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Kasa Smart EP10

Kasa Smart Plug Ultra Mini Instruction Manual

Model: EP10 | Brand: Kasa Smart

Introduction

The Kasa Smart Plug Ultra Mini (Model EP10) is designed to provide convenient control over your home electronic appliances. This smart Wi-Fi outlet allows you to manage devices such as lamps, fans, and humidifiers from anywhere using the Kasa app, or through voice commands with compatible smart home assistants like Amazon Alexa and Google Home. Its compact design ensures it doesn't block adjacent outlets, maximizing usability.

Image: Kasa Smart Plug Ultra Mini and its retail packaging.

What's in the Box

- 1x Kasa Smart Plug Mini

Key Features

- **Voice Control:** Works with Amazon Alexa and Google Home Assistant for hands-free convenience.
- **Easy Setup and Use:** Requires a 2.4GHz Wi-Fi connection. Simple plug-in and app-guided installation.
- **Scheduling:** Set timer or countdown schedules to automatically turn appliances on and off.
- **Smart Outlet Control from Anywhere:** Control electronics remotely using the Kasa app on your smartphone.
- **Trusted and Reliable:** UL certified for safety use, backed by a 2-year warranty.

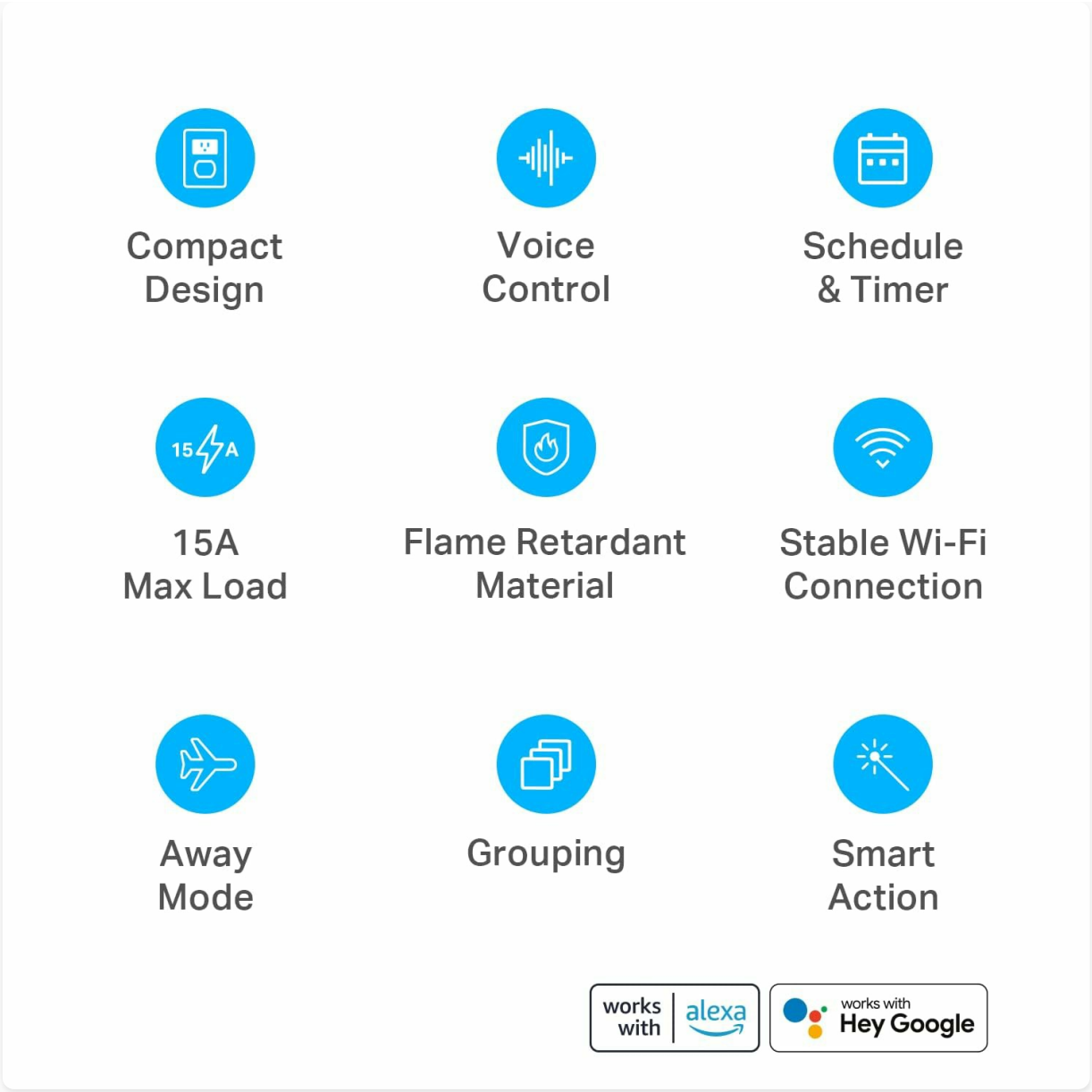

Image: Visual representation of key features including compact design, voice control, and scheduling.

Setup and Installation

Follow these steps to set up your Kasa Smart Plug Ultra Mini:

1. **Plug In:** Insert the Kasa Smart Plug into any standard wall outlet. The Wi-Fi light on the plug should begin blinking orange and blue, indicating it's ready for setup.
2. **Download the Kasa App:** If you haven't already, download the Kasa Smart app from your device's app store (available for iOS and Android).
3. **Add Device:** Open the Kasa app. Tap the "+" icon in the top right corner to add a new device. Select "Device" from the options.
4. **Select Smart Plug:** From the list of device types, choose "Smart Plugs", then select "Smart Plug Lite / Mini" (Model EP10).
5. **Confirm Power:** The app will prompt you to confirm that your smart plug is powered up and its Wi-Fi light is blinking orange and blue. Confirm this and proceed.
6. **Connect to Plug's Wi-Fi:** Go to your phone or tablet's Wi-Fi settings. Connect to the Wi-Fi network broadcast by the smart plug, which will typically appear as "TP-LINK_Smart Plug_XXXX" (where XXXX is a unique identifier).

7. **Connect to Home Wi-Fi:** Return to the Kasa app. The app will guide you to select your home 2.4GHz Wi-Fi network and enter its password.
8. **Name Your Device:** Once connected, give your smart plug a friendly name (e.g., "Bedroom Lamp", "Coffee Maker"). You can also choose a custom icon and assign it to a room for easier organization.
9. **Completion:** The app will confirm that your smart plug is configured and ready for use.

Image: The Kasa Smart Plug Ultra Mini, ready for installation.

Operating Instructions

Once your Kasa Smart Plug is set up, you can control your connected appliances in several ways:

Manual Control via App

Open the Kasa app. On the main screen, you will see your named smart plug. Tap the power icon next to its name to toggle the connected appliance on or off.

Image: Controlling the smart plug via the Kasa app.

Voice Control

Integrate your Kasa Smart Plug with Amazon Alexa or Google Home Assistant. Once linked, you can use simple voice commands to control your devices. For example, say "Alexa, turn kitchen light off" or "Hey Google, turn on the fan."

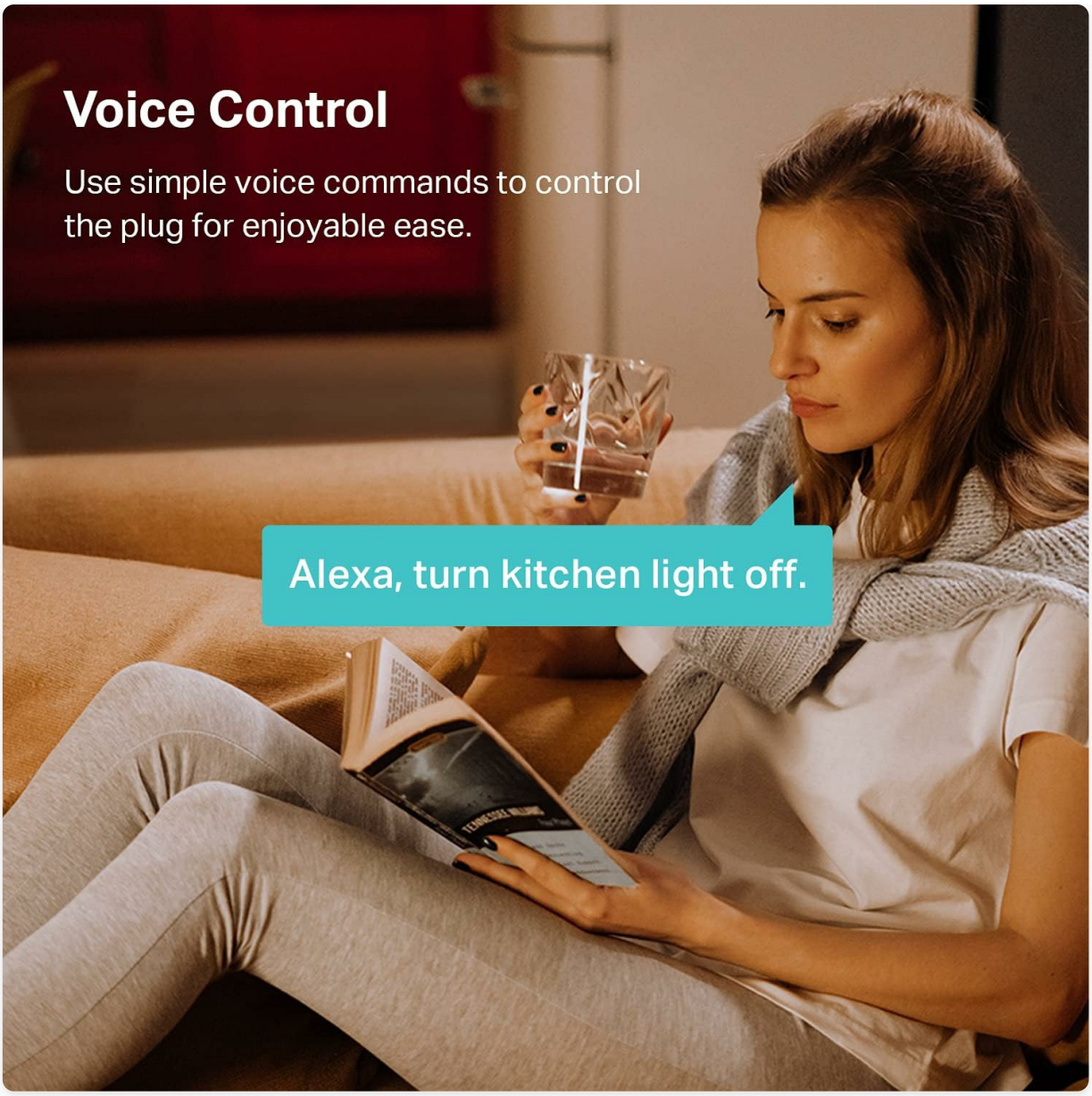

Image: Example of voice control with the Kasa Smart Plug.

Scheduling

Set custom schedules for your smart plug to turn on or off automatically at specific times, or based on sunrise/sunset. This is ideal for daily routines or holiday lighting.

- In the Kasa app, select your smart plug.
- Tap the "Schedule" option.
- Add a new event, choose "Turn On Power" or "Turn Off Power".
- Set the desired time or select "Sunrise" / "Sunset".
- Choose the days of the week for the schedule to repeat.

Image: Smart plugs automating various appliances with schedules and timers.

Timer

Use the timer function to automatically turn off a device after a set duration. This is useful for charging devices or running a fan for a limited time.

- In the Kasa app, select your smart plug.
- Tap the "Timer" option.
- Set the desired hours and minutes for the device to remain on or off.

Away Mode

Activate Away Mode when you're out of the house for extended periods, such as on vacation. This feature randomly turns connected lights on and off to give the appearance that someone is home, enhancing security.

- In the Kasa app, select your smart plug.
- Tap the "Away" option.
- Set the start and end times for Away Mode.
- Choose the days of the week for Away Mode to be active.

Runtime Tracking

The Kasa app provides a runtime tracking feature that shows you how long your smart plug has been active. This can help you monitor usage of connected appliances.

- In the Kasa app, select your smart plug.
- Tap the "Runtime" option to view current, daily average, and total runtime statistics for the past 7 and 30 days.

Maintenance

To ensure optimal performance and longevity of your Kasa Smart Plug Ultra Mini, consider the following maintenance tips:

- **Keep Clean:** Periodically wipe the exterior of the smart plug with a soft, dry cloth to remove dust and debris. Do not use liquid cleaners or abrasive materials.
- **Avoid Overloading:** Do not exceed the maximum current rating of 15 Amps (1800W) for the smart plug. Overloading can cause damage to the device and pose a safety risk.
- **Proper Placement:** Ensure the smart plug is used in a dry indoor environment, away from water, excessive heat, or direct sunlight.
- **Firm Connection:** Always ensure the smart plug is firmly seated in the wall outlet and that any connected appliance plugs are also firmly inserted into the smart plug.

Troubleshooting

If you encounter issues with your Kasa Smart Plug, try the following common troubleshooting steps:

- **No Power/Not Responding:**
  - Check if the smart plug is securely plugged into a working outlet.
  - Ensure the connected appliance is functioning correctly when plugged directly into the wall outlet.
  - Verify that the outlet itself has power by testing it with another device.
- **Cannot Connect to Wi-Fi:**
  - Ensure your Wi-Fi network is 2.4GHz. Kasa Smart Plugs do not support 5GHz networks.
  - Move the smart plug closer to your Wi-Fi router to improve signal strength.
  - Restart your Wi-Fi router and the smart plug.
  - Perform a factory reset on the smart plug (refer to the full user guide for specific instructions, usually involves pressing and holding the power button for several seconds until the Wi-Fi light blinks rapidly).
- **Voice Control Issues:**
  - Ensure your Kasa account is correctly linked to your Amazon Alexa or Google Home account.
  - Check your internet connection.
  - Try re-discovering devices in your Alexa or Google Home app.

Specifications

Specification	Detail
Product Dimensions	2.36 x 2.03 x 1.5 inches
Item Model Number	EP10
Weight	2.13 ounces
Manufacturer	TP-Link
Operation Mode	Automatic
Current Rating	15 Amps
Operating Voltage	120 Volts (AC)
Connector Type	Plug In
Material	Copper (Contact Material)
Country of Origin	Vietnam

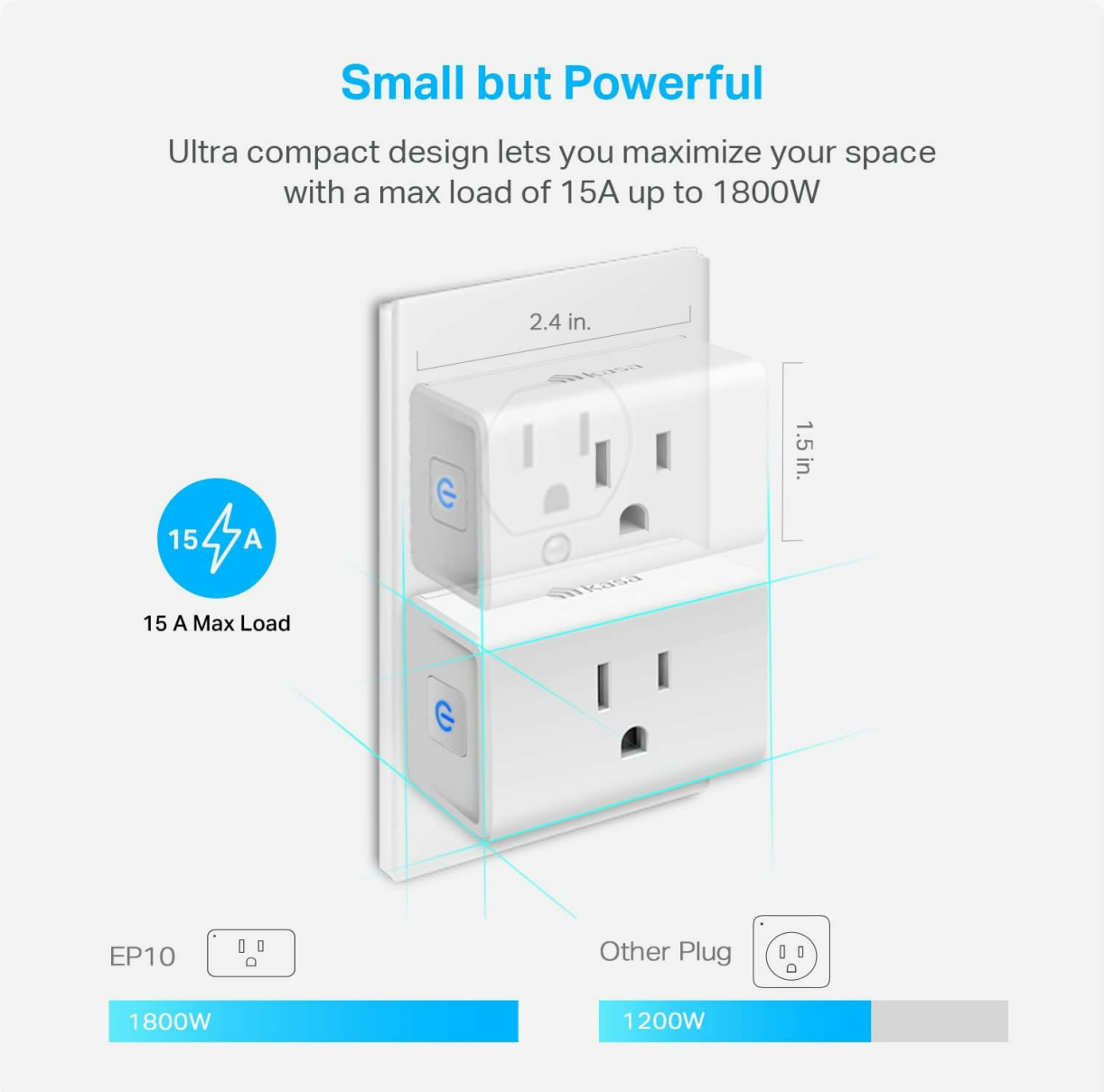

Image: Compact design and 15A max load of the Kasa Smart Plug Ultra Mini.

Warranty and Support

The Kasa Smart Plug Ultra Mini comes with a**2-year warranty**, ensuring reliability and peace of mind. Kasa is trusted by over 6 million users and is UL certified for safety.
For further assistance, technical support, or warranty claims, please visit the official Kasa Smart website or contact their customer support channels.

Image: Kasa's commitment to quality, safety, and customer trust.

Documents - Kasa Smart – EP10

[pdf] User Manual Specifications Guide

User Guide 1910013747 EP10 US UG V1 static tp link upload manual 2024 202407 20240718 |||
User Guide Kasa Smart Wi-Fi Plug Mini **EP10** 2024 TP-Link 1910013747 REV1.1.0 Contents About This Guide 1 Introduction 2 Appearance 3 Set Up Your Smart Wi-Fi Plug Mini 4 Simple to Set up and Use with Alexa 5 Main Device Controls 6 Configure Your Smart Wi-Fi Plug Mini 7 Create Scenes12 Smart Actio...
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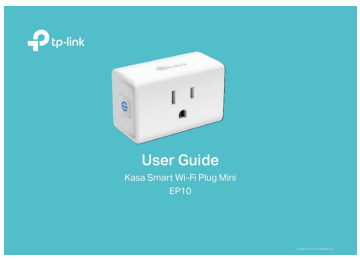

[pdf] Specifications Guide

EP10 User Guide TP Link Corporation Limited Kasa Smart Wi Fi Plug Mini 2AXJ4EP10 ep10
User Guide Kasa Smart Wi-Fi Plug Mini **EP10** 2020 TP-Link1910012920 REV1.0.0 Contents About This Guide 1 Introduction 2 Appearance 3 Set Up Your Smart Wi-Fi Plug Mini 4 Simple to Set up and Use with Alexa 5 Main Device Controls 6 Configure Your Smart Wi-Fi Plug Mini 7 Create Scenes 9 Discover Kas...
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[pdf] Quick Start Guide Instructions Datasheet Guide

Kasa Smart Wi-Fi Plug Mini TP-Link Package Contents: 1-Pack: (1) EP10 2-Pack: (2) Quick Start Guide 3-Pack: EP10(US)1 0_Datasheet static tp-link 2020 202011 20201124
Kasa Smart Wi-Fi Plug Mini **EP10** Remote Control Schedule and Timer Voice Control Compact Design Away Mode Highlights Remote Access Scheduling Control devices connected to the smart plug wherever you have internet using the free Kasa Smart app on your smartphone. Turn your connected lamps,...
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[pdf] Specifications Guide

User Guide static tp-link < b> 2 Introduction Kasa Smart Wi-Fi Plug Mini is a compact home device that turns your typical electrical wall outlet into controllable customizable and multi-functional 1910012920_EP10(US)_UG_V1 static 2021 202105 20210513

User Guide Kasa Smart Wi-Fi Plug Mini **EP10** 2021 TP-Link1910012920 REV1.0.0 Contents About This Guide 1 Introduction 2 Appearance 3 Set Up Your Smart Wi-Fi Plug Mini 4 Simple to Set up and Use with Alexa 5 Main Device Controls 6 Configure Your Smart Wi-Fi Plug Mini 7 Create Scenes12 Smart ...

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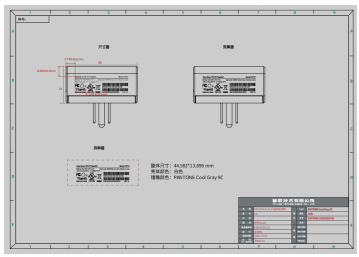

[pdf] Label

label updated TP Link Corporation Limited EP10 Kasa Smart Wi Fi Plug Mini 2AXJ4EP10 ep10 7.7150.3mm 60 8.4930.3mm 31 Kasa Smart Wi-Fi Plug Mini Model: **EP10** Rating: 100-120V- 60Hz 15A Max Load: 1800W General Use / Resistive Load FCC ID: 2AXJ4**EP10** IC: 26583-**EP10** UL1.0 2.4140.3mm US/1.0 44.583*13.896 mm PANTONE Cool Gray 9C **EP10**US1.0_ A3 -60 **EP10**US1.0 2020-10-23 IC ID ...

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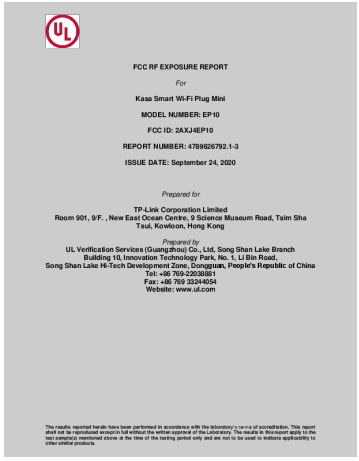
FCC RF EXPOSURE REPORT

For

Kasa Smart Wi-Fi Plug Mini

MODEL NUMBER: EP10

FCC ID: 2AXJ4EP10

REPORT NUMBER: 4789626792.1-3

ISSUE DATE: September 24, 2020

Prepared for

TP-Link Corporation Limited
Room 901, 9/F. , New East Ocean Centre, 9 Science Museum Road, Tsim Sha Tsui, Kowloon, Hong Kong

Prepared by

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[pdf] SAR Rating

Huang Denny 4789626792 1 3 FCC MPE Report TP Link Corporation Limited EP10 Kasa Smart Wi Fi Plug Mini 2AXJ4EP10 ep10

FCC RF EXPOSURE REPORT For Kasa Smart Wi-Fi Plug Mini MODEL NUMBER: **EP10** FCC ID: 2AXJ4**EP10** REPORT NUMBER: 4789626792.1-3 ISSUE DATE: September 24, 2020 Prepared for TP-Link Corporation Limited Room 901, 9/F. , New East Ocean Centre, 9 Science Museum Road, Tsim Sha Tsui, Kowloon, Hong Kong Prepared b...

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User Guide Kasa Smart Wi-Fi Plug Mini **EP10** 2021 TP-Link1910012920 REV1.0.0 Contents About This Guide 1 Introduction 2 Appearance 3 Set Up Your Smart Wi-Fi Plug Mini 4 Simple to Set up and Use with Alexa 5 Main Device Controls 6 Configure Your Smart Wi-Fi Plug Mini 7 Create Scenes12 Smart Action...

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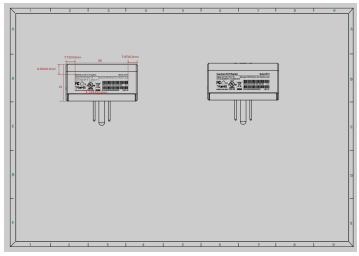

[pdf] Confidentiality Request Letter

A2 EP10 US 1 6 FCC ID Confidential Label TP LINK CORPORATION PTE LTD 2BCGWEP10 ep10 7.720.3mm 60 7.870.3mm 8.4930.3mm 31 Kasa Smart Wi-Fi Plug Mini Model: **EP10** Rating: 100-120V- 60Hz 15A Max Load: 1800W General Use / Resistive Load FCC ID: 2BCGW**EP10** IC: 26583-**EP10** UL1.0 VN1 MADE IN VIETNAM 2.4140.3mm VN1 ...

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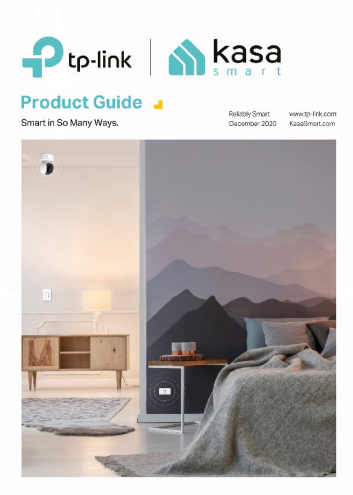

[pdf] User Manual Catalog

WHO WE ARE TP-Link Manual< b> Recording Single-Tap Sharing Kasa Care Plans Cloud storage service and more advanced functions Know What's Bumping in the Night Cam Outdoor 24 7 KC420WS 2K HD Video IP65 Weatherproof Person Detection Full Color Vision 02 Home Security 03 Compare Plus Premium Number of Devices per device up to 10 Catalogue Dec 2020 static tp-link 202012 20201214 Smart Plug 14 — Manual Clip √ ©2020 Corporation Limited All rights reserved

WHO WE ARE Founded in 2015 in Silicon Valley, Kasa Smart took a deep dive into the smart home marke ... able Compact Design The plug s compact size leaves adjacent sockets accessible and ready for use. **EP10** Kasa Smart Wi-Fi Plug Mini US version available Compact Design Fits your power outlet without...

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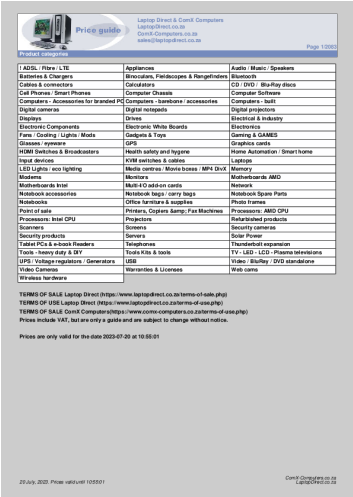

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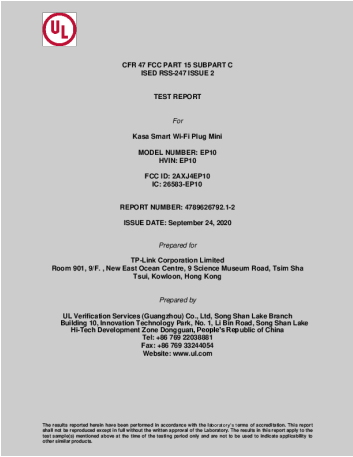

[pdf] Test Report

Smart Suitcase S1 Zhang Mick 4789626792 1 2 FCC Part 15C ISED RSS 247 4G WIFI Report Part1 TP Link Corporation Limited EP10 Kasa Wi Fi Plug Mini 2AXJ4EP10 ep10

CFR 47 FCC PART 15 SUBPART C ISED RSS-247 ISSUE 2 TEST REPORT For Kasa Smart Wi-Fi Plug Mini MODEL NUMBER: **EP10** HVIN: **EP10** FCC ID: 2AXJ4**EP10** IC: 26583-**EP10** REPORT NUMBER: 4789626792.1-2 ISSUE DATE: September 24, 2020 Prepared for TP-Link Corporation Limited Room 901, 9/F. , New East Ocean Centre, 9 ...

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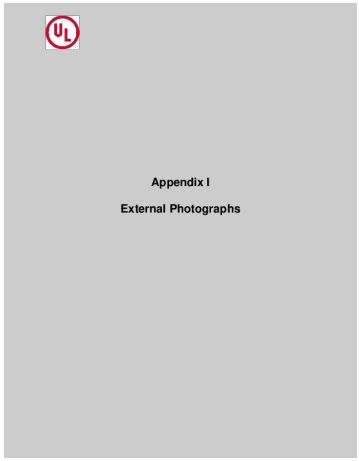

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External Photo TP Link Corporation Limited EP10 Kasa Smart Wi Fi Plug Mini 2AXJ4EP10 ep10

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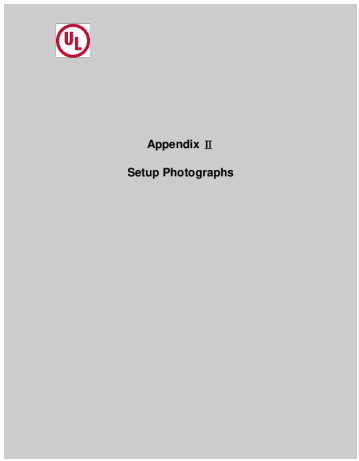

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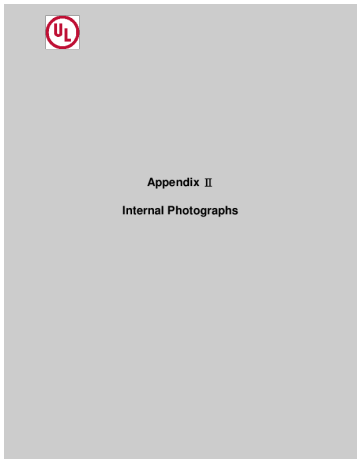

[pdf] Product Photos Teardown

Huang Denny Internal Photo TP Link Corporation Limited EP10 Kasa Smart Wi Fi Plug Mini 2AXJ4EP10 ep10

Appendix Internal Photographs Open View of EUT Internal View of EUT-1 Page 2 of 4 UL Verification Services Guangzhou Co., Ltd, Song Shan Lake Branch This report shall not be reproduced except in full, without the written approval of UL Verification Services Guangzhou Co., Ltd, Song Shan Lake ...

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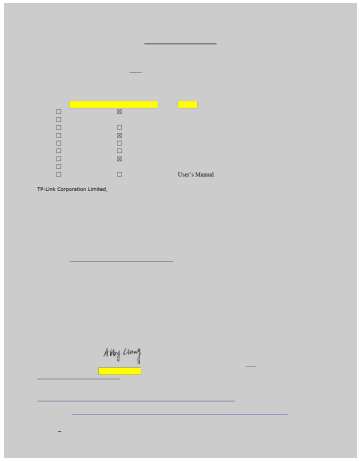

[pdf] Confidentiality Request Letter

EXAMPLE OF FCC AGENCY AUTHORIZATION LETTER Timothy Johnson confidential letter for TP Link Corporation Limited EP10 Kasa Smart Wi Fi Plug Mini 2AXJ4EP10 ep10

THIS MUST BE SIGNED BY THE APPLICANT/AGENT AND SHOULD BE PLACED ON APPROPRIATE LETTERHEAD Request for Confidentiality Date: October 22, 2020 Subject: Confidentiality Request for: ____2AXJ4**EP10**_____ Pursuant to FCC 47 CFR 0.457 d and 0.459 and IC RSP-100, Section 9.4, the applicant requests that...

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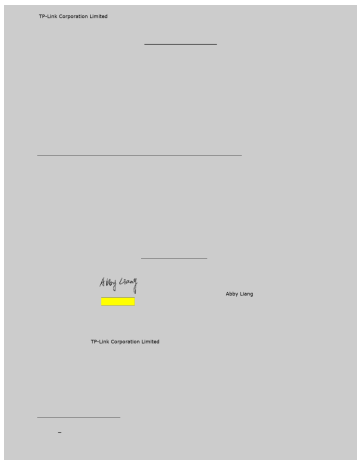

[pdf] Agent Authorization

EXAMPLE OF FCC AGENCY AUTHORIZATION LETTER Timothy Johnson Agent letter for TP Link Corporation Limited EP10 Kasa Smart Wi Fi Plug Mini 2AXJ4EP10 ep10

TP-Link Corporation Limited Authority to Act as Agent Date: October 22, 2020 American Certification Body, Inc. 6731 Whittier Avenue Suite C110 McLean, VA 22101 To Whom It May Concern: UL Verification Services Guangzhou Co., Ltd., Song Shan Lake Branch is authorized to act on our behalf, until ot...

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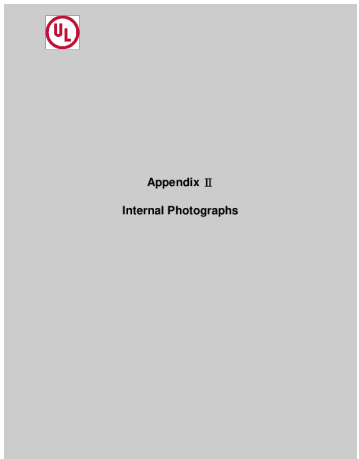

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EP10 Kasa Smart Wi Fi Plug Mini by TP Link Internal Photos 2axj4ep10 ex 1 4 electric garden tp link 2axj4 photos |||

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