


Utec
**U-tec US03 Smart
Switch**



U-tec US03 Smart Switch User Guide

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U-tec US03 Smart Switch

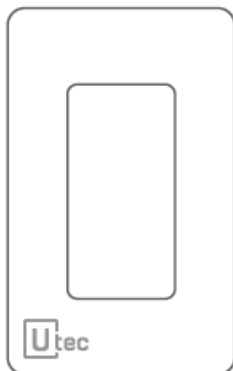


About Privacy

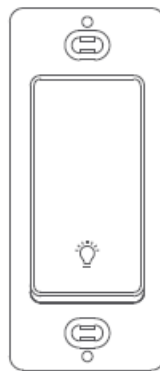
By using your device, you agree to be bound by the U-tec Privacy Policy. Please read all applicable terms, rules, policies, and usage provisions found at www.u-tec.com/pages/privacy.

What's in the Box

Cover Panel



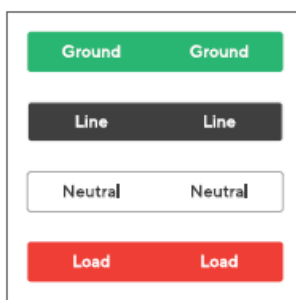
Smart Switch



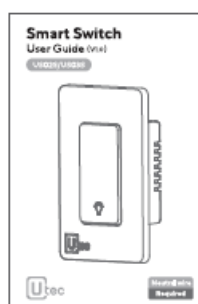
Nuts Screws



Cable Label



User Guide



FAQ for Matter
(optional)

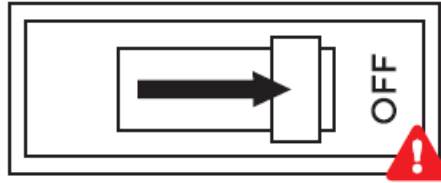






Need Help?

For technical documents and more details Please visit support.u-tec.com Or call 1-844-439-8832

Attention

To avoid fire, shock, or death, turn off the power at the circuit breaker or fuse, and test that the power is off before wiring.



-  A neutral Wire is required. (Please kindly check your house wires if your house was built before the mid-80's.)
-  Make sure wall boxes with 18 cu in. vol. or above.
-  Need 2.4GHz Wi-Fi (Does not support 5GHz Wi-Fi).
-  Recommended loads: 1000W Max.for INC, and 600W Max.for CFL&LED.



Electricity can cause personal injury and property damage if handled improperly. If you are not sure about any part of these instructions, please seek professional assistance from a qualified electrician.

Product Outline

ON/OFF Button

- Press to turn the switch on or off.
- Reset/Configuration Mode
- Press and hold for 5s to reset to initiate configuration mode.

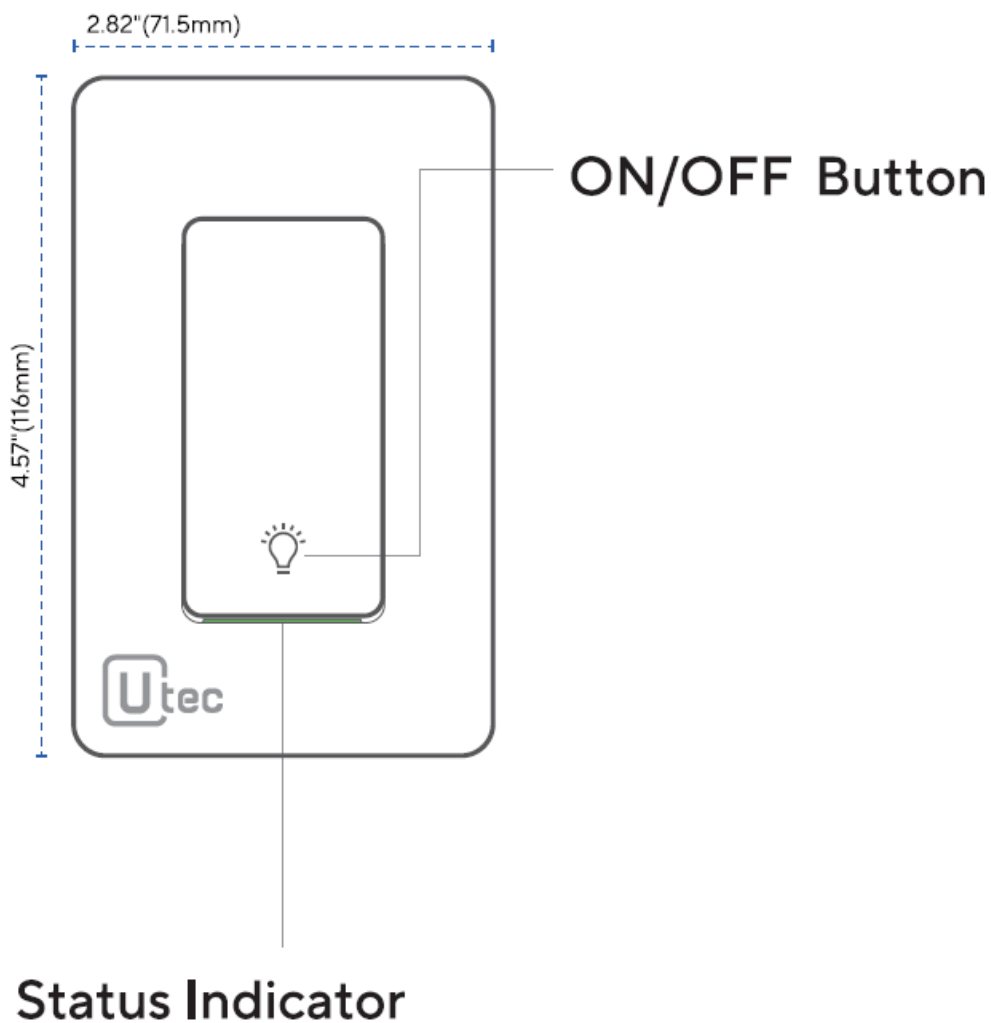
Status Indicator

- **Solid Green**
Indicate that the light is switched on.
- **Solid White (Optional)**
Indicate that the light is switched off.
- **Flash Green (Slow)**

Configuration mode initiated.

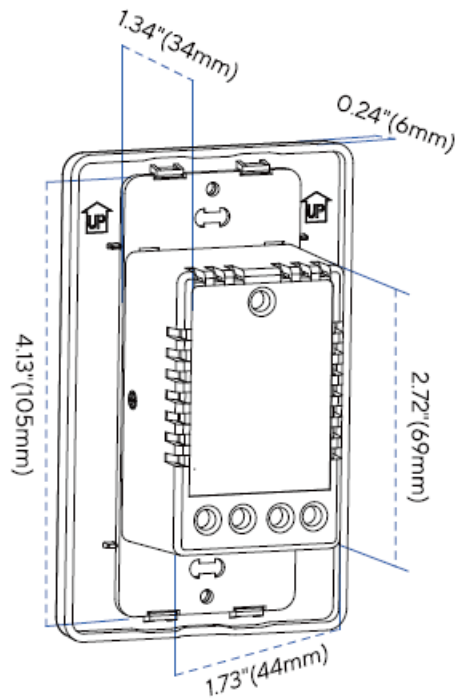
- **Flash Green (Fast)**

Connecting to WiFi.



Technical Specifications

- **Input:**
100-130V~, 60Hz
- **Max Load:**
1000W Incandescent 600W LED&CFL
- **Dimensions(WxDxH)**
 - 4.2 x 1.8 x 1.4 inch (without cover panel)
 - 4.6 x 2.8 x 1.8 inch (with faceplate)
- **Operating Temp.**
14°F – 122°F /-10°C – 50°
- **Communication:** WiFi 802.11 b/g/n 2.4 GHz Bluetooth 5.0
- **Weather resistant:** Indoor Use Only



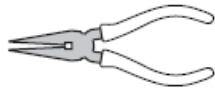
Tools you'll need



Phillips-head screwdriver



Flat-head screwdriver



Pliers

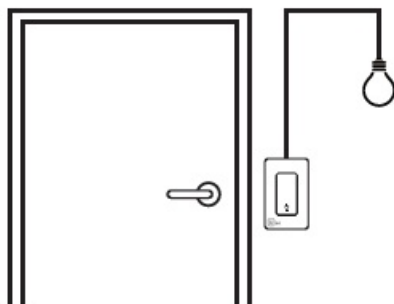


Voltage tester

WARNING:

Please refer to the voltage tester guide manual, or seek professional assistance from a qualified electrician.

Installation for Single Pole



US02S



US03S

Please scan this QR code to watch the step-by-step installation video before attempting to install the U-tec Switch, or you can access our website [here](#).

• US02S:

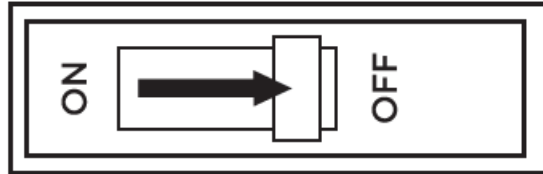
<https://support.u-tec.com/hc/en-us/categories/32322500848537>

- **US03S:**

<https://support.u-tec.com/hc/en-us/categories/32322479978137>.

Before Installation Turn Off the Power

Turn off the power at the circuit breaker or fuse, and test that the power is off before installation.



CAUTION:

Compatible bulb type/max Load: Incandescent/1000W, LED&CFL/600W. Please check your bulb/load before installation.

STEP 1

Pull Out Old Switch

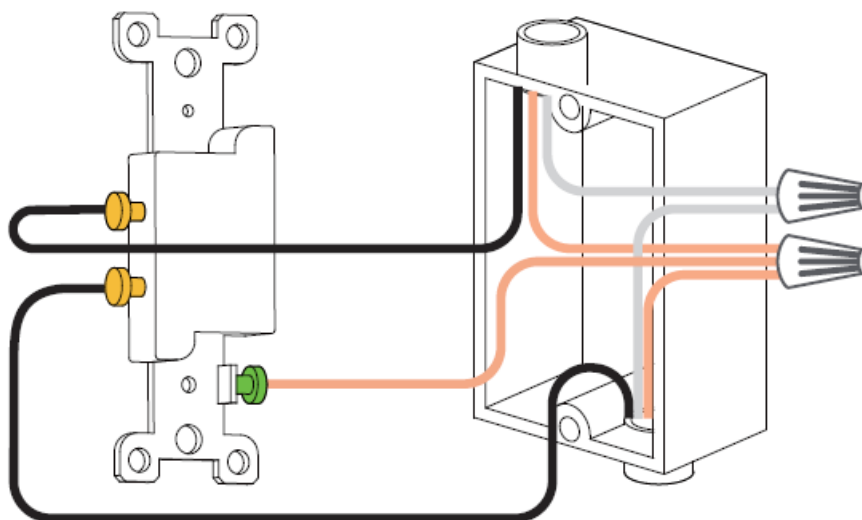
WARNING:

Before pulling out, turn off the power at the circuit breaker or fuse, and use a voltage tester to confirm whether the power is off before wiring.

- Unscrew the switch plate, and old switch, and pull it out of the wall. Do not remove any wires.

STEP 2

Get to know the wires



WARNING:

The neutral wire is required to install the smart switch. If you can't find the neutral wire, please call an electrician for help.

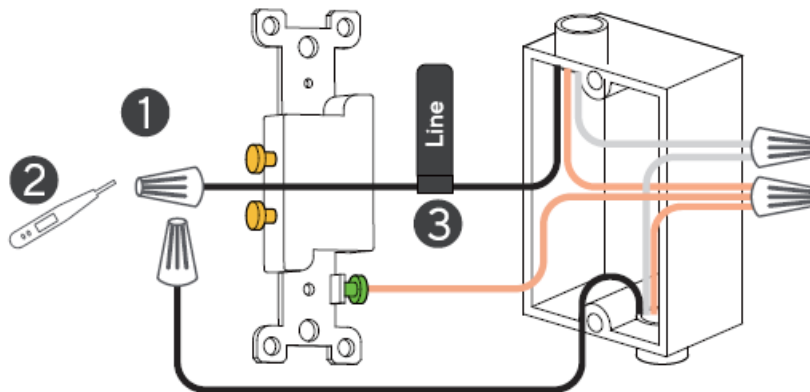
- **Line:** Usually black.

- **Load:** Usually black, connected to the light.
- **Neutral:** Usually white.
- **Ground:** Usually green or copper.

STEP 3

Identify and Label the “Line” wire

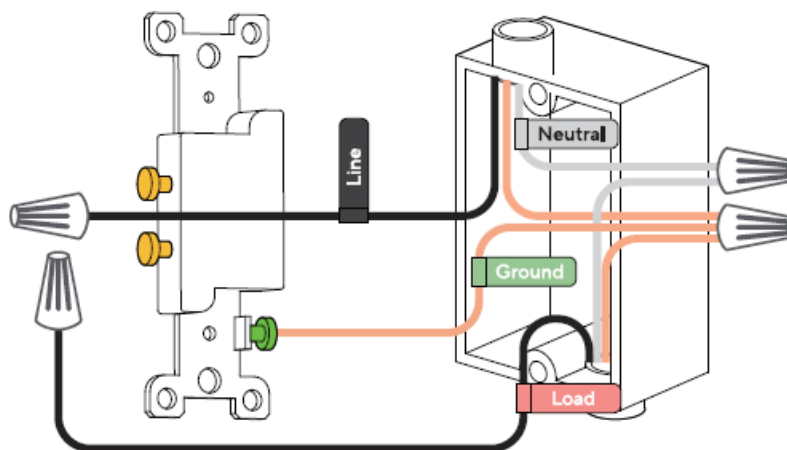
1. Disconnect the line and load wires from the dumb switch, then cover them with provided wire nuts for the sake of security.
2. Turn on the circuit breaker and use a voltage tester to identify the energized wire (line wire).
3. Turn off the circuit breaker and label the Line wire.



STEP 4

Label the Other Wires

Label the other wire as load wire. Label the ground and neutral wires.



STEP 5

Take Pictures of the Wires

Take one or two pictures of the old switch and where each wire is connected to it, in case you need guidance to reverse the installation.

NOTE:

Make sure all of the text on the labels in the pictures are displayed.

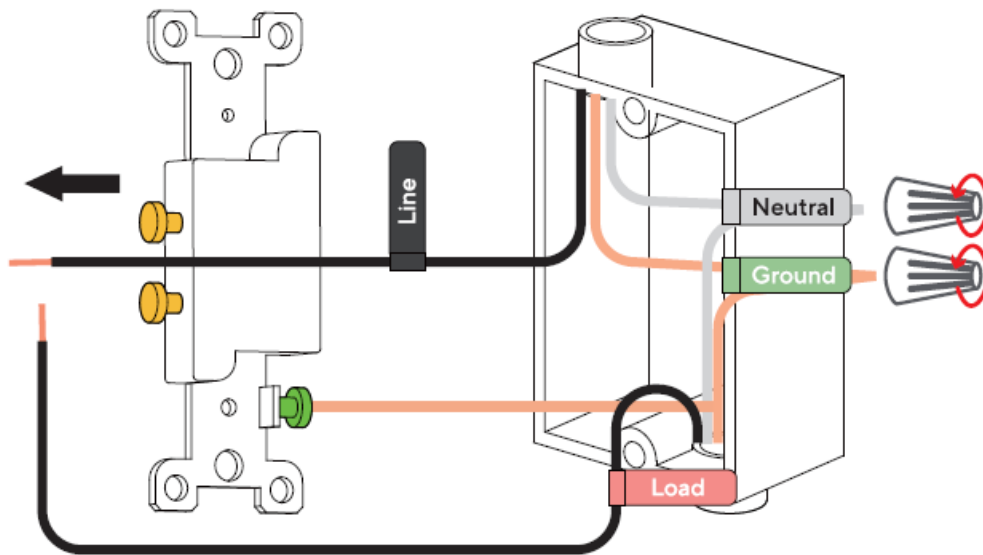
STEP 6

Remove existing Dumb Switch

WARNING:

Before removing, turn off the power at the circuit breaker or fuse and use a voltage tester to confirm the power is off.

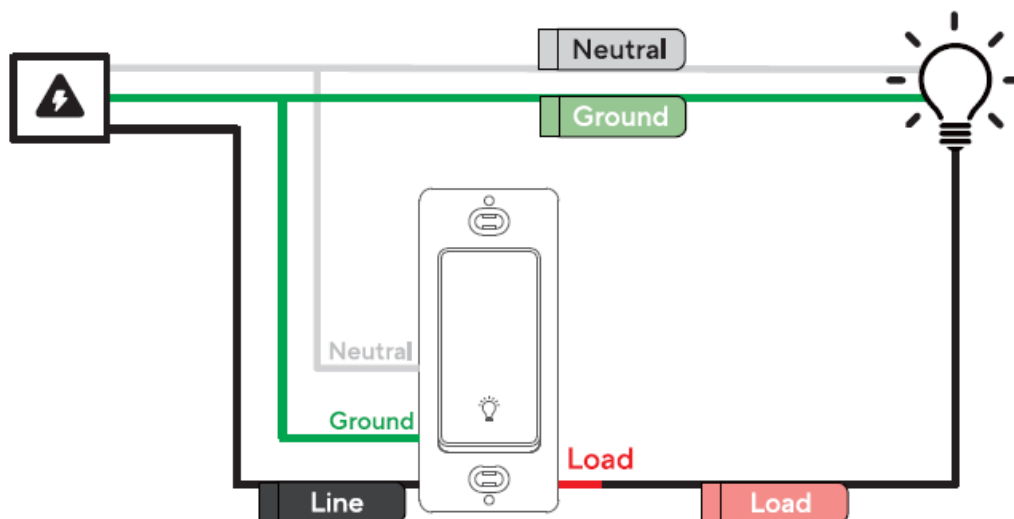
Disconnect all wires and remove the dumb switch, then connect them to the smart switch.



STEP 7

Connect the Smart Switch

Connect the wires to the smart switch.



WARNING:

Make sure the power is turned OFF before you proceed. Your existing wires may have different colors than those shown.

- Connect Neutral and Ground Wires

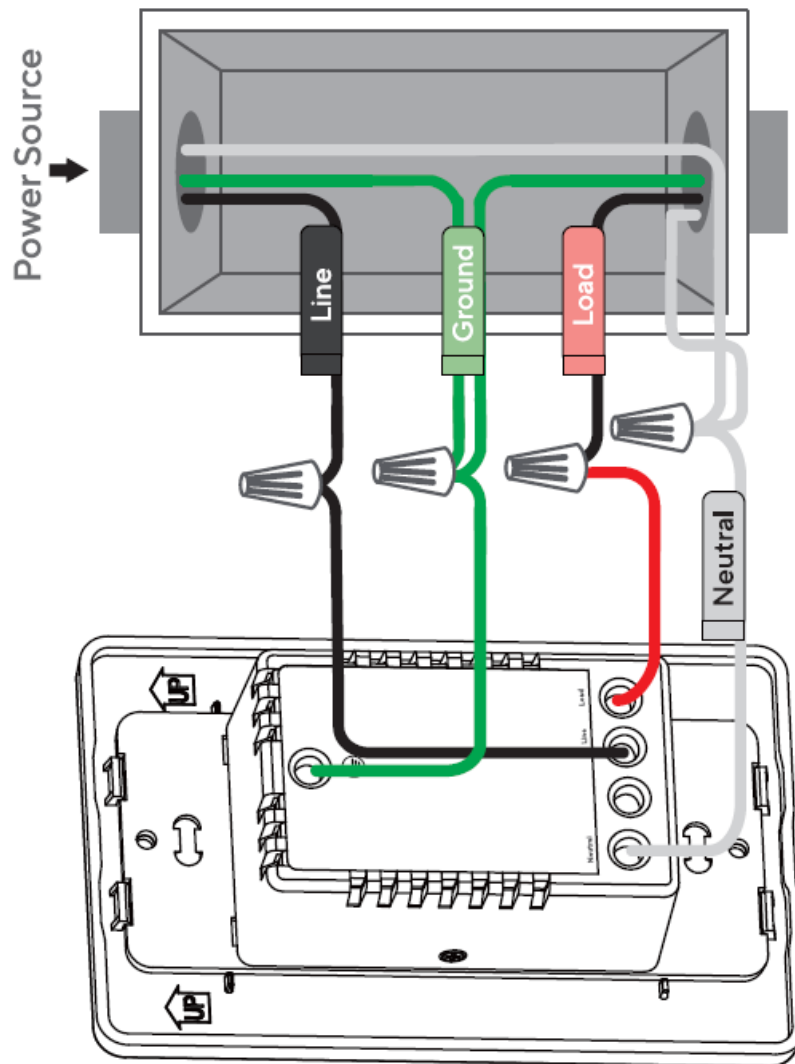
Note:

- **Neutral:** usually white.
- **Ground:** usually green or copper.

Use wire nuts to connect the Neutral/Ground from the outlet box to the respective NEUTRAL/GROUND from the smart switch, as shown in the picture.

- **Connect Line Wire**

Use a wire nut to connect the labeled Line wire from the outlet box to the LINE wire coming from the smart switch.



- **Connect Load Wire**

Use a wire nut to connect the labeled Load wire from the outlet box to the LOAD wire coming from the smart switch.

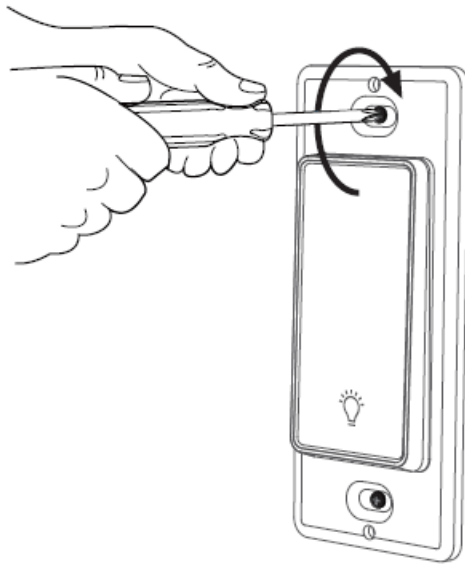
WARNING:

- All wires from the Smart Switch must be capped with wire nuts.
- Death or serious injury may occur if instructions are not properly followed.

STEP 8

Mount the Switch

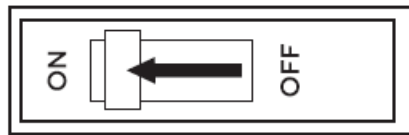
Form all wires carefully into the outlet box, and mount the switch with the screws supplied.



STEP 9

Turn on Power

Turn the power on at the circuit breaker.

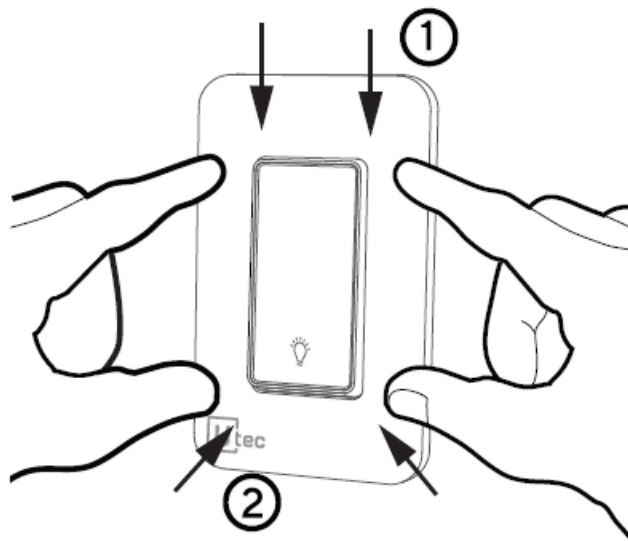


- Press the ON/OFF button on the smart switch to confirm whether the switch is powered on/off normally.

STEP 10

Snap-on Cover Panel

Push the cover panel onto the fixing plate and snap it into place.



NOTICE:

Please turn on the smart switch first, adjust the light to the maximum brightness, and press and hold ON/OFF for 5s to initiate configuration mode.

Easy Setup

Scan the QR code to download the U home app



1. Get U Home App Ready

1. Scan QR Code

Scan the above QR code to download the app, or search “U home by U-tec” in the App Store (iOS) or “U home” in the Play Store (Android).

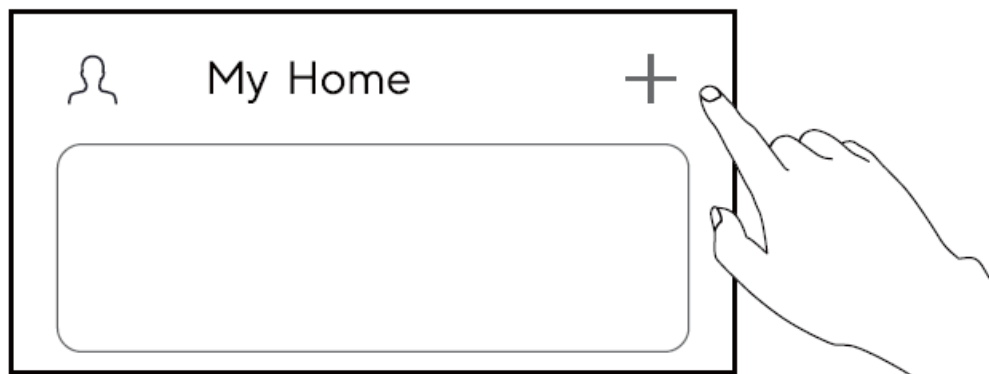
2. Download App



3. Create an Account and Login

2. Add New Device

Tap the “+” button on the app’s homepage to add a new device, then follow the app instructions to finish the setup.



Integrations

Smart Switch also works with Amazon Alexa, Google Assistant, SmartThings, and IFTTT when it is set up in the U Home app.

ISED Statement

This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science, and Economic Development Canada’s license-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.

- The digital apparatus complies with Canadian CAN ICES – 3 (B)/NMB – 3(B).
- 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.
- This equipment complies with Canada's radiation exposure limits set forth for an uncontrolled environment.
- This equipment should be installed and operated with a minimum distance of 20cm between the radiator & your body.

FCC STATEMENT

This equipment has been tested and found to comply with the limits for a Class B digital device, under 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 under 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 the receiver.
- Connect the equipment to 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.

Caution:

Any changes or modifications to this device not explicitly approved by the manufacturer could void your authority to operate this equipment.

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, and
2. This device must accept any interference received, including interference that may cause undesired operation.

The device has been evaluated to meet general RF exposure requirements. This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator & your body.

- **IC:** 29605-US03
- **FCC ID:** 2AJZ2-US03

Documents / Resources

| | |
|---|---|
|  | <p>U-tec US03 Smart Switch [pdf] User Guide US03, US03 Smart Switch, Smart Switch, Switch</p> |
|---|---|

References

- [User Manual](#)

Manuals+. Privacy Policy

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