Splenssy QGH7007721010914LY

Splenssy Tuya Micro DC 5V Smart WiFi Adaptor User Manual

Model: QGH7007721010914LY

1. INTRODUCTION

The Splenssy Tuya Micro DC 5V Smart WiFi Adaptor is designed to add smart control capabilities to your USB-powered devices. This compact adaptor allows you to remotely manage power to connected devices via a smartphone application, voice commands through compatible smart assistants like Alexa and Google Home, and scheduled operations. It also features overcharge protection to safeguard your devices.

Figure 1: The Splenssy Smart WiFi Adaptor in use, connected to a power strip and charging a smartphone.

2. SETUP INSTRUCTIONS

2.1. Package Contents

- Splenssy Tuya Micro DC 5V Smart WiFi Adaptor
- User Manual (this document)

2.2. App Download

To control your smart adaptor, download the **Tuya Smart** or **Smart Life** application from your device's app store (available on iOS and Android). Search for "Tuya Smart" or "Smart Life" and install the application.

2.3. Device Pairing

1. **Power On:** Plug the Splenssy Smart WiFi Adaptor into a standard USB power source (e.g., a USB wall charger, power bank, or computer USB port).

2. **Enter Pairing Mode:** Press and hold the button on the adaptor for approximately 5 seconds until the indicator light begins to flash rapidly. This indicates the device is ready for pairing.

3. **Add Device in App:** Open the Tuya Smart or Smart Life app on your smartphone. Ensure your

phone is connected to a 2.4GHz Wi-Fi network. Tap the "+" icon in the top right corner to add a new device.

4. **Select Device Type:** The app may automatically detect the device. If not, manually select "Electrical" > "USB Wi-Fi Plug" or a similar category.

5. **Confirm Flashing Indicator:** Follow the in-app prompts, confirming that the indicator light on the adaptor is flashing rapidly.

6. **Connect to Wi-Fi:** Enter your 2.4GHz Wi-Fi network password when prompted. The app will then attempt to connect to the adaptor.

7. **Completion:** Once connected, the indicator light on the adaptor will stop flashing and remain solid. You can then rename the device within the app for easier identification.

Note: If pairing fails, ensure your Wi-Fi network is 2.4GHz, the password is correct, and the device is close to your router. You may need to reset the adaptor by unplugging and replugging it, then repeating the pairing steps.

Figure 2: Key features of the Splenssy Smart WiFi Adaptor.

3. OPERATING INSTRUCTIONS

3.1. Remote Control via App

After successful pairing, you can control the adaptor from anywhere using the Tuya Smart or Smart Life app. Tap on the device in the app to access its control interface, where you can toggle power on/off, set schedules, and configure other smart features.
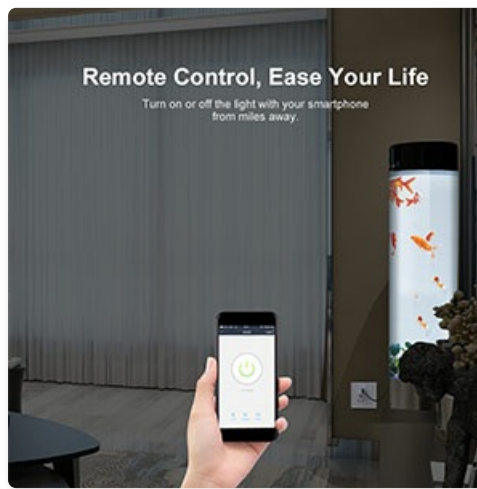
Figure 3: Remote control of the adaptor via the smartphone app.

3.2. Voice Control with Alexa and Google Home

The adaptor is compatible with Amazon Alexa and Google Home for voice control. To enable this feature:

1. **Link Accounts:** In the Alexa or Google Home app, navigate to the "Skills" or "Works with Google" section. Search for "Tuya Smart" or "Smart Life" and enable the skill.
2. **Authorize:** Log in with your Tuya Smart/Smart Life account credentials to link the accounts.
3. **Discover Devices:** Ask your smart assistant to discover devices (e.g., "Alexa, discover my devices" or "Hey Google, sync my devices").
4. **Voice Commands:** Once discovered, you can use voice commands such as "Alexa, turn on [device name]" or "Hey Google, turn off [device name]".
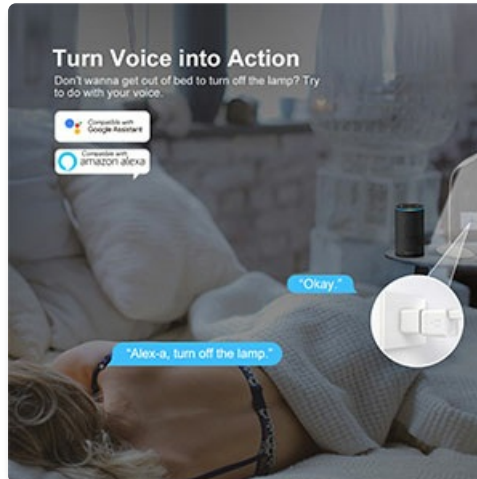

Figure 4: Using voice control with Alexa to operate the smart adaptor.

3.3. Scheduling Features

Set schedules within the app to automatically turn devices on or off at specific times. This is useful for automating lights, fans, or other USB-powered gadgets.
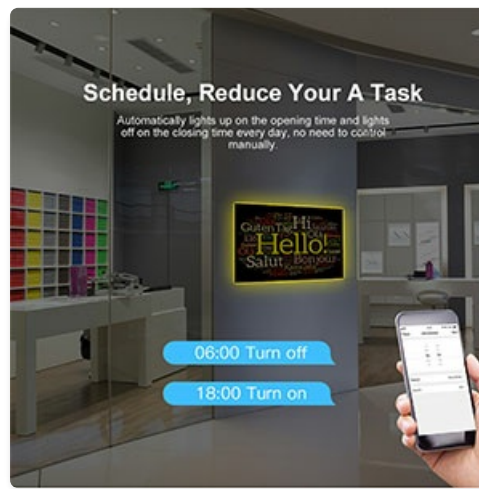
Figure 5: Example of setting a daily schedule for the adaptor.

3.4. Overcharge Protection

The adaptor can be configured to stop charging devices automatically once they reach 100% charge. This feature helps prevent overcharging, which can extend the lifespan of your device batteries.

Figure 6: Overcharge protection feature for connected devices.

3.5. General Usage

Connect any USB-powered device, such as LED strip lights, desk lamps, USB fans, or small humidifiers, to the adaptor's USB output port. The adaptor will then provide smart control over that device's power supply.

Figure 7: The adaptor powering a desk lamp.

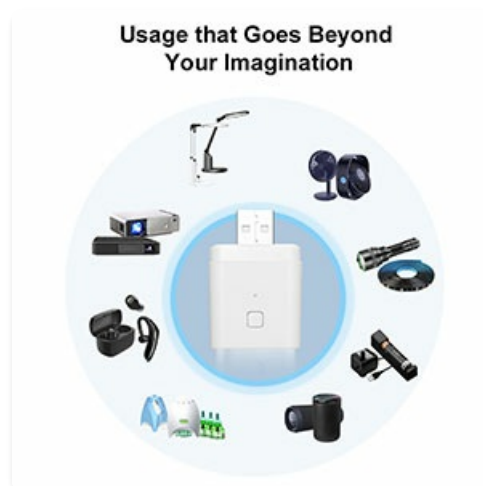Figure 8: The adaptor controlling an LED strip light.

Figure 9: Examples of devices compatible with the smart adaptor.

4. MAINTENANCE

4.1. Cleaning

To clean the adaptor, disconnect it from the power source and wipe it gently with a dry, soft cloth. Do not use liquid cleaners or abrasive materials, as these can damage the device.

4.2. Storage

Store the adaptor in a cool, dry place away from direct sunlight and extreme temperatures. Avoid environments with high humidity or dust.

4.3. Safety Precautions

- Do not disassemble or modify the adaptor.
- Keep away from water and other liquids.
- Ensure the connected USB device's power requirements do not exceed the adaptor's specifications.
- Use only with appropriate USB power sources.

5. TROUBLESHOOTING

If you encounter issues with your Splenssy Smart WiFi Adaptor, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device not pairing / Indicator light not flashing.	Not in pairing mode; insufficient power.	Ensure the adaptor is plugged into a stable 5V USB power source. Press and hold the button for 5 seconds until the light flashes rapidly. Try unplugging and replugging the device.
Cannot connect to Wi-Fi / Frequent disconnections.	Incorrect Wi-Fi password; 5GHz Wi-Fi network; weak signal.	Verify your Wi-Fi password. Ensure your router is broadcasting a 2.4GHz network and your phone is connected to it during setup. Move the adaptor closer to your Wi-Fi router.
Voice control (Alexa/Google Home) not working.	Accounts not linked; device not discovered; incorrect commands.	Check that your Tuya Smart/Smart Life account is correctly linked in the Alexa/Google Home app. Ask your smart assistant to discover devices. Use the exact device name configured in the app.
Scheduled tasks not executing.	Device offline; incorrect schedule settings.	Ensure the adaptor is connected to Wi-Fi and online in the app. Verify the schedule settings (times, days) are correct.
Device unresponsive, indicator light solid blue, cannot manually toggle.	Internal error; firmware issue.	Try a hard reset by unplugging the device for 30 seconds and then plugging it back in. If the issue persists, contact customer support.

6. SPECIFICATIONS

Feature	Detail
Product Dimensions	1.77 x 1.2 x 1.02 inches (4.5 x 3.0 x 2.6 cm)
Item Weight	2.08 ounces (0.06 Kilograms)
Model Number	QGH7007721010914LY
Brand	Splenssy
Hardware Interface	USB
Color	White
Compatible Devices	Desktop, Smartphone (USB-powered devices)
Data Link Protocol	IEEE 802.11b (2.4GHz Wi-Fi)
Compatible Operating System Family	Android (and iOS via Tuya Smart/Smart Life app)

7. WARRANTY INFORMATION

Specific warranty details for the Splenssy Tuya Micro DC 5V Smart WiFi Adaptor may vary by region and retailer. Please refer to the warranty card included with your product or contact the seller/manufacturer directly for comprehensive warranty terms and conditions.

8. CUSTOMER SUPPORT

For further assistance, technical support, or inquiries regarding your Splenssy Smart WiFi Adaptor, please contact the retailer from whom you purchased the product or visit the official Splenssy website for contact information. You may also find helpful resources within the Tuya Smart or Smart Life application's help section.