



NEXXT SOLUTIONS NHE-S300 Smart WiFi 3 Way Switch User Guide

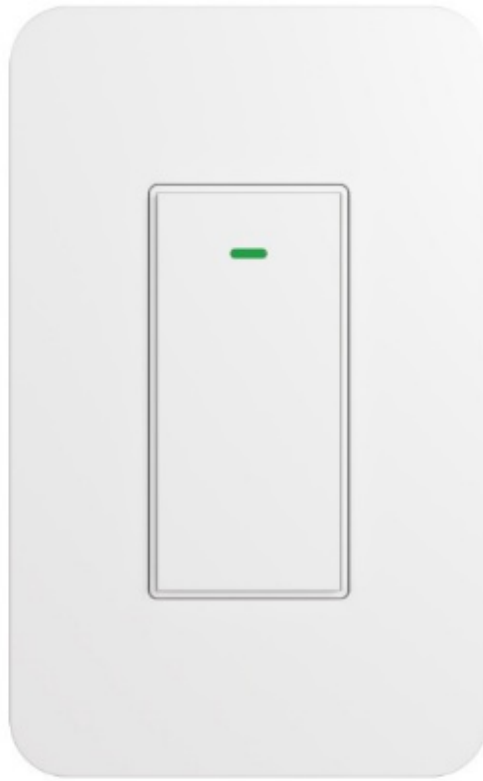
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NEXXT SOLUTIONS NHE-S300 Smart WiFi 3 Way Switch



User guide

Thank you for purchasing the 3-way smart switch from Nexxt Solutions. We are excited for being a part of making your life easier, safer, and bringing peace of mind inside and outside your home.

Package content

- 3-way smart switch (1)
- White front plate (1)
- Wire-nut wire connectors (5)
- Screws (2)
- Insert card (1)

Safety information

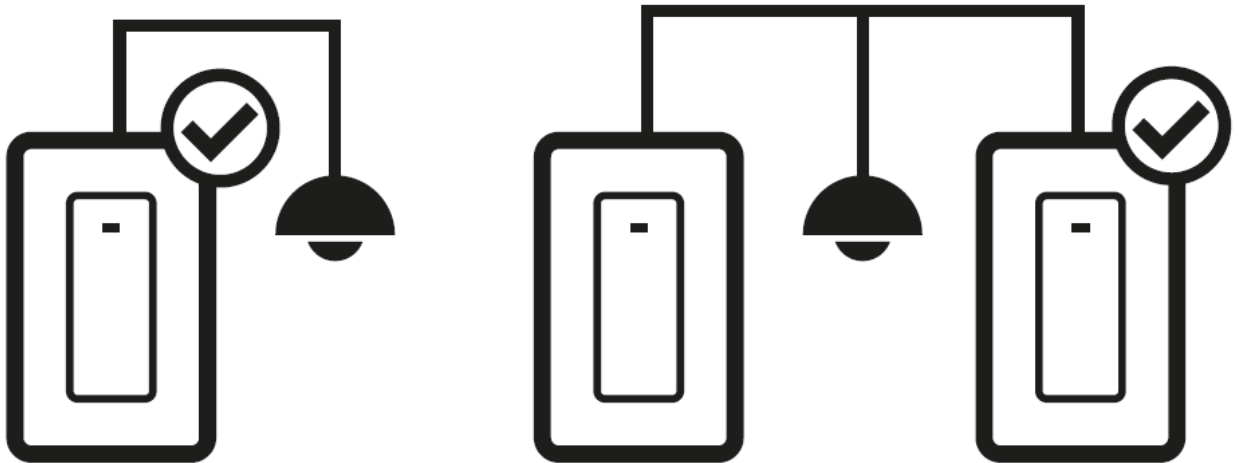
Precautions

Please read and understand this entire manual before attempting to assemble, install and operate this smart electrical fixture. This product requires replacing the existing switch through a hard-wiring process. This smart electrical fixture requires 110-240-volt AC. This device has been tested by the manufacturer according to all international electrical standards. However, every state has different standards and rules for installing electrical cabling and equipment in a home. Improper installation of this product may cause electrical injury to an individual. Installation of this product must be performed by a qualified electrician or a certified electrical technician. Do not attempt to perform installation if you are not familiar with hardwired electrical connections. Improper installation can lead to loss of warranty. Nexxt Solutions assumes no liability for the improper installation of this product.

- Turn power off at the circuit breaker or fuse. Use only when it's installed with a residual current device (RCD) or current leakage protector at home.
 - **WARNING:** For safety, this 3-way switch must be properly grounded.
 - **WARNING:** To avoid risk of electric shock or electrocution, install the 3-way switch away from any water

source.

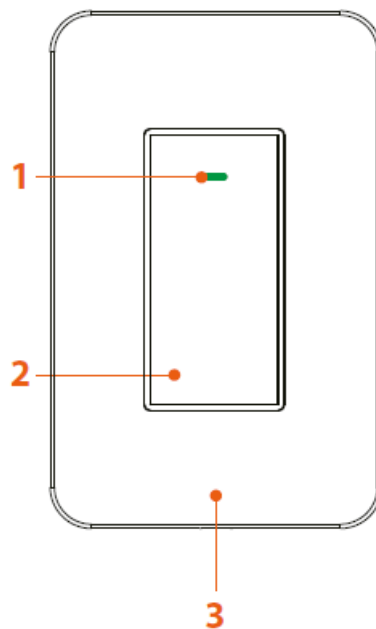
- **WARNING:** This light switch supports 3-way circuit and single pole.



- **WARNING:** A neutral wire is needed to power the light switch.
- **WARNING:** This device is single-band and will only work with 2.4GHz Wi-Fi routers.

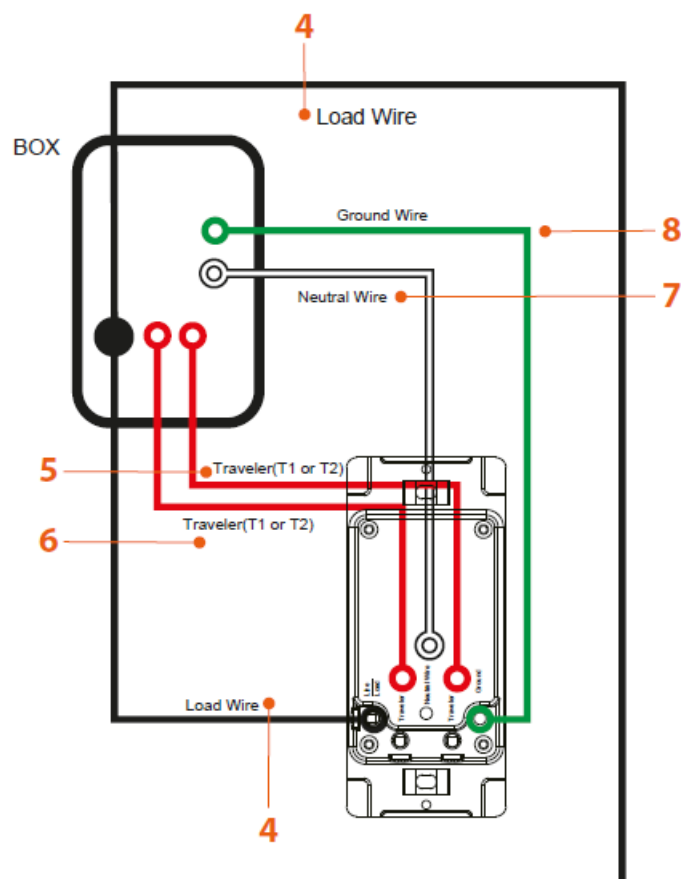
Product Overview

1. **Smart switch indicator light:** displays the status of the wireless connection and switch.
2. **Switch:** use it to manually toggle the device on and off.
3. Face plate



LED light	Status	Description
Red	Blinks fast	Ready for pairing (Default mode only)
Red	Blinks slowly (once every 3 seconds)	Ready for pairing (AP mode only)
Solid red	Off	Indicates that the light switch is off
Solid green	On	Indicates that the light switch is on
Green	Blinks slowly	No internet connection available

4. Live/load wire
5. Traveler 1 wire
6. Traveler 2 wire
7. Neutral wire
8. Ground wire



Initial inspection

Before installing the electrical fixture, ensure that all parts are included in the package. If any part is missing or damaged, do not attempt to assemble, install, or operate this product. Estimated installation time: about 30 minutes.

Tools that may be required but are not included for installation

1. Phillips screwdriver
2. Flathead screwdriver
3. Pliers
4. Wire strippers/cutters
5. Circuit tester
6. Work gloves
7. Electrical tape
8. Safety goggles



Hardware installation

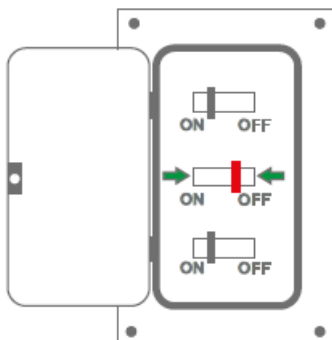
IMPORTANT

For safety, properly ground the switch. Always follow the code standards when installing wired connections.

Step 1

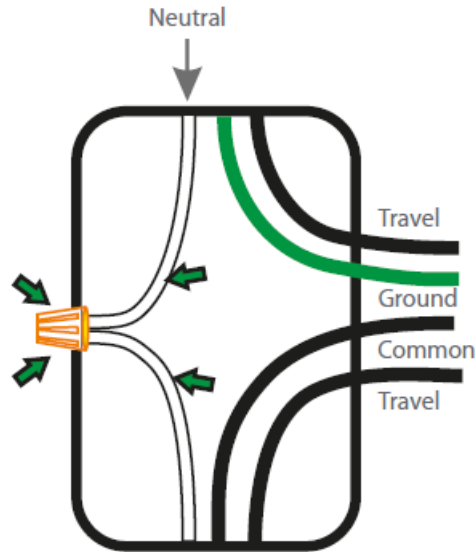
Shut power off at the breaker. Find the breaker that controls the circuit for the junction box where the smart light switch will be installed. Turn it to the OFF position. Place tape over the circuit breaker switch and verify that power is off.

Note: you can use the circuit tester at this point to verify that power is cut off.



Step 2

Remove the original switch from the wall box. Identify the neutral wire by looking for one or more white wires secured with a wire nut.

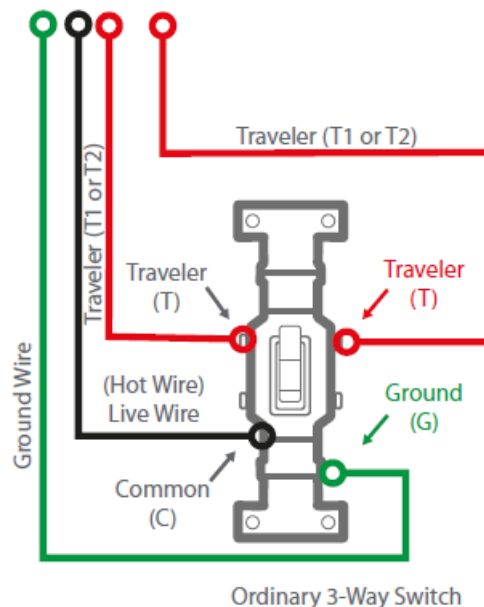


Note: If you can't find the neutral wire, please open another wall box. If you still can't find it, contact a professional electrician to help you.

Step 3 Label the wires

Mark the corresponding cables before removing the existing light switch. Always follow code standards when installing wired connections.

Note: All the images are for reference only and therefore, they must not be used as a standard.



North American color code standard:

White is for neutral, black represents the live and load wires, the green/yellow cable is for grounding and the red cables are for traveler one and traveler two.

Note: a single bare copper wire is also used to represent the ground wire in existing electrical installations.

Step 4 Mount the smart switch

- The installation only requires one smart switch per electrical circuit.
- Using the correct polarity, match each wire from the smart switch with those coming from the junction box.

Note: make sure that there is no wire exposed.

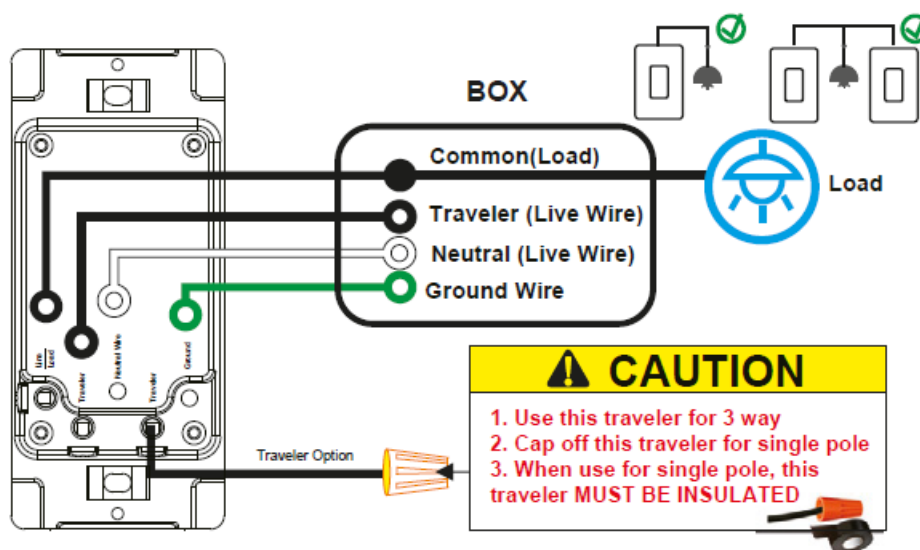
Single 3-way switch installation

Make sure to follow the wiring configuration:

1. Connect the wire ends of each pair into the wire nut, then twist each nut full turns until the connection is fully secured. Repeat this step for each cable assembly.
2. Neutral wire (white) on the smart switch to neutral on junction box.
3. Ground wire (green/yellow) on the smart switch to ground on junction box (ground wire may be yellow/green or bare copper wire depending on existing electrical installation).
4. Live/load wire (black) on the smart switch to live/load wire on the junction box.
5. Connect one traveler wire (red) on the smart switch to the traveler wire on the junction box. Wrap the other traveler wire around the end with black electrical tape for a single pole installation.

When connecting to a second 3-way switch

1. Connect the wire ends of each pair into the wire nut, then twist each nut full turns until the connection is fully secured. Repeat this step for each cable assembly.
2. Neutral wire (white) on the smart switch to neutral on junction box.
3. Ground wire (green/yellow) on the smart switch to ground on junction box (ground wire may be yellow/green or bare copper wire depending on existing electrical installation).
4. Live/load wire (black) on the smart switch to live/load wire on the junction box.
5. Connect both traveler wires (red) on the smart switch to the traveler wires on the junction box.



For safety, properly ground the switch

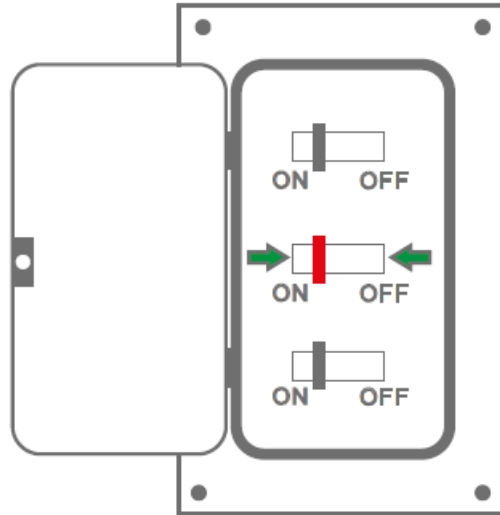
Always follow the code standards when installing wired connections. Gently push all the excess wiring into the junction box.

Note: make sure all the wires are positioned in an organized manner and away from the edges of the light switch

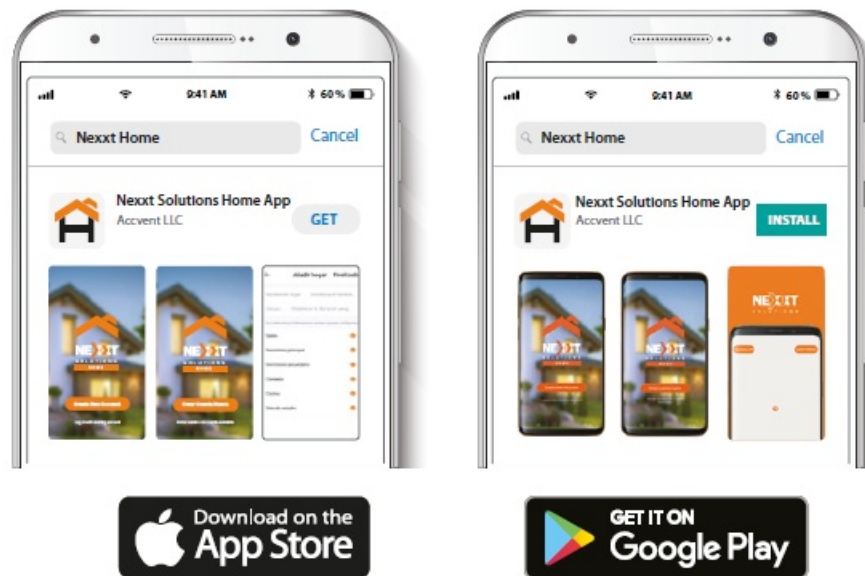
and the junction box to avoid pinching any of the cables, prior to completing the process. Proceed to align the smart switch to the base on the junction box, so that it is oriented correctly. Insert the two center screws through the switch and into the mounting hole on the junction box. Secure the switch to the base of the box. To complete installation, gently push the faceplate into the box until it snaps in place.

Step 5 Restore power at the breaker

Turn ON the breaker that controls your smart switch to power it on. Make sure the status LED starts blinking rapidly. This indicates that the device has entered into pairing mode.

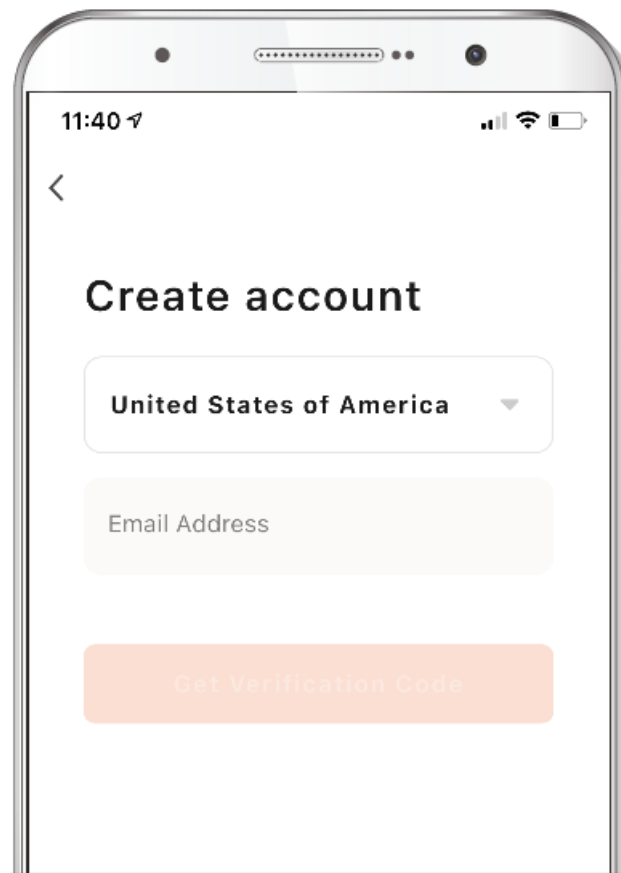


Installing the Nexxt Home App



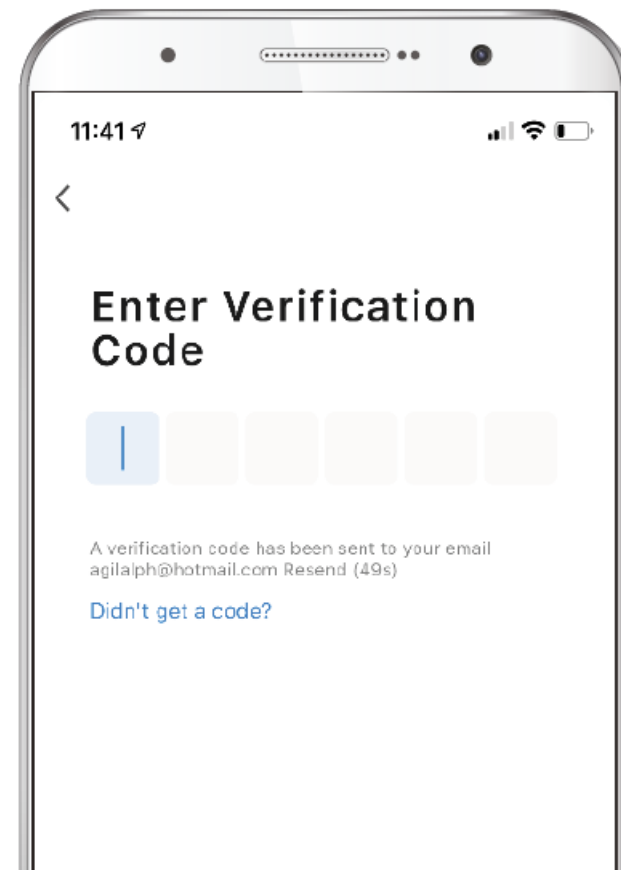
- Download the Nexxt Home app from Google Play or Apple App Store and create a new account.

Step 1

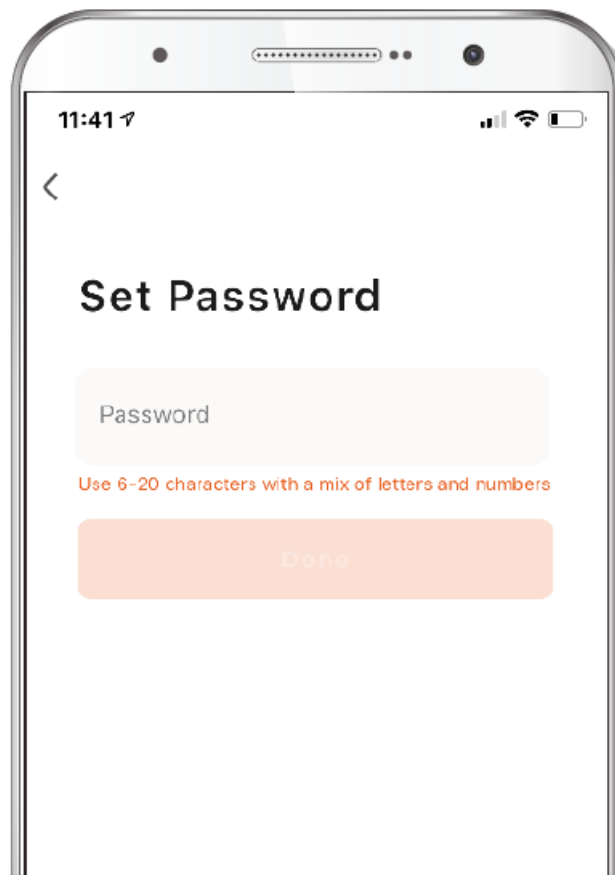


- Register by email. Fill in the required fields.

Step 2

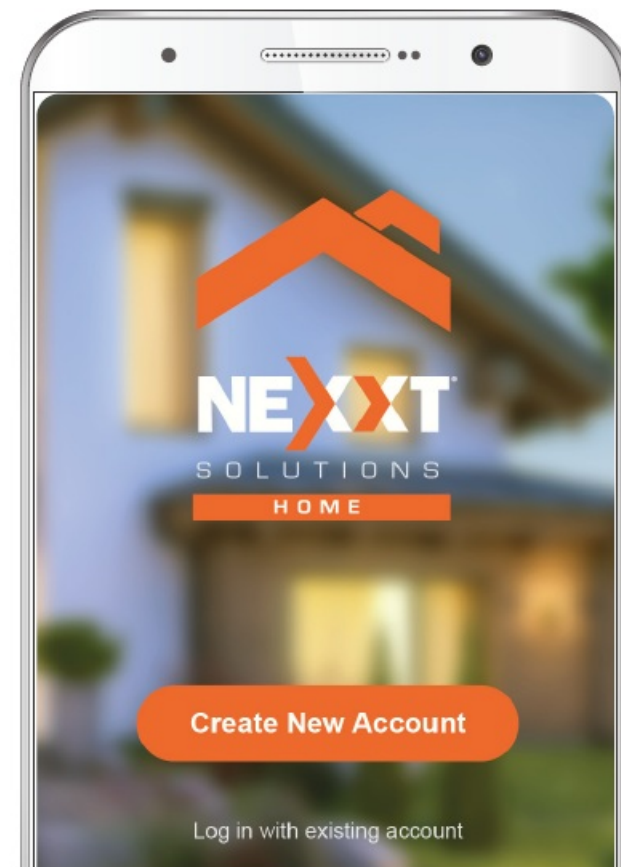


Step 3



- Create a new password and then select Done.

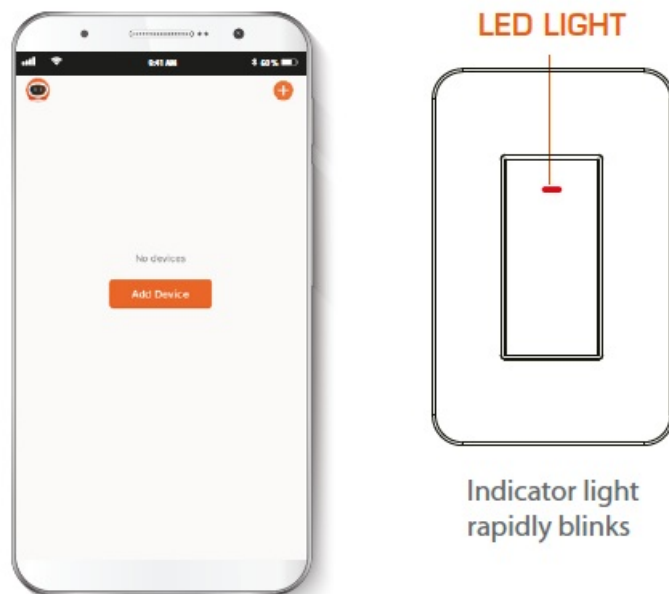
Step 4



- The Nexxt Home account has been successfully configured.

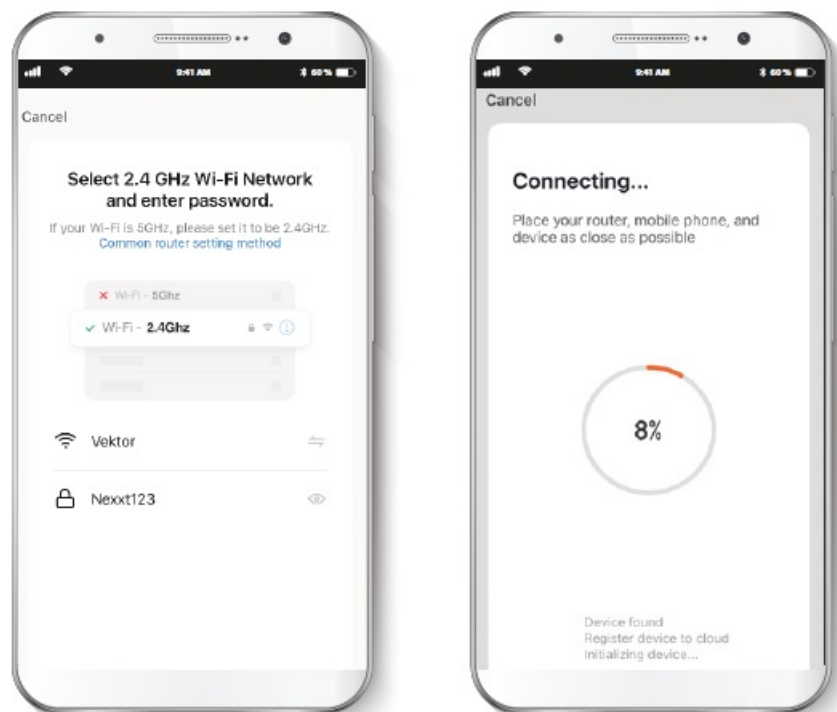
Add device

Step 1



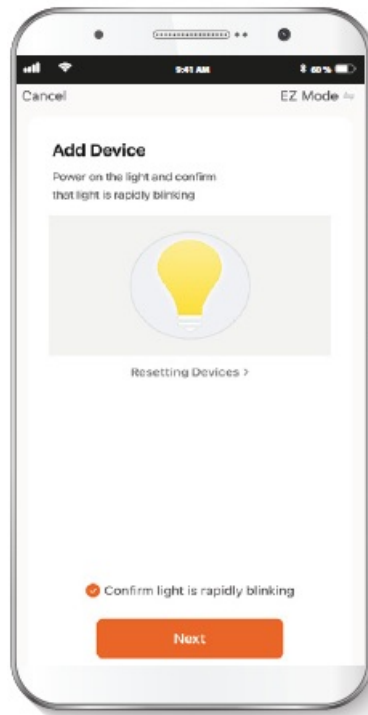
Confirm that the 3-way smart switch red LED light blinks fast and press Add device or click on + to add a new device, then select the Smart switch icon. If the LED light doesn't blink fast, press the switch button for 5 seconds to reset and to get the LED light to start blinking rapidly.

Step 2



You must connect to a 2.4GHz Wi-Fi network. Enter your network password. Make sure you enter the correct password, otherwise the device will not connect.

Step 3



Select Confirm light is rapidly blinking and then click on Next.

Step 4



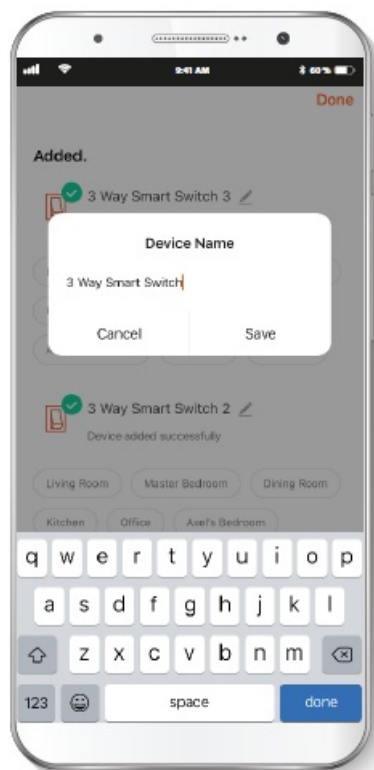
- It may take around 30 seconds to add the device, depending on the Wi-Fi connection.

Step 5



- If pairing is successful, the notification Added will be displayed on the screen. The device has been added as 3 Way Smart Switch.

Device name



- To rename the device, click on the pencil icon on the screen, enter a different name, and click Save.



- The device is now ready to be configured through Schedule and Settings menu.

Main device



Main switch

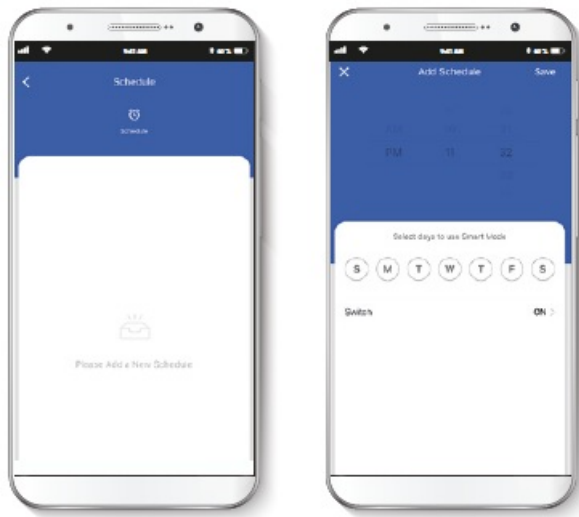
Tap on the switch image on the screen to turn the switch on or off.

Configuration tools

Schedule

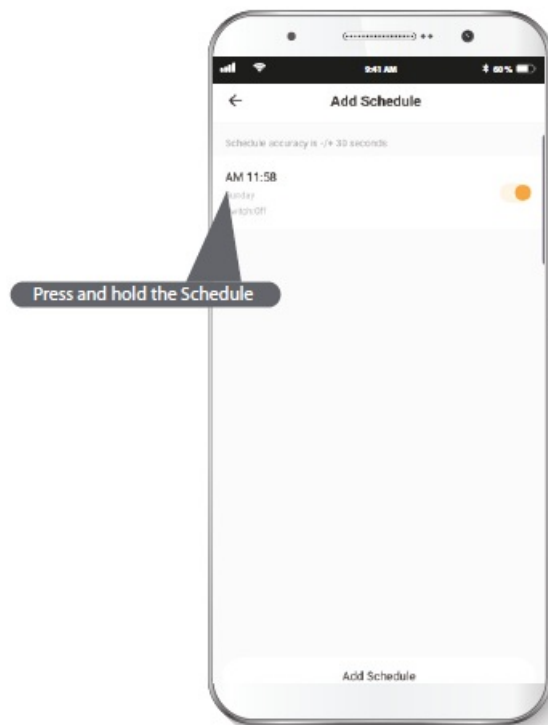
Allows you to add a specific time and day for the device to turn on or off.

Schedule setup



Click on Add Schedule to access the Add schedule screen. Set the day or days you wish to schedule and then the times. Click on Save on the upper right-hand corner to store a schedule.

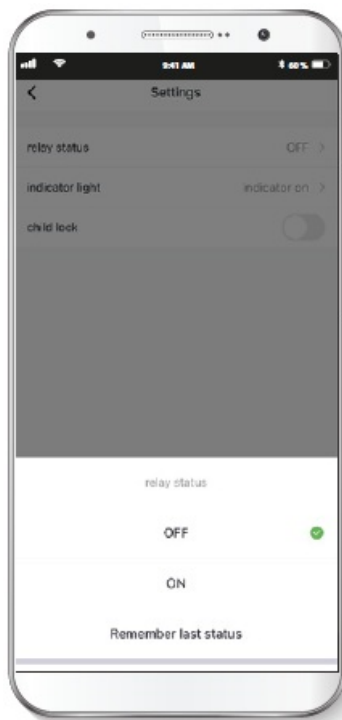
Delete setup



- To remove a schedule on iOS, slide the item to the left, and for Android, press and hold Schedule, followed by Delete.

Settings

Relay status



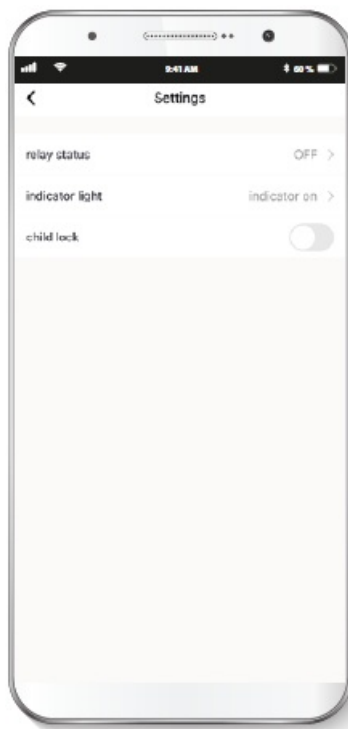
Relay status: determines the status of the switch when electrical power comes back after a power outage. It can be set in status On, Off, or Remember last status before a power outage occurs.

Indicator light



- **Indicator light:** sets the LED light status on the switch to On or Off.

Child lock



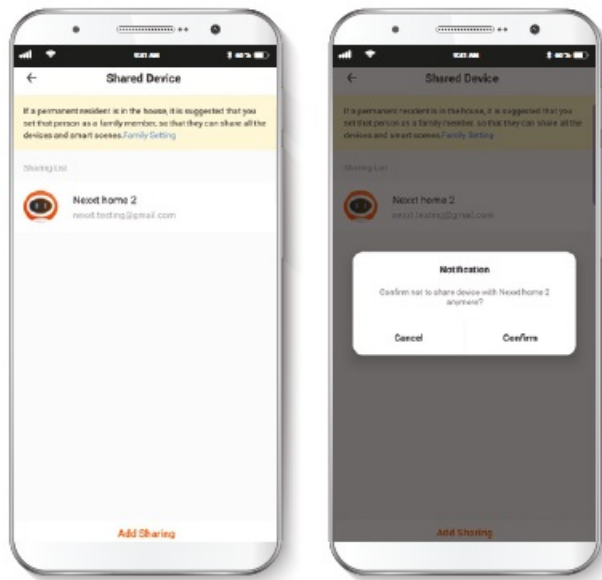
- **Child lock:** allows the user to enable or disable the physical control of the switch.

Share device



Additional users will need their own Nexxt Home account. Select Add sharing and then enter the email address of family or friends. Tap on Completed.

Delete user




To remove a user, slide to the left or press and hold the name you want to eliminate. Click on Delete. A notification confirming that you no longer want to share the device with this user will be displayed. Click on Confirm.

FCC ID: X4YHAES300

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Documents / Resources

 <p>Smart WiFi 3-way switch</p>	<p>NEXXT SOLUTIONS NHE-S300 Smart WiFi 3 Way Switch [pdf] User Guide NHE-S300, Smart WiFi 3 Way Switch, NHE-S300 Smart WiFi 3 Way Switch, WiFi 3 Way Switch , 3 Way Switch, Switch</p>
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References

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