Smart Wi-Fi Light Switch, Dimmer

Single Pole

Tapo S500D

Brightness Control

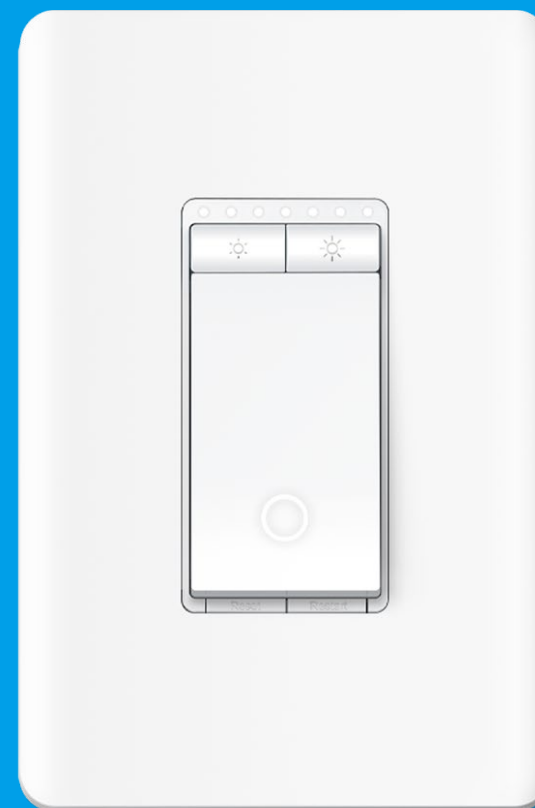Fade On/Off

Voice Control

Remote Control

Schedule

Away Mode
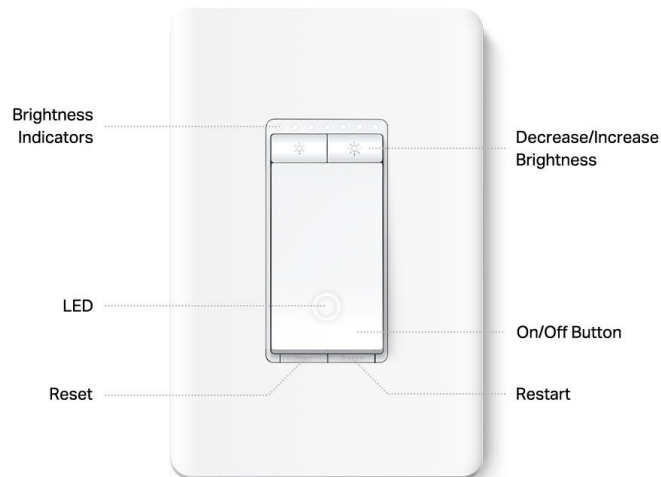
Flame-Retardant

Smarter with Sensors

// Highlights

Flexible Control

Use built-in dimmer buttons to dim or brighten your home's lighting. Set brightness on your phone from anywhere, anytime with the Tapo app.

Brightness Control

Control the brightness of lights in any room and set the ambience for any activity. Designed to dim today's energy-efficient LEDs as well as traditional incandescent bulbs.
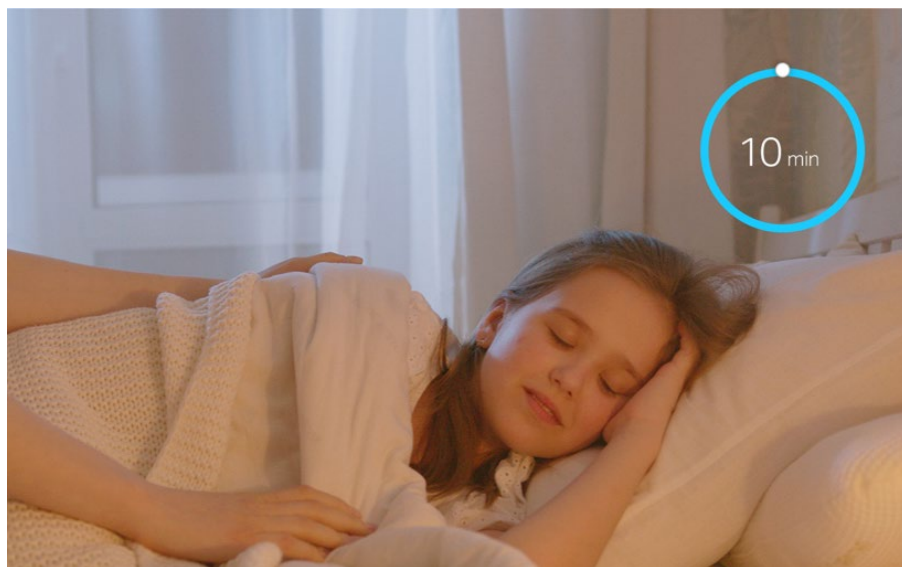
Brightness Indicators

Decrease/Increase Brightness

LED

On/Off Button

Reset

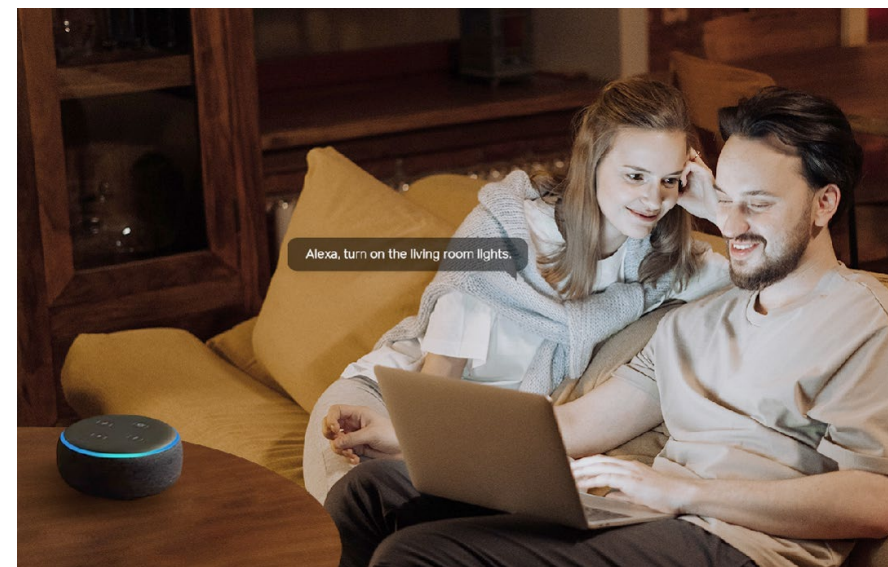Restart

// Highlights

Fade On/Off

Smart dimmer switch smoothly adjusts lighting levels without sudden eye-irritating brightness or darkness. Fade off the lights in your children's bedrooms as they drift off to sleep.

Free Up Your Hands with Voice Control△

Free up your hands by using simple voice commands with Amazon Alexa, Google Assistant, or Samsung SmartThings.

// Features

- **Remote Control** – Instantly turn connected devices on/off, or set brightness 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.

- **Schedule & Timer** – Preset a schedule to automatically manage your smart home devices according to your daily routine and preferences.

- **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.

- **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.

- **Smarter with Sensors*** – Effortlessly control your lights by setting automation or scenes triggered by Tapo smart sensors.

- **More Versatile with a Tapo Smart Button**** – Pair with a Tapo Smart Button to turn your single-pole switch into a 3-way or even 4-way switch without rewiring.

- **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.

*Tapo smart sensors are sold separately. When working with smart sensors, the Tapo hub is required.
**Tapo S500D is a single-pole dimmer 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.
***Made with V-0 (UL94) flame-retardant materials.

// Specifications

Technical Specifications

· Rating: 120 V~ 60 Hz

· Max Load: 300W Incandescent / Halogen, 150W LED (TRIAC Dimmable)

· Wireless: IEEE 802.11b/g/n, 2.4 GHz Wi-Fi

Requirements:

· Neutral wire in wall box

· Standard lighting wall box (at least 2 inches deep)

· Indoor Use Only

General

· Package Contents:

Tapo S500D × 1

Wall Plate × 1

Wire Label × 1

Wire Nuts × 2

Screws × 2

Quick Start Guide

· Buttons: On/Off Switch, Reset, Restart, Decrease dimmer button, Increase dimmer button

· Dimensions: 5.04 × 3.33 × 1.77 in (128 × 84.6 × 44.9 mm)

· Operating Temperature: 0 ºC– 40 ºC (32°F–104°F)

· Operating Humidity: 10%–90%RH, Non-condensing

· Certifications: FCC, UL, RoHS, IC, NCC, BSMI

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