User Guide

Kasa Smart Wi-Fi Power Strip, 3-Outlet

KP303

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Contents

About This Guide 1

Introduction 2

Appearance 3

Set Up Your Smart Wi-Fi Power Strip 4

Main Device Controls 6

Set Schedules 7

Set Timer 9

Set Away Mode 10

Check Runtime 11

Manage Device Settings 12

Reset Your Smart Power Strip 15

Create Groups 18

Create Scenes 23

Smart Actions 25

Discover Kasa 34

About This Guide

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

Please note that features of Kasa Smart Wi-Fi Power Strip may vary slightly depending on the model and software version you have, and on your location, language and internet service provider. 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

- 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/.

Introduction

With independent control of 3 smart outlets and always-on USB ports to charge 2 others, the Kasa Smart Wi-Fi Power Strip is ideal for family rooms, home offices and small businesses. Control 3 smart outlets from anywhere with the Kasa Smart app.



- 3 Smart Outlets - Independently control 3 smart outlets with the Kasa Smart app.
- Surge Protection - Surge protection shields electronics from power surges.
- 2 USB Ports - Charge your tablet, smartphone, or other devices using the always-on USB ports.
- No Hub Required - Connect to your existing Wi-Fi router.
- Scheduling - Set a schedule to automatically turn devices on and off.
- Voice Control - Use simple voice commands with Alexa and Google Assistant to control your devices.

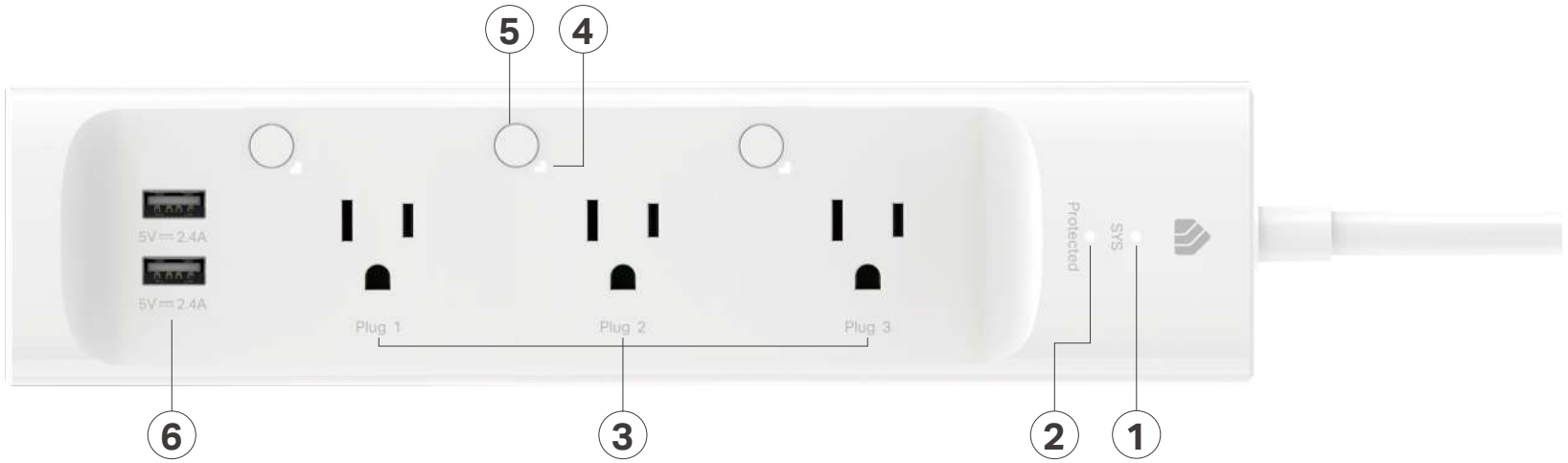
Supported Load Types:

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

Appearance

Smart Wi-Fi Power Strip has 3 individual smart outlets, with control buttons to turn on/off devices plugged in, and LEDs to show you the current status. SYS and Protected LEDs change color according to its status. See the explanation below:

*KP303 (US version) is used for demonstration in this guide.



2 Protected LED
Lit up when it is under surge protection.

3 Smart Outlet (1-3 from left to right)
Plug in your device and control it from your smartphone.
Each outlet is independent.

4 LED of Smart Outlet (1-3 from left to right)
Lit up when the corresponding smart outlet is on.

5 Control Button (1-3 from left to right)
Press the control button to turn on or off the corresponding outlet.
Press and hold a control button for 5s to reenable setup mode.
Press and hold a control button for 10s to restore your Smart Power Strip to factory default settings.

6 USB Port
Charge your tablet, smartphone or other devices.
Output: 5V/2.4A each; 5V/2.4A total

1 SYS Wi-Fi LED

- Orange
  Rebooting.
- Blinking Orange and Green
  Setup mode initiated.
- Blinking Green
  Searching for Wi-Fi.
- White
  Connected to Wi-Fi network successfully.
- Blinking Orange
  Resetting.
- Red
  No Wi-Fi connection.

Set Up Your Smart Wi-Fi Power Strip

Follow the steps below to set up your Smart Wi-Fi Power Strip via Kasa Smart app.

1. Install Kasa Smart app

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

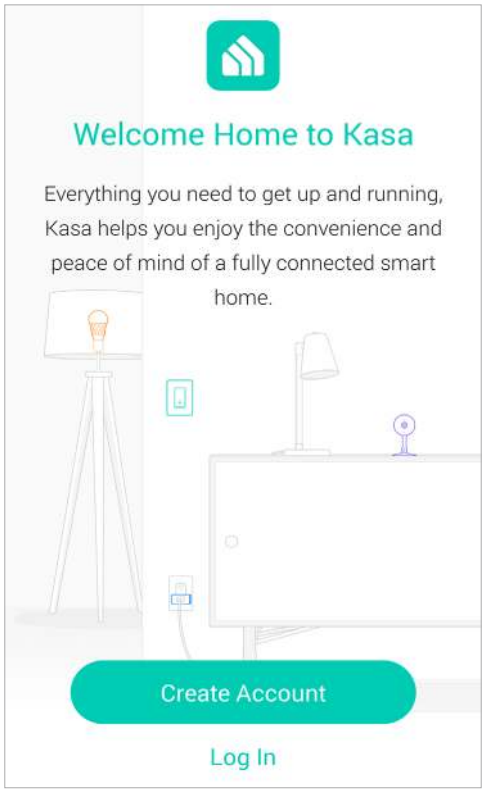
GET IT ON Google Play

Download on the App Store

OR

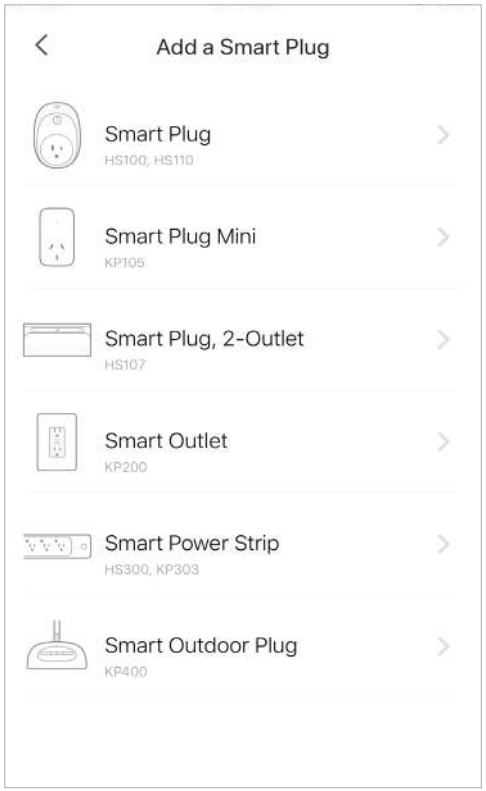
2. Log in or sign up with TP-Link ID

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



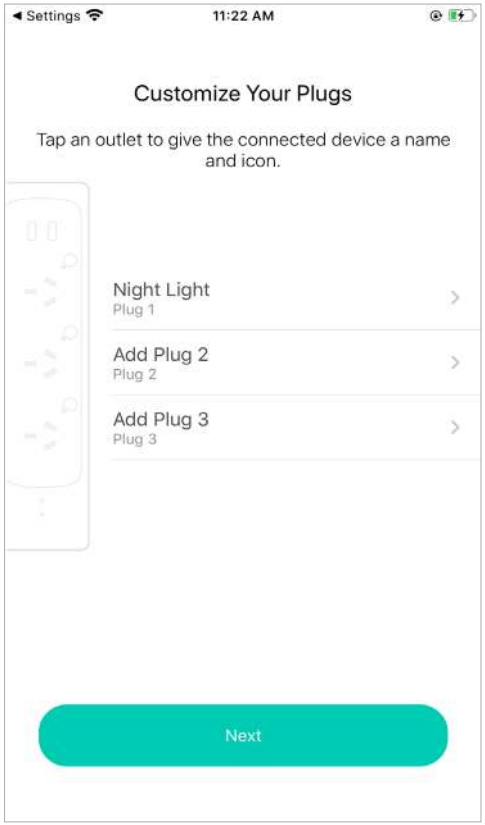
3. Add Device

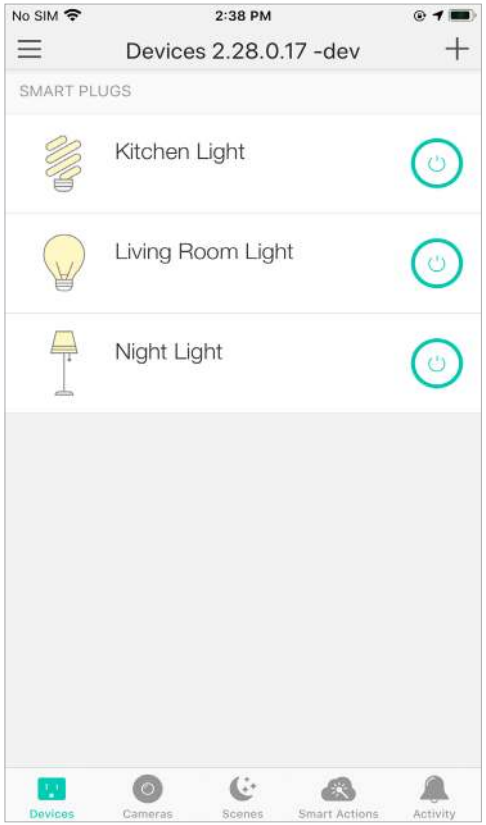
Tap the ⊕ button in the Kasa Smart app, select Device >Smart Plugs > Smart Power Strip and then follow step-by-step app instructions to complete the setup.



4. Name the three plugs

The KP303 has 3 individual smart outlets, equivalent to three plugs. You can add a name and incon to them respectively. You can see them in the Home page.



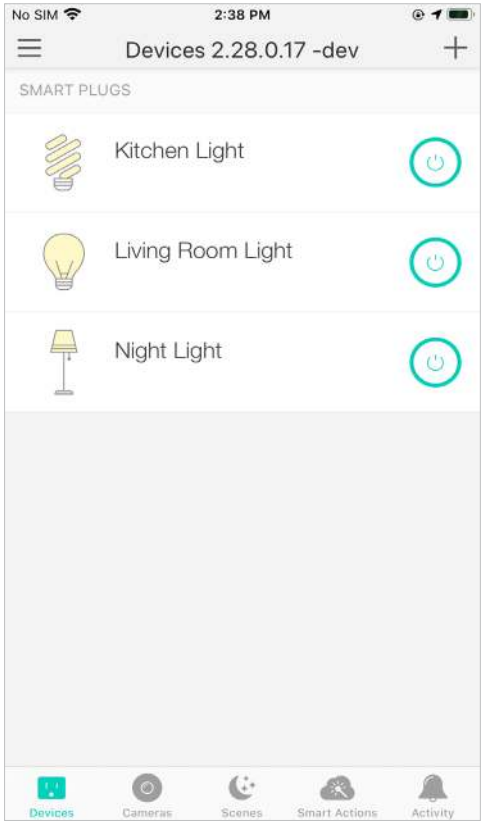


Main Device Controls

After you successfully set up your Smart Wi-Fi Power Strip, 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 a smart power strip to control and manage it.

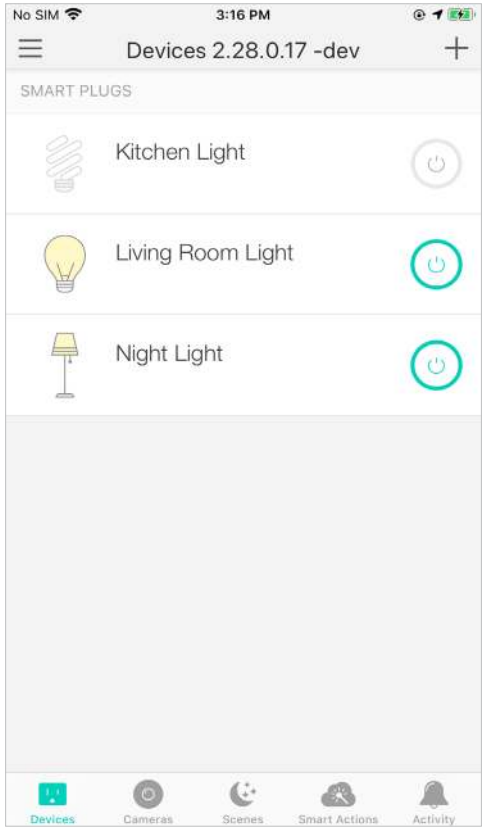
Home Page

You can see all your Kasa devices listed in the Home page.



Turn on/off the smart outlet

Turn on/off any outlet of your Smart Wi-Fi Power Strip quickly by tapping the switch each device. Tapping in the device, you can also see its status.

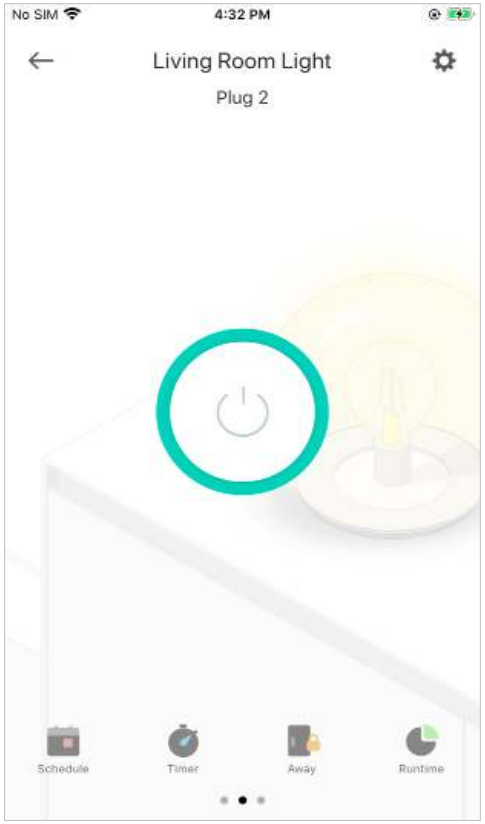




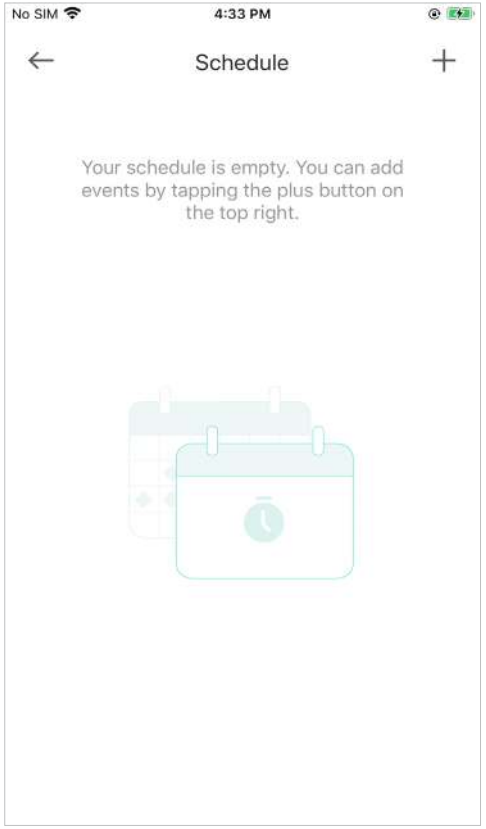
Set Schedules

Schedule: Set schedules to automatically turn on/off the devices plugged in to the smart outlets of your Smart Power Strip respectively according to your daily routine.

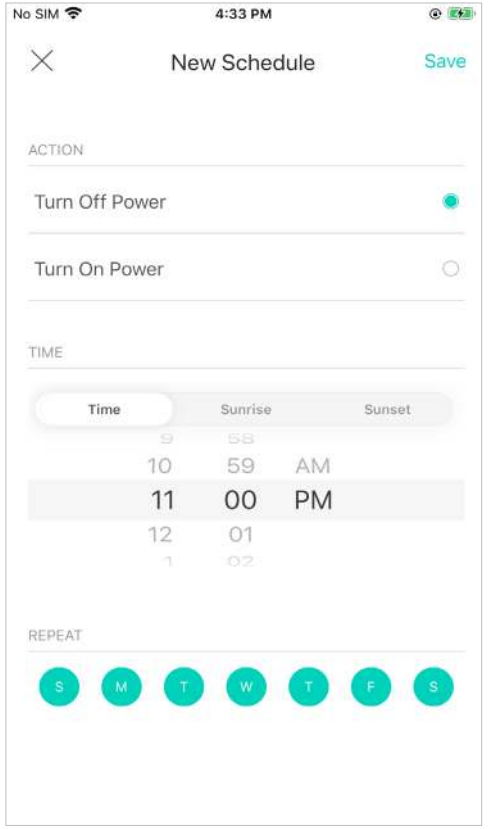
1. Tap a smart outlet that you want to set a schedule for in the Home page, and then Tap  Schedule.



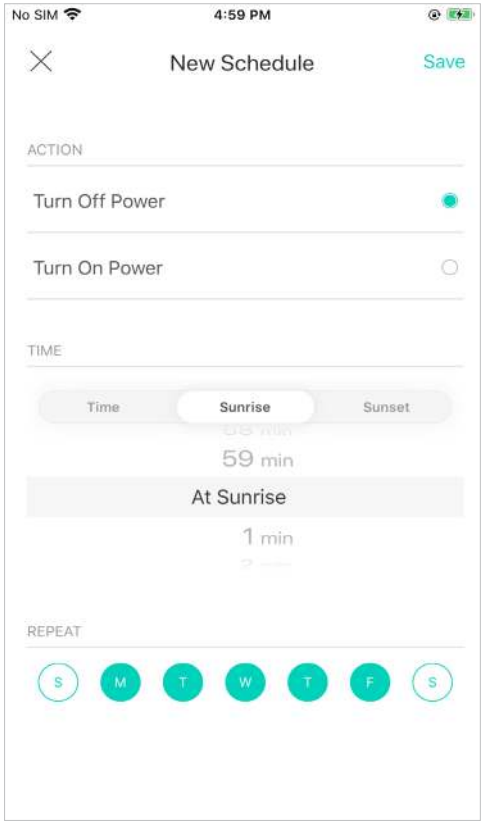
2. Tap + on the top right corner.



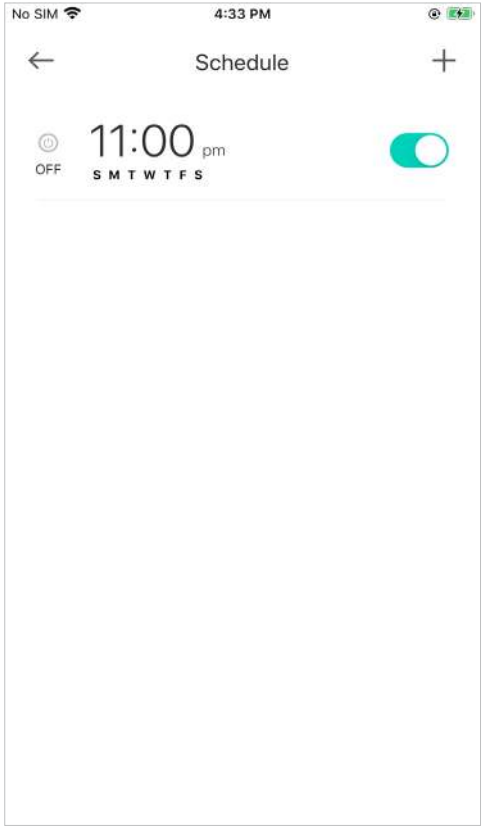
3. Set a schedule to turn the smart outlet on or off. For example, I want to turn off my Living Room light at 11:00 PM every day.



4. You can also choose to turn on/off the smart outlet simply at Sunrise or Sunset. Please note that the Sunrise and Sunset times are based 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.



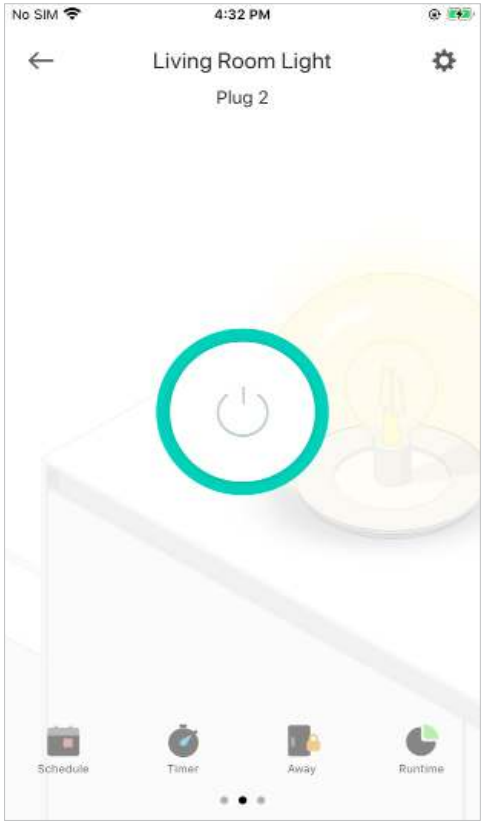
6. You can turn off your schedule any time at the Schedule page.



Set Timer

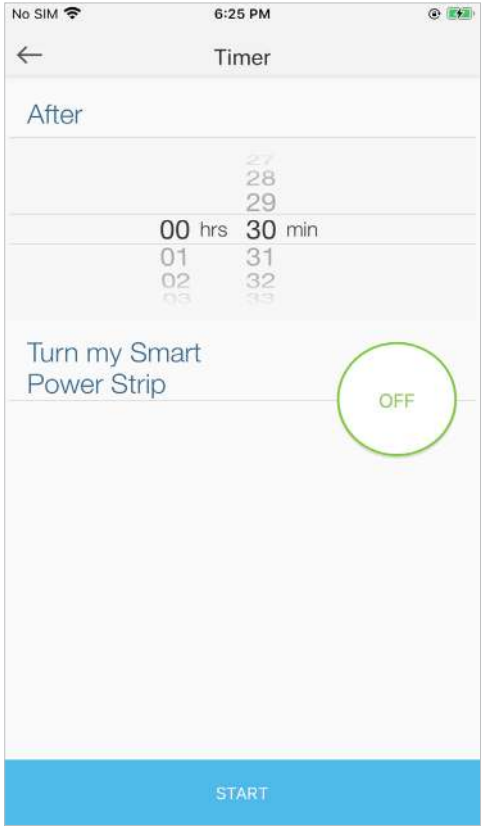
Timer: Set set the timer for your smart outlet to automatically turn on/off after the time ends.

1. Tap a smart outlet that you want to set a timer for in the Home page, and then tap Timer.

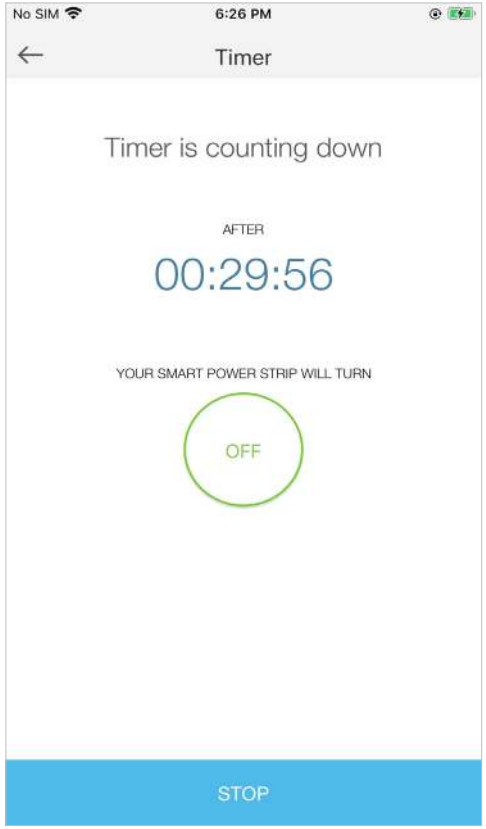


2. Set the time after which the smart outlet will be automatically turned on/off.

For example, I want to turn off my Living Room Light after 30 minutes.



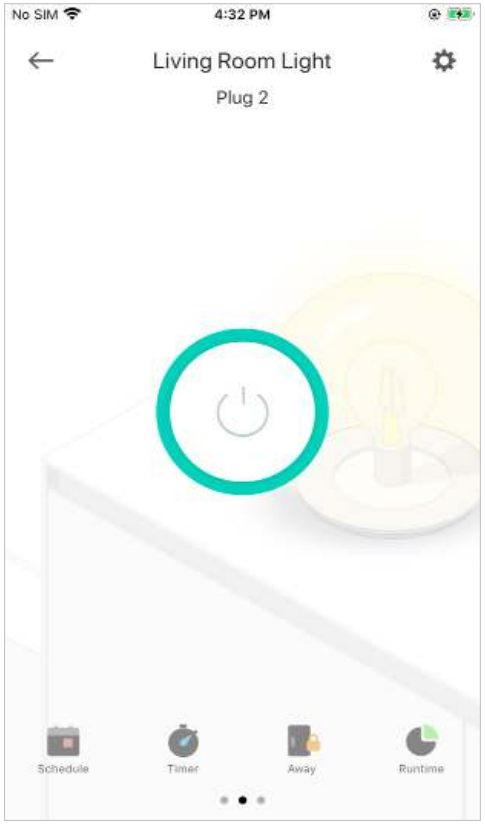
3. Tap START and you'll see the timer is counting down. Tap STOP to stop the Timer at any time.



Set Away Mode

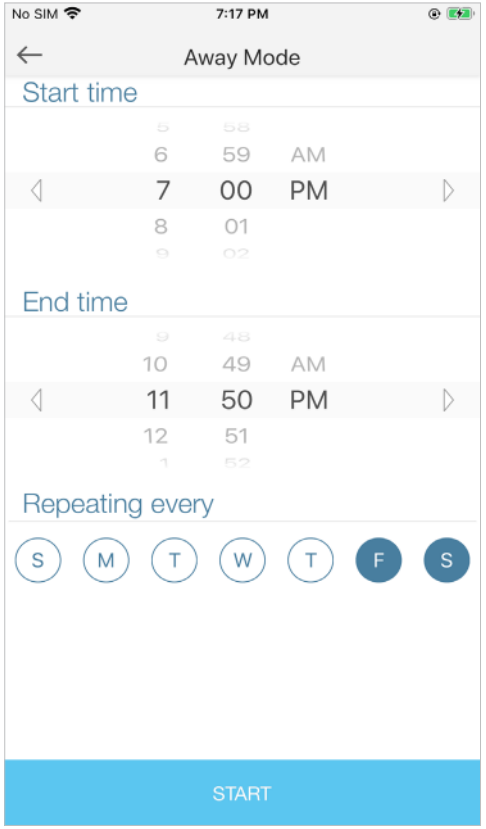
Away Mode: Set Away Mode for the smart outlet of your power strip to turn on/off automatically at random intervals while you are away to make the appearance that someone is at home.

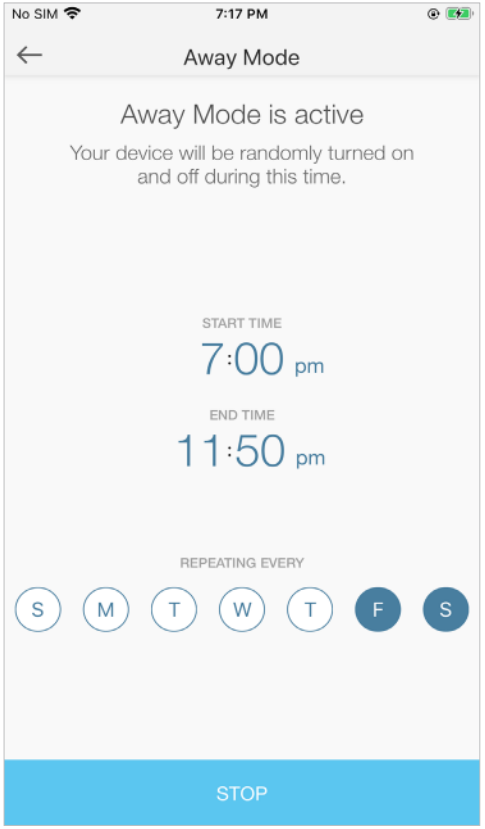
1. Tap a smart outlet that you want to set Away Mode for in the Home page, and then tap .



2. Set the start and end time during which the smart outlet will be automatically turned on and off at random intervals, and the repeating frequency. For example, I want my Living Room Light to turn on and off between 7:00 PM to 11:50 PM every Friday and Saturday.

Note: The start and end end time must be on the same day.

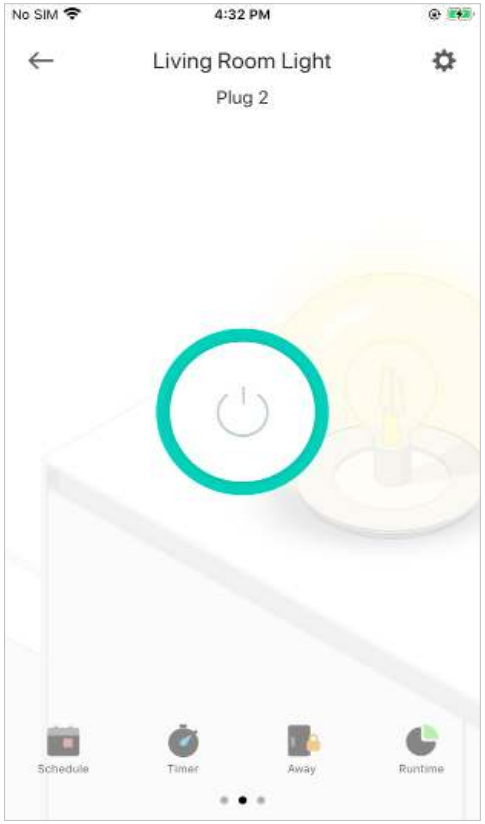




Check Runtime

Runtime: Check runtime to keep track of how long each outlet of your Smart Power Strip has been working.

1. Tap a smart outlet whose runtime you want to check in the Home page, and then tap  .
Runtime

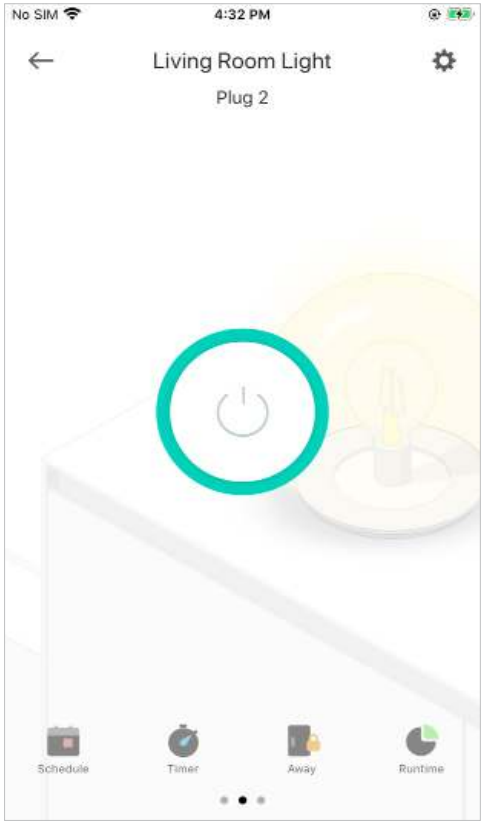


2. Check the runtime for today, the past 7 days, or the past 30 days.

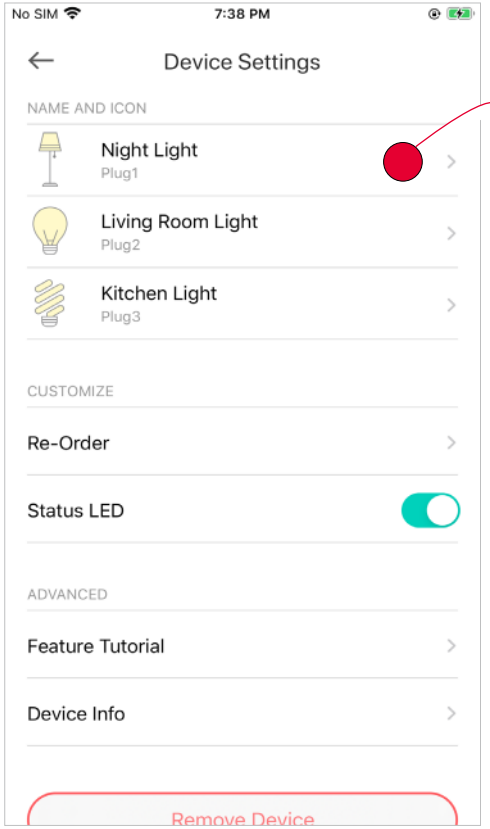


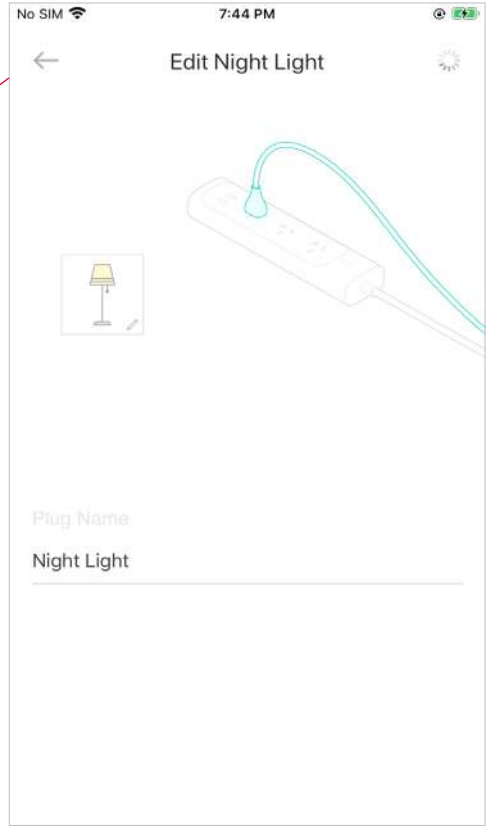
Manage Device Settings

1. Tap any outlet of your smart power strip and then tap ⚙ .

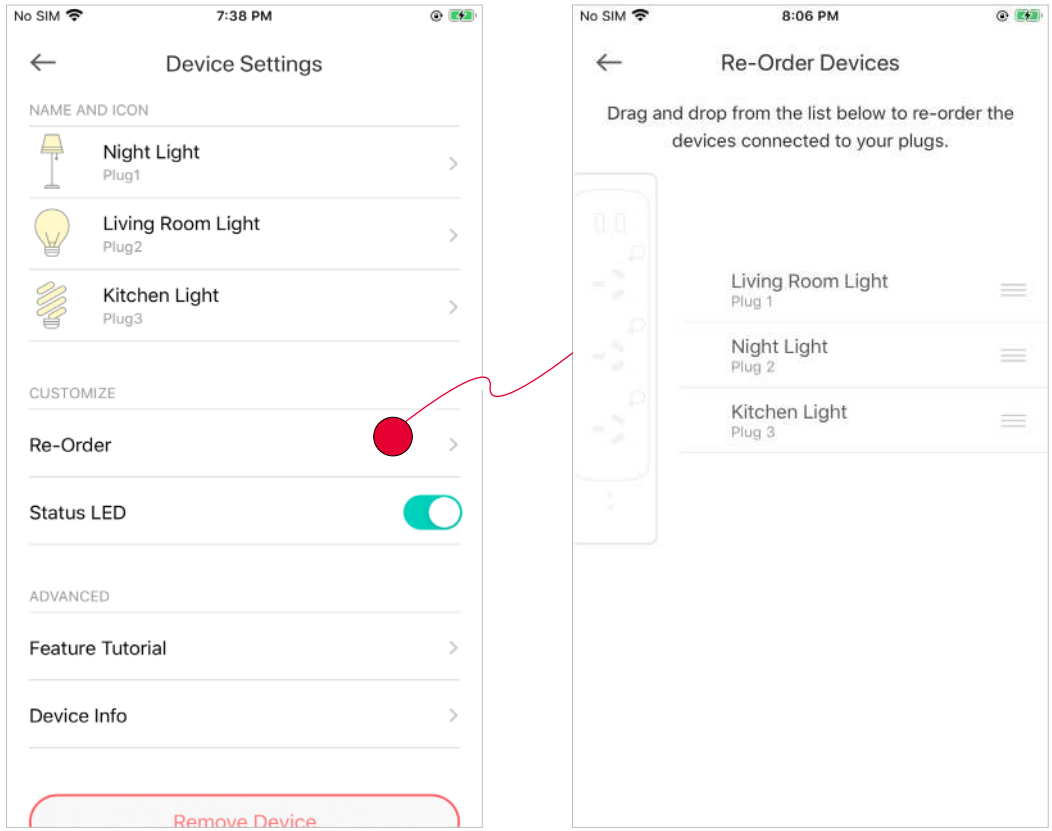


2. Change the name and icon of each outlet.

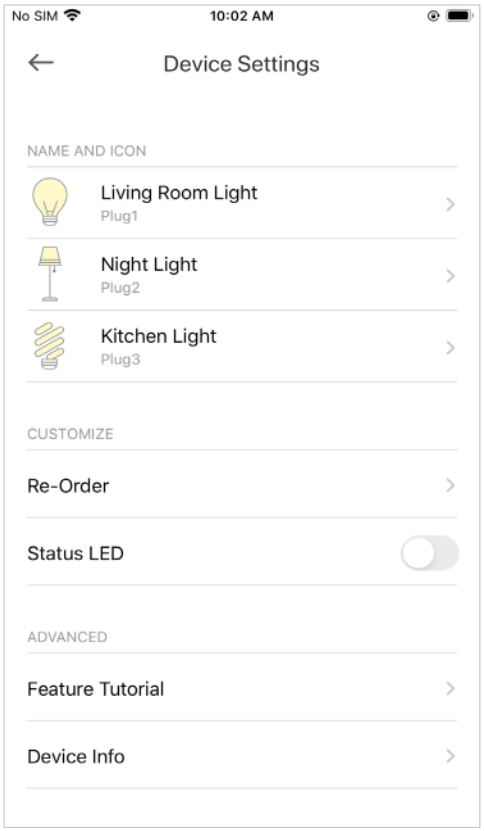




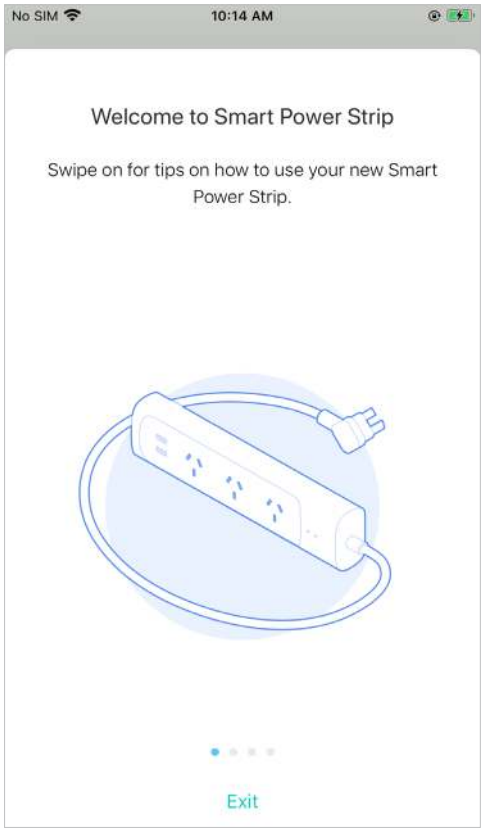
3. Tap Re-Order to change the order of the devices connected to the three outlets of your Smart Power Strip.

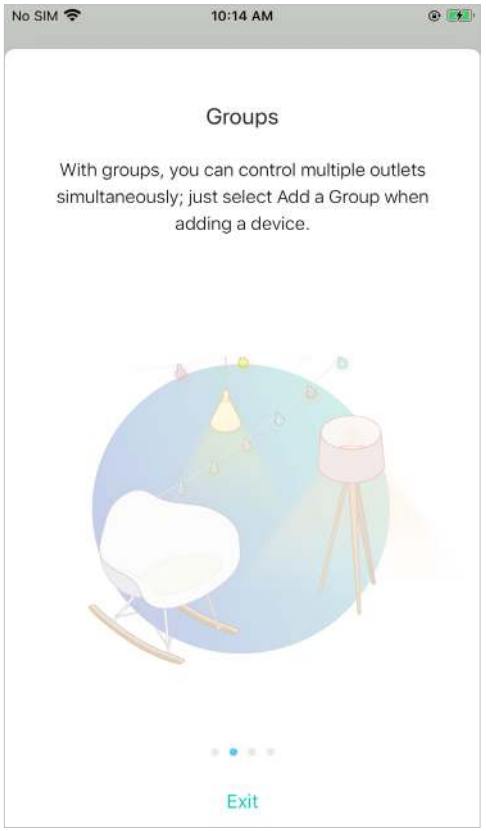


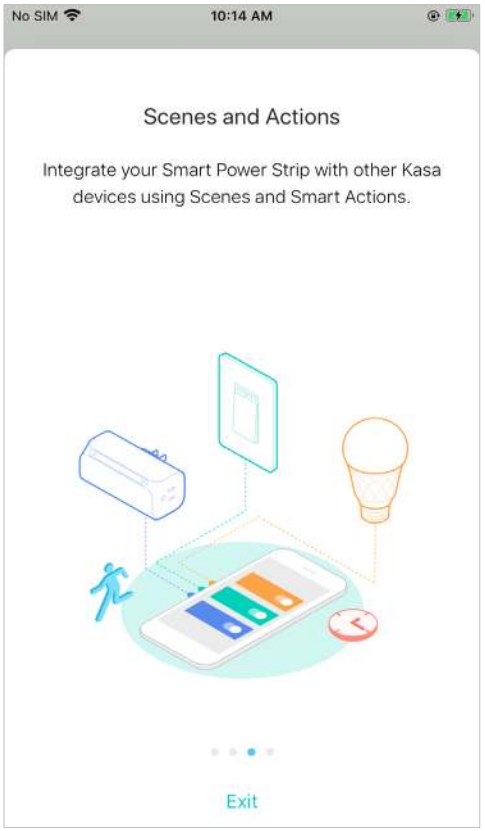
4. Toggle on/off Status LED to turn on/off the LEDs of the three smart outlets altogether.

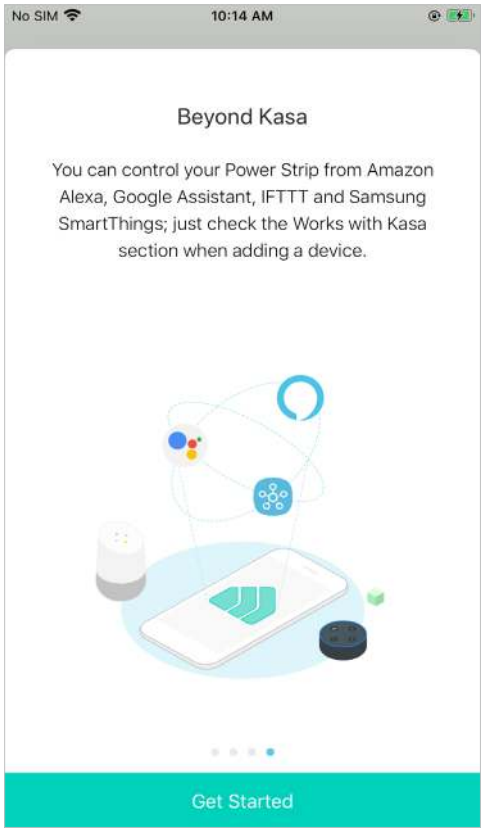


5. Tap Feature Tutorial to have a glance of the advanced features of your Smart Power Strip. More details on configuring these features







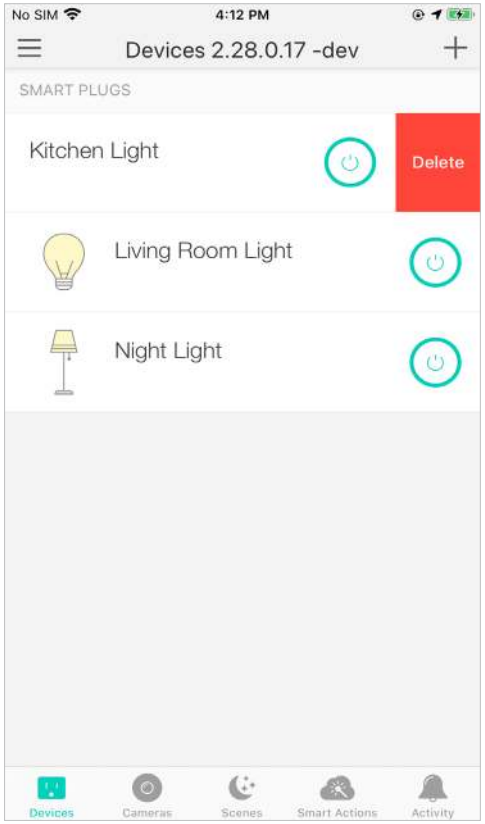


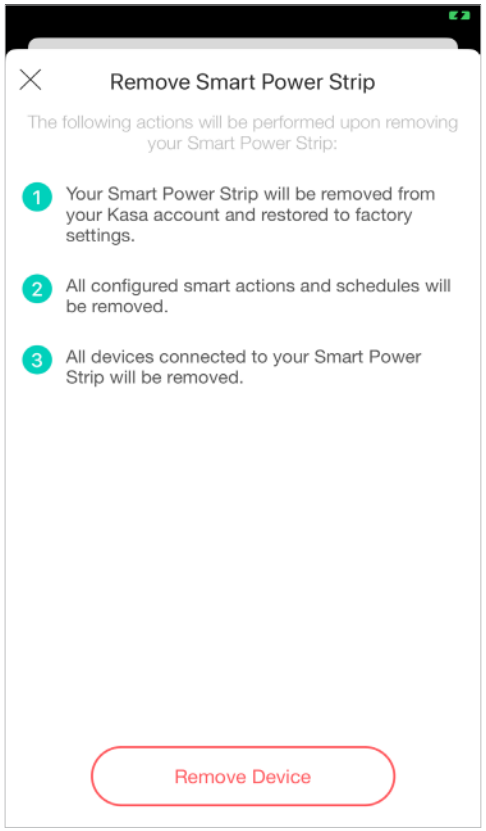
Reset Your Smart Power Strip

TP-Link provides three methods to reset your Smart Power Strip.

Method 1

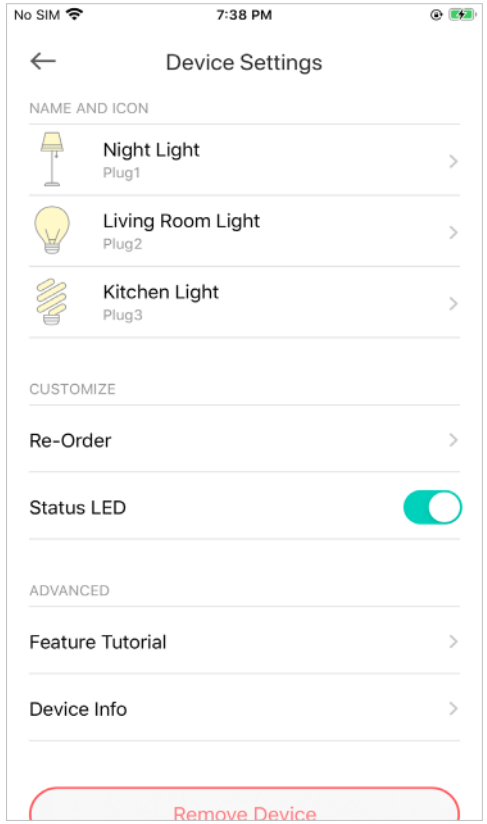
Swipe left any of the outlets of your Smart Power Strip and tap Delete. Then tap Remove Device. Your Smart Power Strip will be removed from your Kasa account and restored to factory settings.

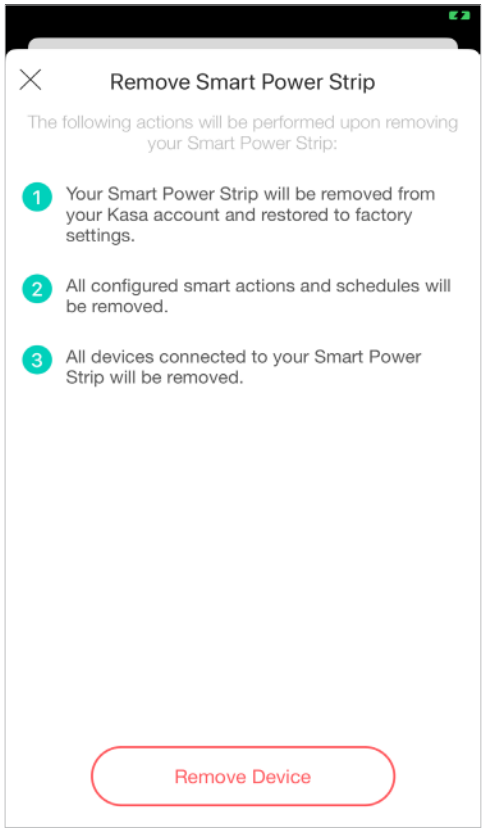




Method 2

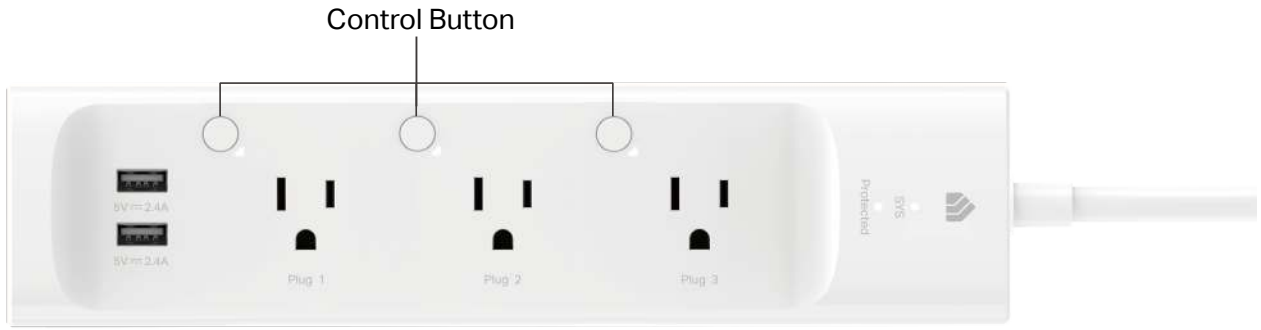
Tap any of the outlets of your Smart Power Strip and go to the Devices Settings page. Then tap Remove Device in the bottom. Your Smart Power Strip will be removed from your Kasa account and restored to factory settings.





Method 3

Press and hold any of the control buttons of the three smart outlets for 10s to restore your Smart Power Strip to factory default settings..

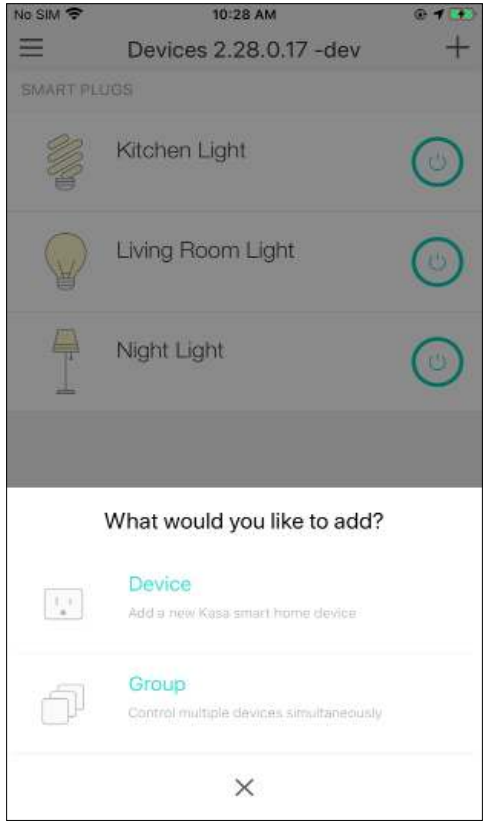


Create Groups

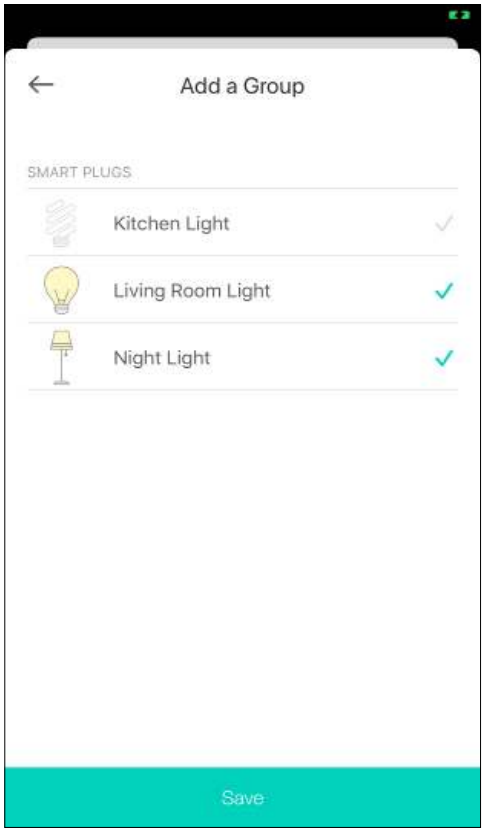
With groups, ypu can control mutiple outlets simultaneously. This page allows you to add the outlets of your Smart Power Strip to a group for unified management.

1. Create groups for your Smart Power Strip

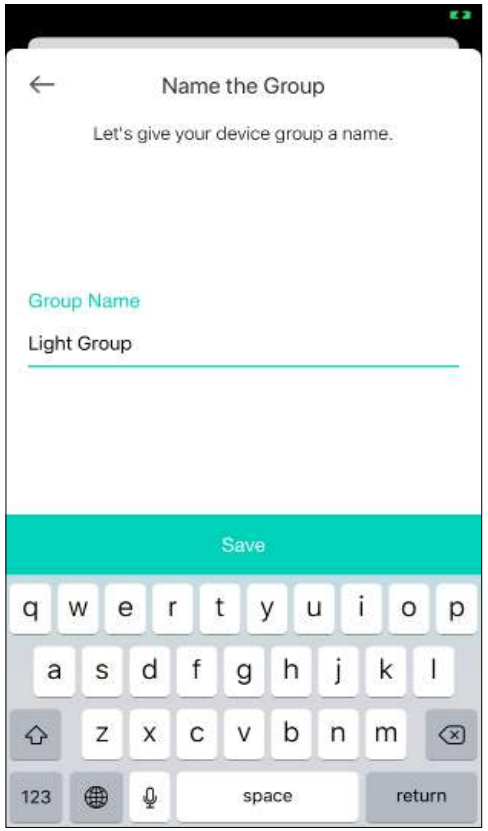
1. Tap the ⊕ button in the Home page of the Kasa Smart app, and select Group.



2. Select the smart outlets that you want to add in a group and tap Save. For example, I want to group the Living Room Light and the Night Light together for unified control.

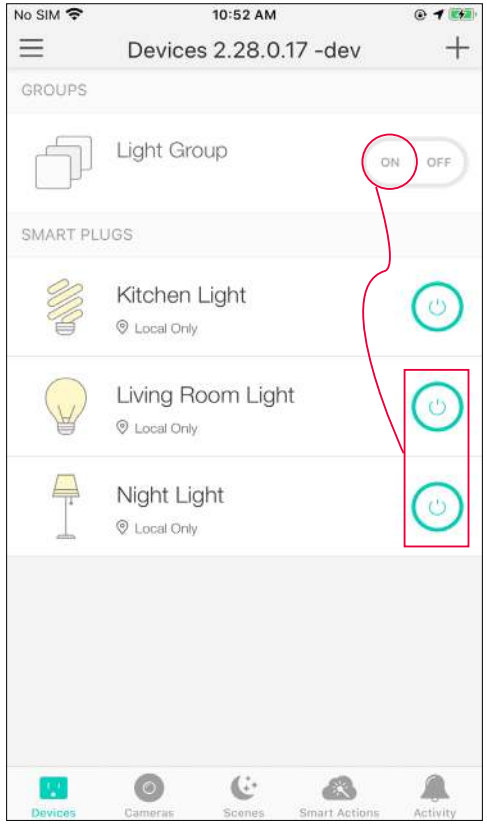


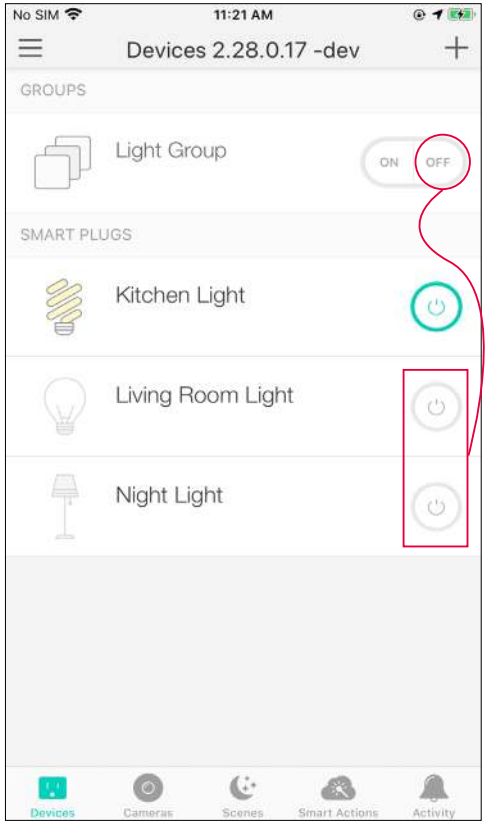
3. Name the group.



4. The created group is listed in the Home page. You can tap ON or OFF to turn on or off the smart outlets together in the group.

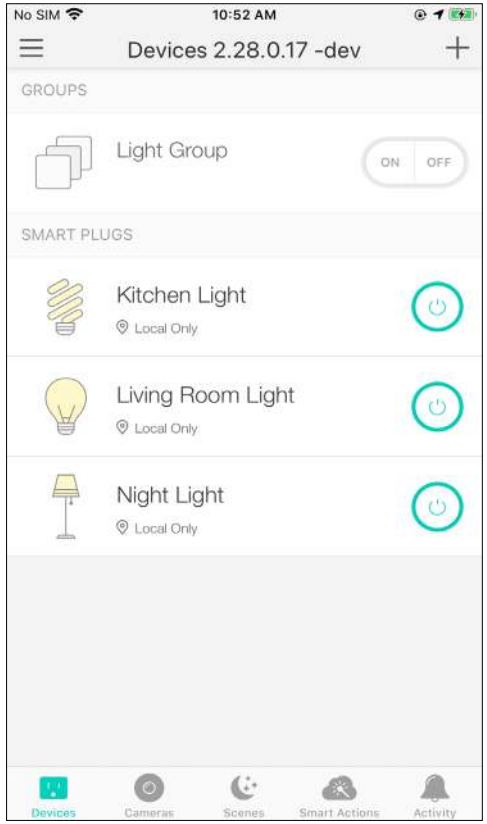
For example, if I turn off the Light Group, the following Living Room Light and Night Light, which are in the Light Group, will also show the status as off.





2. Manage the group

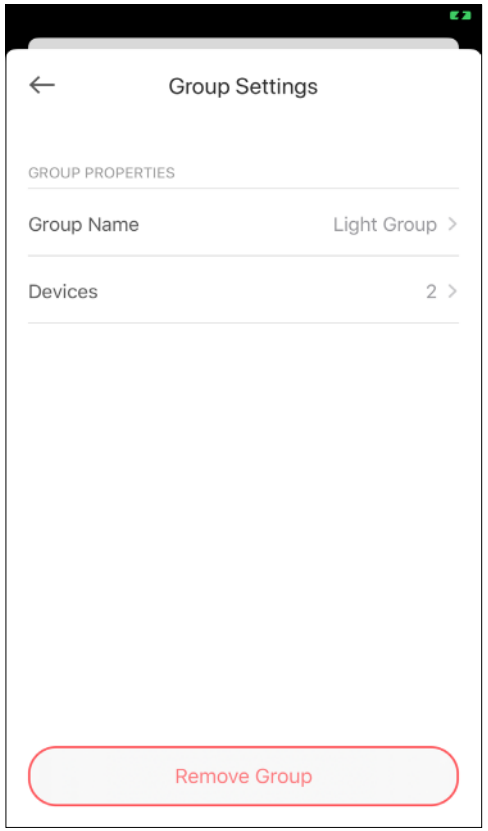
1. Tap the group you want to manage.



2. Turn on off off the Group in the status page.

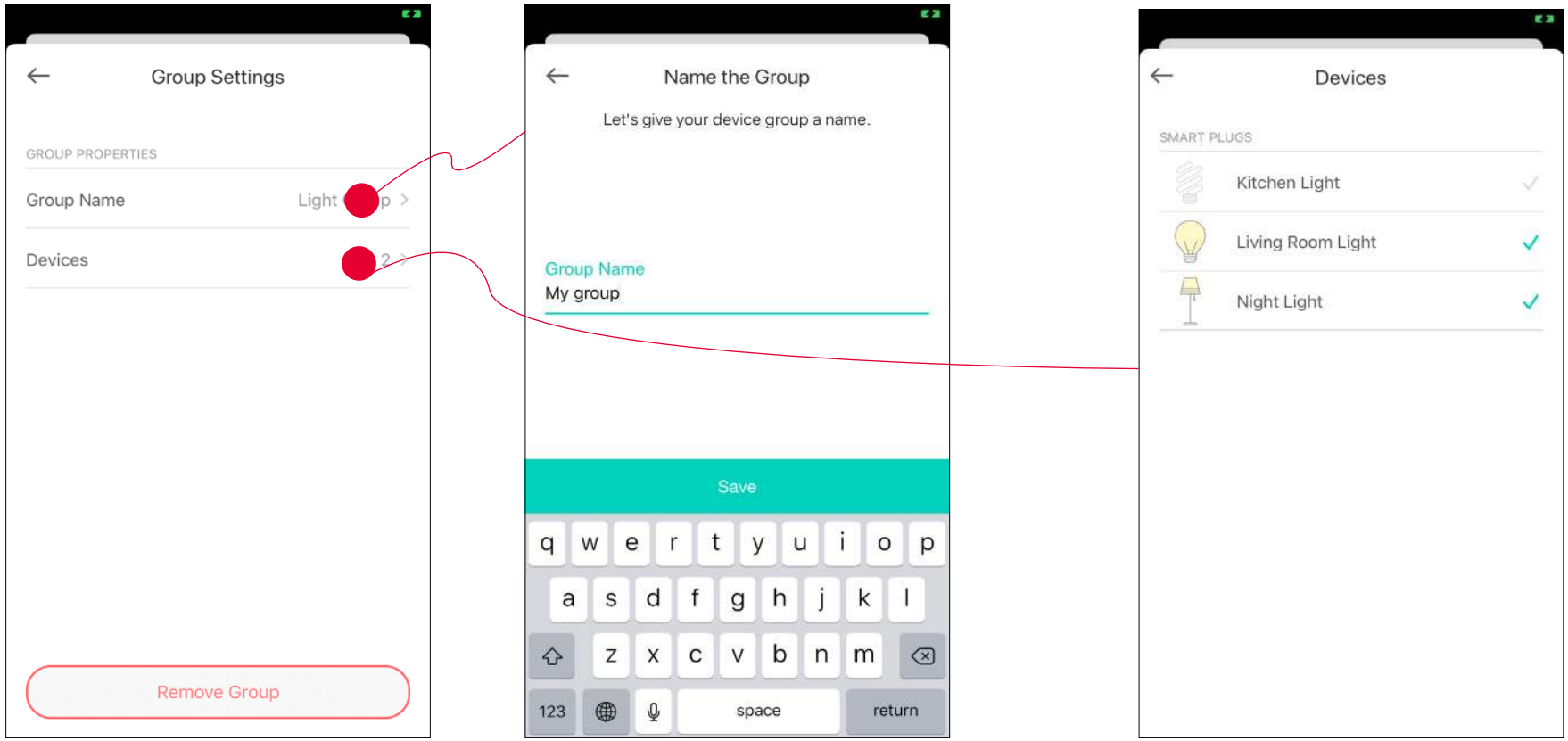


3. Tap ⚙ in the top right corner to enter the settings page.

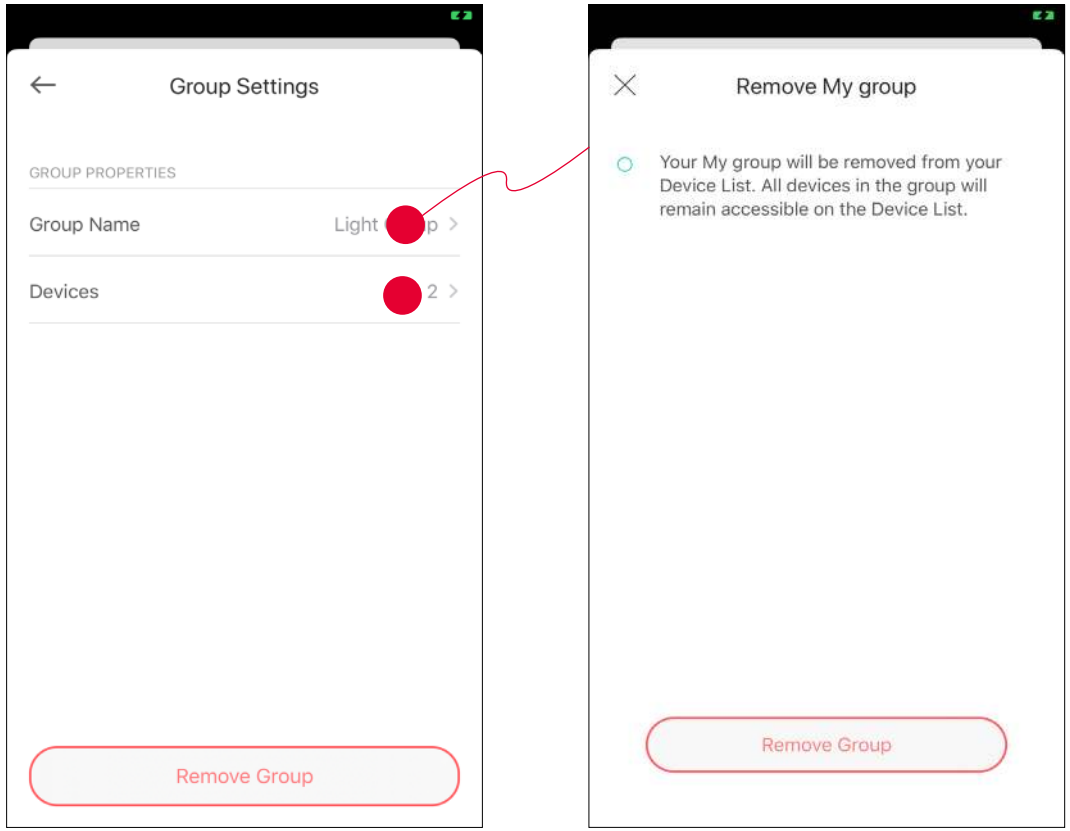


4. Tap Group Name to rename the group.

5. Tap Devices to add devices to or detele devices from the group.



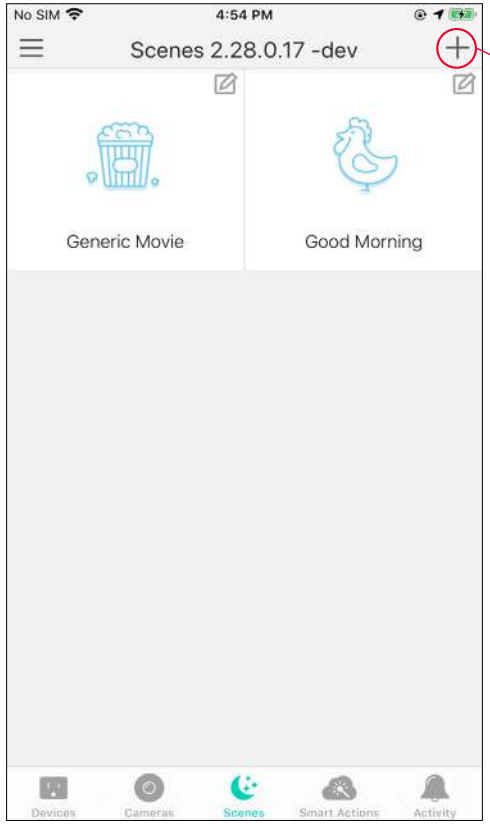
6. Tap Remove Group if you want to remove the group from your device list. All devices in the group will remain accessible on the device list.



Create Scenes

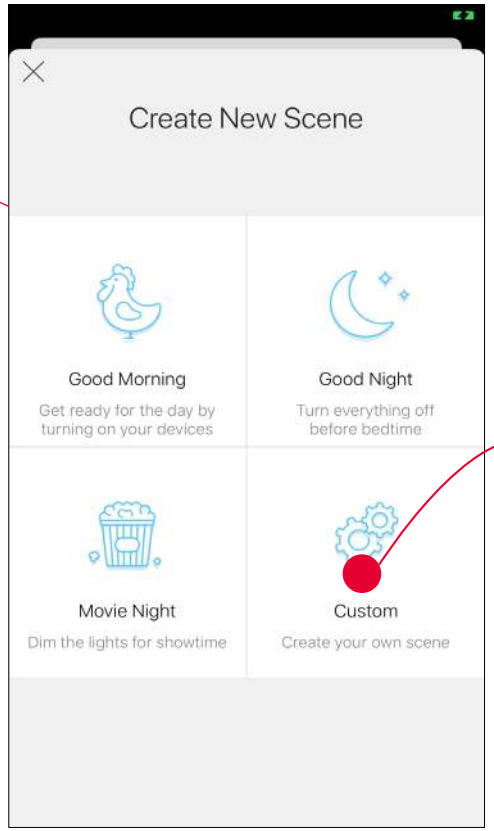
A scene is a preset group of smart devices that can be programmed, customized and activated simultaneously at the touch of a button from your smartphone or tablet, allowing you to easily set your mood, activity or fit any special occasion. This page allows you to preset how your smart home devices should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

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

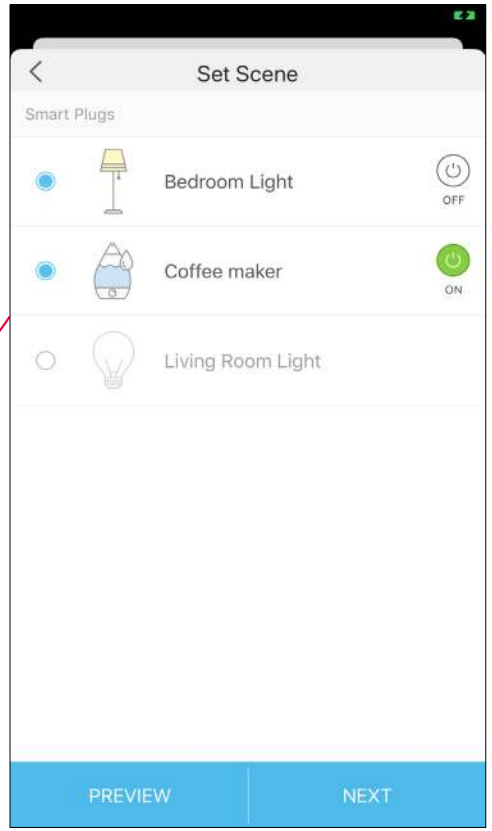


2. Select a scene or create your own scene.

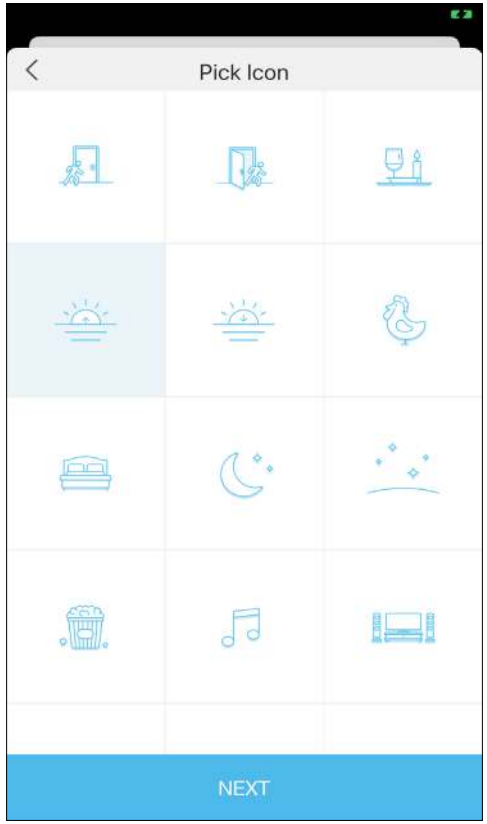
For example: I want to turn off bedroom light and turn on coffee maker when I get up in the morning with just a tap in the Kasa Smart app .



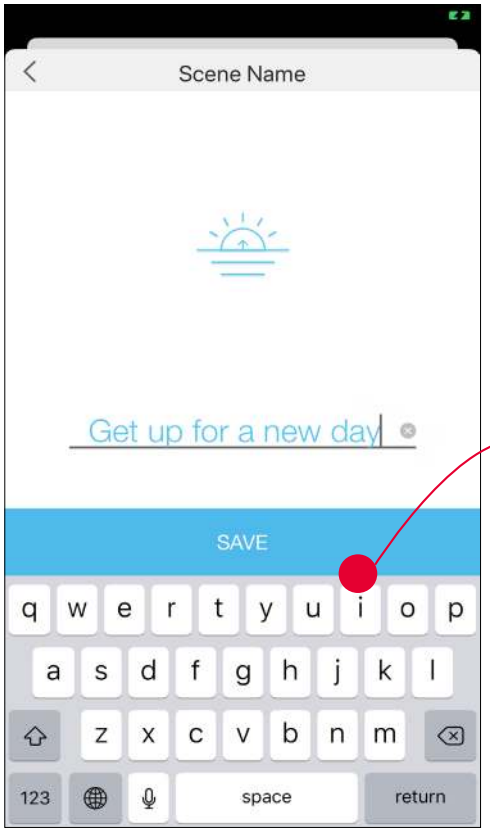
3. Select devices for the scene to work on and set their status respectively.



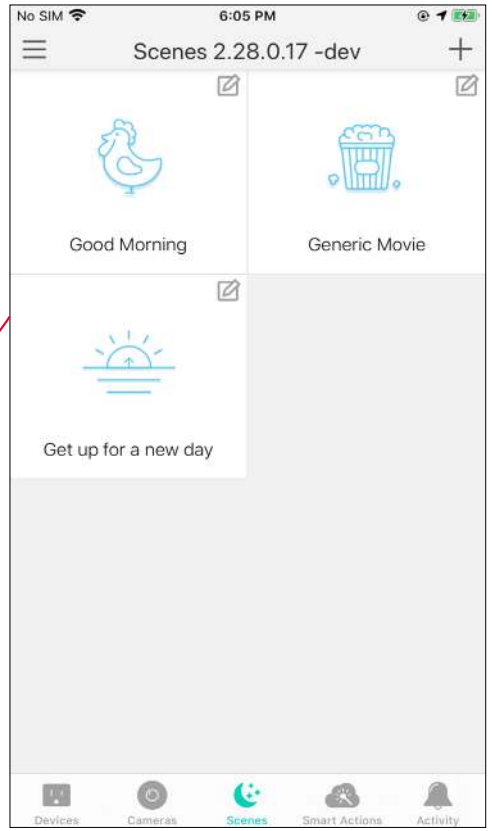
4. Pick an icon for your scene.



5. Name your scene.



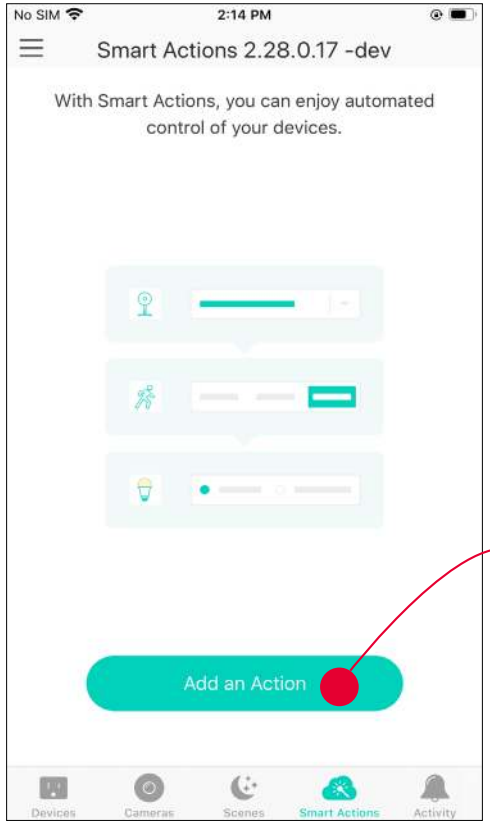
6. Your scene is created and is displayed in the scene list. Just tap the scene to activate it.



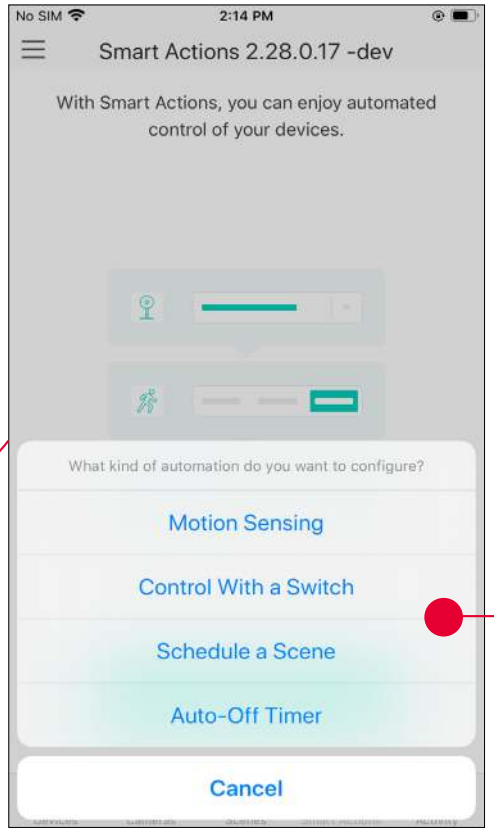
Smart Actions

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: Extending 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.

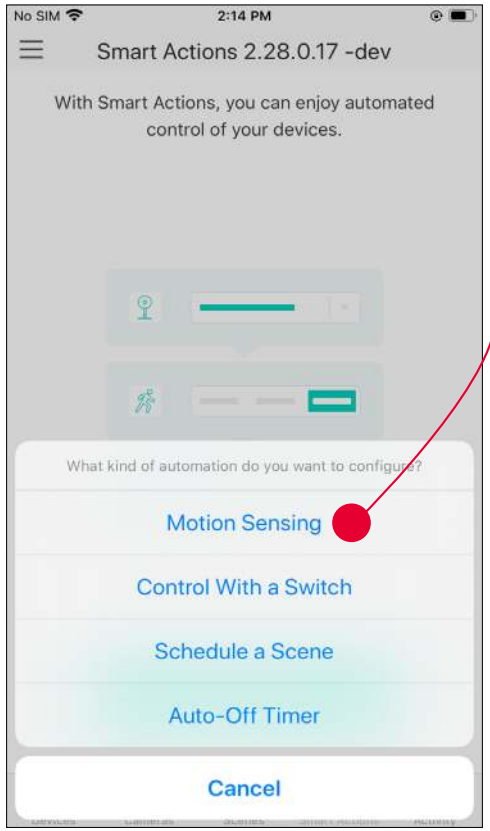
Auto-off Timer: Whenever a Smart device is turned on, turn it off after the designated amount of time.

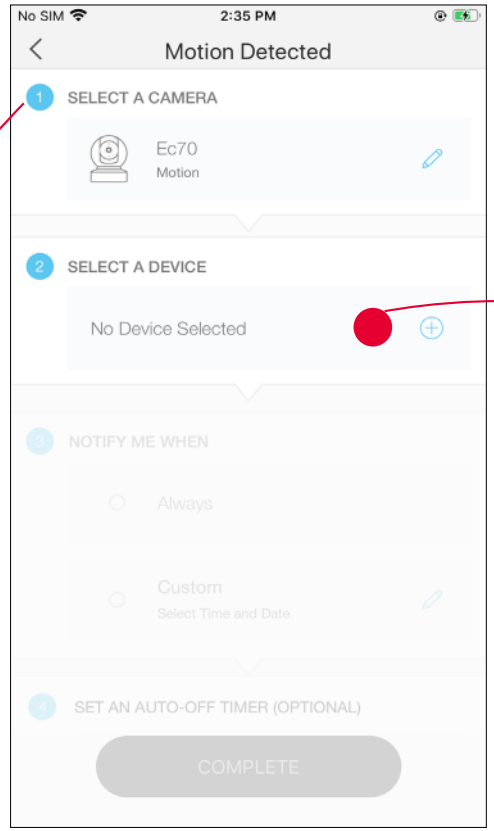
1. Configure Motion Sensing If you already have a Kasa Smart Camera

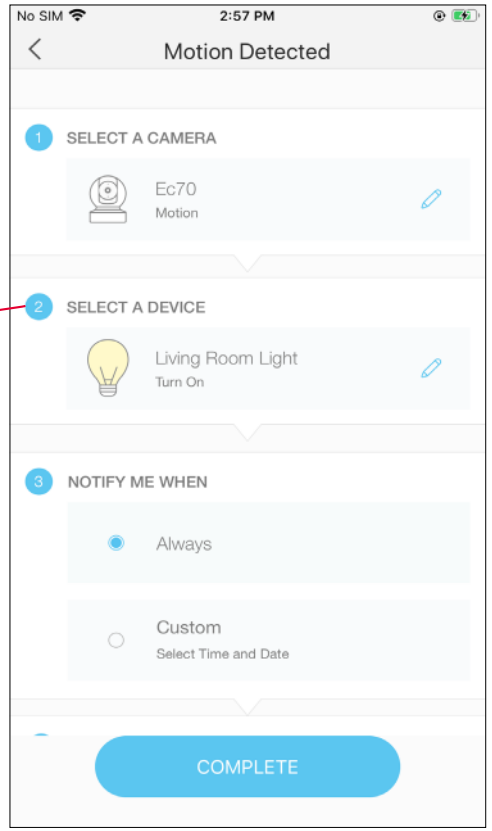
For example: I want to turn the living room light when my Kasa camera senses a motion.

1. Tap Motion Sensing then select a camera.

2. Select the outlet of your Smart Power Strip which your living room light is plugged in.

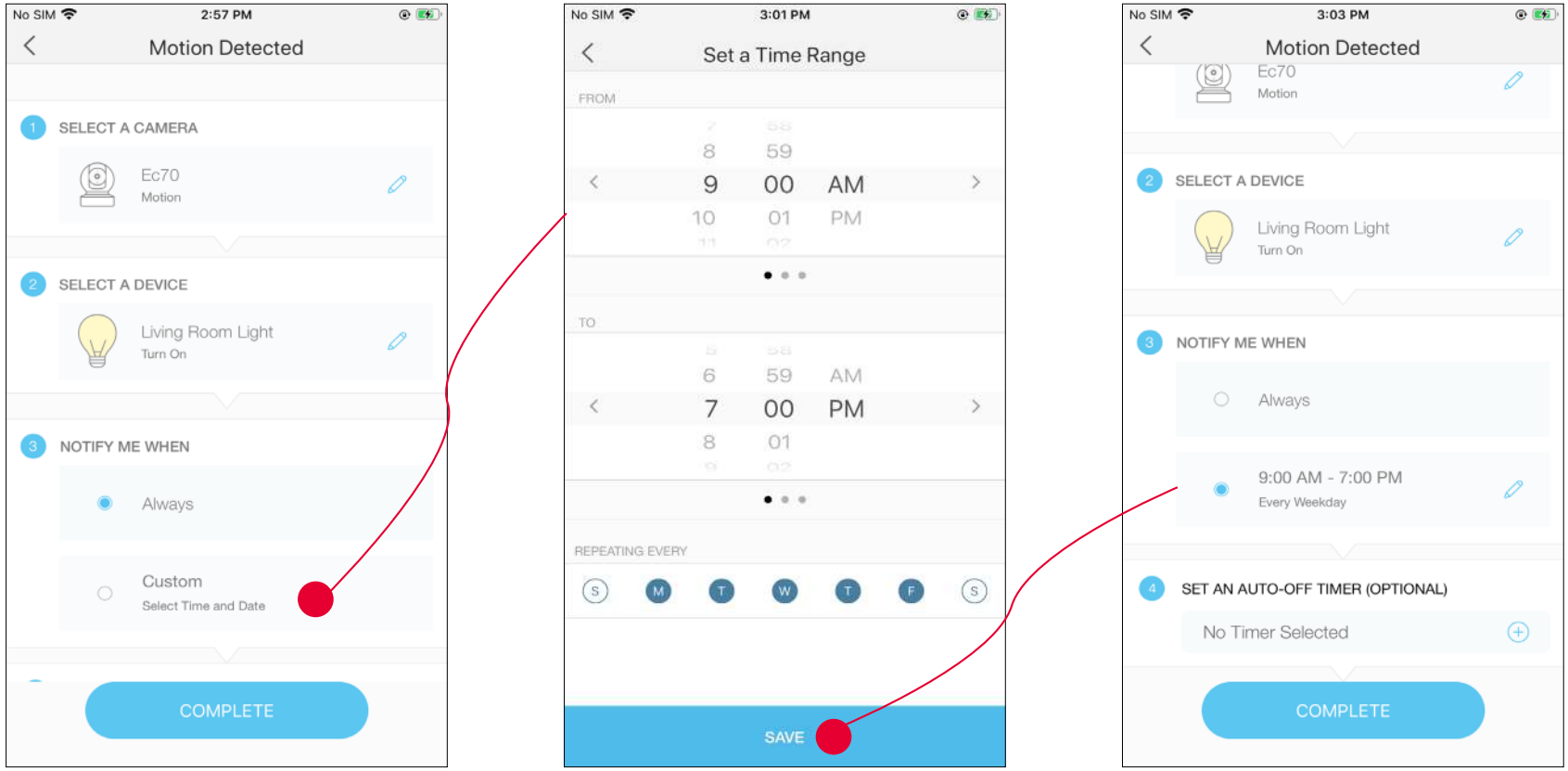




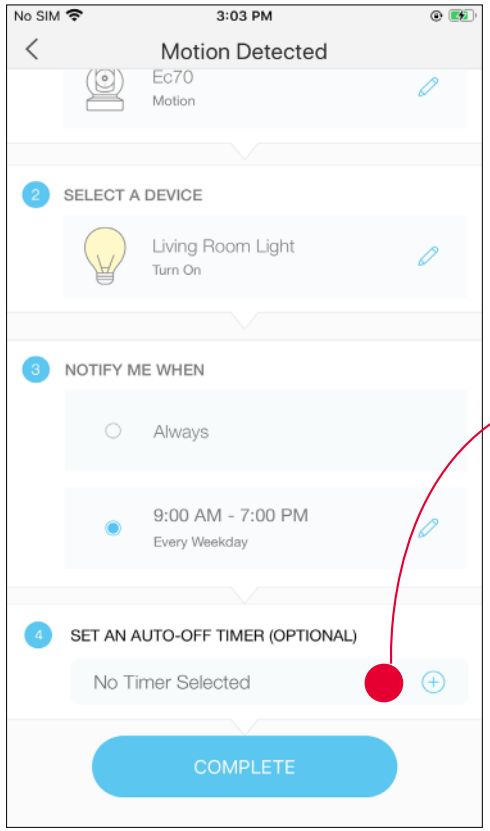


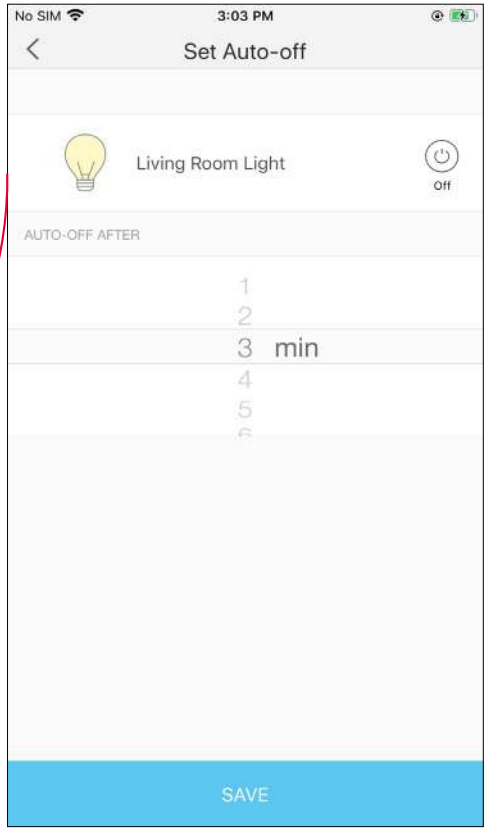
3. Set the time when you want to be notified. You can choose Always or tap Custom to choose time according to your needs.

For example: I want to be notified from 7:00 AM and 9:00 PM every weekday.



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

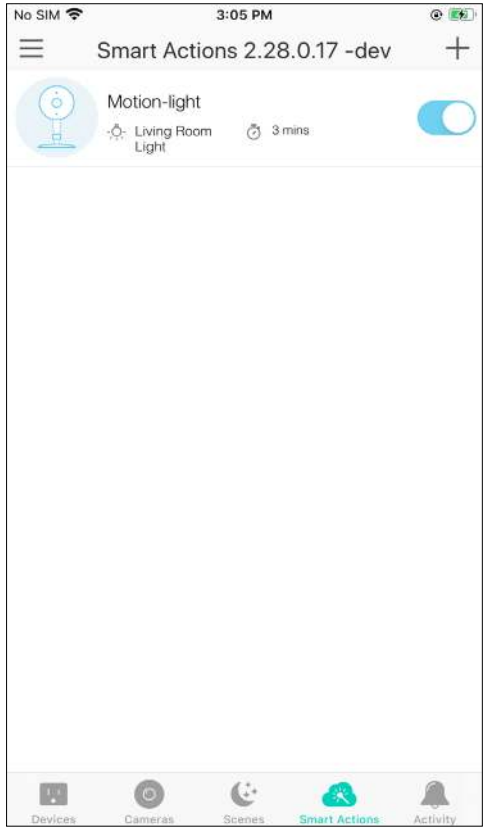




5. Name your action for easy identification.



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

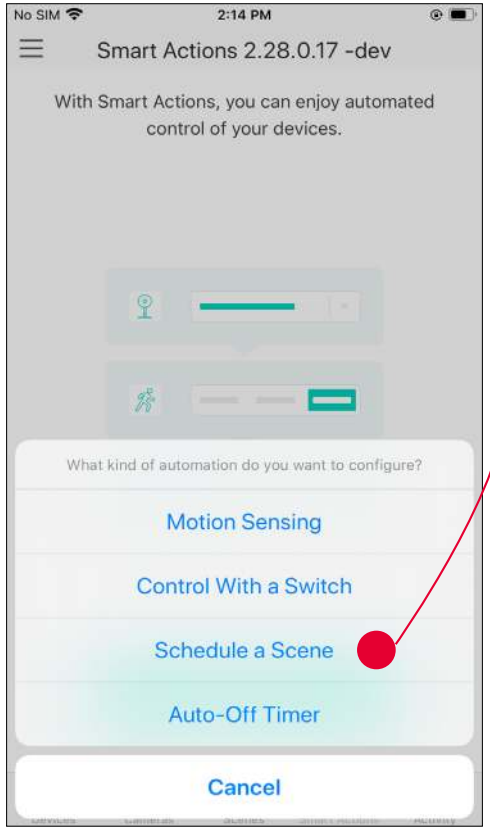


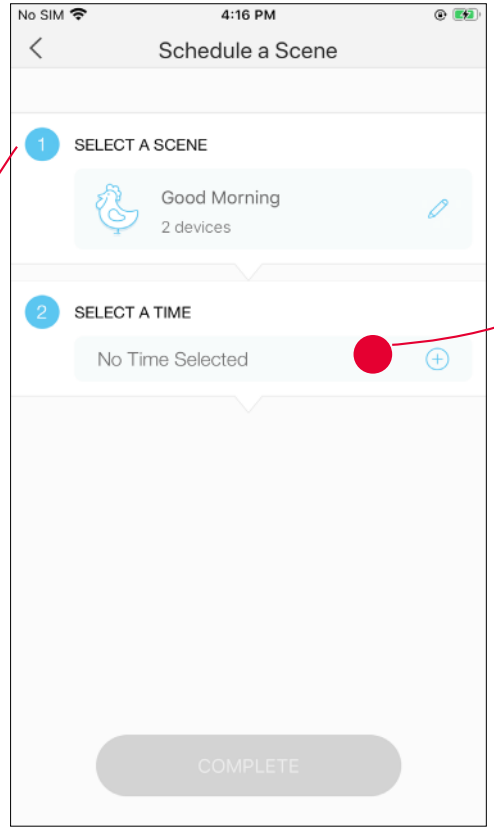
2. Configure Schedule a Scene

For example: I want to turn on the scene I have created automatically at scheduled time.

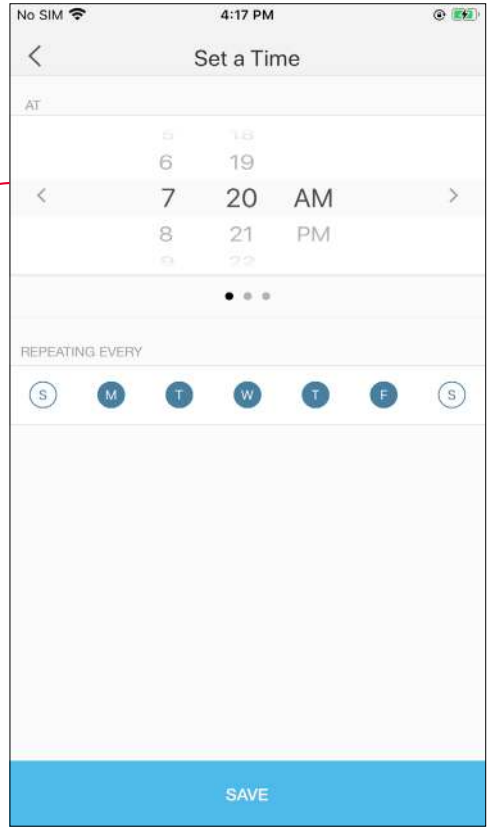
1. Tap Schedule a Scene then select a scene you have created.

For example: I choose my Good Morning scene which turns on my bedroom and kitched light with just a tap.

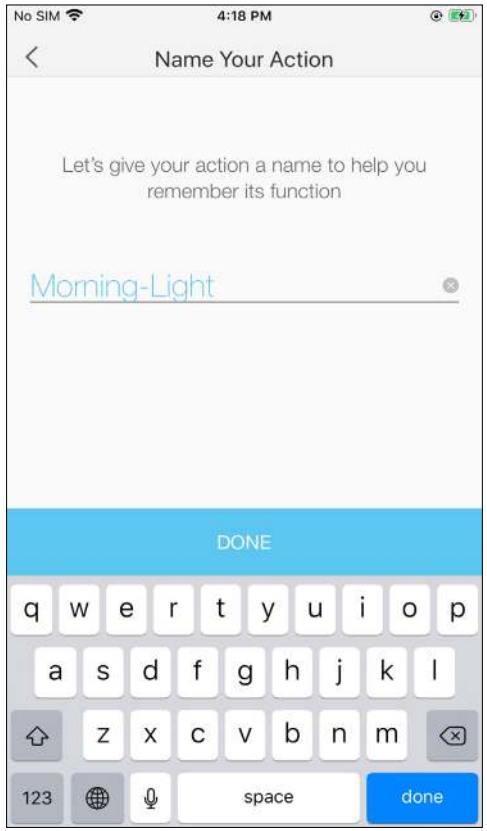




2. Set the time and frequency at which you want your scene to be turned on .



3. Name your action for easy identification.



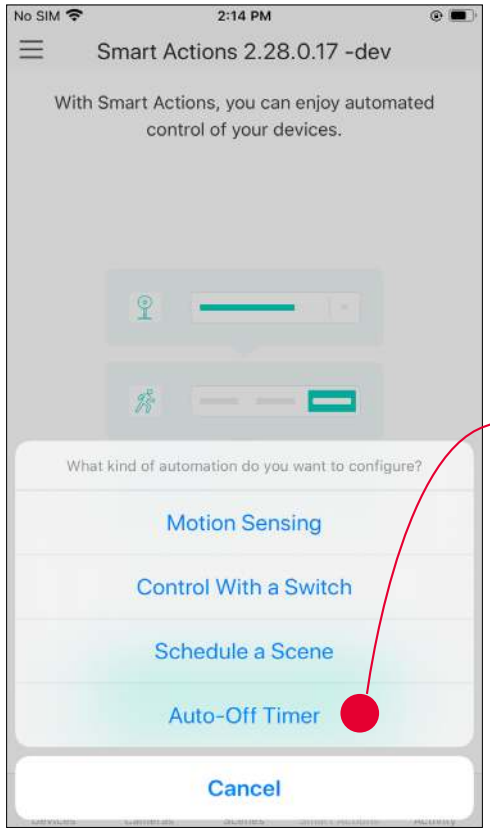
4. The Smart Action is created successfully and displayed in the Smart Actions list.

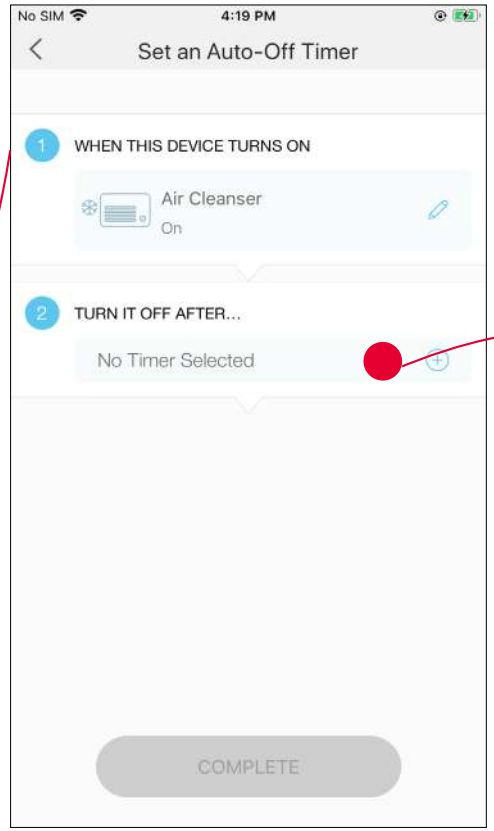


3. Configure Auto-Off Timer

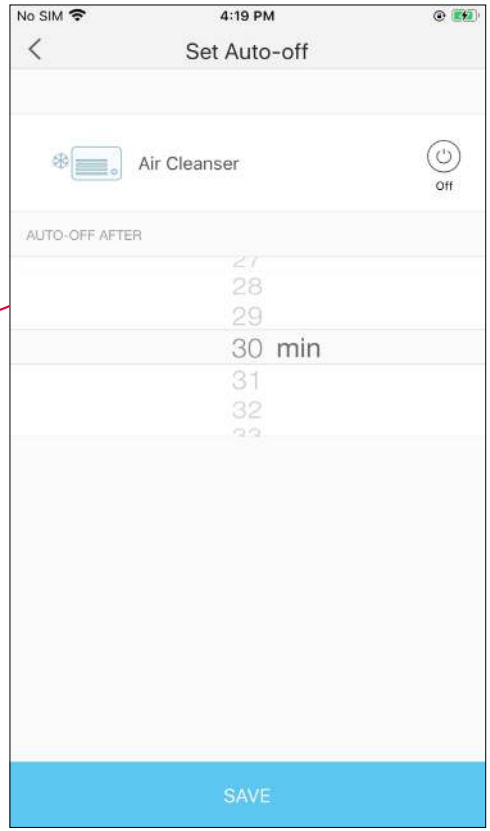
For example: I want to turn off my air cleaner is plugged in after 30 minutes whenever it is turned on.

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





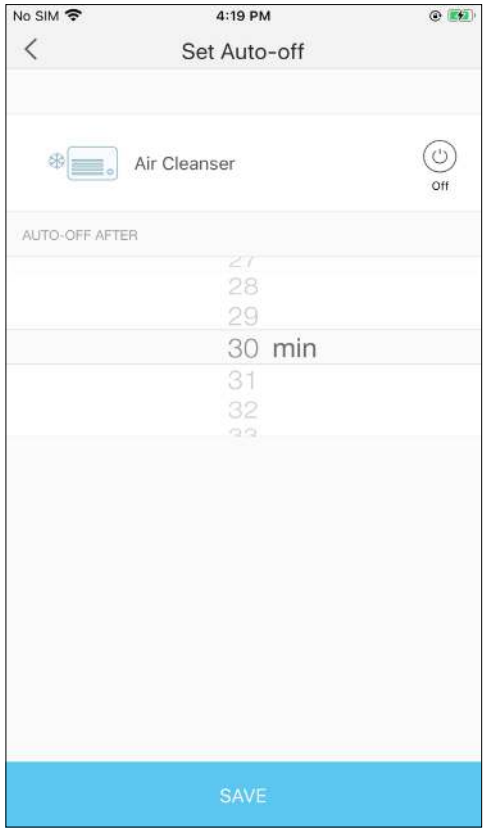
2. Set the time.



3. Name your action for easy identification.



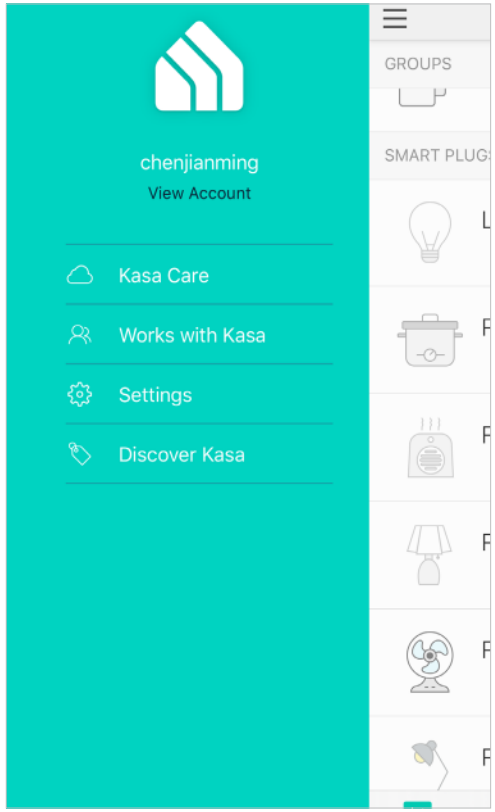
4. Set the time.

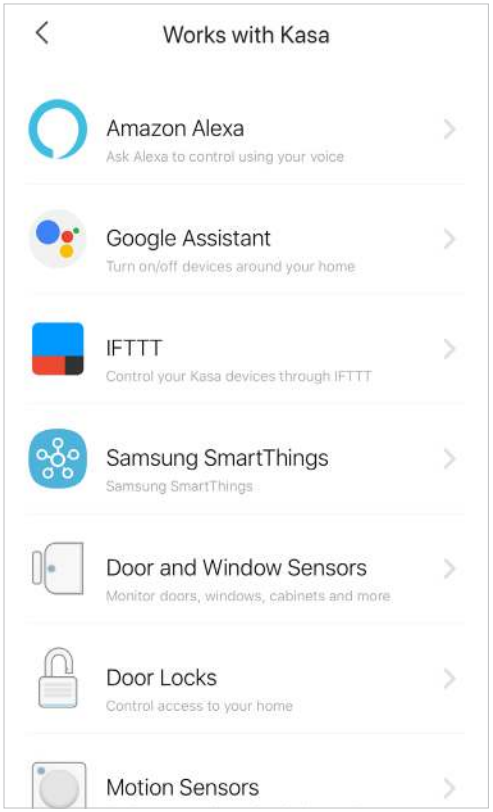


Discover Kasa

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.





FCC compliance information statement

Product Name: Kasa Smart Wi-Fi Power Strip, 3-Outlets

Model Number: KP303

Responsible party:

TP-Link USA Corporation, d/b/a TP-Link North America, Inc.

Address: 145 South State College Blvd. Suite 400, Brea, CA 92821

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

Tel: +1 626 333 0234

Fax: +1 909 527 6803

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:

- Reorient or relocate the receiving antenna.
- 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: 2020-12-22

CE Mark Warning

CE

This is a class B product. In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.

OPERATING FREQUENCY(the maximum transmitted power)

2400 MHz -2483.5 MHz(20dBm)

EU declaration of conformity

TP-Link hereby declares that the device is in compliance with the essential requirements and other relevant provisions of directives 2014/53/EU, 2009/125/EC, 2011/65/EU and (EU)2015/863.

The original EU declaration of conformity may be found at https://www.tp-link.com/en/ce

RF Exposure Information

This device meets the EU requirements (2014/53/EU Article 3.1a) on the limitation of exposure of the general public to electromagnetic fields by way of health protection.

The device complies with RF specifications when the device used at 20 cm from your body.

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!

依據 低功率電波輻射性電機管理辦法

LP0002低功率射頻器材技術規範_章節3.8.2

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

- 請使用原裝電源供應器或只能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拔掉電源線。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： Equipment name Kasa Smart Wi-Fi Power Strip, 3-Outlet				型號（型式）： Type designation (Type) KP303		
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.〝○〞係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.〝—〞係指該項限用物質為排除項目。
Note 3：The “—” indicates that the restricted substance corresponds to the exemption.

Продукт сертифіковано згідно с правилами системи УкрСЕПРО на відповідність вимогам нормативних документів та вимогам, що передбачені чинними законодавчими актами України.

Safety Information

• Do not attempt to disassemble, repair, or modify the device.

• Do not use the device where wireless devices are not allowed.

• Keep the device away from water, fire, humidity or hot environments.

• The socket-outlet shall be installed near the equipment and shall be easily accessible.

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.

CAUTION

• Use only in dry locations.

• To reduce the risk of electric shock - Use only indoors.

• Not intended to be mounted on a desk or similar furnishing surface.

• Risk of electric shock. Do not plug into another relocatable power tap or an extension cord.

• Do not install this device if there is not at least 10 meters (30 feet) or more of wire between the electrical outlet and the electrical service panel.

• WARNING: Timer could turn on unexpected without the user being present. To reduce the hazardous condition - Unplug the appliance that is plugged into the receptacle(s) controlled by the timer before servicing.

Explanation of the symbols on the product label

Symbol	Explanation
	Indoor use only
	AC voltage
	DC voltage

Symbol	Explanation
	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.