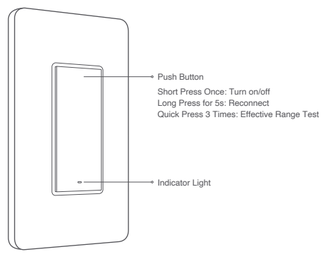
Smart Wall Switch
(No Neutral, Single Rocker)

Product Profile



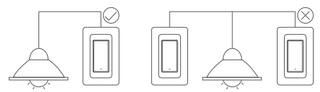
* This product requires a compatible hub. Some features require a specific hub. For the detailed list, please visit: www.aqara.com/support

Warning

1. A certain amount of electrical knowledge is required to install a smart wall switch. For your safety, we recommend that you ask a qualified electrician to help you install it;
2. This product is for indoor use only; do not use it in humid environment;
3. Do not install this product near a heat source;
4. IMPORTANT!: This Smart Switch is rated for and intended to only be used with copper wire.

Before you install

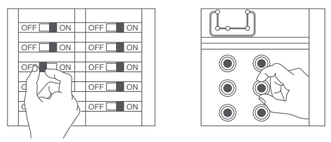
This product is only used to replace a single pole switch rather than a 3-way switch.



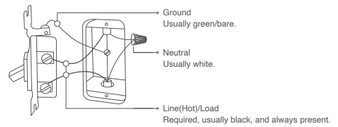
Installation

Visit www.aqara.com/support for more information.

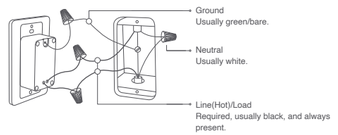
1. Turn off power at circuit breaker or fuse box and test that power is off before wiring. (Please switch the light several times to make sure that the power has been disconnected)



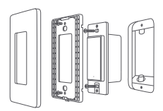
2. Remove the existing switch and identify the wires with wire labels.



3. Install the smart wall switch and connect the wires as required.



4. Tuck the wires into the wall box leaving room for the smart switch. Using the screws provided, mount the smart switch to the wall box. Be careful not to crush any wires. (Note: avoid overtightening the screws.)



5. Install the wall plate, turn main power ON at the circuit breaker, and test the switch by pressing the button;
   If it doesn't work, please check: a. If the wiring is correct; b. If the power is restored.
   If it works, add the switch to the app following the next steps;

Quick Setup

1. Please add the Hub to the app according to the Hub Quick Start Guide.
2. Please open the app, and then tap "+" in the top right corner to enter "Add Device (Accessory)" page. Select "Smart Wall Switch（No Neutral, Single Rocker)", and add it according to instructions.

*If the connection fails, please move the hub closer to the switch, connect to power and try again.

Effective Range Test: Quick press the button on the device 3 times. If the Hub makes voice prompts, it indicates that the device can communicate effectively with the Hub.

Indicator Light Description

Indicator Light Status	Status Description
Blue light blinks quickly	Zigbee network is connecting
Blue light keeps on	Zigbee network works properly
Red light blinks quickly	High temperature alarm
Red light blinks slowly	Zigbee network is not connected

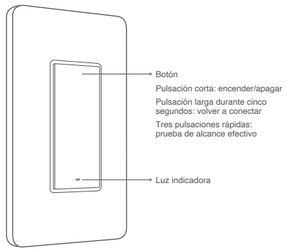
Specification

Model: WS-USC01
Dimensions: 120 x 74 x 36.5 mm (4.72 x 2.91 x 1.44 in)
Wireless Protocol: Zigbee 3.0
Input: 120 V AC 60 Hz
Min Load: 3 W (Incandescent), 5 W (CFL/LED), typical load
Max Load: 600 W (Incandescent), 200 W（CFL/LED), 1/4 HP
Operating Temperature: 0 – 40° C（32 – 104° F）
Operating Humidity: 0 – 95% RH, non-condensing

Manufacturer: Lumi United Technology Co., Ltd.
Address: 8th Floor, JinQi Wisdom Valley,
No.1 Tangling Road, Liuxian Ave, Taoyuan
Residential District, Nanshan District,
Shenzhen, China.
Online Customer Service: www.aqara.com/support
Email: support@aqara.com

Switch de pared inteligente
(sin neutro, basculante simple)

Perfil del producto



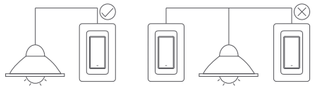
* Este producto debe utilizarse con un dispositivo con funcionalidad de puerta de enlace. Algunas funciones requieren compatibilidad con modelos de puerta de enlace específicos. Para una lista detallada, visite: www.aqara.com/support

Advertencia

1. La instalación de un switch inteligente requiere ciertos conocimientos en materia de electricidad. Para su seguridad personal, se recomienda pedir ayuda a un electricista cualificado para la instalación.
2. Este producto ha sido diseñado exclusivamente para uso en interiores; no lo utilice en un entorno húmedo.
3. No instale el producto cerca de una fuente de calor.

Antes de la instalación

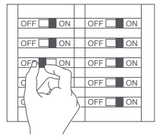
Verifique la compatibilidad
Este producto solo puede sustituir switch de control sencillo en lugar de switches de doble control.

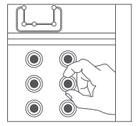


Installation

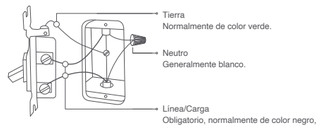
Visitar en www.aqara.com/support para obtener más información.

1. Desconecte la alimentación del switch que se vaya a sustituir antes de la instalación (apague y encienda la luz varias veces para comprobar que se ha desconectado la alimentación).

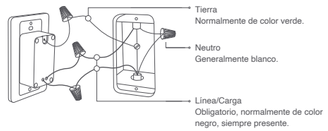




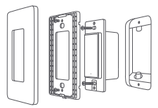
2. Retire el switch que se vaya a sustituir y marque el cable con la etiqueta de cables para identificar el cable correspondiente en la instalación.



3. Instale el switch de pared inteligente y conecte el cable según sea necesario;



4. Extraiga la cubierta de superficie y fije el switch a la caja de interruptores con tornillos. (Nota: no apriete demasiado los tornillos para no deformar el switch)



5. Coloque la cubierta de superficie del switch, conecte la alimentación y controle con el botón; si el control no funciona, compruebe que las conexiones sean correctas y que se haya conectado la alimentación; si funciona, siga los pasos a continuación para agregar el producto.

Configuración rápida

1. Agregue el hub a la aplicación de acuerdo con la Guía rápida del hub.
2. Abra la aplicación, pulse «+» en la parte superior derecha para acceder a la página «Add Device (Accessory)» (Agregar dispositivo [accesorio]). Seleccione (Switch de pared inteligente [sin neutro basculante simple]) y siga las instrucciones para agregarlo.

*Si falla la conexión, acerque el switch de pared al hub, conéctelo y vuelva a intentarlo.

Prueba de alcance efectivo: pulse rápidamente tres veces el botón en el accesorio. Si el hub emite un mensaje de voz, significa que el accesorio y el sensor se están comunicando correctamente.

Descripción de la luz indicadora

Estado de la luz indicadora	Descripción del estado
La luz azul parpadea rápidamente	Se está estableciendo conexión con la red Zigbee
Luz azul fija	La red Zigbee funciona correctamente
La luz roja parpadea rápidamente	Alarma de alta temperatura
La luz roja parpadea lentamente	No hay conexión con la red Zigbee

Especificaciones

Modelo: WS-USC01
Dimensiones: 120 x 74 x 36,5 mm（4,72 x 2,91 x 1,44 pulgadas)
Protocolo inalámbrico: Zigbee 3.0
Entrada: 120 VCA, 60 Hz
Cargas mínimas: 3W (incandescente), 5W (CFL/LED), carga típica
Cargas máximas: 600W (incandescente) , 200W (CFL/LED), 1/4HP (total)
Temperatura de funcionamiento: 0 – 40° C（32 – 104° F）
Humedad de funcionamiento: 0 – 95% HR, sin condensación

Fabricante: Lumi United Technology Co., Ltd.
Dirección: 8th Floor, JinQi Wisdom Valley, No.1 Tangling Road, Liuxian Ave, Taoyuan Residential District, Nanshan District, Shenzhen, China.
Servicio de atención al cliente en línea: www.aqara.com/support
Correo electrónico: support@aqara.com

FCC ID: 2AKIT-AK022
Federal Communications Commission (FCC) compliance statement
1. 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.
2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
NOTE: 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:
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.
FCC Radiation Exposure Statement
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance of 20 cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

IC: 22635-AK022
IC NOTICE TO CANADIAN USERS
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.

This Class B digital apparatus complies with Canadian ICES‑003.
This device complies with RSS‑247 of Industry Canada. Operation is subject to the condition that this device does not cause harmful interference.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :
(1) L'appareil ne doit pas produire de brouillage;
(2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.
Cet appareil numérique de la Classe B conforme à la norme NMB‑003 du Canada.
Cet appareil est conforme à la norme RSS‑247 d'Industrie Canada. Le fonctionnement est soumis à la condition que cet appareil ne provoque pas d'interférences nuisibles.

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance of 20 cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

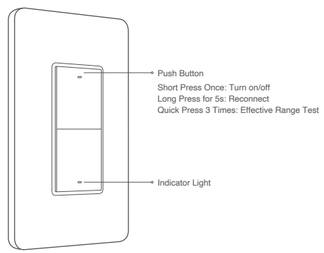
Cet équipement est conforme aux limites d'exposition aux rayonnements de la IC établies pour unenvironnement non contrôé. Cet équipement doit être installé et fonctionner à au moins 20cm de distance d'un radiateur ou de votre corps.Cet émetteur ne doit pas être co-localisé ou fonctionner en conjonction avec une autre antenne ou un autre émetteur.

Important Safety Instructions
1. The maximum ambient temperature during use of the appliance must not exceed 40° C.
2. The appliance is suitable for moderate climates only.
3. The appliance does not require much attention. If you want to clean it, please use only dry cloths or a brush.

Consignes de sécurité importantes
1. La température ambiante maximale pendant l'utilisation de l'appareil ne doit pas dépasser 40° C.
2. L'appareil est uniquement adapté aux climats modérés.
3. L'appareil ne nécessite pas beaucoup d'attention. Si vous souhaitez le nettoyer, utilisez uniquement des chiffons secs ou une brosse.

Smart Wall Switch
(No Neutral, Double Rocker)

Product Profile



* This product requires a compatible hub. Some features require a specific hub. For the detailed list, please visit: www.aqara.com/support

Warning

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2. This product is for indoor use only; do not use it in humid environment;
3. Do not install this product near a heat source;
4. IMPORTANT!: This Smart Switch is rated for and intended to only be used with copper wire.

Before you install

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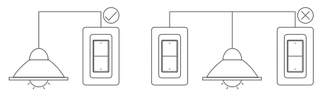

Installation

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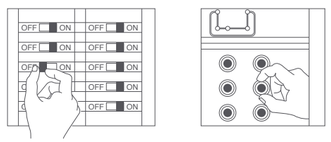
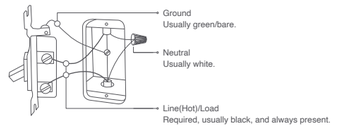
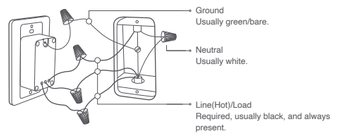
1. Turn off power at circuit breaker or fuse box and test that power is off before wiring. (Please switch the light several times to make sure that the power has been disconnected)



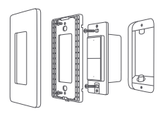
2. Remove the existing switch and identify the wires with wire labels.



3. Install the smart wall switch and connect wires as required.



4. Tuck the wires into the wall box leaving room for the smart switch. Using the screws provided, mount the smart switch to the wall box. Be careful not to crush any wires. (Note: avoid overtightening the screws.)



5. Install the wall plate, turn main power ON at the circuit breaker, and test the switch by pressing the button;
   If it doesn't work, please check: a. If the wiring is correct; b. If the power is restored.
   If it works, add the switch to the app following the next steps;

Quick Setup

1. Please add the Hub to the app according to the Hub Quick Start Guide.
2. Please open the app, and then tap "+" in the top right corner to enter "Add Device (Accessory)" page. Select "Smart Wall Switch (No Neutral, Double Rocker)", and add it according to instructions.

*If the connection fails, please move the hub closer to the switch, connect to power and try again.

Effective Range Test: Quick press the button on the device 3 times. If the Hub makes voice prompts, it indicates that the device can communicate effectively with the Hub.

Indicator Light Description

Indicator Light Status	Status Description
Blue light blinks quickly	Zigbee network is connecting
Blue light keeps on	Zigbee network works properly
Red light blinks quickly	High temperature alarm
Red light blinks slowly	Zigbee network is not connected

Specification

Model: WS-USC02
Dimensions: 120 x 74 x 36.5 mm (4.72 x 2.91 x 1.44 in)
Wireless Protocol: Zigbee 3.0
Input: 120 V AC 60 Hz
Min Load: 3 W/way (Incandescent), 5 W/way (CFL/LED), typical load
Max Load: 600 W/way (Incandescent), 200 W/way (CFL/LED), 1/4 HP
Operating Temperature: 0 – 40° C（32 – 104° F）
Operating Humidity: 0 – 95% RH, non-condensing

Manufacturer: Lumi United Technology Co., Ltd.
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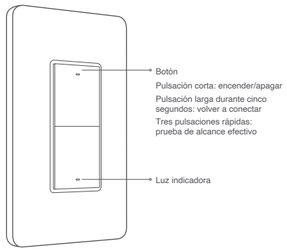
Zigbee 3.0
Install Code

Switch de pared inteligente
(sin neutro, basculante doble)

Perfil del producto



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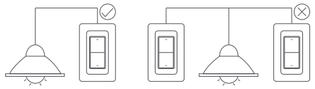
Advertencia

1. La instalación de un switch inteligente requiere ciertos conocimientos en materia de electricidad. Para su seguridad personal, se recomienda pedir ayuda a un electricista cualificado para la instalación.
2. Este producto ha sido diseñado exclusivamente para uso en interiores; no lo utilice en un entorno húmedo.
3. No instale el producto cerca de una fuente de calor.

Antes de la instalación

Verifique la compatibilidad
Este producto solo puede sustituir switch de control sencillo en lugar de switches de doble control.



Installation

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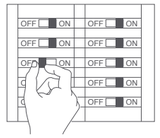
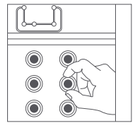
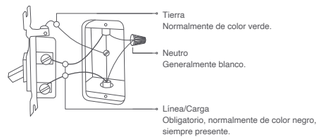
1. Desconecte la alimentación del switch que se vaya a sustituir antes de la instalación (apague y encienda la luz varias veces para comprobar que se ha desconectado la alimentación).

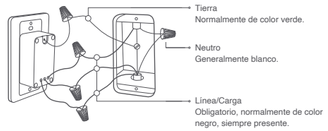




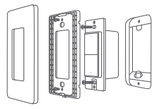
2. Retire el switch que se vaya a sustituir y marque el cable con la etiqueta de cables para identificar el cable correspondiente en la instalación.



3. Instale el switch de pared inteligente y conecte el cable según sea necesario;



4. Extraiga la cubierta de superficie y fije el switch a la caja de interruptores con tornillos. (Nota: no apriete demasiado los tornillos para no deformar el switch)



5. Coloque la cubierta de superficie del switch, conecte la alimentación y controle con el botón; si el control no funciona, compruebe que las conexiones sean correctas y que se haya conectado la alimentación; si funciona, siga los pasos a continuación para agregar el producto.

Configuración rápida

1. Agregue el hub a la aplicación de acuerdo con la Guía rápida del hub.
2. Abra la aplicación, pulse «+» en la parte superior derecha para acceder a la página «Add Device (Accessory)» (Agregar dispositivo [accesorio]). Seleccione Switch de pared inteligente (sin neutro, basculante doble) y siga las instrucciones para agregarlo.

*Si falla la conexión, acerque el switch de pared al hub, conéctelo y vuelva a intentarlo.

Prueba de alcance efectivo: pulse rápidamente tres veces el botón en el accesorio. Si el hub emite un mensaje de voz, significa que el accesorio y el sensor se están comunicando correctamente.

Descripción de la luz indicadora

Estado de la luz indicadora	Descripción del estado
La luz azul parpadea rápidamente	Se está estableciendo conexión con la red Zigbee
Luz azul fija	La red Zigbee funciona correctamente
La luz roja parpadea rápidamente	Alarma de alta temperatura
La luz roja parpadea lentamente	No hay conexión con la red Zigbee

Especificaciones

Modelo: WS-USC02
Dimensiones: 120 x 74 x 36,5 mm（4,72 x 2,91 x 1,44 pulgadas)
Protocolo inalámbrico: Zigbee 3.0
Entrada: 120 VCA, 60 Hz
Cargas mínimas: 3W/vía (incandescente), 5W/vía (CFL/LED), carga típica
Cargas máximas: 600W/vía (incandescente), 200W/vía (CFL/LED), 1/4HP (total)
Temperatura de funcionamiento: 0 – 40° C（32 – 104° F）
Humedad de funcionamiento: 0 – 95% HR, sin condensación

Fabricante: Lumi United Technology Co., Ltd.
Dirección: 8th Floor, JinQi Wisdom Valley, No.1 Tangling Road, Liuxian Ave, Taoyuan Residential District, Nanshan District, Shenzhen, China.
Servicio de atención al cliente en línea: www.aqara.com/support
Correo electrónico: support@aqara.com

FCC ID: 2AKIT-AK022
Federal Communications Commission (FCC) compliance statement
1. 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.
2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
NOTE: 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:
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.
FCC Radiation Exposure Statement
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance of 20 cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

IC: 22635-AK022
IC NOTICE TO CANADIAN USERS
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.

This Class B digital apparatus complies with Canadian ICES‑003.
This device complies with RSS‑247 of Industry Canada. Operation is subject to the condition that this device does not cause harmful interference.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :
(1) L'appareil ne doit pas produire de brouillage;
(2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.
Cet appareil numérique de la Classe B conforme à la norme NMB‑003 du Canada.
Cet appareil est conforme à la norme RSS‑247 d'Industrie Canada. Le fonctionnement est soumis à la condition que cet appareil ne provoque pas d'interférences nuisibles.

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance of 20 cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Cet équipement est conforme aux limites d'exposition aux rayonnements de la IC établies pour unenvironnement non contrôé. Cet équipement doit être installé et fonctionner à au moins 20cm de distance d'un radiateur ou de votre corps.Cet émetteur ne doit pas être co-localisé ou fonctionner en conjonction avec une autre antenne ou un autre émetteur.

Important Safety Instructions
1. The maximum ambient temperature during use of the appliance must not exceed 40° C.
2. The appliance is suitable for moderate climates only.
3. The appliance does not require much attention. If you want to clean it, please use only dry cloths or a brush.

Consignes de sécurité importantes
1. La température ambiante maximale pendant l'utilisation de l'appareil ne doit pas dépasser 40° C.
2. L'appareil est uniquement adapté aux climats modérés.
3. L'appareil ne nécessite pas beaucoup d'attention. Si vous souhaitez le nettoyer, utilisez uniquement des chiffons secs ou une brosse.