User Guide

Kasa Smart Wi-Fi Power Strip, 3-Outlets

KP303

1910012601 REV1.0.0

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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.

Individual Control | Control from Anywhere | No Hub Required | Surge Protection | Scheduling

- **3 Smart Outlets** - Independently control 3 smart outlets with the Kasa Smart app.
- **Surge Protection** - Surge protection shields electronics from power surges and overloading.
- **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 Alexa and Google Assistant to control your devices with voice commands.

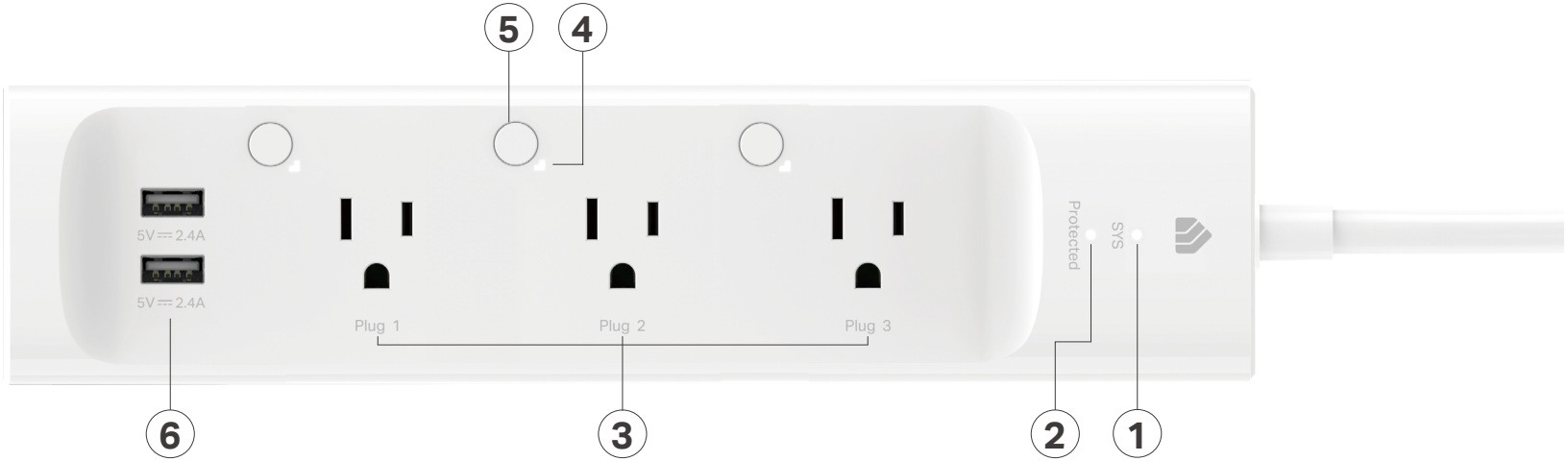
Supported Load Types:

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.

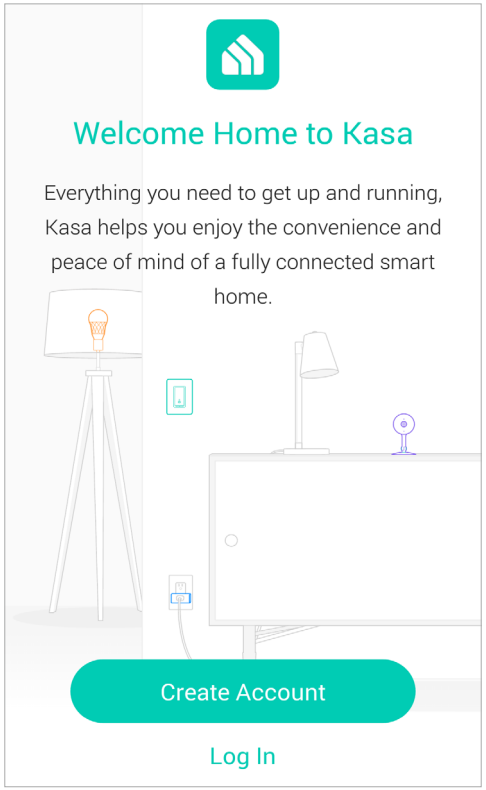
GET IT ON Google Play

Download on the App Store

OR

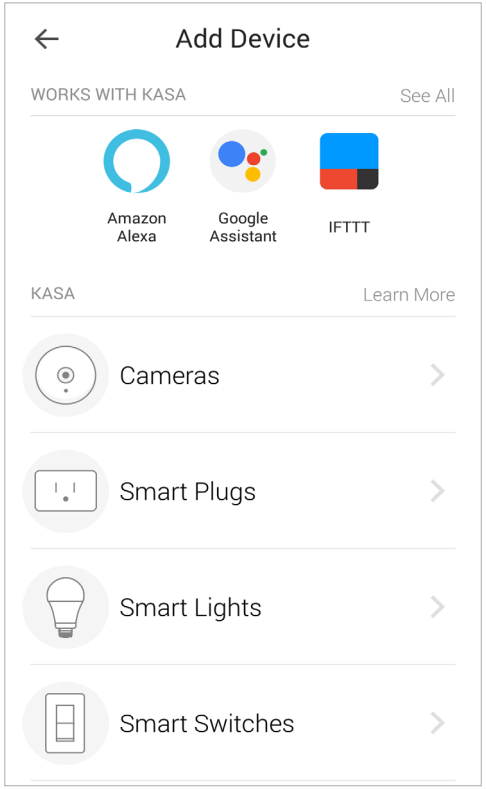
2. Log in or sign up with TP-Link ID

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

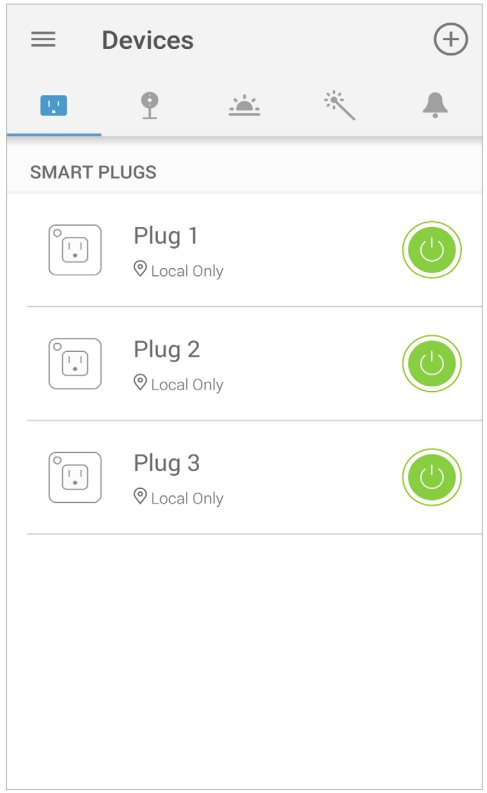
Tap the ⊕ button in the Kasa Smart app, select Add a Device >Smart Plugs > Smart Power Strip and then follow step-by-step app instructions to complete the setup.



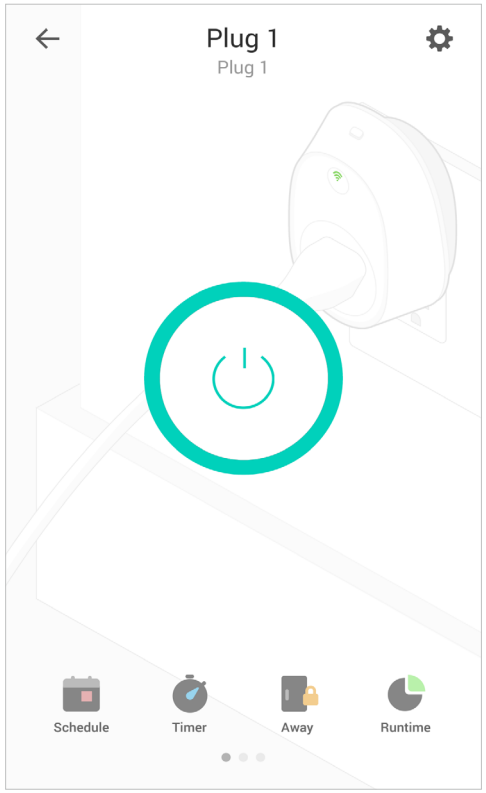
Main Device Controls

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



Device Status

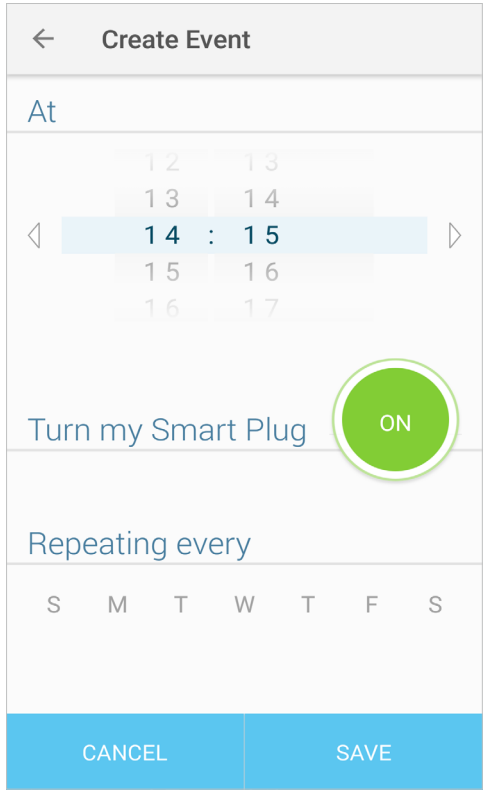


Configure Your Smart Wi-Fi Power Strip

On Device Status page, you can set Schedule, preset Away Mode, set Timer, check Usage and change the settings of your smart outlet.

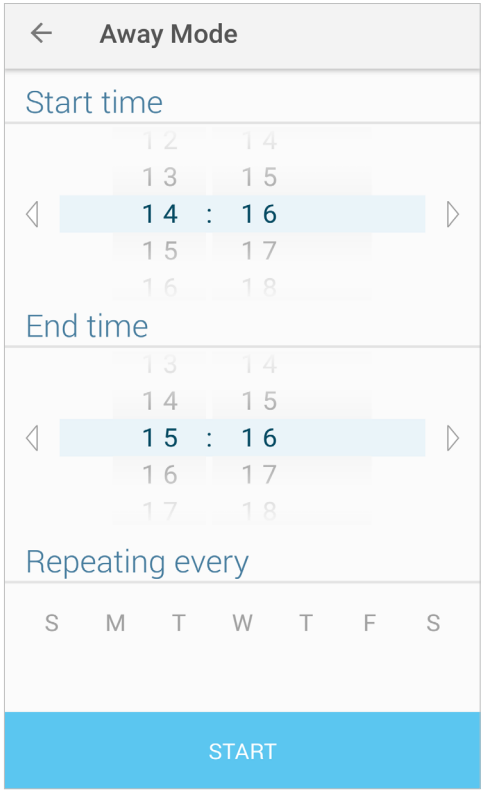
Set Schedule

Tap Schedule to set a schedule for your smart outlet to simplify your daily routine by creating automatic On/Off action.



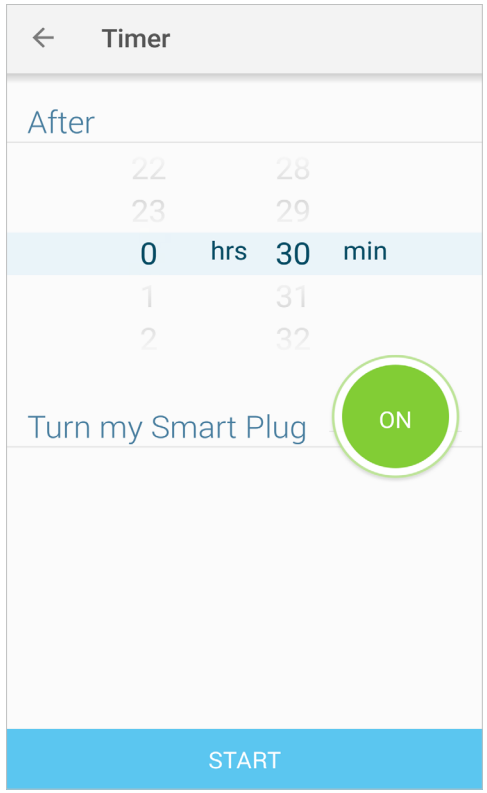
Preset Away Mode

Tap Away to preset the Away Mode and your smart outlet will be randomly turned on/off during this time.



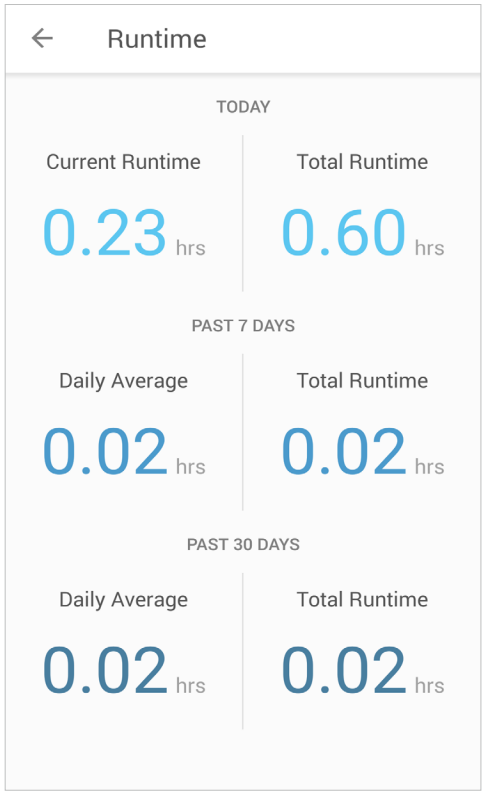
Set Timer

Tap Timer to set the timer and your smart outlet will automatically be turned on/off after the time ends.



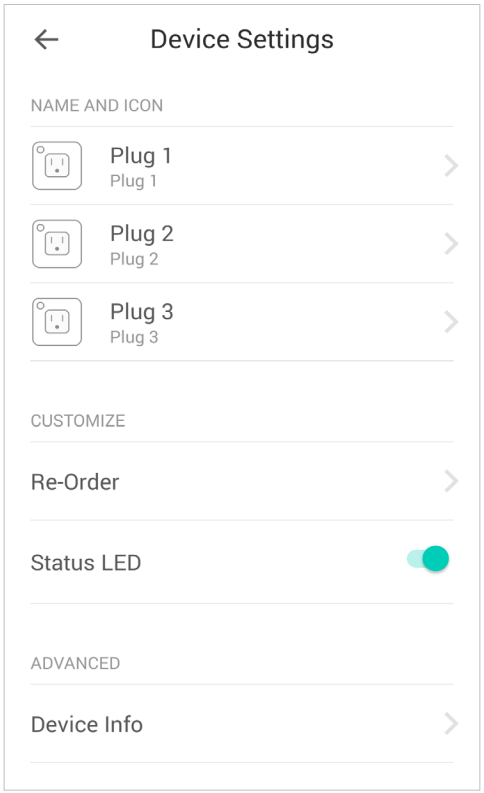
Check Usage

Tap Runtime to view and track energy consumption.



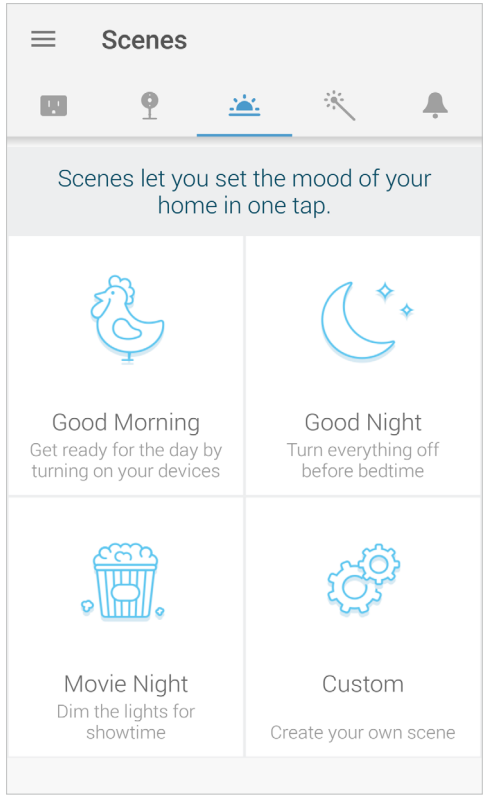
Device Settings

Tap to view and change the settings of your smart outlet.



Create Scenes

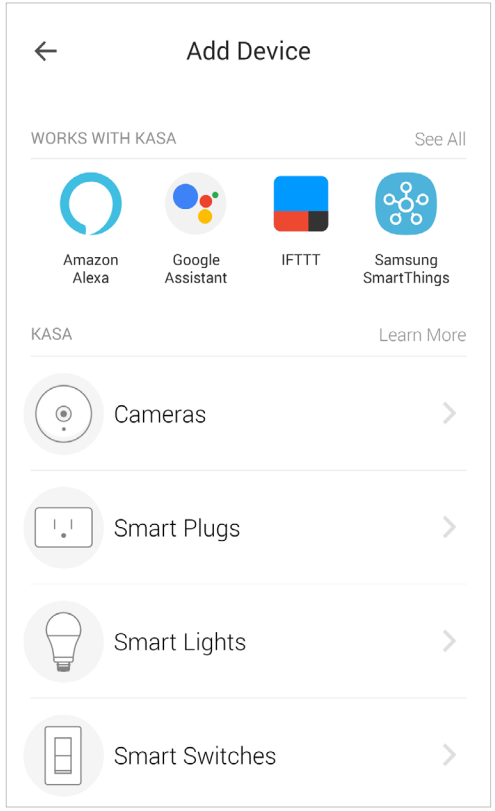
A scene is a preset group of smart devices that can be programmed, customized and activated simultaneously at the touch of a button from your smartphone or tablet, allowing you to easily set your mood, activity or fit any special occasion. This page allows you to preset how your smart home devices should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



Discover Kasa

Use the Kasa Smart app to pair your Smart Wi-Fi Power Strip with Amazon Alexa, 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. IFTTT support makes it easy to set interactions between a whole host of products.

Launch the **Kasa** Smart app and go to **Add Device** > **WORKS WITH KASA** > **Amazon Alexa / Google Assistant/ IFTTT / Samsung SmartThings** for detailed instructions.



Authentication

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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: 2019-09-25

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

第十二條 經型式認證合格之低功率射頻電機，非經許可，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或功能。

第十四條 低功率射頻電機之使用不得影響飛航安全及干擾合法通行；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。前項合法通信，指依電信規定作業之無線電信。低功率射頻電機需忍受合法通信或工業、科學以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。

· 請不要私自打開機殼，不要嘗試自行維修本產品，請由授權的專業人士進行此項工作。

限用物質含有情況標示聲明書

產品元件名稱	限用物質及其化學符號					
	鉛 Pb	鎘 Cd	汞 Hg	六價鉻 CrVI	多溴聯苯 PBB	多溴二苯醚 PBDE
PCB	○	○	○	○	○	○
外殼	○	○	○	○	○	○
電源供應板	—	○	○	○	○	○

備考 1. " 超出 0.1 wt %" 及 " 超出 0.01 wt %" 系指限用物質之百分比含量超出百分比含量基準值。
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。
備考 3. " — " 系指該項限用物質為排除項目。

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
	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.