tp-link | tapo

Datasheet

Smart Wi-Fi Light Switch

matter

Single Pole

SW15

- Works with Traditional Lights
- Schedule & Away Mode
- Physical Switch, App & Voice Control
- Easy App-Guided Installation
- UL Safety Certified

Replace Your Existing Switch

Works with Apple Home

works with alexa

works with Google Home

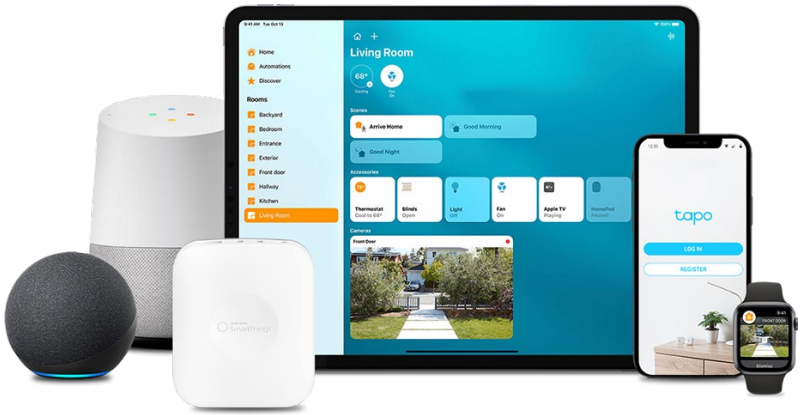
Works with SmartThings

Highlights

Matter-Compatible

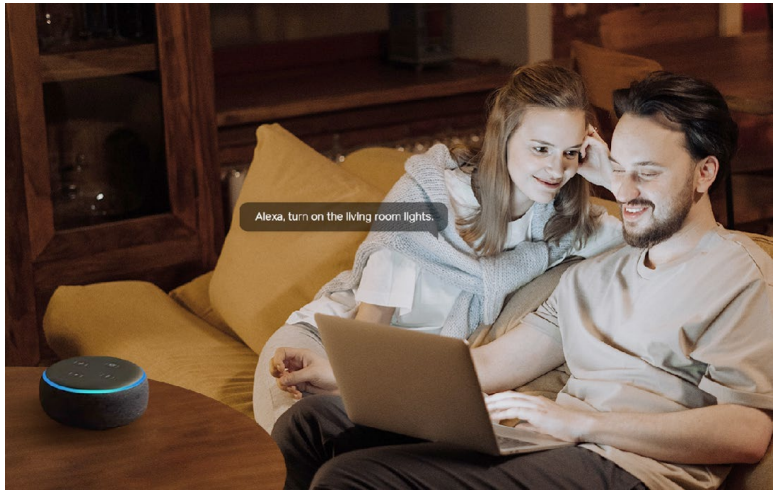
Integrate Tapo products into your preferred ecosystems to work seamlessly with other certified products and create a unified smart home.

matter



Free Up Your Hands with Voice Control[△]

Use simple voice commands with Alexa, Siri®, or Google Assistant to conveniently control the lights without leaving your spot.

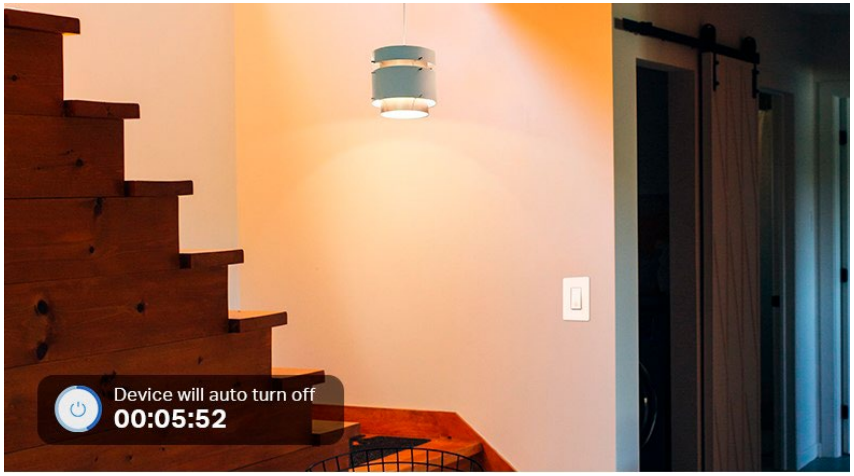


[△]Voice control is only supported with certain voice assistants.

Highlights

Live Smarter with Auto-Off Timer

Automatically turns off a connected device after the device is left on for a set time, saving energy. No more wasted electricity in unoccupied areas ever again.



Live Smarter with Schedule

Set schedules to automatically turn on/off your smart switches according to your daily routine and preferences.

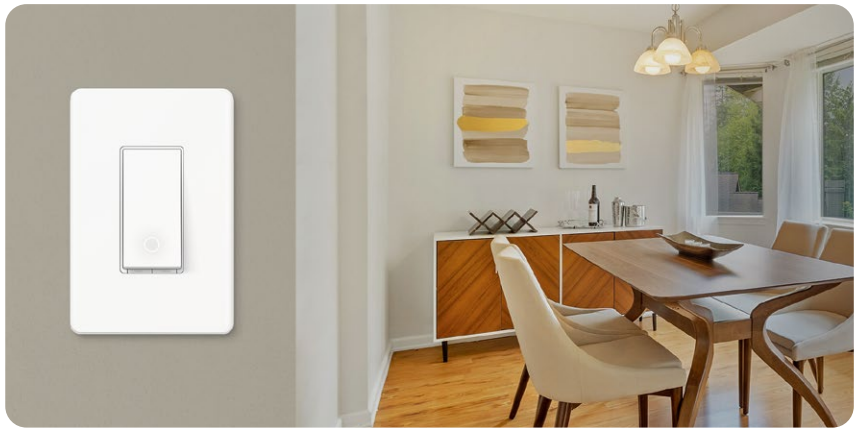
Highlights

Smarter with Tapo Sensors[1] & Buttons[2]

Effortlessly control your lights by setting automation or scenes triggered by Tapo smart sensors. Pair with a Tapo Smart Button to turn your single-pole switch into a 3-way or even 4-way switch without rewiring.

Away mode

Randomly turns devices on and off at different times to give the appearance that someone is home.



1. Tapo Smart Sensors are sold separately. When working with smart sensors, the Tapo Hub is required.
2. SW15 is a Single Pole switch and not compatible with 3-way wiring. Tapo Smart Buttons are sold separately. When working with a Tapo Smart Button, the Tapo Hub is required.

Features

- **Remote Control** – Instantly turn connected devices on/off wherever you are through the Tapo app.
- **Local Control** – Your connected devices at home remain accessible via the Tapo app even when the household goes offline.
- **Set Scenes** – Group your smart switch with other Tapo devices to turn them all on or off with one click or choose a custom preset with scenes.
- **Easy Installation** - Interchangeable Load and Line terminals guarantee hassle-free installation.
- **Easy, Friendly Setup** – Tapo offers users multiple options to simplify configuration experiences. Use Bluetooth to easily onboard the smart switch with the Tapo app or scan the included Matter code with any Matter-compatible app, such as the Alexa app, Google Home app, and Apple Home app.
- **Away Mode** – Away Mode will automatically turn your connected devices, like lights, on and off randomly, to make it appear as if you're home.
- **Device Sharing**– Use the Tapo app to easily share management permissions with each member of your family.
- **Flame-Retardant**** - PC flame-retardant materials help minimize burning hazards.

**Made with V-0 (UL94) flame-retardant materials.

Set Up with Matter

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

Before You Start

- Factory reset your device before setup.
- A Matter-supported controller and smart home app of the same ecosystem are required. For optimal performance, please update them to the latest version. For iOS 18 and above, using a controller is optional. However, with a controller, you can fully enjoy remote control, automation, and other advanced features.
- The Matter setup code on the device is only applicable for the initial ecosystem. To add it to a new ecosystem, you will need to generate a new setup code from a smart home app of an already-established ecosystem in your home.
- Take a photo of the Matter setup code for backup.
- Bluetooth will be turned off 15 minutes after the device is powered up. Restart your device to re-enter setup mode.

How to Set Up

*Setup processes may vary between ecosystems.

1. Turn on Bluetooth on your phone.
2. Open the smart home app, then scan the Matter QR code or enter the provided numeric setup code (usually can be found on your device).
3. Follow the instructions in the app to complete setup.

Failed to Set Up?

- Try to connect your phone to a stable 2.4 GHz Wi-Fi network with internet access instead of a 5 GHz network.
- Restart your device, controller or phone.
- Make sure IPv6 is enabled on your router.
- Refer to the FAQ for more help:
  https://www.tp-link.com/support/faq/3520/

Specifications

Technical Specifications

- Rating: 100-120 V~ 50/60 Hz
- Max Load: 15 A General Use, 600 W Max Incandescent, 120 W Ceiling Fan, 1/6 HP Motor
- Wireless: 2.4 GHz Wi-Fi, 802.11b/g/n
- Operating Temperature: 0 ºC– 40 ºC (32°F–104°F)
- Operating Humidity: 10%–90%RH, Non-condensing
- Operation Type: Micro-Interruption
- Automatic Action: Type 1 Action
- Overvoltage Category : III
- Pollution Degree: 2

Requirements:

- Neutral wiring in wall box
- Standard lighting wall box (at least 2 inches deep)
- Indoor Use Only

General

- Package Contents:

  SW15 × 1

  Wall Plate × 1

  Wire Label × 1

  Wire Nuts × 4

  Screws × 2

  Quick Start Guide
- Buttons: Switch button, Reset button, Restart button
- Dimensions: 5.04 × 3.33 × 1.4 in (128 × 84.6 × 35.7 mm)
- Certifications: FCC, UL, RoHS, IC, NCC

Please do not use in damp environments or outdoors.
For more information, please visit https://www.tapo.com/

Specifications are subject to change without notice. TP-Link is a registered trademark of TP-Link Technologies Co., Ltd. Google is a trademark of Google LLC. Amazon, Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates. Other brands and product names are trademarks or registered trademarks of their respective holders. Copyright © 2023 TP-Link Technologies Co., Ltd. All rights reserved.