Kasa Smart KP125MP2

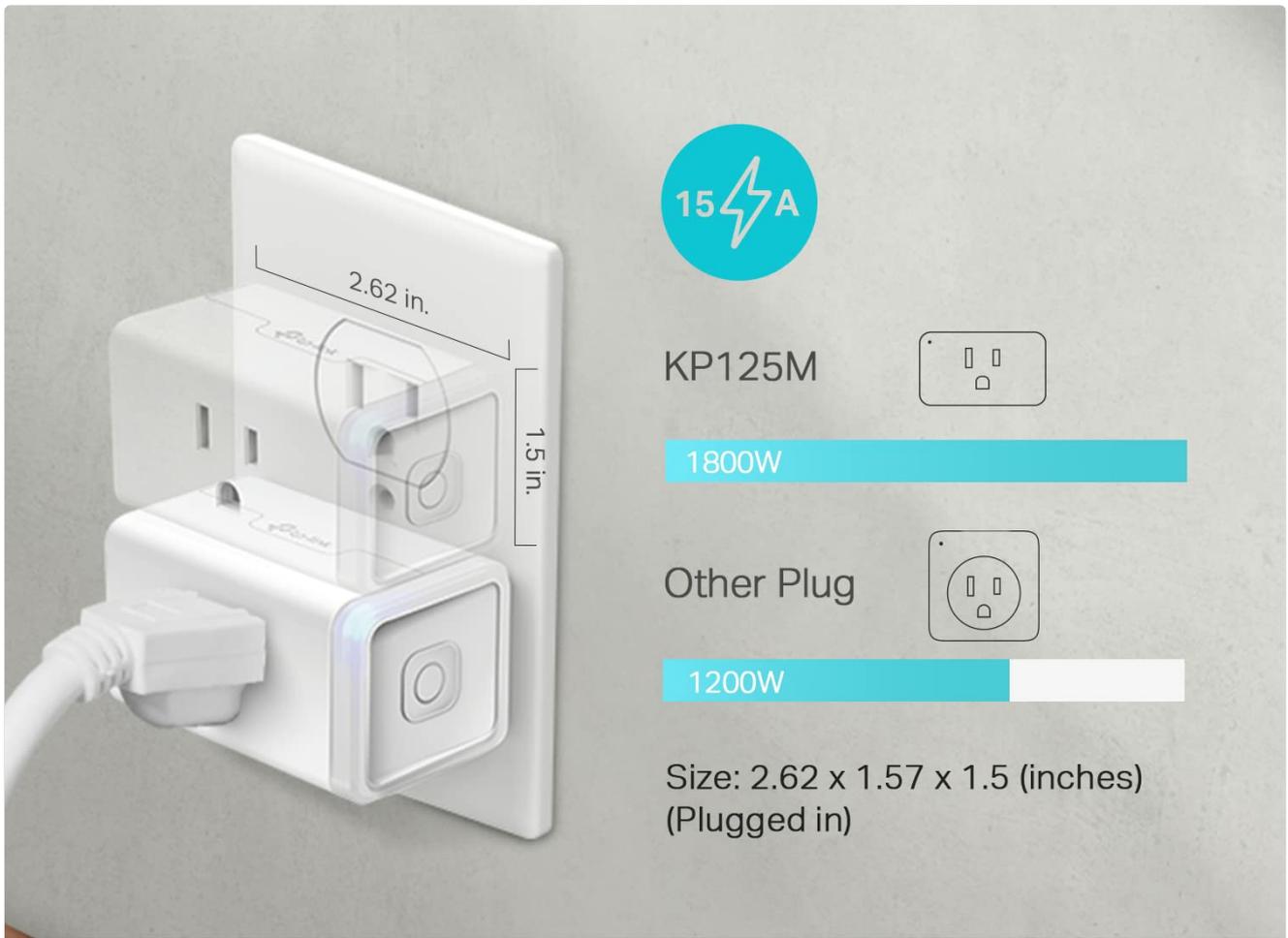# Kasa Smart Plug KP125M User Manual

MATTER COMPATIBLE SMART WI-FI PLUG WITH ENERGY MONITORING

1. Introduction

The Kasa Smart Plug KP125M is a Matter-compatible smart Wi-Fi plug designed to integrate seamlessly into your smart home ecosystem. It offers convenient control over your connected devices, energy monitoring capabilities, and a compact design that avoids blocking adjacent outlets. This manual provides detailed instructions for setting up, operating, and maintaining your Kasa Smart Plug.

2. Key Features

- **Matter Compatibility:** Works with all certified smart home platforms including Apple Home, Amazon Alexa, Google Home, and Samsung SmartThings for enhanced interoperability.
- **Energy Monitoring:** Track real-time and historical energy consumption of connected devices to help manage energy usage and save on bills.
- **Compact Design:** Slim profile ensures that adjacent outlets remain accessible.
- **High Power Capacity:** Supports devices up to 15A/1800W.
- **App & Voice Control:** Control devices from anywhere using the Kasa App or voice commands via Siri, Alexa, or Google Assistant.
- **Scheduling & Timer:** Set schedules and countdown timers for automated device operation.
- **UL Certified:** Ensures safety and reliability with a flame-retardant design.

2.62 in.

1.5 in.

15⚡A

KP125M

1800W

Other Plug

1200W

Size: 2.62 x 1.57 x 1.5 (inches)
(Plugged in)

15⚡A

Small and Powerful

The smallest Tapo smart plug ever made. Allows the use of a second plug in an outlet. Each 15A plug controls devices up to 1800W.

Figure 1: Compact design of the Kasa Smart Plug, allowing access to adjacent outlets, and its 15A/1800W power rating.
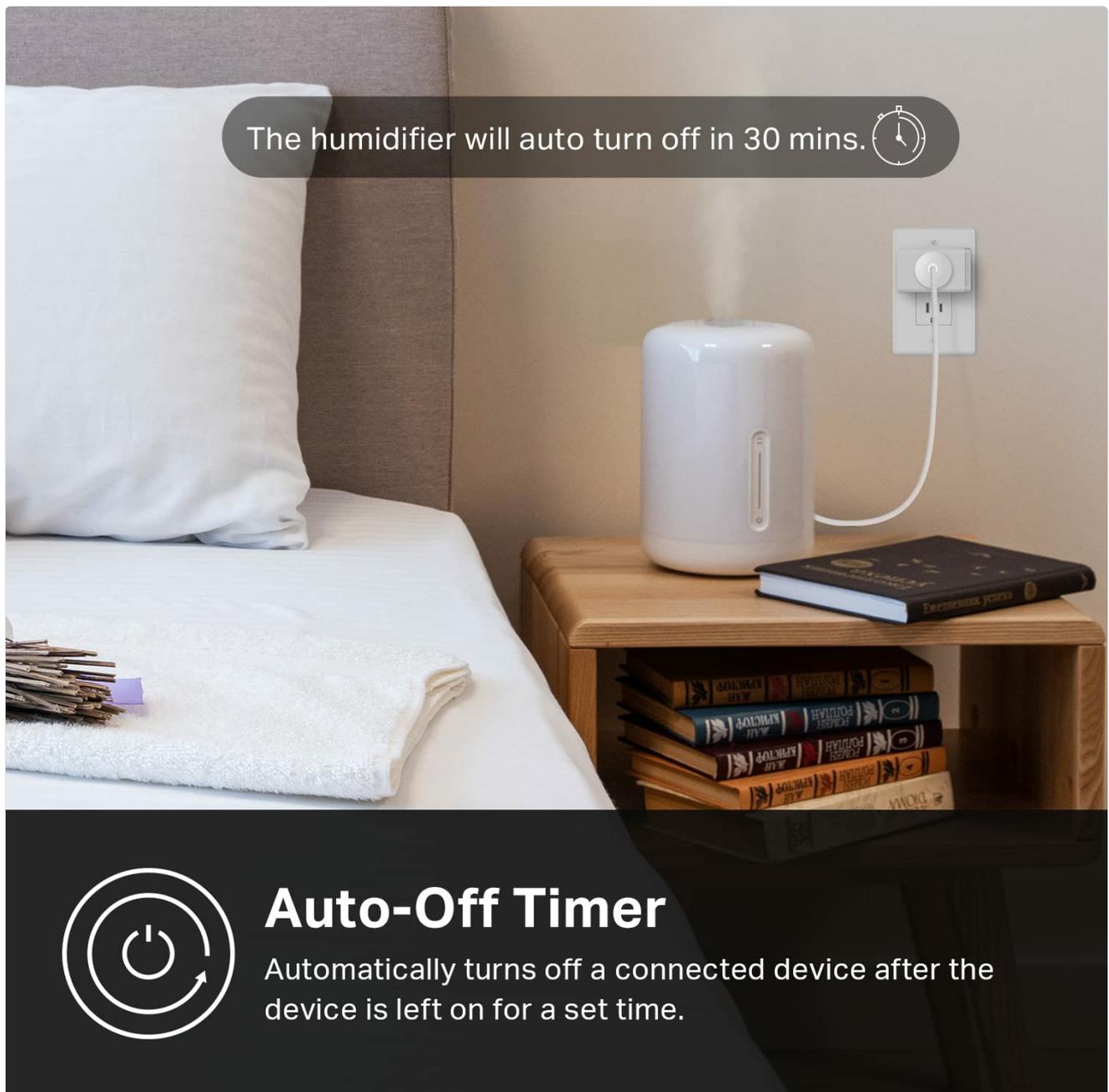
The humidifier will auto turn off in 30 mins.

Auto-Off Timer

Automatically turns off a connected device after the device is left on for a set time.

Figure 2: The Kasa app interface displaying insightful energy monitoring data for connected devices.

3. Setup Instructions

The Kasa Smart Plug KP125M offers flexible setup options, including direct setup via Matter-compatible apps or through the Kasa Smart app.

3.1. Kasa App Setup (Recommended for Energy Monitoring)

1. **Download Kasa Smart App:** Search for "Kasa Smart" on the Apple App Store or Google Play Store and download the app.

2. **Create Account:** Open the Kasa Smart app and create a TP-Link ID or log in if you already have one.

3. **Add Device:** Tap the "+" icon in the app to add a new device. Select "Smart Plugs" then "Smart Plug Lite / Mini" (or the specific KP125M model if listed).

4. **Plug In & Power Up:** Plug your Kasa Smart Plug into an electrical outlet. The Wi-Fi light on the plug should blink orange and blue, indicating it's ready for pairing.

5. **Follow In-App Instructions:** The Kasa app will guide you through connecting the plug to your 2.4GHz Wi-Fi network.

Scan the QR Code

▶ **Setup Videos**
Matter setup for Amazon Alexa, Apple Home, Google Home, and SmartThings

? **Troubleshooting & Help**

Frequently Asked Questions for Matter

Figure 3: Scan the QR code on the device or packaging for easy setup with the Kasa app or Matter-compatible apps.

3.2. Matter Setup (for direct integration with Matter-compatible platforms)

The Kasa Smart Plug KP125M supports Matter for broad compatibility with various smart home platforms. You can set it up directly using your preferred Matter-compatible app (e.g., Apple Home, Amazon Alexa, Google Home, Samsung SmartThings).

1. **Ensure Matter-Compatible Hub:** Make sure you have a Matter-compatible hub (e.g., Apple HomePod, Amazon Echo, Google Nest Hub) connected to your network.

2. **Reset Plug (if needed):** If the plug's light is not blinking orange and blue, press and hold the power button on the plug until it blinks.

3. **Open Matter-Compatible App:** Open your chosen smart home app (Apple Home, Alexa, Google Home, SmartThings).

4. **Add Device:** Look for an option to add a new device or accessory. Select "Matter" or scan the QR code provided with the product.

5. **Follow On-Screen Prompts:** The app will guide you through the pairing process. Ensure your phone/tablet is near the plug during setup.

Figure 4: Examples of Matter-compatible hubs for Apple Home, Alexa, Google Home, and SmartThings platforms.

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Video 1: Official guide on setting up a TP-Link Matter-enabled product on a 3rd party controller like Google Home, Alexa, SmartThings, or Apple Home.
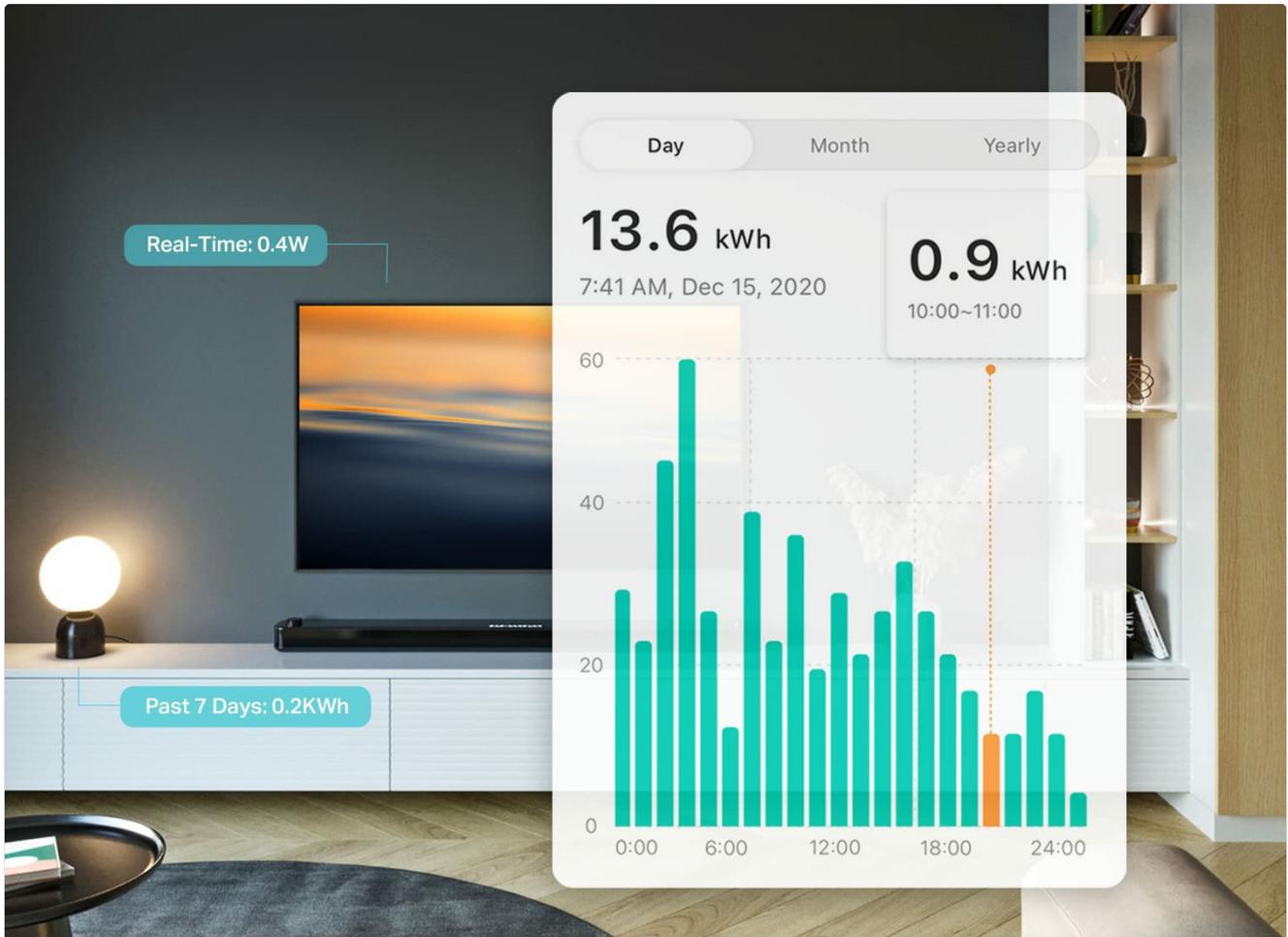
4. Operating Your Smart Plug

4.1. App Control

Once set up, you can control your Kasa Smart Plug directly from the Kasa Smart app or your chosen Matter-compatible app.

- **On/Off:** Tap the power icon next to the device name to toggle it on or off.

- **Schedules:** Create daily or weekly schedules for your devices to turn on/off automatically. This is ideal for lights, coffee makers, or holiday decorations.
- **Timers:** Set a countdown timer for a device to turn off after a specified duration.
- **Away Mode:** Simulate occupancy by randomly turning lights on and off when you're away from home.

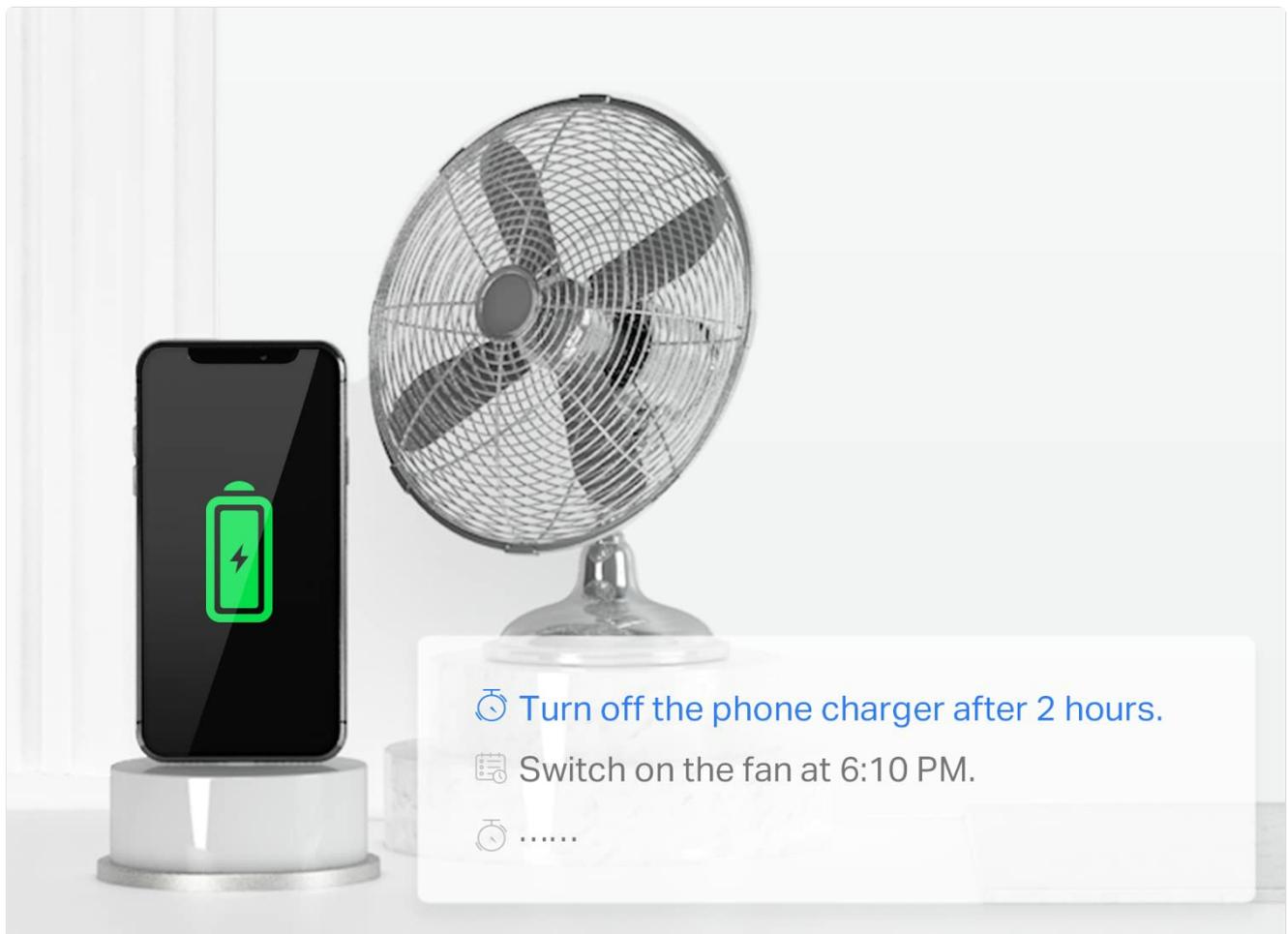Figure 5: The Kasa app allows users to set schedules and timers for automated control of appliances.

4.2. Voice Control

Integrate your Kasa Smart Plug with voice assistants for hands-free control.

- **Amazon Alexa:** "Alexa, turn on [device name]."
- **Google Assistant:** "Hey Google, turn off [device name]."
- **Apple Home (Siri):** "Hey Siri, turn on [device name]."

⏱ Turn off the phone charger after 2 hours.

🗓 Switch on the fan at 6:10 PM.

⏱ ......

Schedule and Timer

Control appliances according to preset schedules and count-down timers.

Figure 6: Control your Kasa Smart Plug using simple voice commands through popular smart assistants.

5. Energy Monitoring

The Kasa Smart Plug KP125M provides detailed energy monitoring through the Kasa Smart app. This feature allows you to:

- View real-time power consumption (in Watts).
- Track daily, weekly, and monthly energy usage (in kWh).
- Identify energy-hungry devices and optimize their usage.
- Estimate electricity costs based on your local rates.

To access energy monitoring data, open the Kasa Smart app, select your KP125M plug, and navigate to the "Energy" or "Usage" section.

6. Safety Information

The Kasa Smart Plug KP125M is designed with safety in mind and is UL Certified. It features a flame-retardant design to minimize fire hazards. Always ensure the plug is used within its specified electrical ratings (15A/1800W Max, 120 Volts) and in a dry indoor environment.

15A/1800W
Max

Voice
Control

Energy
Monitoring

Remote
Control

matter

Auto-Off
Timer

Set
Schedules

Away
Mode

Compact
Design

works with alexa

works with Google Home

works with SmartThings

Figure 7: The Kasa Smart Plug features a flame-retardant shell and is UL Certified for safety.

7. Specifications

Attribute	Value
Product Dimensions	2.62 x 1.57 x 1.5 inches; 5.29 ounces

Item Model Number	KP125MP2
Manufacturer	TP-Link
Operation Mode	AUTOMATIC
Current Rating	15 Amps
Operating Voltage	120 Volts
Contact Type	Normally Open
Connector Type	Plug In
Material	Copper

8. What's in the Box

- 2 x Matter Wi-Fi Plug KP125M
- 1 x Quick Start Guide

9. Troubleshooting

If you encounter issues with your Kasa Smart Plug, consider the following common solutions:

- **Wi-Fi Connectivity:** Ensure your 2.4GHz Wi-Fi network is stable and the plug is within range of your router.
- **Resetting the Plug:** If the plug's light is unresponsive or not pairing, press and hold the power button on the plug for about 10 seconds until the Wi-Fi light blinks orange and blue. This will reset the plug to factory settings.
- **Matter Pairing Window:** The Matter portal is open for 15 minutes after plugging in the device. If setup is not completed within this time, you may need to reboot or reset the device.

For more detailed troubleshooting steps, please refer to the officialInstallation Manual (PDF) or visit the TP-Link Community Knowledge Base.

10. Warranty and Support

The Kasa Smart Plug KP125M comes with a**2-year limited warranty** provided by TP-Link. For warranty claims, technical support, or additional product information, please visit the official Kasa Smart website or contact TP-Link customer service.

Online Resources:

- Kasa Smart Store on Amazon

- Installation Manual (PDF)
- TP-Link Community & Knowledge Base