

### **User Manual of Product 1:**

Kasa Smart Single Pole Light Switch by TP-Link (HS200P3) - Neutral Wire and 2.4GHz Wi-Fi Connection Required, Not Dimmer Switch, Works with Alexa and Google Home, No Hub Required, UL Certified, 3-Pack , White

### **User Manual of Product 2:**

Kasa Smart Single Pole Dimmer Switch by TP-Link (HS220) - Neutral Wire and 2.4GHz Wi-Fi Connection Required, Dimmer Light Switch for LED Lights, Works with Alexa and Google Home, UL Certified, 1-Pack , White



Let's get started with your new Smart Switch.

## SAFETY FIRST

- Read and follow all safety precautions in the Kasa Smart app.
- Read warnings on the next page.

## STEP 1

### DOWNLOAD KASA

Get the **Kasa Smart** app from the Apple App Store or Google Play.



## STEP 2

### ADD TO KASA

Follow the instructions in the Kasa app to complete the installation and setup.



\*The image may differ from actual product.



## Need some help?

**Visit [www.tp-link.com/support](http://www.tp-link.com/support)**  
for Technical Support, User Guides,  
FAQs, Warranty & more

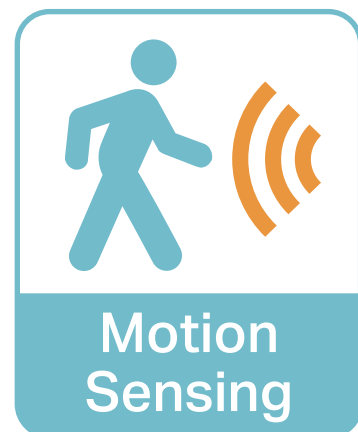
**WARNING:**

- Follow all national and local safety regulations and practices. If you are uncertain or uncomfortable when performing the installation, consult a qualified electrician.
- Install only in a suitable UL or equivalent Listed outlet box.
- CAUTION – Risk of electric Shock – More than one disconnect switch may be required to de-energize the equipment before servicing. A circuit breaker which disconnects the Live and Neutral conductor simultaneously is suitable. Ensure power is off at the circuit breaker before removing or installing any wall switch.
- Tighten terminal screws to 13 lbf-in (for Kasa switch with screw terminals).



# Smart Wi-Fi Dimmer Switch

## Motion-Activated



KS220M



Advanced Sensing



Smart Control



Customized Dimming



Energy Saving

# Highlights

## Smart Motion & Ambient Light Detection

The built-in motion sensor turns on your lights automatically to guide you through the dark when you enter, and turns them off when you leave. The ambient light sensor avoids turning on lights automatically during the daytime.



## Set It and Forget It

Built-in motion and ambient light sensors work together for true hands-free control. Our smart dimmer conveniently auto-adjusts your room's brightness. With Smart Control, further customize your light settings to follow your routine with the easy-to-use app.



Phone not included;  
Works with iOS and Android

**Notes:** The app screen depicted is for visual reference only and does not necessarily represent actual product operation or app appearance.



## Smart Energy Saving

If you enter a room during the day, the built-in ambient light sensor prevents the lights from automatically switching on. To save more energy, set your lights to dim to appropriate brightness levels.



## Hands-free Voice Control

Connect your Smart Dimmer Switch with Amazon Alexa, Google Home, or Samsung SmartThings, and adjust lighting levels hands-free using only your voice.





# Features



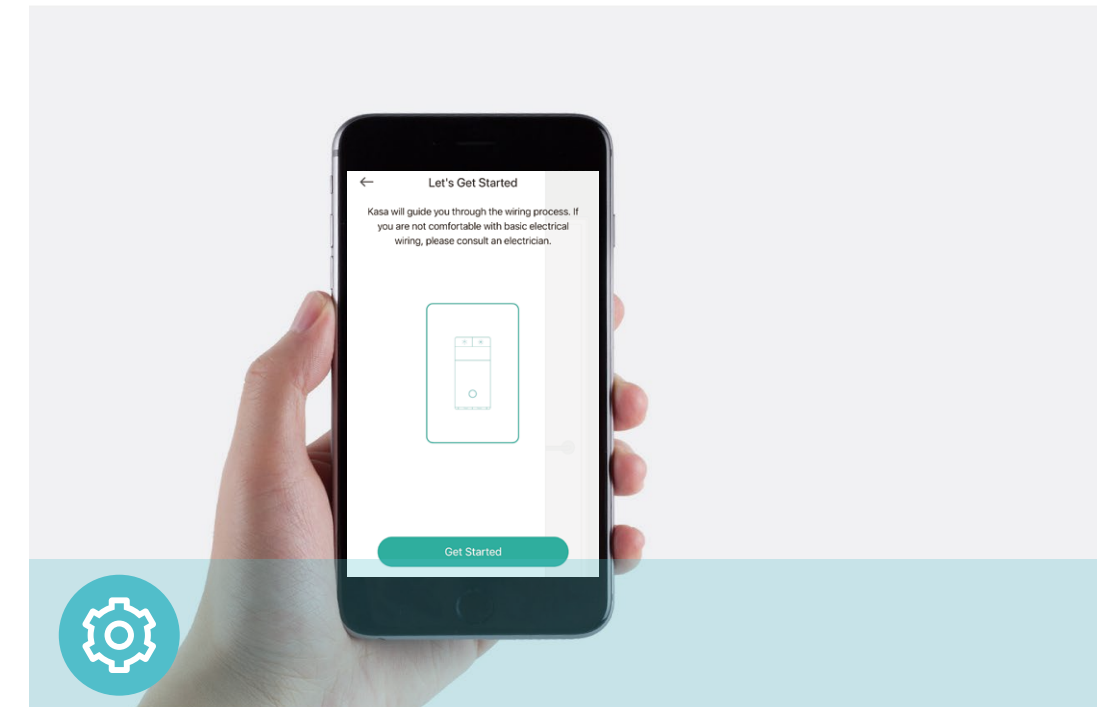
## Ease to Use

- **Advanced Sensing** – Motion and ambient lighting detection ensure your lights only turn on at night.
- **Smart Control** – Set different light triggers and brightness levels based on your routine for effortless control.
- **Customized Dimming** – Experience a full range of brightness before fading them off for bedtime.
- **Energy Saving** – Turn off the light automatically after you leave the room for a set time.
- **Scheduling** – Set lights to automatically turn on and off throughout the day or night whether you're home or away.



## Plays well with Others

- **Hands-Free Voice Control** – Set lighting levels using the leading voice assistants such as Amazon Alexa and Google Assistant.
- **Works with SmartThings** – Control and manage your Kasa devices with SmartThings



## Easy to Install

- **Upgrade your Light Switch** – Designed to easily replace traditional light switches (single-pole only).
- **Guided Installation** – Kasa Smart app provides step-by-step instructions for wiring your new Smart Dimmer Switch.
- **No Hub Required** – Easily connect directly to your secured home Wi-Fi network.

# Specifications

## Electrical

- Input Voltage: 120VAC 60Hz
- Output Voltage: Dimmed (120VAC Max)
- Supported Bulb Types: Dimmable LED (MLV) - 150W Max  
Incandescent - 300W Max
- Dimming Type\*: Leading Edge Dimming / TRIAC Phase Cut  
\* It's also suggested to contact the bulb's Support to check the supported dimming type of the bulb.
- Power Consumption & Standby Power Consumption: 1.5W
- Motion Detection Range: up to 25 ft away
- Neutral wire connection required
- Single-Pole switching only (not compatible with 3-way/multi-way switch wiring)

## General

- Dimensions: 5.06 x 3.33 x 1.84 in. (128.65 x 84.65 x 46.84 mm)
- Indoor Use Only
- For installation in standard electrical wall-box: 2-inch depth minimum
- Buttons: On/Off Switch, Brightness Up/Down, Reset, Restart
- Operating Temperature: 0 °C ~ 40 °C (32°F ~ 104°F )
- Operating Humidity: 10%~90%RH, Non-condensing
- Certifications: FCC, IC, UL, RoHS

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## Communication

- Secured home Wi-Fi connection required
- Wi-Fi Protocol: IEEE 802.11b/g/n
- Wi-Fi Frequency: 2.4GHz

## Package Contents

- 1 \* KS220M Smart Wi-Fi Dimmer Switch
- 1\* Wall Plate
- 2\* Wire Nuts
- 2\* Screws
- 4\* Wire Labels
- 1\* Quick Start Guide

