User Guide

Smart Wi-Fi Light Switch, 3-Way Kit

HS210 KIT

1910012319 REV1.0.0

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About This Guide

This guide provides a brief introduction to Smart 3-Way Switch Kit and the Kasa app, as well as regulatory information.

Please note that features of Smart 3-Way Switch Kit may vary slightly depending on the model and software version you have, and on your location, language and internet service provider. All images, parameters and descriptions documented in this guide are used for demonstration only.

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 http://www.tp-link.com.
- Our Technical Support and troubleshooting information can be found at http://www.tp-link.com/support.

Introduction

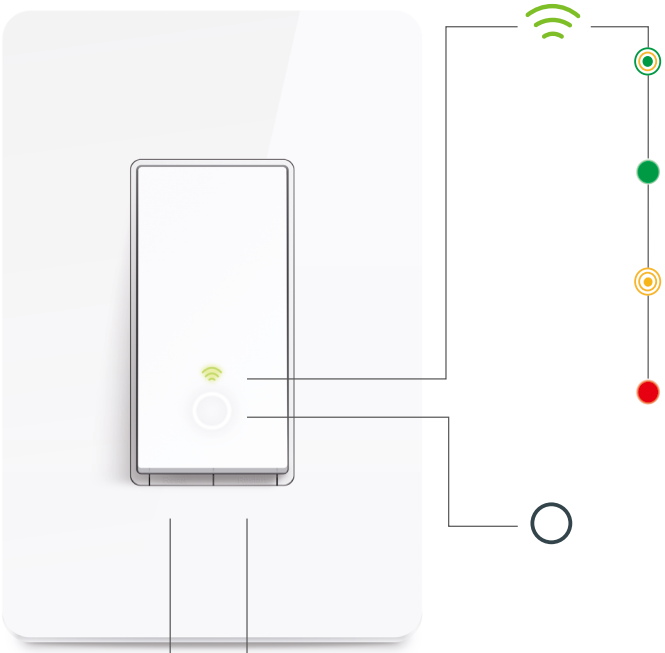
3-Way Switching, where a light is controlled from two switch locations, is common in hallways, stairs, and living rooms. 3-Way Switch wiring can be complex, but TP-Link's Smart 3-Way Switch Kit makes it an easy smart home upgrade and provides control from anywhere, scheduling, and much more. The Kit includes 2 smart switches specially designed for 3-way switch wiring. The free Kasa app provides step-by-step instructions for wiring your switches and connecting them to your home Wi-Fi network.

- **No Extra Hardware Required** - Convenient smart swtiches with no extra hardware required
- **Control Your Lights From Anywhere** - Control all of your home lighting using the Kasa app
- **Hands-free Experience** - Control your lights by voice commands through support from Amazon Alexa and Google Assistant
- **Scheduling** - Program lights to turn off and on at set times throughout the day or night

Phone not included;
Works with iOS and Android

Appearance

Smart 3-Way Switch Kit has two LEDs that changes color according to its status, a RESTART button and a RESET button. See the explanation below:



Blinking Amber and Green
App-Config mode initiated.

Green
Lit up for about 30 seconds when connected to the Wi-Fi network, then turns off.

Blinking Amber
Resetting.

Red
No Wi-Fi connection.

White
Lit up when the light is switched OFF to show the Smart Switch location in the dark.

RESTART — Press to reboot the Smart Switch.

RESET — Press and hold (about 5 seconds) until the Wi-Fi status LED blinks amber and green alternately to initiate App-Config mode.

Press and hold (about 10 seconds) until the Wi-Fi status LED blinks amber rapidly to factory reset the Smart Switch.

Set Up Your Smart 3-Way Switch Kit

Follow the steps below to set up your Smart 3-Way Switch Kit via Kasa for Mobile app.

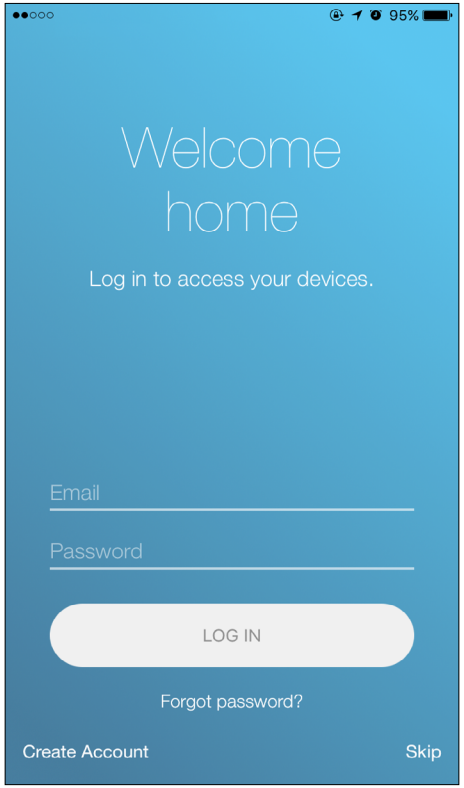
1. Download and install Kasa app

Go to Google Play or the Apple App Store or scan the QR code below to download the Kasa app on your Android or iOS smartphone or tablet.

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

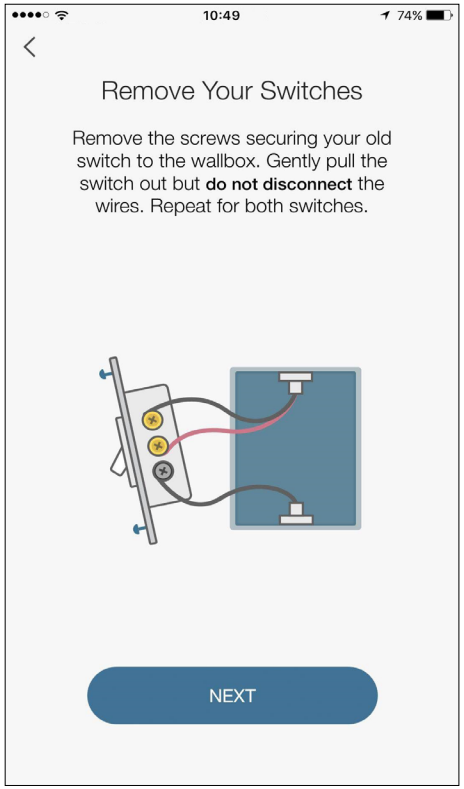
Open the app. Use your TP-Link ID to log in.

If you don't have a TP-Link ID, tap Create Account and the Kasa app will guide you through the rest.



3. Remove old switches

Find the circuit breaker and turn off the power. Remove your old switches but do not disconnect the wires.

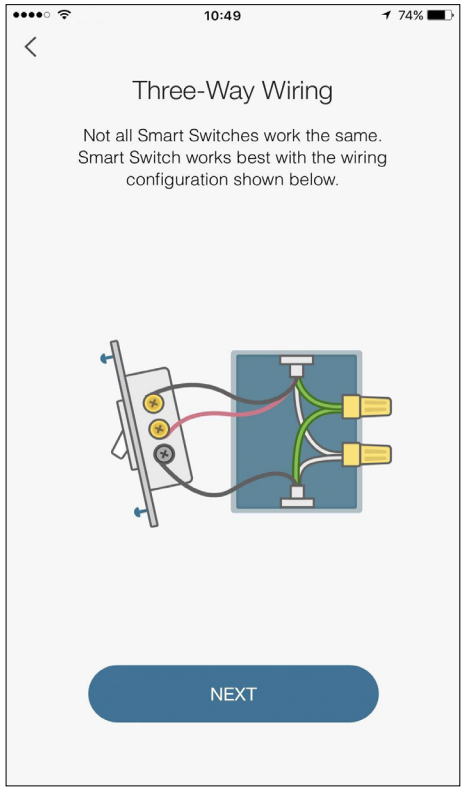


Set Up Your Smart 3-Way Switch Kit

Follow the steps below to set up your Smart 3-Way Switch Kit via Kasa for Mobile app.

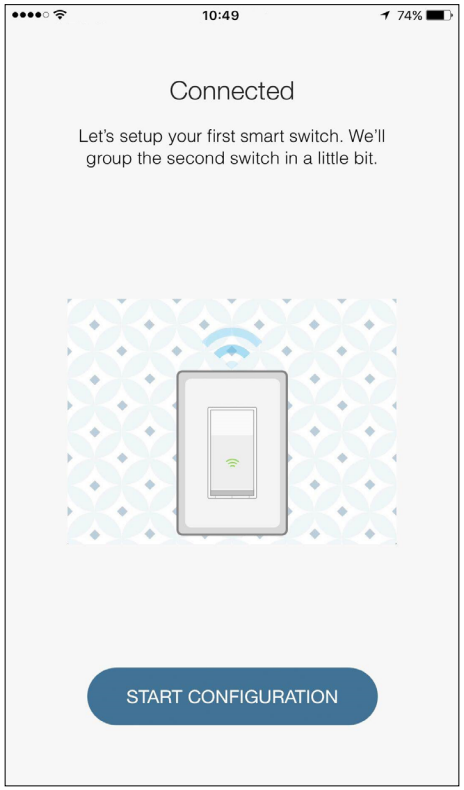
4. Wire your new smart switch kit

Follow the Kasa app instructions to wire your smart switch kit with the 3-Way wiring method. Then install and secure both switches after the wiring.



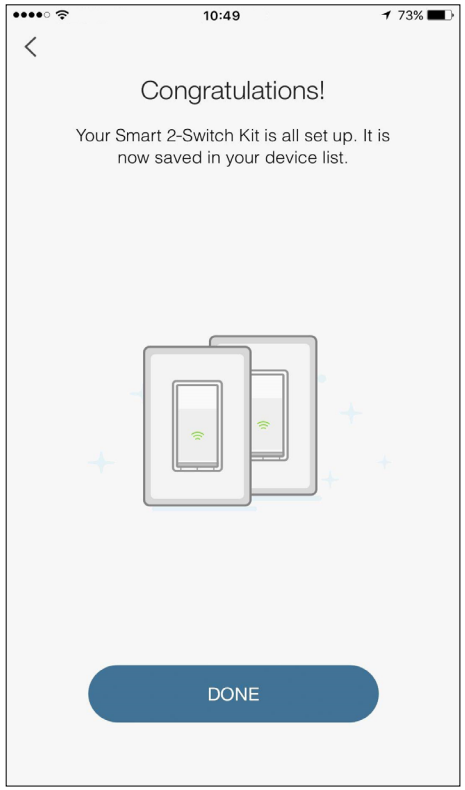
5. Set up and pair both switches

With your smart switch kit secured, set up your first switch and then pair your second one. Make sure they control the same light.



6. Complete and enjoy

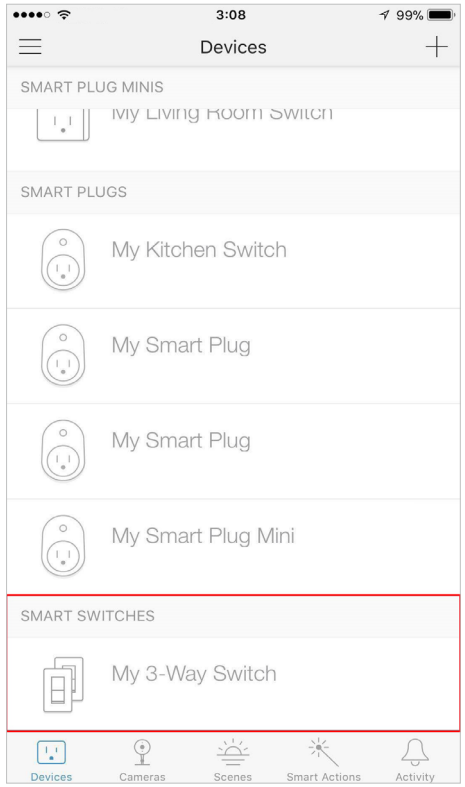
Your smart switch kit is all set up and saved in your device list. You can now enjoy using it.



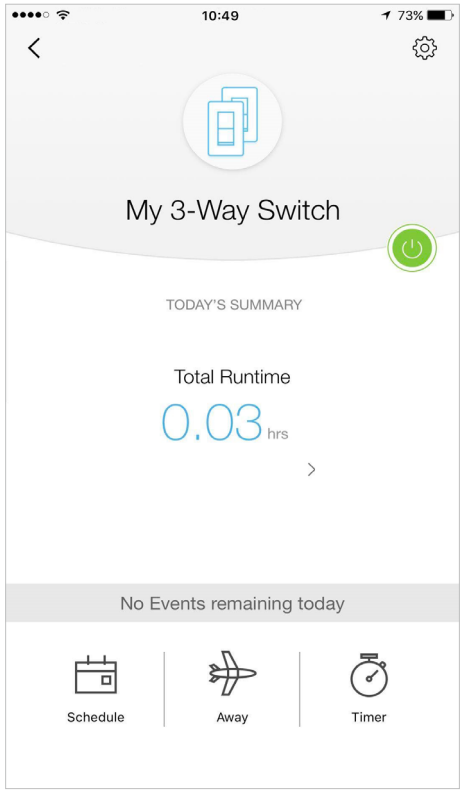
Main Pages

After you successfully set up your Smart 3-Way Switch Kit, you will see the home page of the Kasa app. Here you can view the working status of all devices that you've added to Kasa and manage them. Tap on a smart switch to check the current status and runtime of your smart switch kit.

Home Page



Device Status

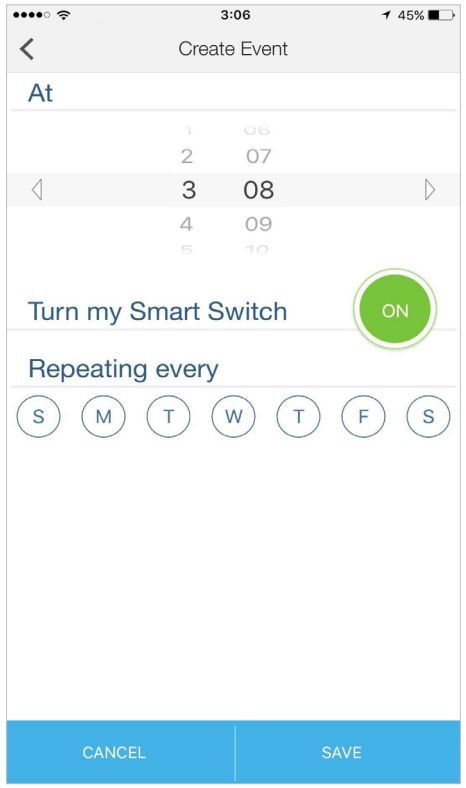


Configure Your Smart 3-Way Switch Kit

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

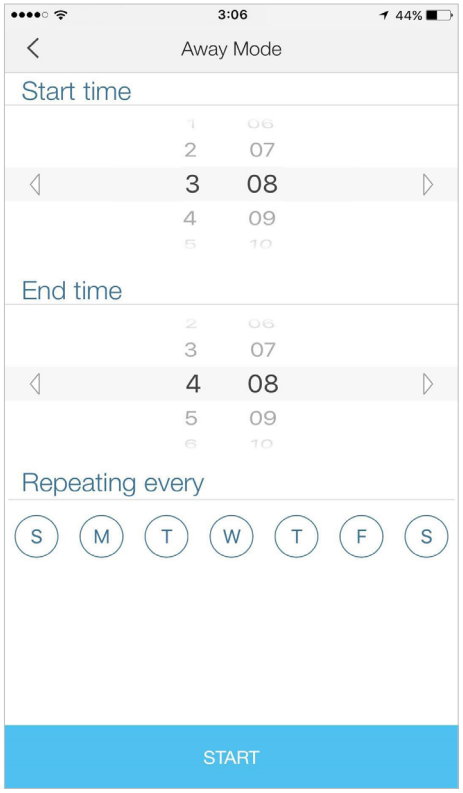
Set Schedule

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



Preset Away Mode

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

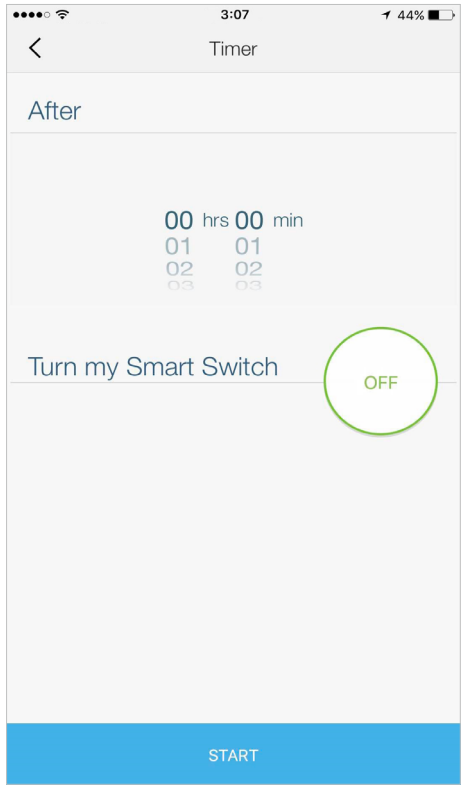


Configure Your Smart 3-Way Switch Kit

On Device Status page, you can set Schedule, Away Mode, Timer and change the settings of your smart switch kit.

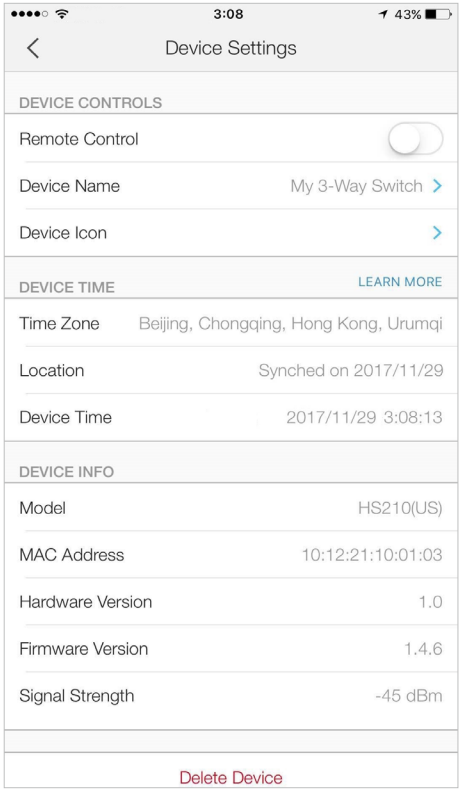
Set Timer

Tap to set the time to turn your smart switch kit on or off after specific times.



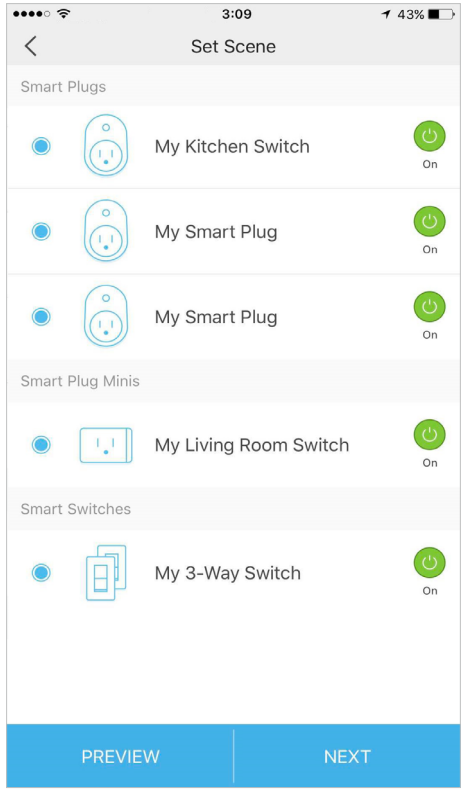
Device Settings

Tap to view and change the settings of your smart switch kit.



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.

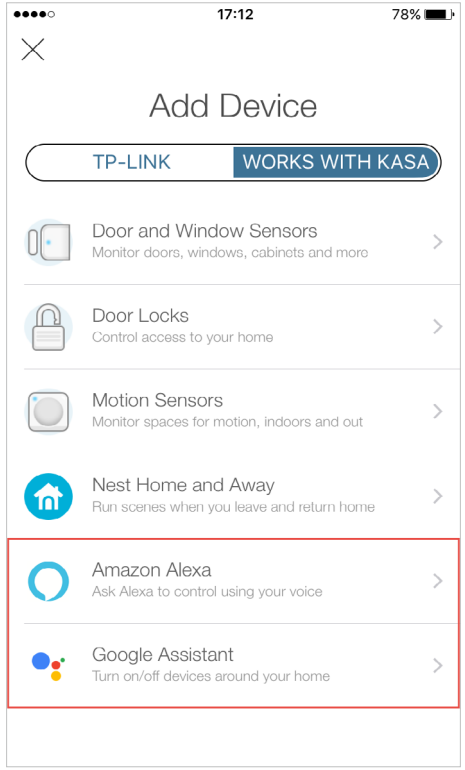


Connect to Amazon Alexa or Google Home

Connect your Smart 3-Way Switch Kit to Amazon Alexa or Google Home to enjoy a full hands-free experience - control your lights by voice commands. Follow a method below to connect your Smart 3-Way Switch Kit to Amazon Alexa or Google Home.

Method 1:

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



Method 2:

Visit FAQs on the TP-Link official website for detailed instructions:

Google Assistant: www.tp-link.com/us/faq-1534.html

Amazon Alexa: www.tp-link.com/us/faq-944.html

Authentication

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FCC compliance information statement

Product Name: Smart Wi-Fi Light Switch, 3-Way Kit

Model Number: HS210

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:

- 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: 2018.1.5

Canadian Compliance Statement

This device complies with Industry Canada license-exempt RSSs. Operation is subject to the following two conditions:

1. This device may not cause interference, and
2. This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie 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'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, meme 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)

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	○	○	○	○	○	○
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。						

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.

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.

Warnings

- Install only in a suitable UL Listed outlet box.

- CAUTION - Risk of Electric Shock - More than one disconnect switch may be required to de-energize the equipment before servicing.
- Tighten terminal screws to 13 lbf-in
- Supported specified line number for the thread terminal copper wire: 12AWG and14AWG.
- Supported Load Types:

  100-120V~ 15A max, Res

  100-120V~ 5A, Incandescent

  100-120V~ 5A, Electronic Fluorescent Ballast
- Operating Temperature: 0 ºC-40 ºC (32°F-104°F)
- Operating Humidity: 5%-90%RH, Non-condensing

Explanation of the symbols on the product label

Symbol	Explanation
~	AC voltage
	Indoor use only
	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.