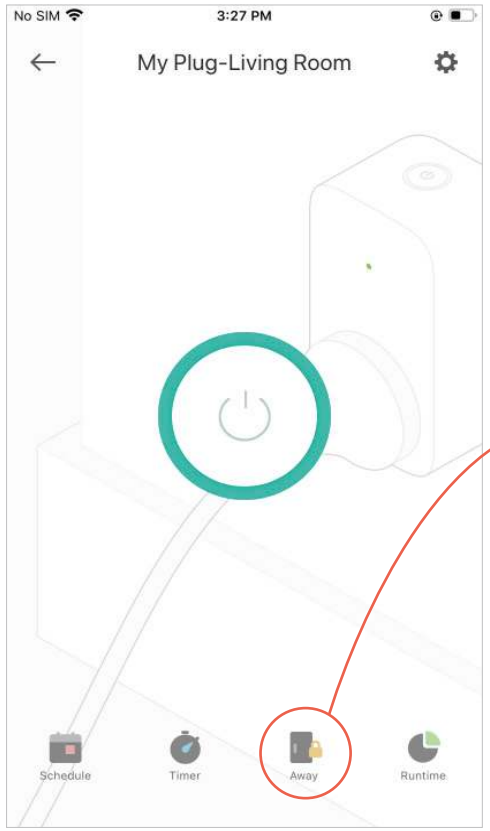
2. Set the time period after which your smart plug will turn on or off automatically. Then tap START.



Set Away Mode

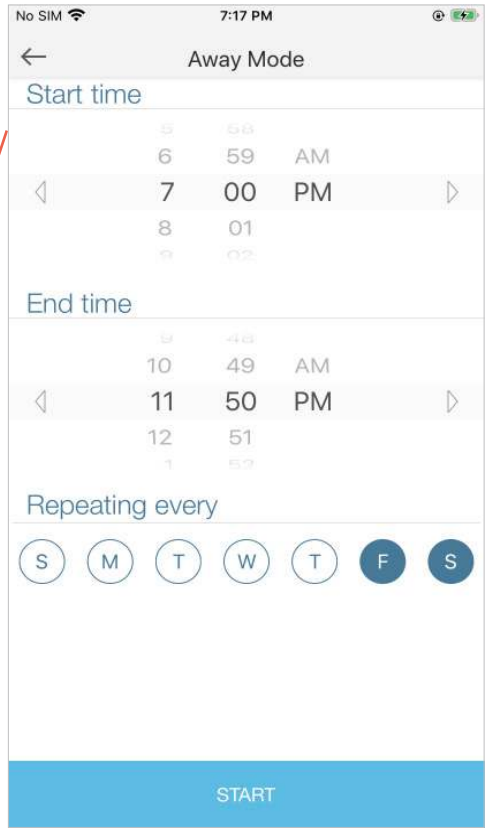
Away Mode: You can set Away Mode for your smart plug to turn on/off automatically at random intervals while you are away to make the appearance that someone is at home.

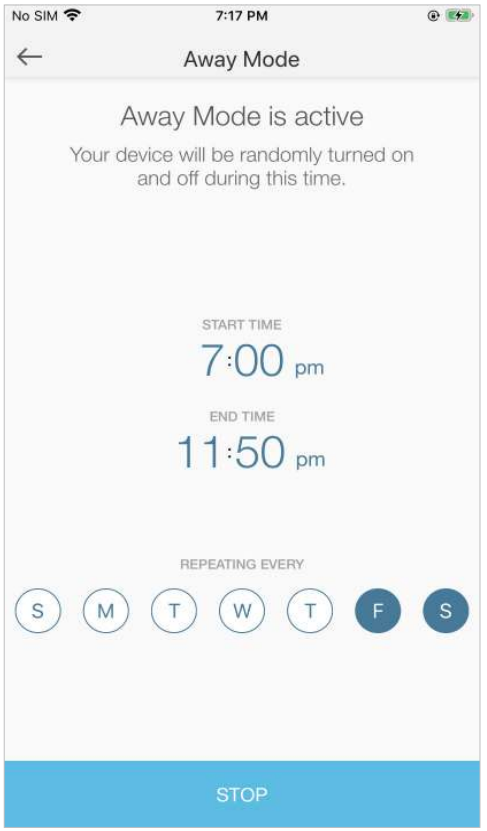
1. Tap Away on the Device Status page.



2. Set the start and end time during which the light will be automatically turned on and off at random intervals, and the repeating frequency.

e.g. I want the light to turn on and off between 7:00 PM to 11:50 PM every Friday and Saturday.

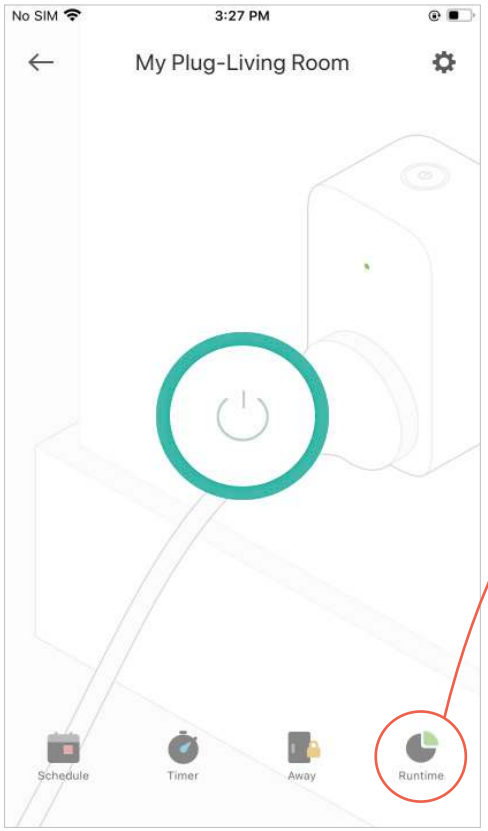




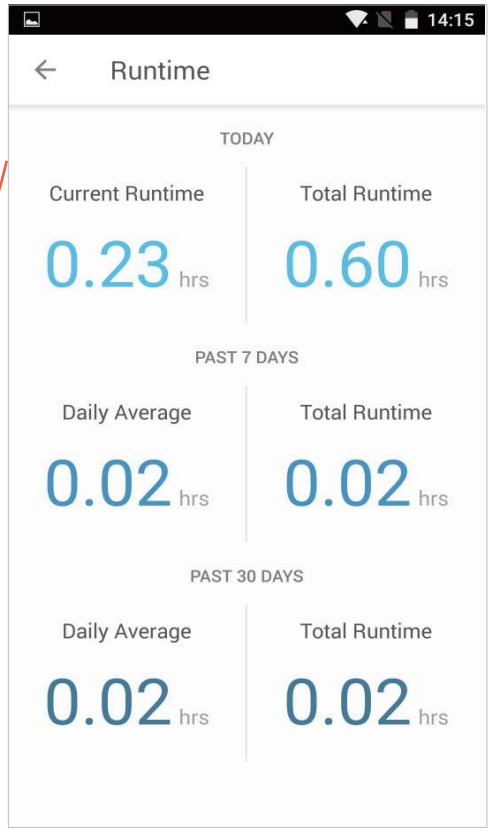
Check Runtime

Runtime: You can view and track the runtime of your smart plug.

1. Tap Runtime on the Device Status page.



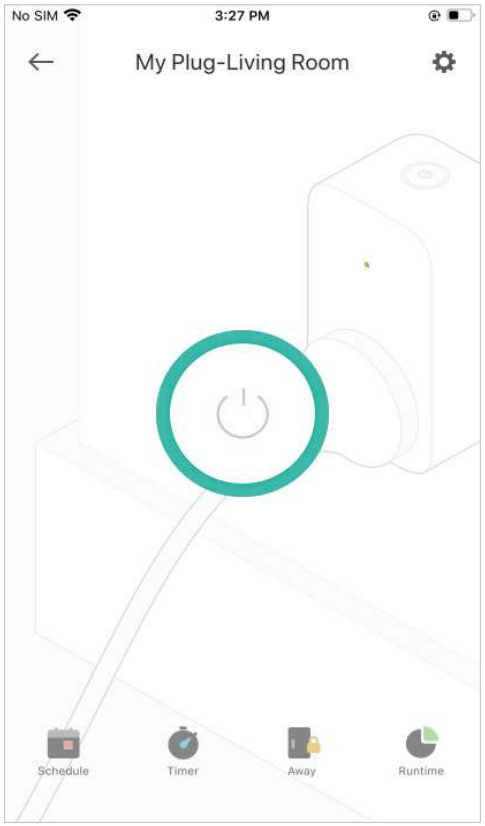
2. Check the runtime of your smart plug.



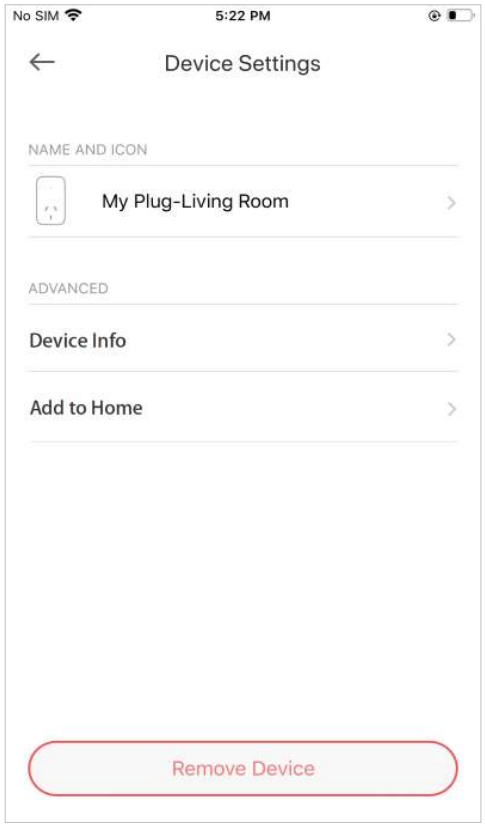
Manage Device Settings

You can change the device settings.

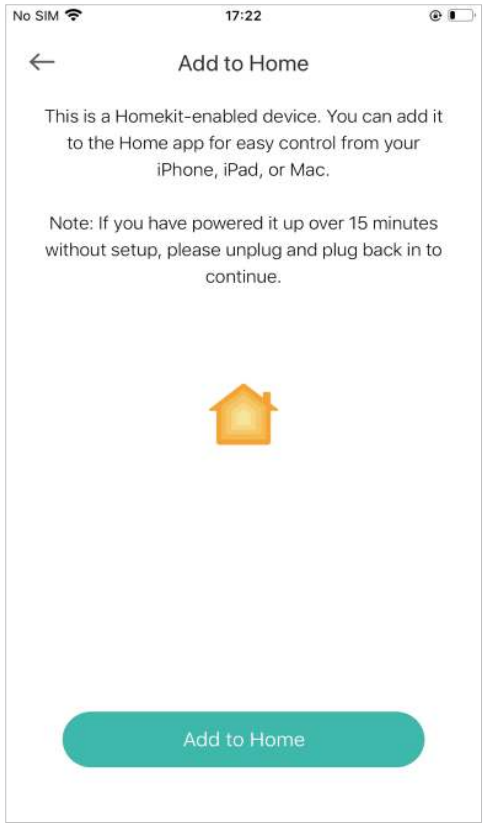
1. Tap ⚙ in the Device Status page.



2. You can view Device Info and change the name and icon of your smart plug.



3. Tap Add to Home and the follow app instructions to add your device to the Home app.

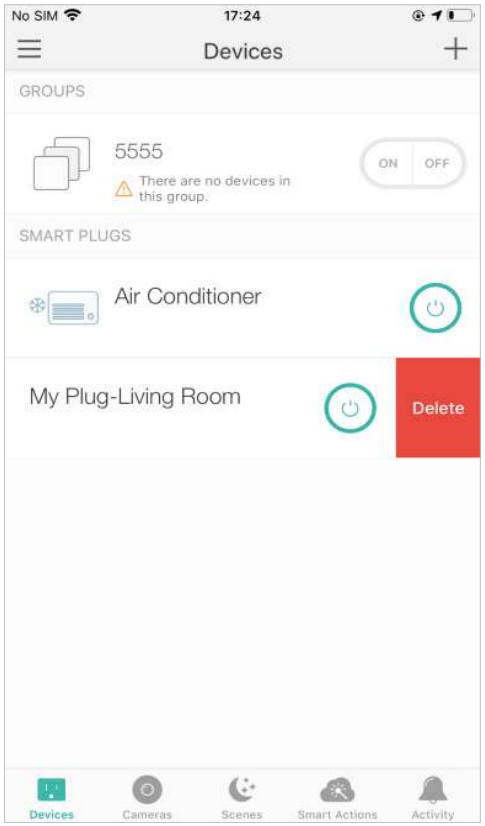


Reset Your Smart Plug

There are three ways to reset your smart plug.

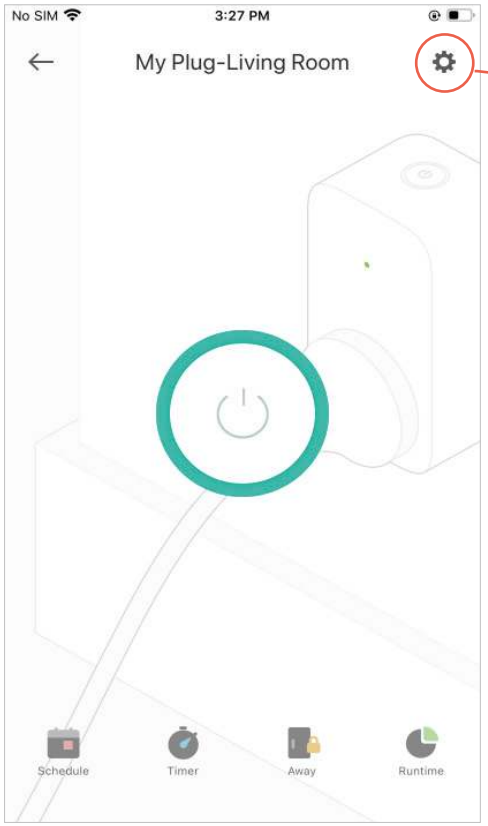
Method 1

Swipe left your smart plug in the Home page, then tap Delete.

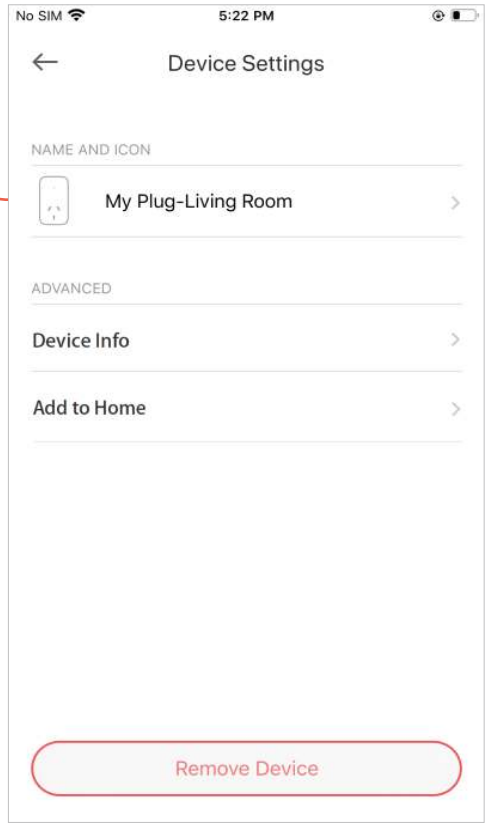


Method 2

1. Tap ⚙ in the Status page.



2. Tap Remove Device in the bottom.



Method 3

Press and hold the button on the right panel for about **10 seconds** until the LED flashes amber rapidly to factory reset the plug.

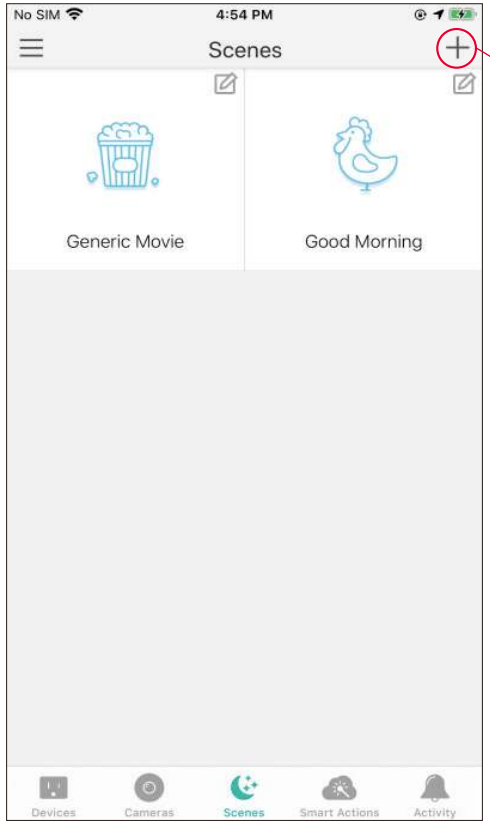
Press and hold the button on the right panel for about **5 seconds** until the LED flashes amber and blue alternately to reset Wi-Fi while keeping previous settings.



Create Scenes

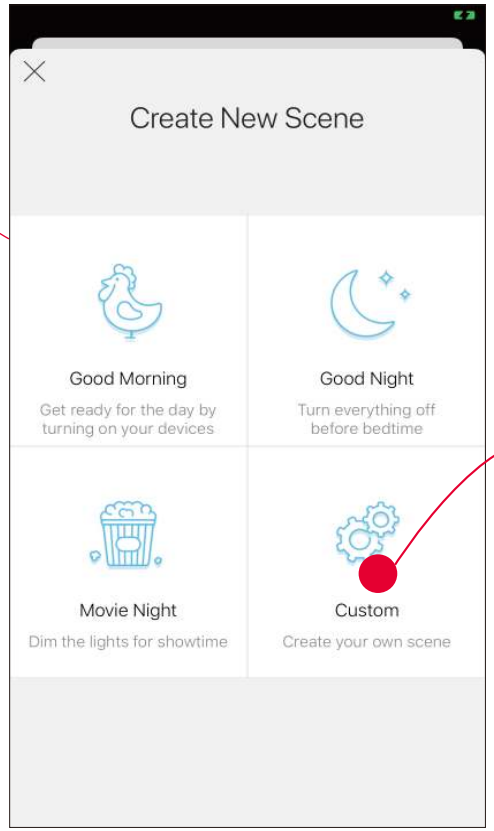
A scene is a preset group of smart devices that can be programmed, customized and activated simultaneously at the touch of a button from your smartphone or tablet, allowing you to easily set your mood, activity or fit any special occasion. This page allows you to preset how your smart home devices should act automatically at special occasions.

1. Tap Scenes at the bottom, then tap + at the top right corner.

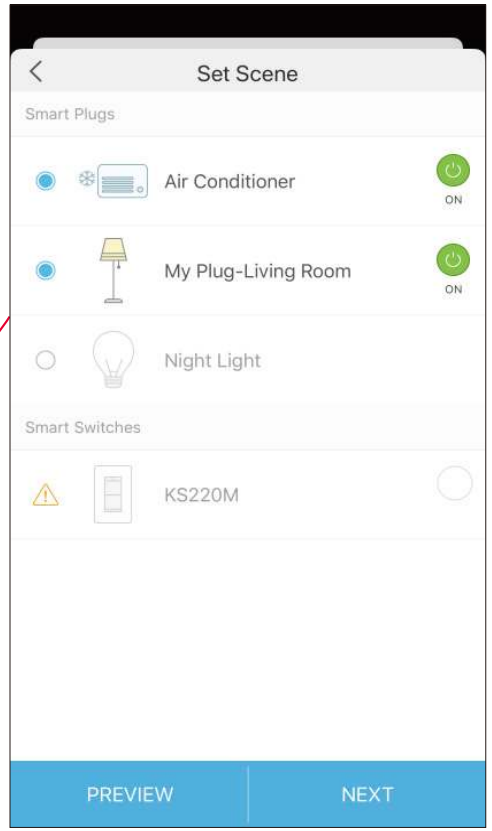


2. Select a scene or create your own scene.

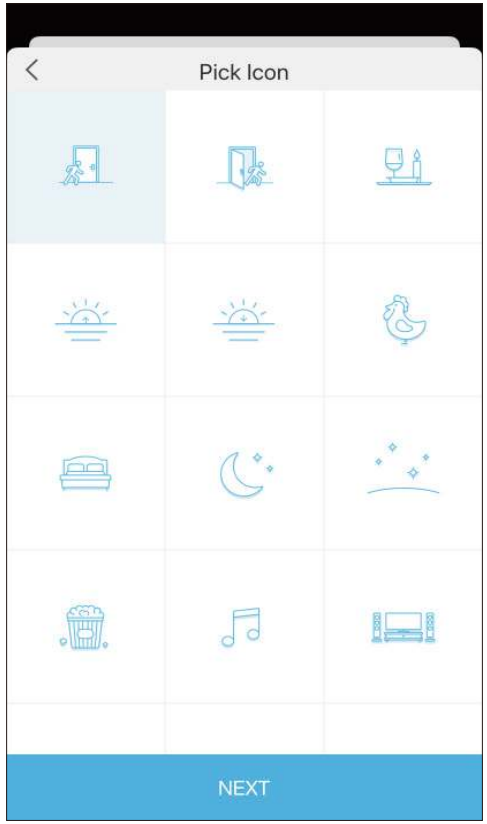
e.g. I want to turn on living room light and the air conditioner simultaneously with just a tap in the Kasa Smart app .



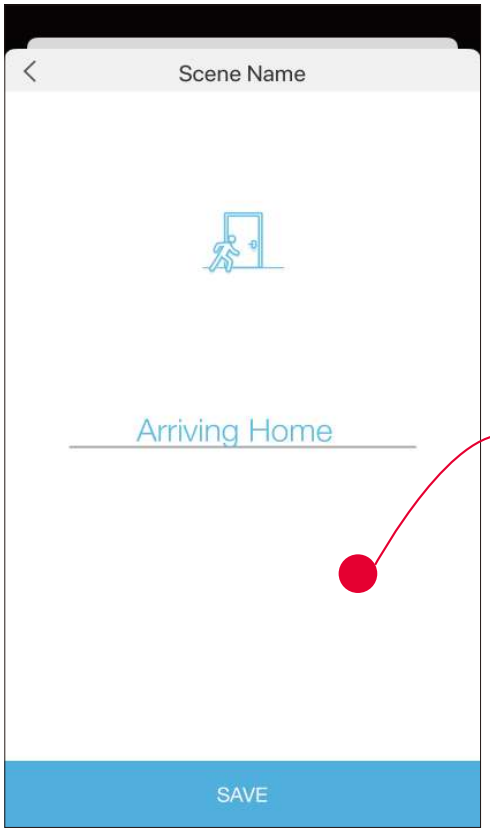
3. Select devices for the scene to work on and set their status respectively.



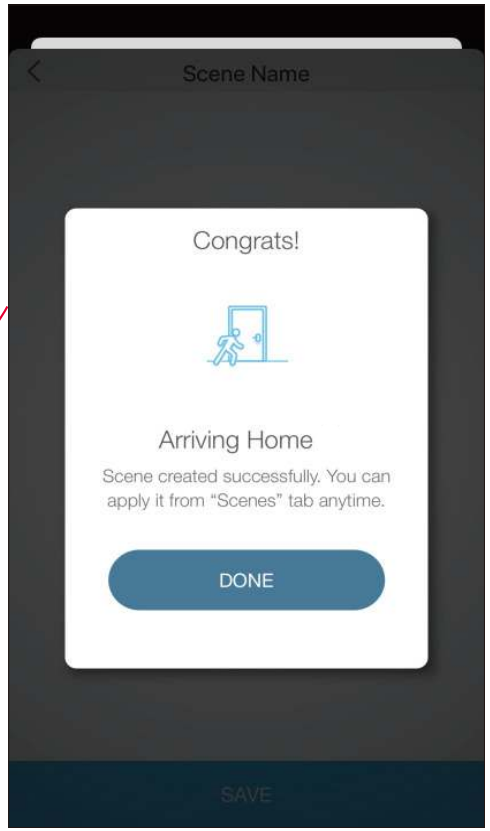
4. Pick an icon for your scene.



5. Name your scene.



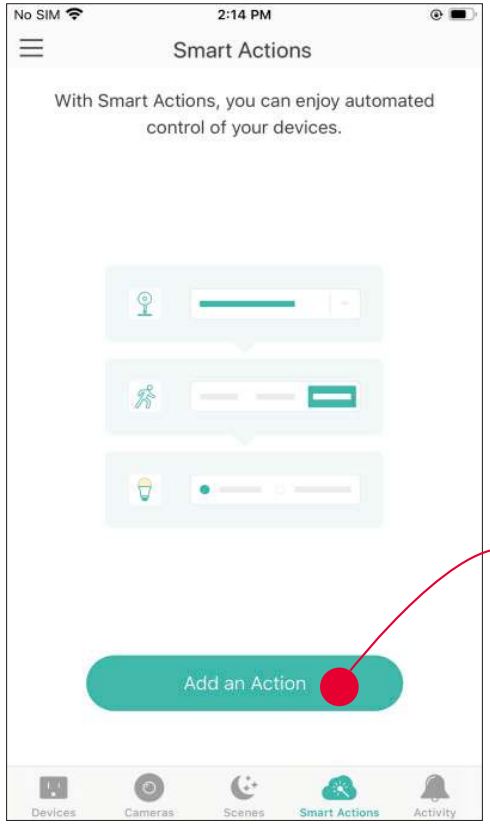
6. Your scene is created and is displayed in the scene list. Just tap the scene to activate it.



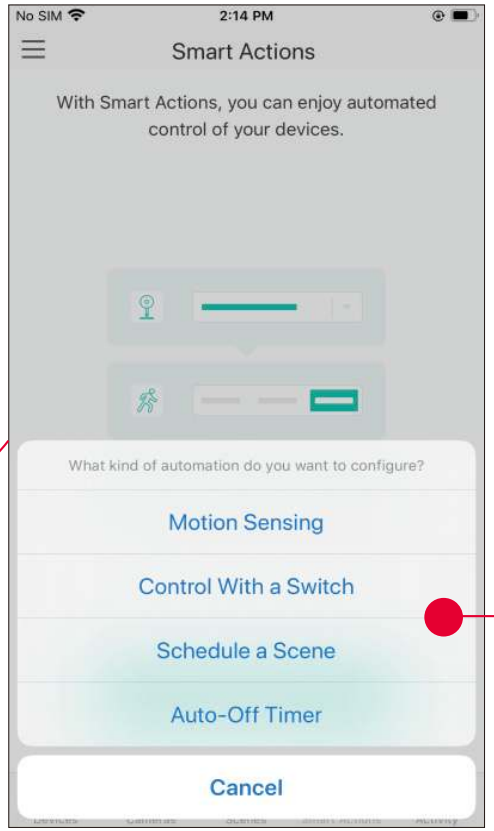
Smart Actions

Smart Actions is a function provided that enables device interconnections and home automations. With Smart Actions, your Kasa devices can work together to create a smarter smart home. From the moment you wake up to the moment you drift asleep, Smart Actions make your home safer and more comfortable.

1. Tap Smart Actions at the bottom, then tap Add an Action.



2. Select an automation type for your Smart Actions.



Motion Sensing: Take actions when a Kasa camera senses a motion.

Control With a Switch: Extend the Smart Switch control to other Kasa Smart devices. Turn on/off a group of devices with the Smart Switch all together.

Schedule a Scene: Schedule a "Scene" to be turned on automatically at the time specified.

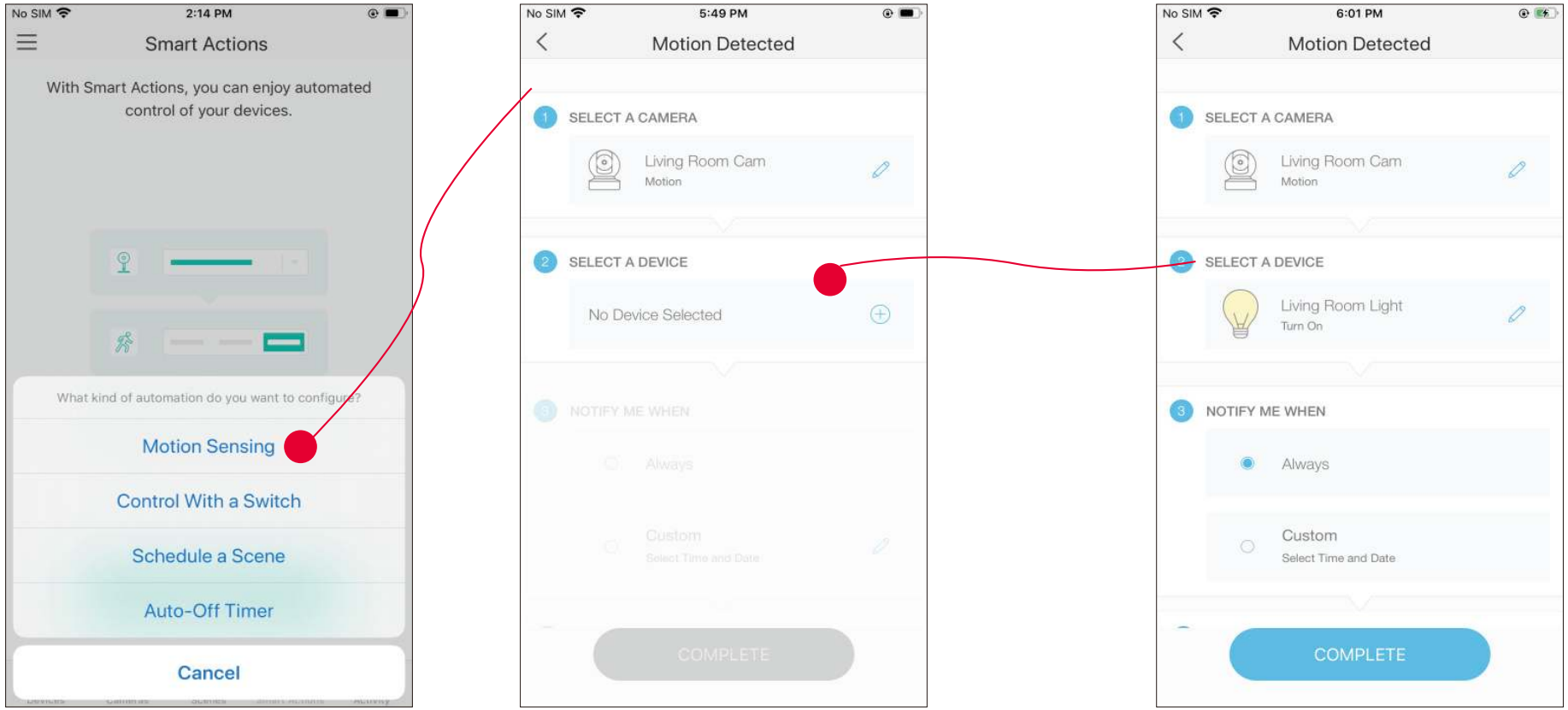
Auto-off Timer: Whenever a Smart device is turned on, turn it off after the designated amount of time.

1. Configure Motion Sensing If you already have a Kasa Smart Camera

e.g.: I want to turn the living room light on when my Kasa camera senses a motion.

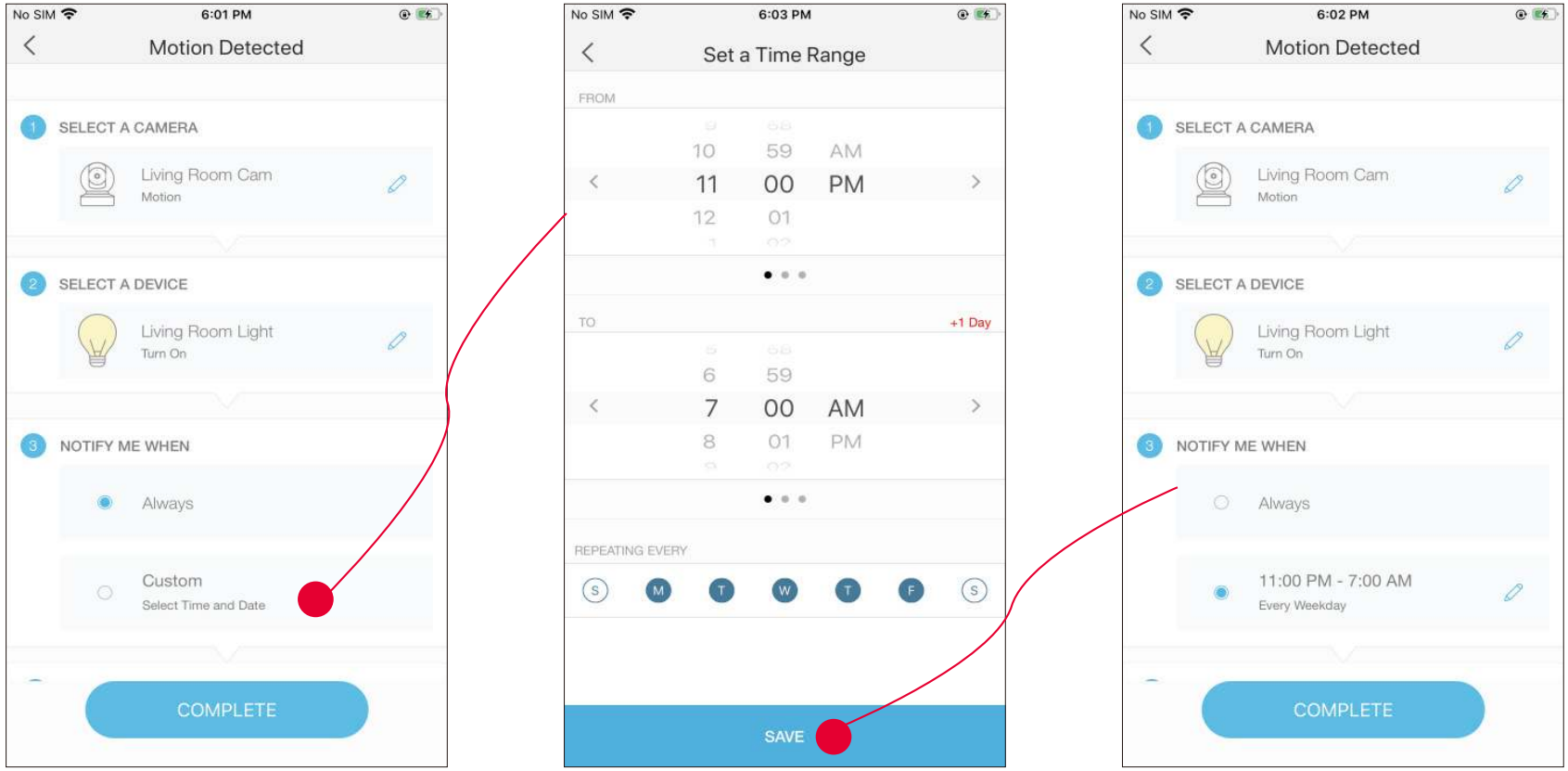
1. Tap Motion Sensing then select a camera.

2. Select your smart plug which your living room light is plugged in.

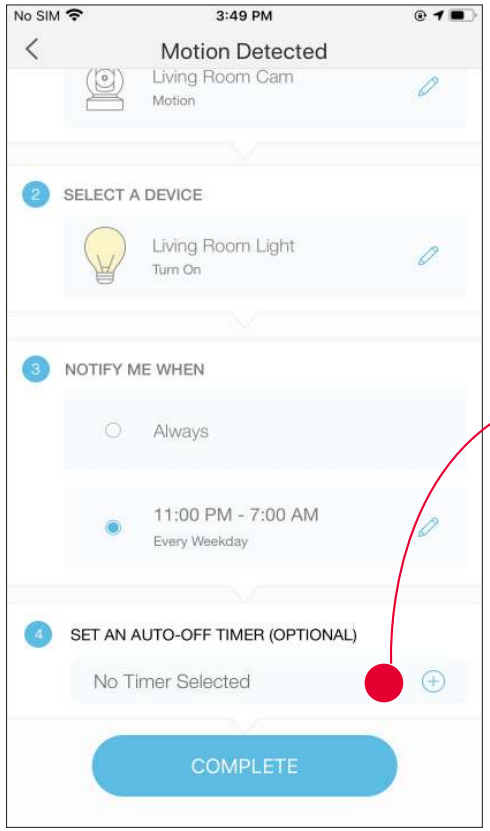


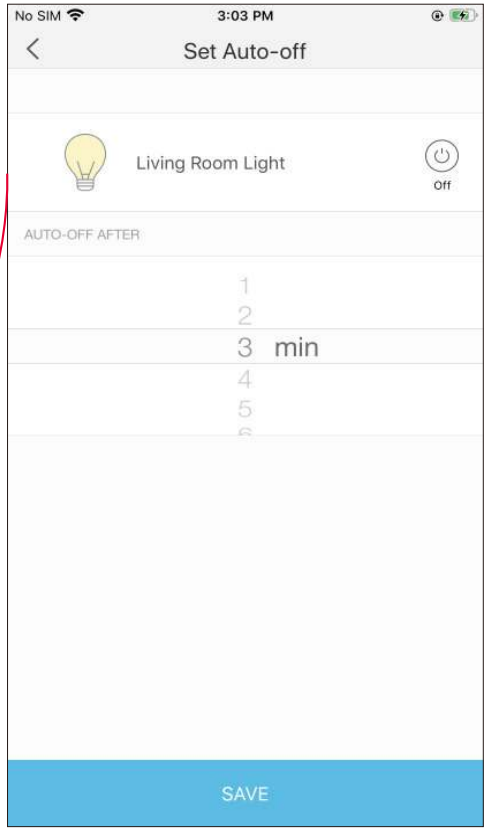
3. Set the time when you want to be notified. You can choose Always or tap Custom to choose time according to your needs.

For example: I want the motion to trigger the light on from 11:00 PM to 7:00 AM every day.



4. (Optional) Set an auto-off timer then tap Complete. Then your living room light will be turned off after the time you set.

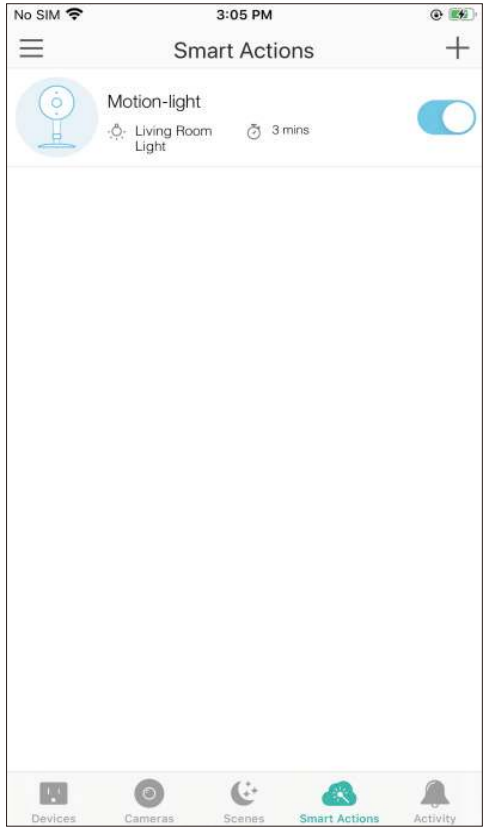




5. Name your action for easy identification.



6. The Smart Action is created successfully and displayed in the Smart Actions list.

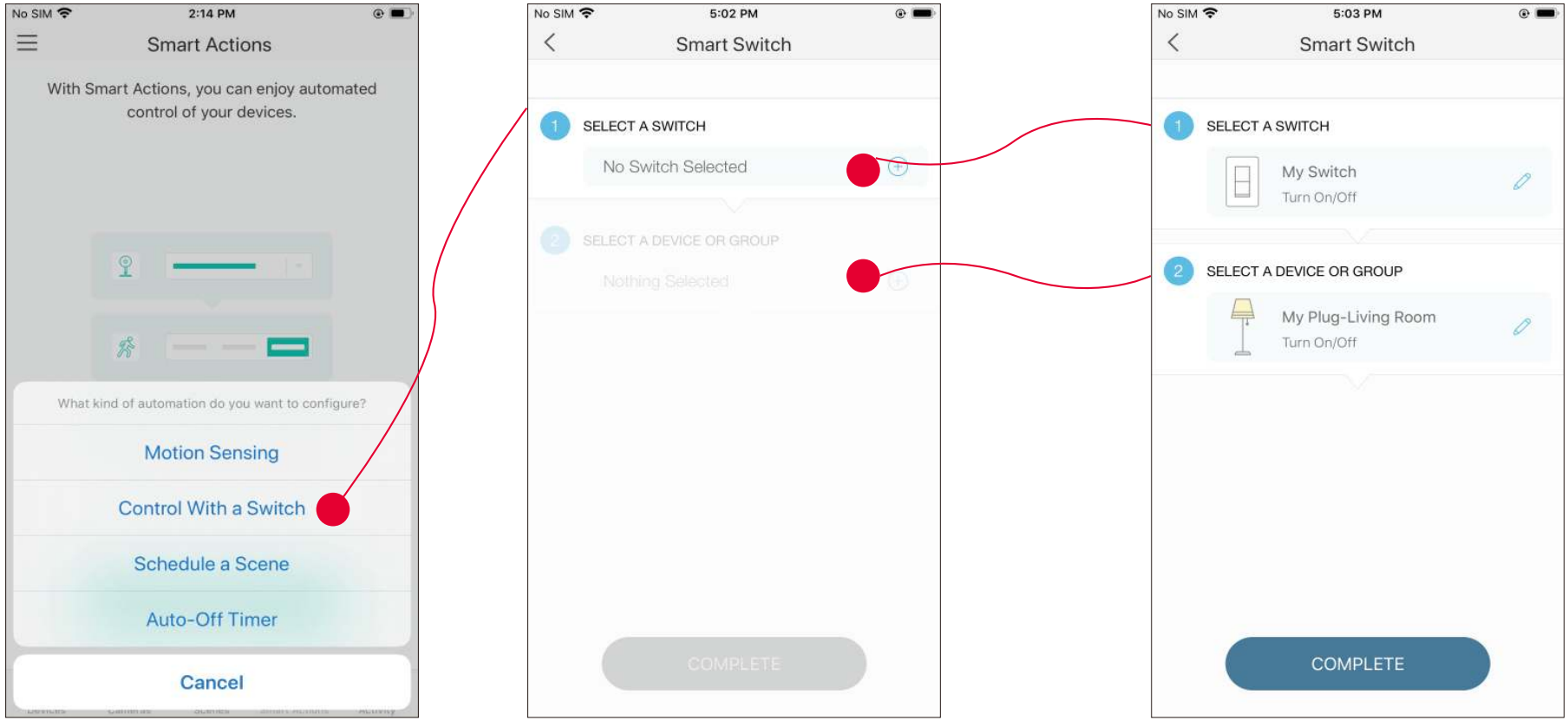


2. Configure Control With a Switch If you already have a Kasa Smart Switch

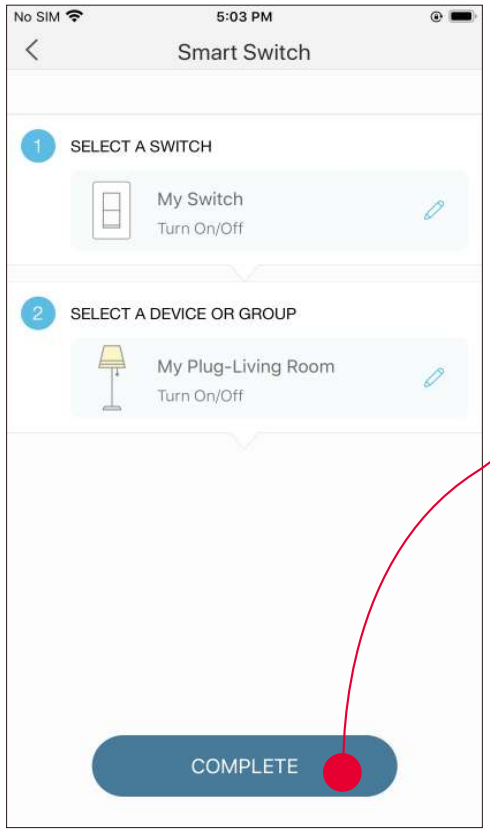
e.g.: I want to turn the living room light on when I turn on my switch, and turn the light off when I turn off the switch.

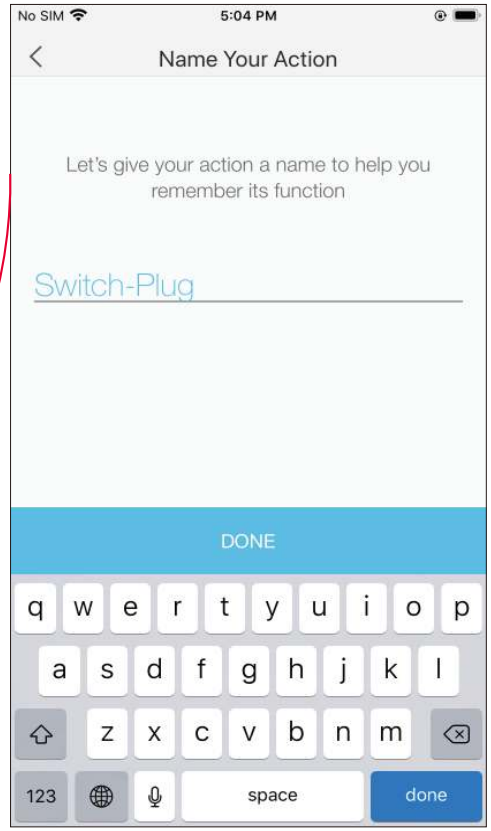
1. Tap Control With a Switch.

2. Add a Kasa smart switch. Then select your smart plug which your living room light is plugged in.



3. Name your action for easy identification.





4. Now Your Smart Action is created successfully.



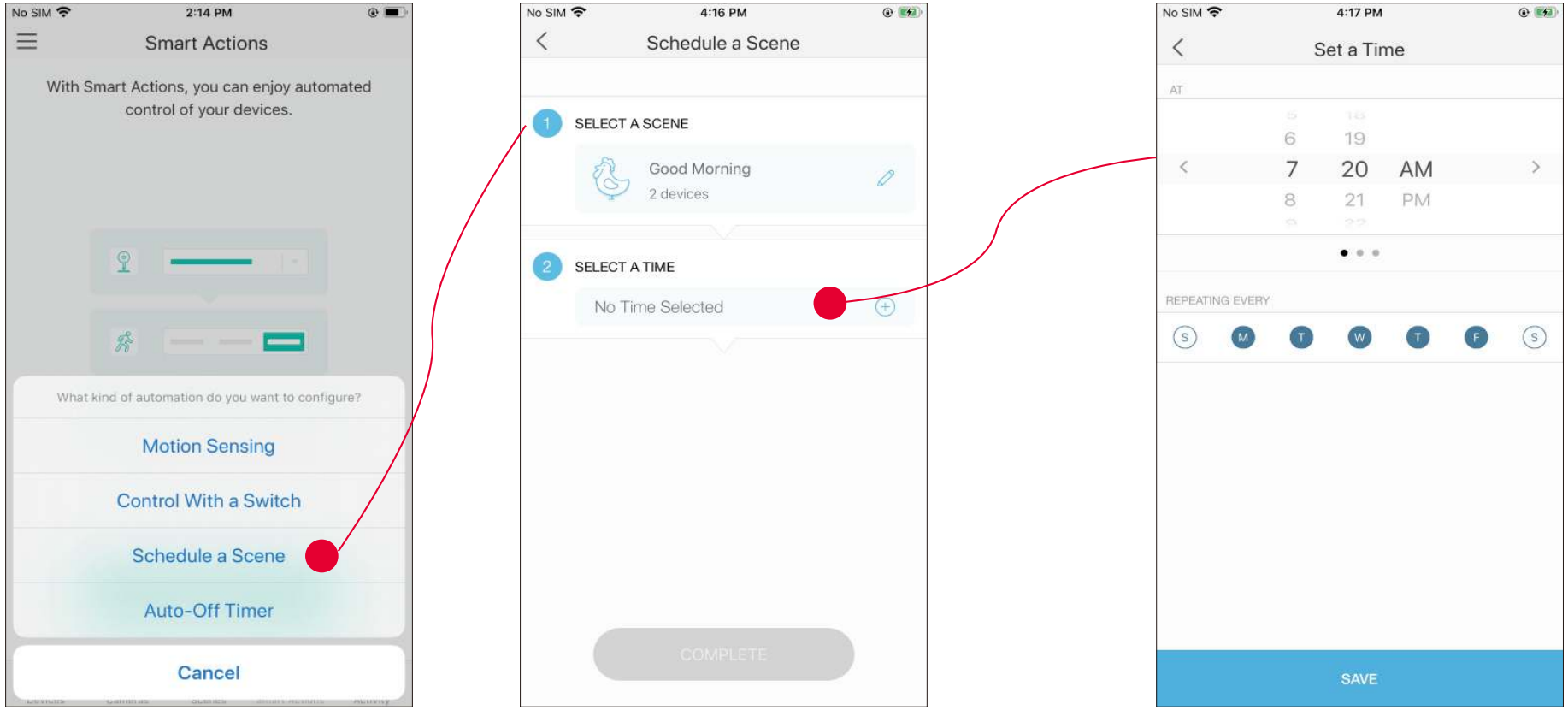
3. Configure Schedule a Scene

e.g.: I want to turn on the scene I have created automatically at scheduled time.

1. Tap Schedule a Scene then select a scene you have created.

e.g. I want to turn on my Good Morning scene, which turns on my bedroom and kitched light with just a tap, at 7: 20 AM every weekday.

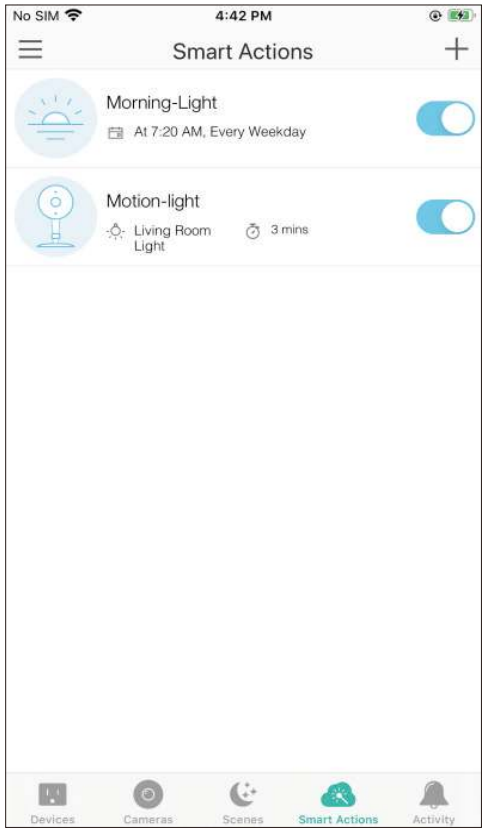
2. Set the time and frequency at which you want your scene to be activated.



3. Name your action for easy identification.



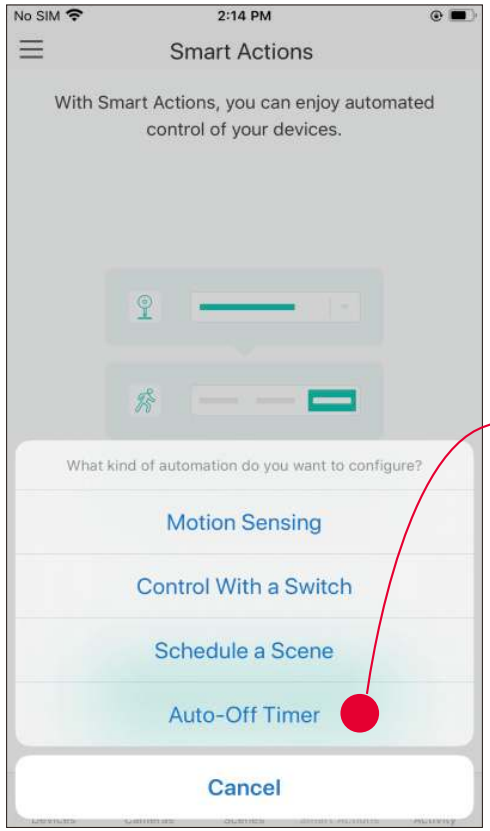
4. The Smart Action is created successfully and displayed in the Smart Actions list.

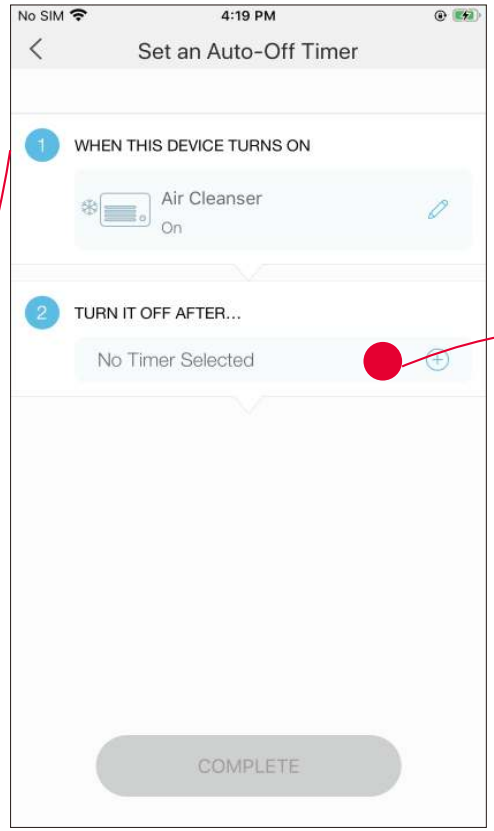


4. Configure Auto-Off Timer

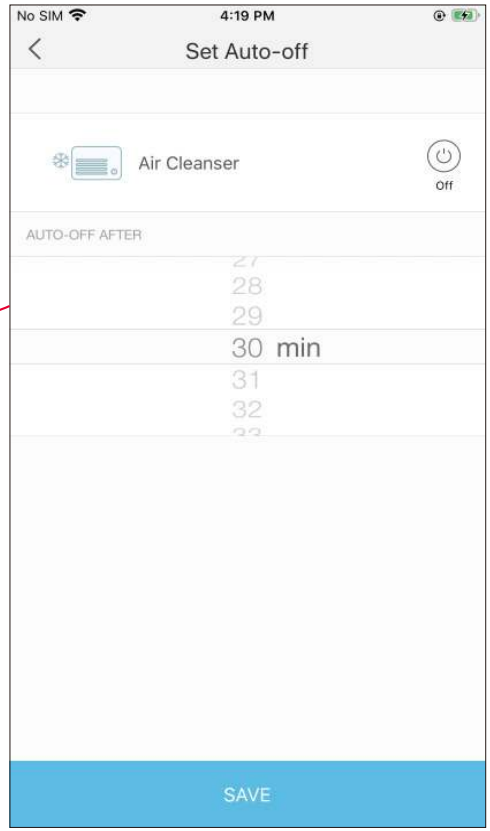
e.g.: I want to turn off my air cleaner is plugged in after 30 minutes whenever it is turned on.

1. Tap Auto-Off Timer then select a device.





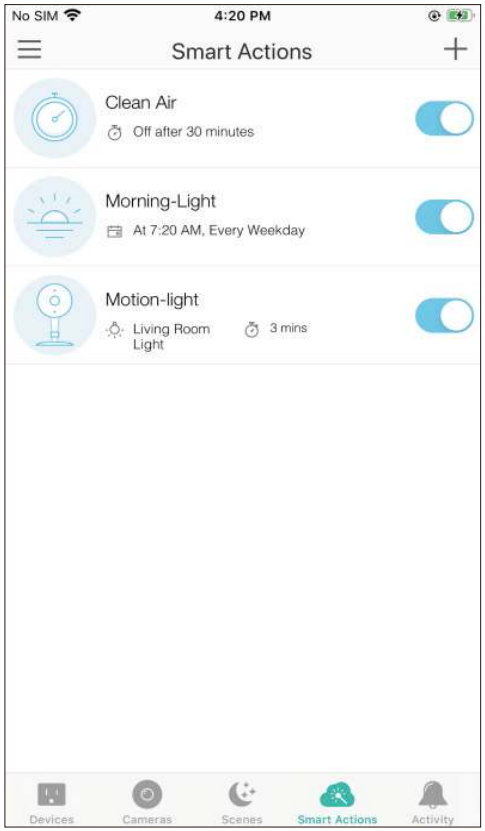
2. Set the time.



3. Name your action for easy identification.



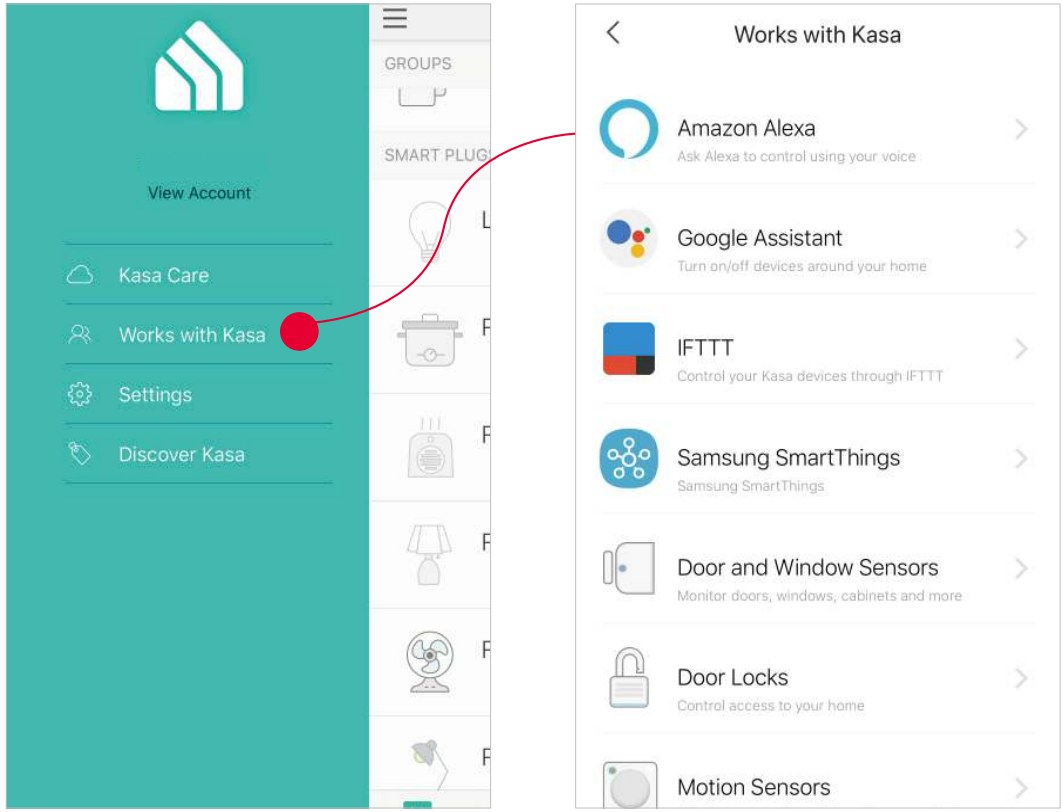
4. The Smart Action is created successfully and displayed in the Smart Actions list.



Discover Kasa

Use the Kasa Smart app to pair your Smart Wi-Fi Power Strip with Amazon Alexa or Google Home Assistant, and enjoy a full hands-free experience. Kasa helps manage the rest of your smart home too, working with Samsung SmartThings to trigger changes when you arrive home or leave for the day.

Launch the **Kasa Smart** app. Go to the sidebar and tap Work with Kasa. You can choose **Amazon Alexa / Google Assistant / IFTTT / Samsung SmartThings** for detailed instructions.



Authtication

FCC compliance information statement

Product Name: Kasa Smart Wi-Fi Plug Slim, Energy Monitoring

Model Number: KP125 / EP25

Responsible party:

TP-Link USA Corporation

Address: 10 Mauchly, Irvine, CA 92618

Website: http://www.tp-link.com/us/

Tel: +1 626 333 0234

Fax: +1 909 527 6804

E-mail: sales.usa@tp-link.com

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:

- Increase the separation between the equipment and receiver.
- Connect the equipment into 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.

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.

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: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

FCC RF Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

"To comply with FCC RF exposure compliance requirements, this grant is applicable to only Mobile Configurations. The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter."

We, **TP-Link USA Corporation**, has determined that the equipment shown as above has been shown to comply with the applicable technical standards, FCC part 15. There is no unauthorized change is made in the equipment and the equipment is properly maintained and operated.

Issue Date: 2022-06-21

Canadian Compliance Statement

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

(1) This device may not cause interference.

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

1) L'appareil ne doit pas produire de brouillage;

2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Radiation Exposure Statement:

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Déclaration d'exposition aux radiations:

Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre la source de rayonnement et votre corps.

Industry Canada Statement

CAN ICES-3 (B)/NMB-3(B)

Korea Warning Statements

당해 무선설비는 운용중 전파혼신 가능성이 있음.

NCC Notice

注意！

取得審驗證明之低功率射頻器材，非經核准，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

低功率射頻器材之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。

前述合法通信，指依電信管理法規定作業之無線電通信。

低功率射頻器材須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

BSMI Notice

安全諮詢及注意事項

- 請按照本產品注明的電源類型使用本產品。
- 清潔本產品之前請先切斷電源。請勿使用液體、噴霧清潔劑或濕布進行清潔。
- 注意防潮，請勿將水或其他液體潑灑到本產品上。
- 插槽與開口供通風使用，以確保本產品的操作可靠並防止過熱，請勿堵塞或覆蓋開口。
- 請勿將本產品置放於靠近熱源的地方。除非有正常的通風，否則不可放在密閉位置中。
- 不要私自拆開機殼或自行維修，如產品有故障請與原廠或代理商聯繫。

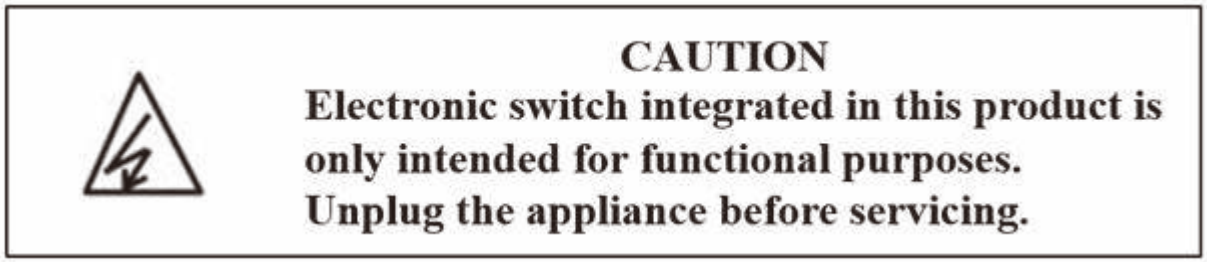
限用物質含有情況標示聲明書

設備名稱：Kasa Smart Wi-Fi Plug Slim, Energy Monitoring Equipment name						型號（型式）：KP125 / EP25 Type designation (Type)
單元 Unit	限用物質及其化學符號 Restricted substances and its chemical symbols					
	鉛 Lead (Pb)	汞 Mercury (Hg)	鎘 Cadmium (Cd)	六價鉻 Hexavalent chromium (Cr+6)	多溴聯苯 Polybrominated biphenyls (PBB)	多溴二苯醚 Polybrominated diphenyl ethers (PBDE)
PCB	○	○	○	○	○	○
外殼	○	○	○	○	○	○
電源供應板	—	○	○	○	○	○
其他及其配件	—	○	○	○	○	○

備考 1.〝超出 0.1 wt %〞及〝超出 0.01 wt %〞係指限用物質之百分比含量超出百分比含量基準值。
Note 1：“Exceeding 0.1 wt %” and “exceeding 0.01 wt %” indicate that the percentage content of the restricted substance exceeds the reference percentage value of presence condition.
備考 2. " ○ " 系指該項限用物質之百分比含量未超出百分比含量基準值。
Note 2：“○” indicates that the percentage content of the restricted substance does not exceed the percentage of reference value of presence.
備考 3. " — " 系指該項限用物質為排除項目。
Note 3：The “—” indicates that the restricted substance corresponds to the exemption.

Safety Information

- Keep the device away from water, fire, humidity or hot environments.
- Do not attempt to disassemble, repair, or modify the device.
- Do not use the device where wireless devices are not allowed.
- The socket-outlet shall be installed near the equipment and shall be easily accessible.
- For passthrough devices, plug the power strips into the integrated electrical sockets of the devices, but devices of the same or another type not be stacked in normal use.



- **Supported load types**

Coffee Maker: ≤800 W	Heater: ≤1500 W	Toaster: ≤850 W Tower
Desk Lamp: ≤235.2 W	Humidifier: ≤260 W	Fan: ≤50 W
LCD: ≤270 W	Iron: ≤1500 W	

- Please read and follow the above safety information when operating the device. We cannot guarantee that no accidents or damage will occur due to improper use of the device. Please use this product with care and operate at your own risk.

Operating Temperature: 0 ºC~ 40 ºC (32°F ~ 104°F)

Storage Temperature: -40 ºC~ 70 ºC (-40°F ~ 158°F)

Explanation of the symbols on the product label

~	AC voltage
	Indoor use only
μ	Switch of micro-gap / micro-disconnection construction
	RECYCLING This product bears the selective sorting symbol for Waste electrical and electronic equipment (WEEE). This means that this product must be handled pursuant to European directive 2012/19/EU in order to be recycled or dismantled to minimize its impact on the environment. User has the choice to give his product to a competent recycling organization or to the retailer when he buys a new electrical or electronic equipment.