



Smart Plug S4 User Manual



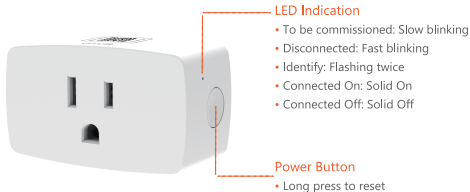
QUICK START GUIDE

1. Make sure of a Thread network of a **Thread Matter hub**.
2. Reset the S4 smart plug by long pressing the power button for 15 seconds until its LED blinks slowly.
3. Make sure the S4 is within Bluetooth range with your phone, and under coverage of the Thread network.
4. Launch the app (Apple Home, Google Home, Alexa or SmartThings) of the respective ecosystem hub to add S4.
5. Tap '+', and scan the Matter QR code on device or on user manual, or manually input the setup code.
6. Name the S4 and assign it to a room.
7. Talk to the voice assistant or use the ecosystem app to control On/Off.

Tips

1. The Matter QR/setup code can be used in the **FIRST** ecosystem Only.
2. To add S4 to another Thread Matter ecosystem, please generate a new QR/setup code from the previous ecosystem app.
3. Use the ecosystem app to create schedules, automations and scenes.
4. Use the ecosystem cloud to control S4 away from home.
5. After setting up, S4 will act as a Thread router to extend your Thread network.
6. Occasionally, the Thread network gets unstable, especially when a new device is added. It might take up to 24 hours for the Thread network to heal and adapt to the new structure.

Onvis Smart Plug S4 Overview



For Apple Home:

1. Apple Thread Matter hubs include: HomePod mini, HomePod(2nd Gen), Apple TV4K(2021).
2. The use of an Apple Home accessory needs the follow permissions:
 - a. Settings>iCloud>iCloud Drive>Turn On
 - b. Settings>iCloud>Keychain>Turn On

For Google Home:

Google Thread Matter hubs (by 2023) are: Nest Hub Max and Nest Hub (2nd gen).

For Alexa: (Thread support TBD)

Alexa Thread Matter hubs (by 2023) are: 4th-Gen Echo smart speaker.

For SmartThings:

SmartThings Thread Matter hubs is: Samsung SmartThings Station.

Specifications

Model: S4

Input: AC 120V~, 60Hz

Output: Max. 15A / 1800W

Wireless Connection: 802.15.4 (Thread)

Commission: Bluetooth

Dimension: 65*39*51 mm

Net Weight: 65g

Material: V0 Fire-resistant PC

Operating Temperature: 0-40℃ (32°F-104°F)

Operating Humidity: 5%-95% RH

Usage: Indoor use only

FAQ

1. Why did I fail to set up my Onvis S4 smart plug ?

- (1) Make sure Bluetooth is enabled in your iOS device.
- (2) Make sure the S4 is within Bluetooth range of your iOS device.
- (3) Make sure your Thread network is in place and working, and the S4 is within Thread coverage.
- (4) Input the correct MATTER setup code.
- (5) Make sure the ecosystem app and hub supports Thread and Matter commissioning. An Android device and app are required to commission to Google, Alexa and SmartThings hubs(as of Jan 2023).

2. No Response

- (1) If the connection of S4 and the Thread network is too weak due to long distance, try deploying a Thread router device to expand Thread network.
- (2) When used in multi-ecosystems simultaneously, there might be delays or even failures.

Warnings

- Indoor use only.
- Keep children away from the smart plug.
- Remove smart plug from power outlet before cleaning.
- Plug in power outlet directly. No extension power cord.
- Do NOT clean with liquid.
- Do NOT use over the electrical ratings.
- Do NOT attempt to repair the smart plug.
- Do NOT clean with liquid.
- Do NOT use in wet or damp areas.
- Do NOT use with devices that should not be operated unattended.

WEEE Directive Compliance

This symbol indicates that it is unlawful to dispose of this product together with other household waste. Please take it to a local recycling center for used equipment.



FCC Compliance Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- (1) Reorient or relocate the receiving antenna.
- (2) Increase the separation between the equipment and receiver.
- (3) Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- (4) Consult the dealer or an experienced radio/TV technician for help.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 0cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

ISED statement

English:

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions: (1) This device may not cause interference. (2) This device must accept any interference, including interference that may cause undesired operation of the device.

French: Cet appareil contient des émetteurs/récepteurs exempts de licence qui sont conformes aux RSS exempts de licence d'Innovation, Sciences et Développement économique Canada. L'exploitation est soumise aux deux conditions suivantes : (1) Cet appareil ne doit pas provoquer d'interférences. (2) Cet appareil doit accepter toute interférence, y compris les interférences susceptibles de provoquer un fonctionnement indésirable de l'appareil.

This device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and compliance with RSS 102 RF exposure, users can obtain Canadian information on RF exposure and compliance.

Cet appareil est conforme à l'exemption des limites d'évaluation courante dans la section 2.5 du cnr - 102 et conformément avec RSS 102 de l'exposition aux RF, les utilisateurs peuvent obtenir des données canadiennes sur l'exposition aux champs RF et la conformité.

This equipment complies with Canada radiation exposure limits set forth for an uncontrolled environment.

Cet équipement est conforme aux limites d'exposition aux rayonnements du Canada établies pour un environnement non contrôlé.

The device has been evaluated to meet general RF exposure requirement. This equipment should be installed and operated with minimum distance 0mm between the radiator & your body. L'appareil a été évalué pour répondre aux exigences générales d'exposition aux RF. Cet équipement doit être installé et utilisé avec une distance minimale de 0mm entre le radiateur et votre corps.



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12-month warranty



Lifetime technical support