User Guide

Mini Smart Wi-Fi Socket

Tapo P100

1910012639 REV1.0.0

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Conventions

The socket or Tapo P100, or device mentioned in this User Guide stands for Tapo P100 Mini Smart Wi-Fi Socket without any explanations.

Parameters provided in the pictures are just references for setting up the product, which may differ from the actual situation.

You can set the parameters according to your demand.

More Info

- The Quick Installation Guide can be found where you find this guide or inside the package of the extender.
- Specifications can be found on the product page at https://www.tapo.com/.
- Our Technical Support and troubleshooting information can be found at https://www.tapo.com/support/.

Introduction

Tapo P100 Mini Smart Wi-Fi Socket is a compact home device that turns your typical electrical wall outlet into a controllable, customizable and multi-functional outlet, enabling you to easily control your lights and household electronic devices via the Tapo app, no matter where you find yourself.

- Remote Control: Turn your smart socket on or off from anywhere using the Tapo app.
- Timer: Set a countdown timer to automatically turn the smart socket on or off after a certain amount of time.
- Schedule: Use Schedules to set your smart plug to automatically turn on and off.
- Away Mode: Set a period of time during which the smart socket will be randomly turned on and off to make it look like you're home.
- No Hub Required: Connect to your existing Wi-Fi router.
- Device Sharing: Invite your family members to manage the smart socket together.
- Voice Control: Use Amazon Alexa or Google Assistant to control your devices with voice commands.

Appearance

Image may differ from actual product due to different regional power specifications. We use the US version as an example.



Power Button:
Press the power button to turn on or off the socket.
Press and hold the power button for at least 5 seconds to restore your smart socket to factory default settings and reenable setup mode.

Smart Socket:
Plug in your device and control it from your smartphone.

Status LED:
Off: Power is off.
Blinking Orange and Green: The socket is ready for setup.
Green: The socket is working normally.
Blinking Green: The system is being upgraded.
Orange: The socket disconnected with the Wi-Fi network or server.
Blinking Orange: The socket is connecting to a Wi-Fi network.

Set Up Your Smart Socket

Follow the steps below to set up your samrt socket via the **Tapo** app.

1. Download and install Tapo app

Go to Google Play or the Apple App Store or scan the QR code below to download the Tapo app.

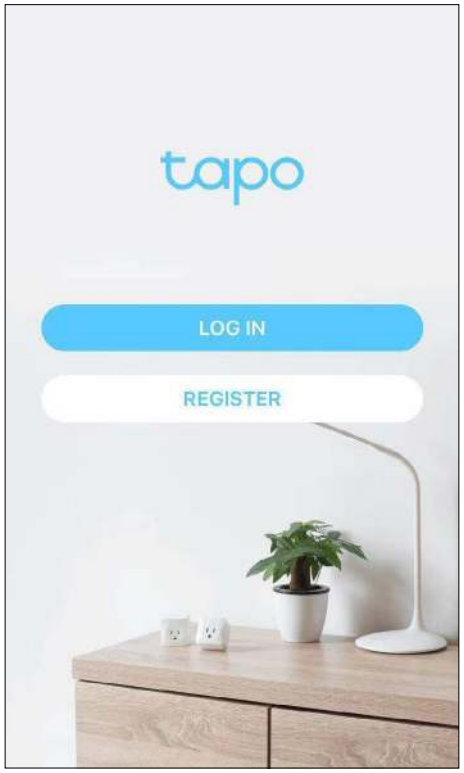
Download on the App Store

GET IT ON Google Play

OR

2. Log in to Tapo App

Open the app and use your TP-Link ID to log in. If you don't have a TP-Link ID, tap **REGISTER** and the app will guide you through the rest.



3. Add your device

Tap the + button in the Tapo app, select **Smart Plug** and then follow step-by-step app instructions to complete the setup.

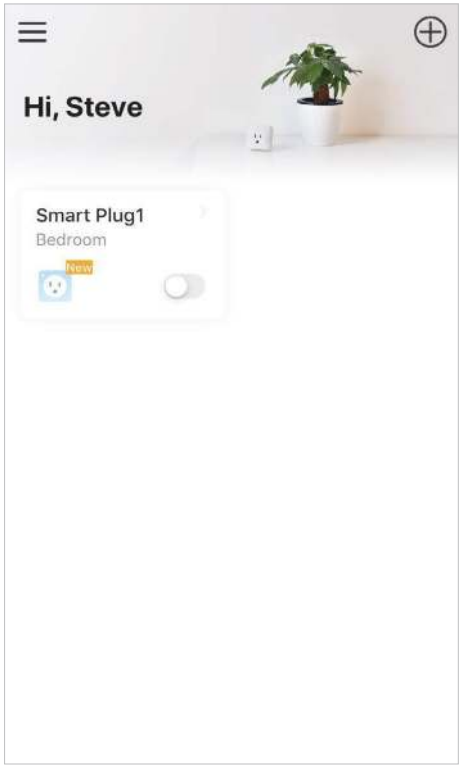


Basic Device Control

After successfully setting up your smart socket, you will see the home page of the Tapo app. Here you can view the status of all devices that you've added and manage them. You can tap on the device to control and manage.

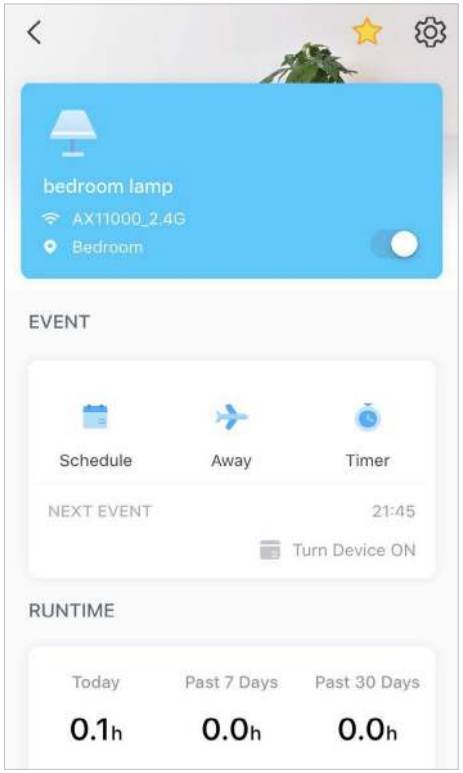
Home Page

You can toggle on or off the sockets any time anywhere and tap the device to enter the status page.



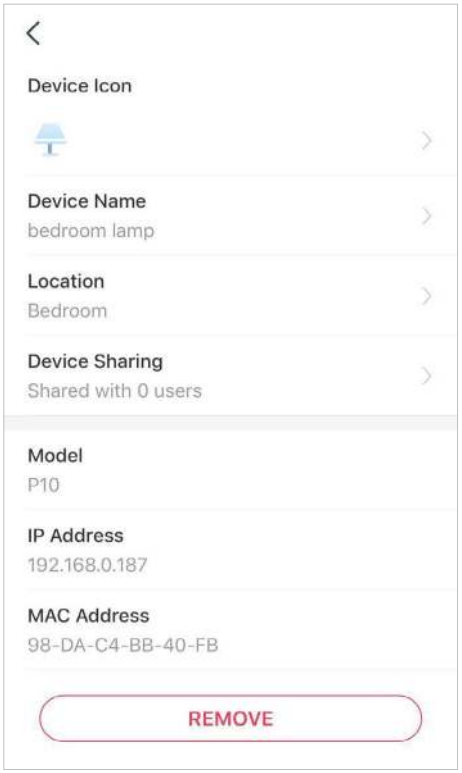
Device Status Page

You can set a schedule, enable away mode, or set a timer to automatically control your device, and view its runtime.



Device Settings

Tap ⚙ to view the Device Settings page. You can change the device icon, name and location, you can also invite your family members to manage the device together.



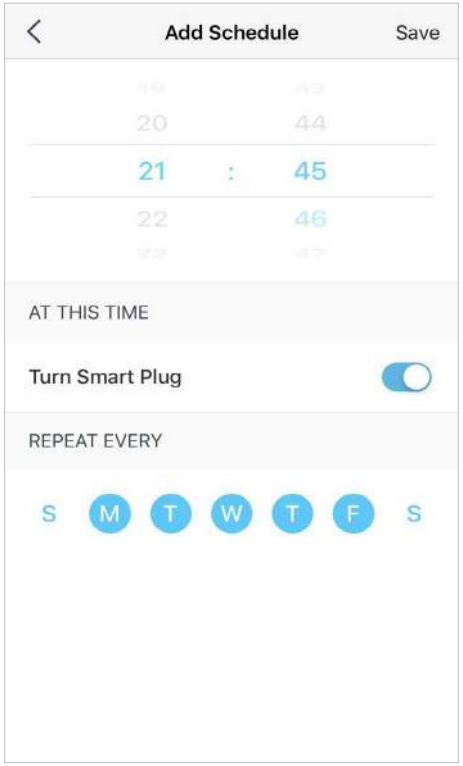
Configure Your Smart Socket

Schedule and Timer features allow you to create weekly schedule and countdown plans. All of your connected electronics will automatically work at your preset time, making your life convenient and energy-saving. Away Mode intelligently simulates someone being home by turning the plugged in device (like a lamp) on and off, making it appear that someone is home when you're on long trips to keep away people with ill intent. Control your device via voice and invite your family members to manage your device together.

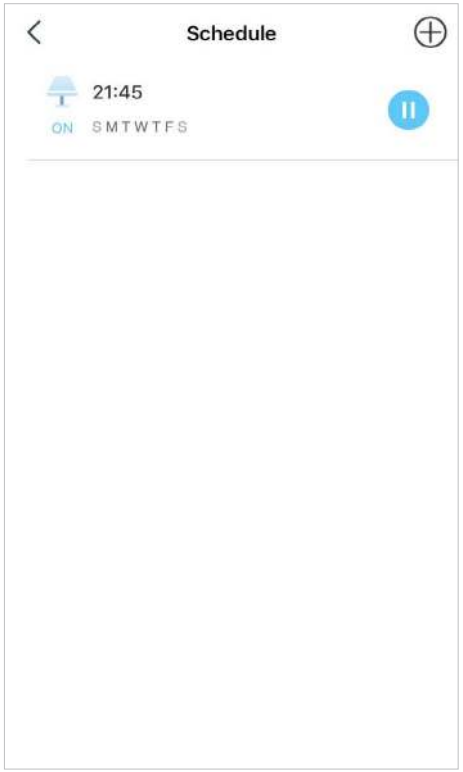
Set Schedule

Tap 

to add a schedule for your smart socket to automatically turn on or off to simplify your daily routine.

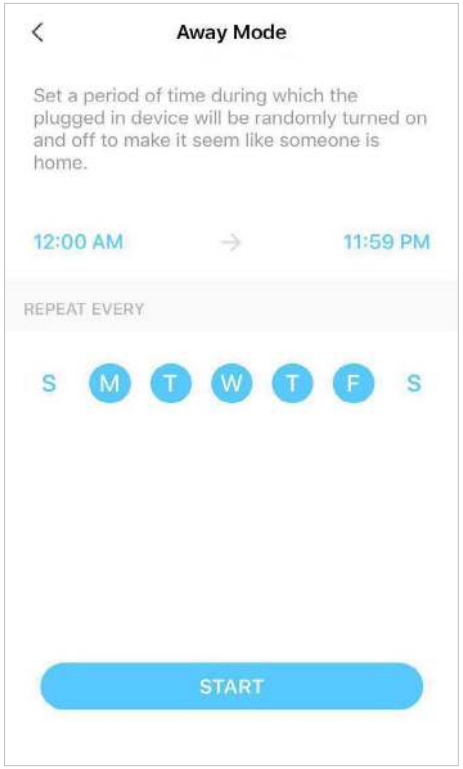


Tap + to add more schedules and you can also pause the schedule manually anytime.



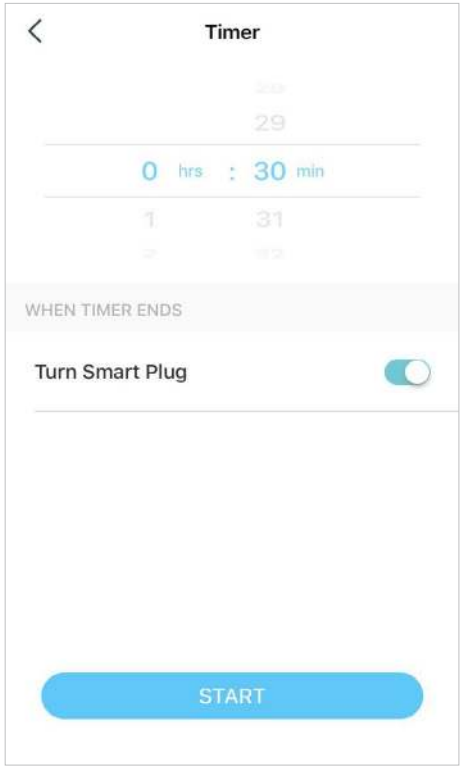
Set Away Mode

Tap Away to preset the Away Mode, set the beginning time and the end time, then your smart socket will be randomly turned on and off during this period.



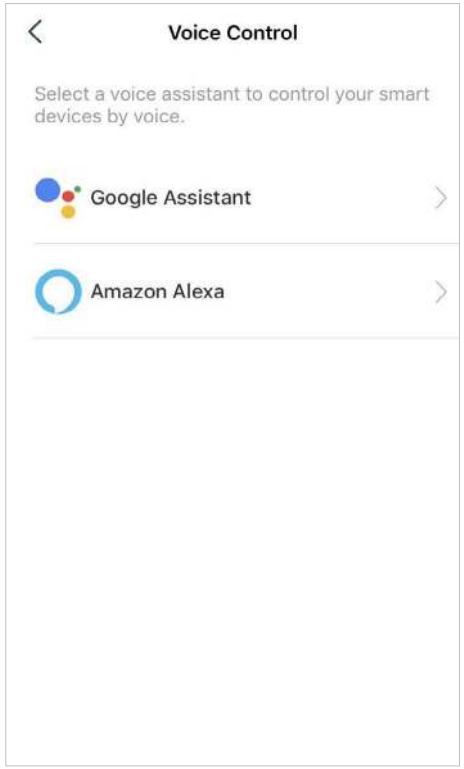
Set Timer

Tap Timer to set the timer, set a countdown timer and your smart socket will automatically turn on or off after the timer ends.



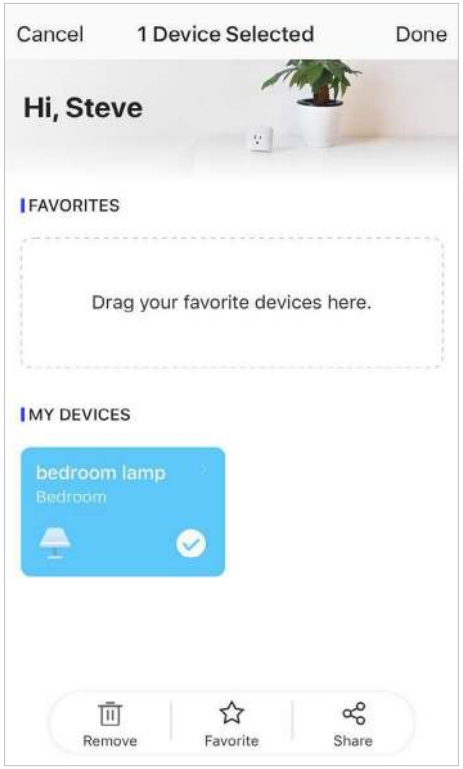
Control Your Device via Voice

Tap the hamburger button and select Voice Control, then you can choose a voice assistant and follow the instructions to control your device via voice.



Device Sharing

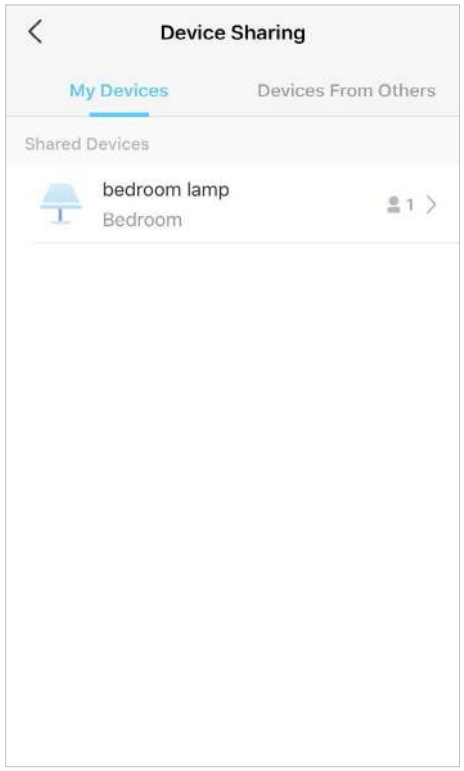
You can invite your family members to manage your device together. On the home page, long press the device, you can select to remove, favorite or share it.



Enter the TP-Link ID you want to share the device with, then tap SHARE.



You can also tap the hamburger ☰ button and select Device Sharing to view your shared devices and devices shared from others.



Authentication

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https://www.tp-link.com

FCC Compliance Information Statement

Product Name: Mini Smart Wi-Fi Socket
Model Number: Tapo P100

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: 2020.07.09

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 http://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.

Restricted to indoor use.

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

EAC

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。

安全諮詢及注意事項

- 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。
- 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：Mini Smart Wi-Fi Socket Equipment name					型號（型式）：Tapo P100 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.〝○〞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.

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.
- The devices are not intended for use in locations where the temperature may be less than actual room conditions, such as unheated warehouses or garages.
- 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.



- For indoor use only.
- Do not overload power outlets. This can result in the risk of fire or electric shock.
- Completely insert the product into the power outlet. Failure to do so may cause electric shock and / or excessive heat resulting in fire.
- Regularly remove dust etc from the product by pulling it out from the power outlet and wiping with a DRY cloth. Accumulated dust may cause an insulation defect resulting in fire.
- Unplug from the power outlet if it emits smoke, has an abnormal smell or makes an unusual noise.

- Do not use the product if the casing has been broken. Danger of electric shock.
- Never touch the product with wet hands.
- Do not place near automatically controlled devices such as fire alarms. Radio waves emitted from this product may cause such devices to malfunction resulting in an accident.
- Do not use this product at a refuelling point.
- Observe restrictions on using wireless products in fuel depots, chemical plants or when blasting operations are in progress.
- Do not use liquid to clean the product. Only use a dry cloth.
- Never put metal objects inside the product. If a metal object enters the product turn off the circuit breaker and contact an authorised electrician.
- Be careful to connect the following- cooking appliances, irons, other devices that generate a large amount of heat. There is a risk of fire, burns or injury. – power tools, electric machinery, or other devices that could cause injury and therefore must be used under direct careful observation. – heating or cooling devices or any type of device which could cause health risks particularly to the elderly or children.
- This product is not intended to be used when providing medical care. Consult the manufacturer of any personal medical devices, such as pacemakers or hearing aids to determine if they are adequality shielded from external RF (radio frequency) energy.
- Do not use this product in health care facilities. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.
- Do not use this product near water for example near a bath tub, wash bowl, kitchen sink or laundry tub, in a wet basement or near a swimming pool.
- The product should be kept free from excessive smoke, dust or high temperature and vibration.
- This product should not be exposed to direct sunlight.
- Do not place heavy objects on top of the product.
- When you leave the product unused for a long time unplug the product from the power outlet.
- Product should be kept away from heat sources such as radiators, cookers etc.- it should not be placed in rooms where the temperature is less than 0 degrees or greater than 40 degrees. Damp basements should also be avoided.
- This product may interfere with other electronic products such as TV, radios, personal computers, phones or other wireless devices.
- Operating Temperature: 0℃-40℃, 0℃-35℃ (For EU and FR version)
- Operating Humidity: 10%-90%RH, Non-condensing
- Storage Humidity: 5%-90%RH, Non-condensing

- Function switch of Micro-gap construction / Micro-disconnection is used. Power is completely off only when the plug has been withdrawn from Tapo smart socket. Automatic action type of the integrated switch: Micro-disconnection (Type 1.B), Micro-gap construction (For UK version).

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.

Explanation of the symbols on the product label

Symbol	Explanation
	Indoor use only
	AC 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.