Installation and User Guide

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About This Guide

This guide provides a brief introduction to the Smart Wi-Fi Outdoor Plug and the Tapo app, as well as regulatory inform
Please note that features available in Tapo may vary by model and software version. Tapo availability may also vary by r
are only examples and may not reflect your actual Tapo experience.

In this guide, the following convention is used:

Convention	Description
Blue	Key information appears in blue, including management page text such as menus, items, buttons and s
Underline	Hyperlinks are in blue and underlined. You can click to redirect to a website.
Note:	Ignoring this type of note might result in a malfunction or damage to the device.

More Info

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 P410M Smart Wi-Fi Outdoor Plug extends your smart home to the outdoors, enabling you to easily control your li
no matter where you find yourself.

- **Matter Certified –** Integrate Matter-certified Tapo devices with other Matter end products into your preferred ec
- **IP54 Splashproof** - Works safely in the garden, patio, or backyard to power your outdoor devices.
- **Solar Power Monitoring –** Detects the direction of current, making it suitable for both balcony power stations and
  energy monitoring.
- **Zero-Crossing Detection –** Addresses relay contact welding, increasing the lifespan of relays by more than 10 tin
- **Voice Control** – Manage your smart outdoor plug with voice commands via Amazon Alexa, Apple Siri, or Google A
- **Remote Control –** Instantly turn connected devices on/off from wherever you are through the Tapo app.
- **Schedule –** Preset a schedule to automatically manage devices.
- **Away Mode** – Automatically turns devices on and off at different times to give the appearance that someone is ho

Appearance

Status LED: It shows your plug status.
Power Button: The plug has only one button.
Press once: Turn on or off the smart plug.
Press and hold for 5 seconds: Keep the existing settings except Wi-Fi.
Press and hold for 10 seconds: Restore your smart plug to factory default settings and reenable setup mode.

System LED Indication

LED Status	Indication
Blinking green and red	Ready for setup; Resetting
Blinking green	Connecting to Wi-Fi; Updating firmware
Solid green	Setup complete and connected to the cloud
Solid red	Setup complete but disconnected from the cloud
Blinking red	Disconnected from Wi-Fi

Set Up Your Plug

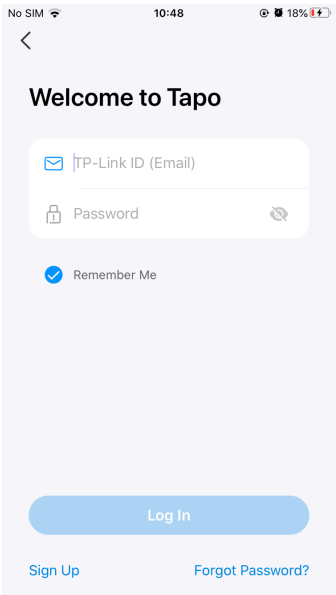Follow the steps below to get started with your new plug.

Step 1. Download Tapo App

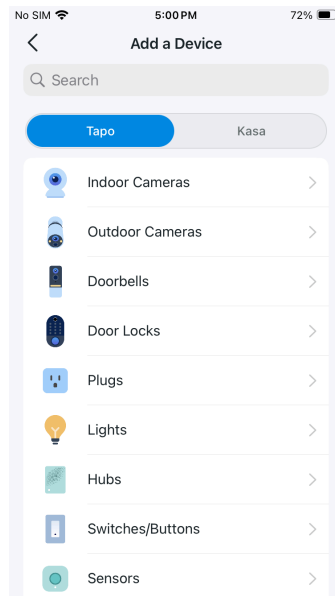Get the Tapo app from the App Store or Google Play, or by scanning the QR code below.

Step 2. Log In

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

Step 3. Add Your Plug

Tap the + button in the app and search for your model. Follow the app instructions to complete setup.

Set Up Your Plug via Matter

This is a Matter-certified device. You can integrate it into any Matter ecosystem you prefer for easy control.

Before You Start
• Get a Matter Controller: This is needed to connect and manage Matter devices on your home network. For instance, A
controllers.
• Reset Your Device: It's important to start with a fresh device. Press and hold the 'Reset' button for 10 seconds.
• Access Matter Setup Mode: This mode turns off 15 minutes after the device is powered up. To return to setup, simply
• Locate Your Matter Code: Look for a QR code or a numeric code on your device or in its packaging. Snap a picture of

How to Set Up
*Setup processes may vary between ecosystems.
1. Turn on Bluetooth on your phone.
2. Open the smart home app, and either scan the Matter QR code or input the given numeric code.
3. Connect your device to the same network as your controller.
4. Follow the instructions in the app to complete setup.
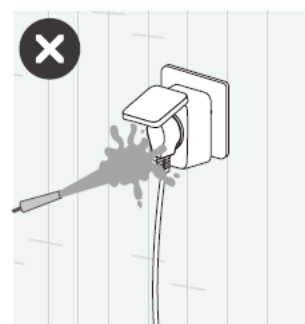
Failed to Set Up?
• Restart: Try turning off and then turning back on your device, controller, or phone.
• Check IPv6: Ensure that IPv6 is activated on your router. Visit our FAQ for step-by-step guidance:
https://www.tp-link.com/support/faq/1525/
• Regarding the Matter Code: The original Matter code can only be used for setup in one app (you can reuse it after a de
generate a new code using the first app for all subsequent ones.

The development of Matter is ongoing, with progress varying across platforms. Device performance and bugs can occ
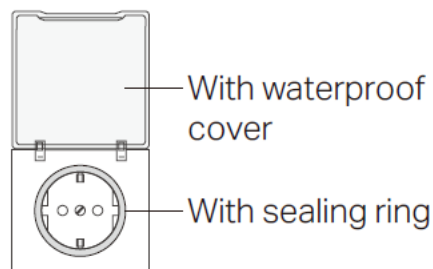other CSA members, is committed to enhancing user experiences and service quality.

Our expert Technical Support team is ready to assist you. Please don't hesitate to reach out with any questions. Your fe

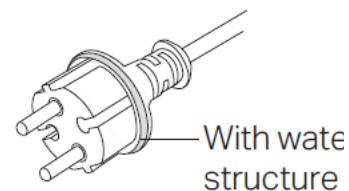Contact us at www.tp-link.com/support for Technical Support, FAQs & more.

Waterproof Your Plug

Tips: It is recommended to use waterproof sockets and splashproof plugs.

With waterproof cover

With sealing ring

Waterproof Socket

With wate structure

Splashproof Plug

Support

For technical support, the user guide, FAQs, warranty and more, please visit https://www.tapo.com/support/

Authentication

CE Mark Warning

This is a class B product. In a domestic environment, this product may cause radio interference, in which case the user

OPERATING FREQUENCY (the maximum transmitted power)

2400 MHz—2483.5 MHz (20dBm)

EU Declaration of Conformity

TP-Link hereby declares that the Smart Wi-Fi Outdoor Plug is in compliance with the essential requirements and other 2009/125/EC, 2011/65/EU and (EU)2015/863.
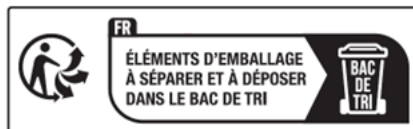
The original EU Declaration of Conformity may be found at https://www.tapo.com/en/support/ce/.

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

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

Продукт сертифіковано згідно с правилами системи УкрСЕПРО на відповідність вимогам нормативних документ законодавчими актами України.

ÉLÉMENTS D'EMBALLAGE À SÉPARER ET À DÉPOSER DANS LE BAC DE TRI

Cet appareil et ses accessoires se recyclent

À DÉPOSER EN MAGASIN   À DÉPOSER EN DÉCHETERIE

Points de collecte sur www.quefairedemesdechets.fr
Privilégiez la réparation ou le don de votre appareil !

Safety Information

• Please keep this instruction manual.

• Keep the device away from heat sources and enclosed spaces with poor ventilation.

• Electronic switch integrated in this product is only intended for functional purpose. Unplug the appliance before serv

• Keep the device away from fire or hot environments. DO NOT immerse in water or any other liquid.

• Do not attempt to disassemble, repair, or modify the device. If you need service, please contact us.

• 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 th
Do not plug in a row.

• Do not plug in one after the other.

• Only de-energize when the plug is pulled out.

• Do not operate covered.

• Plug the product into a grounded wall outlet.

• Install residual current protective devices with a rated residual operating current of no more than 30mA in building ins

• Do not plug in any plug-in devices.

Operating Temperature: -20℃-50℃
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 h
action type of the integrated switch: Micro-disconnection (Type 1.B).
Nicht hintereinander stecken.

Please read and follow the above safety information when operating the device. We cannot guarantee that no accident
device. Please use this product with care and operate at your own risk.

Explanation of the symbols on the product label
Symbols may vary from products.

Symbol 符號解釋	Explanation 解釋
	Class II equipment Class II 設備
	Class II equipment with functional earthing 具有功能接地的Class II 設備
	Alternating current 交流電
	DC voltage 直流電壓
	Polarity of output terminals 輸出端子極性
	Indoor use only 僅限室內使用

Symbol 符號解釋	Explanation 解釋
	Dangerous voltage 危險電壓
	Caution, risk of electric shock 注意，有觸電危險
VI	Energy efficiency Marking 能源效率標示
	Protective earth 保護地線
	Earth 地線
	Frame or chassis 機架接地
	Functional earthing 功能地線
	Caution, hot surface 警告，表面高溫
	Caution 警告
	Operator's manual 操作手冊
	Stand-by 待機
	"ON"/"OFF" (push-push) 「開」/「關」（按壓式）
	Fuse 保險絲
N	Fuse is used in neutral N 保險絲用於中性線N
	RECYCLING This product bears the selective sorting symbol for Waste electrical and electronic equipment (WE pursuant to European directive 2012/19/EU in order to be recycled or dismantled to minimize its in User has the choice to give his product to a competent recycling organization or to the retailer whe 回收利用 本產品標示有「廢棄電氣電子設備（WEEE）」的分類回收標誌。這表示本產品必須依據歐盟指令 20

Symbol 符號解釋	Explanation 解釋
	解，以減少對環境的影響。 使用者可選擇將本產品交給合格的回收機構，或在購買新電器或電子設備時，交回給零售商進行回收
	Caution, avoid listening at high volume levels for long periods 注意，避免長時間以高音量收聽
	Disconnection, all power plugs 斷開所有電源插頭
m	Switch of mini-gap construction 微間隙結構的開關
μ	Switch of micro-gap construction (for US version) Switch of micro-gap / micro-disconnection construction (for other versions except US) 微小間隙結構開關（適用於美國版） 微小間隙 / 微小斷開結構開關（適用於美國以外的其他版本）
ε	Switch without contact gap (Semiconductor switching device) 無接點間隙開關（半導體開關裝置）

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Email Address	Sign Up

About

About Us

Corporate Information

Our Security Commitment

Sustainability

Privacy Policy

Ethical Violation Complaint

Accessibility

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Security Advisory

Learning Center

Technology Library