



switch

User guide

Thank you for purchasing the **Smart Wi-Fi 3-circuit light 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

- Smart 3-circuit light switch (1)
- Mounting screws (2)
- Quick setup card (1)
- User guide (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 110-220-volt AC.

This device has been tested by the manufacturer according to all international electrical standards. However, every region has different standards and rules for installing electrical cabling and equipment in a home.

Please check with your local and state laws prior to using this device.

Improper installation of 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 light switch must be properly grounded.



WARNING: To avoid risk of electric shock or electrocution, install the light switch away from any water source.



WARNING: This light switch supports single pole circuit only. It is not compatible with 3-way (multi-location control) connection circuit.



WARNING: This is an indoor smart switch that requires a neutral connection.



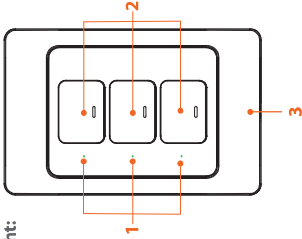
WARNING: This device is single band and will only work with 2.4GHz Wi-Fi routers.

Product overview

1. Smart switch indicator light: displays the status of the wireless connection and switch.

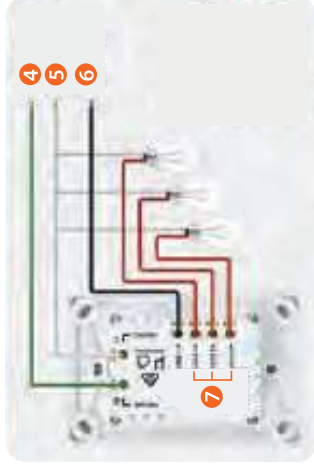
2. On/off button: use it to manually toggle the device on and off

3. Face plate cover



LED light	Status	Description
Red	Blinks fast	Ready for pairing (default mode only)
Red	Solid	Indicates that pairing is successful and that the light switch status is OFF
Green	Solid	Indicates that the light switch is ON
Red	Solid	No internet connection available

- 4. Ground wire
- 5. Neutral wire
- 6. Live wire
- 7. Load wire (lights)



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

Hardware installation

IMPORTANT

For safety, properly ground the switch

Always follow the code standards when installing wired connections.

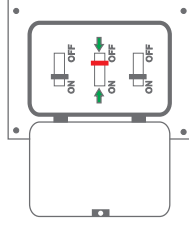
Step 1

Shut power off at the breaker

Find the breaker that controls the circuit for the electrical box where the smart light switch will be installed. Turn it to the OFF position.

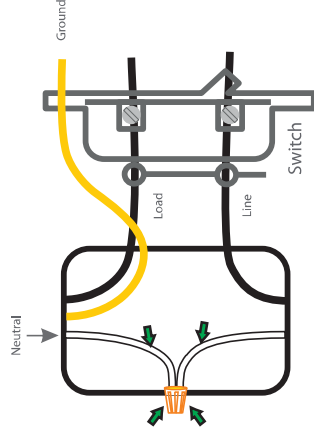
Place tape over the circuit breaker switch and verify that power is off.

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 Line, Load, Neutral and Ground wires.



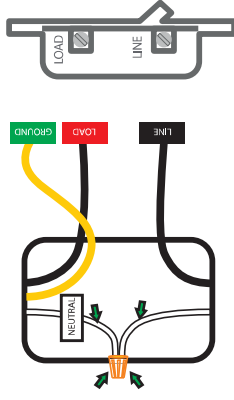
Note: If the existing switch has two jacks, you may find 5 wires or more. Identify the neutral, line, load and ground wires. This smart switch only needs to use these 4 wires, since it does not require the connection of additional circuits.

Step 3 Label the wires

Mark the corresponding cables before removing the existing light switch.

Always follow code standards when installing wired connections.

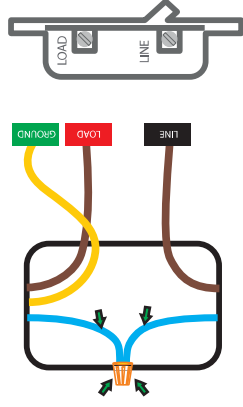
Note: All the images are for reference only and therefore, they must not be used as a standard.



North American color code standard:

White is for neutral, black represents the live and load wires, and the yellow/green cable is for grounding.

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

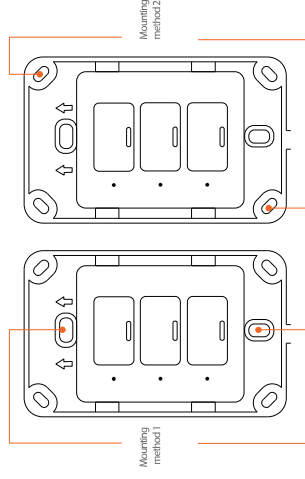


Europe/Australia color code standard:

Blue is for neutral, brown represents the live and load wires, and the yellow/green cable is for grounding.

Step 4 Mount the smart switch

There are two mounting methods: Screws can be inserted at the center or on the sides of the switch, as shown in the image below.

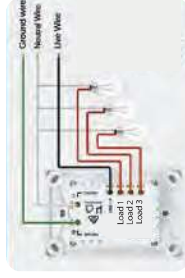


- Using the correct polarity, match each terminal on the smart switch with the wires coming from the electrical box, as shown in the diagrams.

- Attach the wire end to the terminal screw and tighten until it is fully secured. Repeat this step for each cable.

Note: Follow the wiring configuration below when making hardware connections:

- 1) Neutral wire (white) on the electrical box to the neutral terminal (N) on the smart switch.
- 2) Ground wire (yellow/green) on the electrical box to the ground terminal (⊕) on the smart switch (ground wire may be yellow/green or bare copper wire) depending on existing electrical installation.
- 3) Line/Live wire (black) on the electrical box to the line/live terminal on the smart switch.
- 4) Load wire (red) on the electrical box to each load terminal (L1, L2 y L3) on the smart switch.



Live + Neutral wire configuration

For safety, properly ground the switch



Always follow the code standards when installing wired connections.

Gently push all the excess wiring into the electrical box.

Note: make sure all the wires are positioned in an organized manner and away from the edges of the light switch and the electrical box, to avoid pinching any of the cables, prior to completing the process.

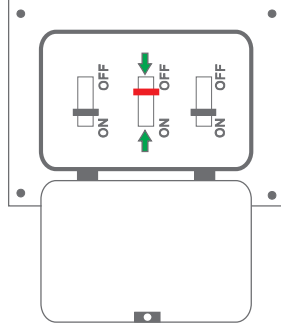
Proceed to align the smart switch to the base on the electrical box, so that it is oriented correctly.

Insert the two pre-installed screws on the switch through mounting holes on the electrical box.

To complete installation, tighten the screws to properly secure the switch to the wall.

Step 5 Restore power at the breaker

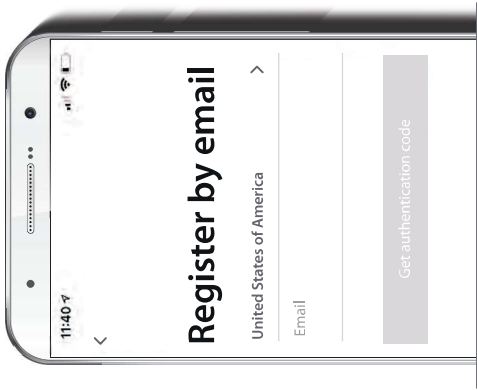
Turn ON the breaker that controls your smart switch to power it on.



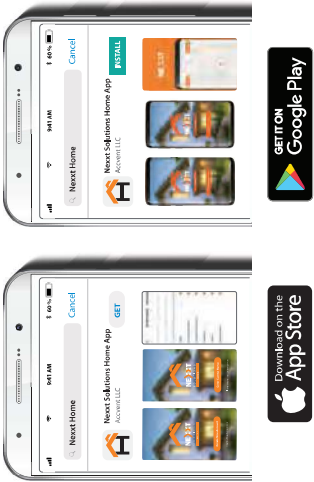
By default, the device will automatically enter into pairing mode.

Installing the Nexxt Home App

Step 1



Register by email. Fill in the required fields.



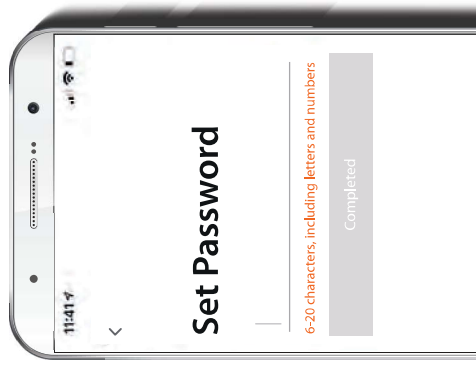
Download the Nexxt Home app on Google Play or Apple App Store and create a new account.

Step 2



Enter the verification code you received.

Step 3



Create a new password and then select **Done**.

Step 4



The Next Home account has been successfully configured.

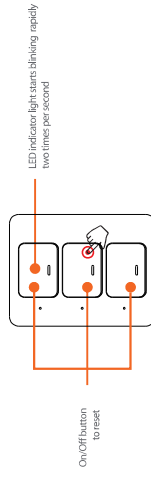
Add device

Step 1



Select **Add device**, followed by the **Smart switch**.

If the device fails to be paired automatically, you must manually reset it. Press and hold any **ON/OFF** button for approximately 7-10 seconds or until the LED starts blinking rapidly.



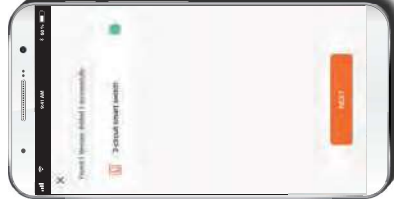
Step 2



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.



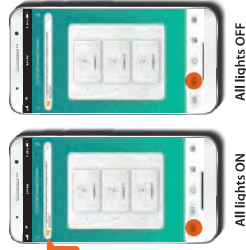
Step 3



When Device added successfully is displayed, click on the Next button followed by Done on the top right corner of the screen. To rename the device, click on the pencil icon on the upper right-hand side of the screen, enter a different name, and click on Save.

Main device

Popup notification



All lights OFF

All lights ON

Main switch

Tap the ON button located on the bottom left corner of the screen to turn on all three lights or connected loads simultaneously. Likewise, choose the OFF button in order to turn off all of them with a single touch.

During the initial setup, a popup notification will be displayed prompting the user to change the name and icon of each individual switch of the newly installed smart device. Press the Close (X) icon to silence this notification from the status bar, if desired. Press and hold any of the switches should you want to access the customization interface after the automatic notification is canceled.

Switch 1, 2 and 3

Displays the operation status of each individual switch, which can also be independently controlled using this interface.

Configuration tools

Main schedule

Allows users to set up on/off illumination cycles around the home based on specific times and days of the week.



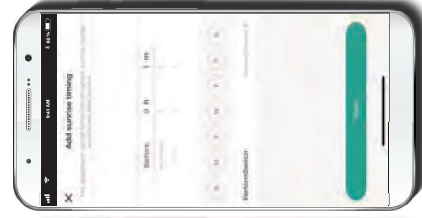
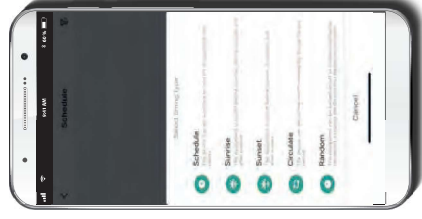
Select the clock icon to access the Schedule, Sunrise/Sunset, Circulate and Random menus.

A. Schedule setup

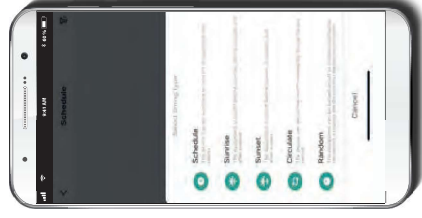


To open the interface, click on the + symbol. From the **Add schedule** menu, set the times and days of the week you wish to program. You can then apply that schedule to **All switches** or to a specific control by selecting **Single set** on the application. To store a **Schedule**, click on **Save** on bottom on the screen.

B. Sunrise/Sunset timer setup



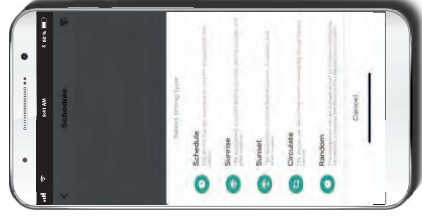
C. Add circulate



These menus are designed to turn lights and connected loads on or off following the natural sunrise and sunset cycles.

Use this menu to repeat a specific schedule, and to set the cycle duration when programmed within a specific time range.

D. Random timer



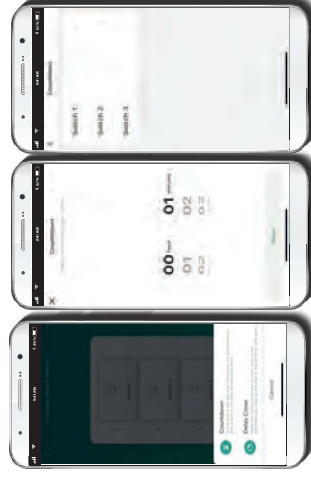
Adds an extra layer of security by programming the lights to randomly turn on and off during a set period, thus creating the illusion that people are inside the home.

Timer configuration



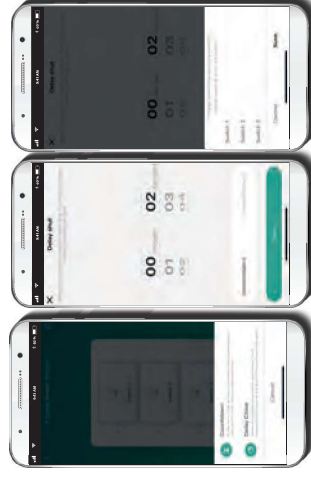
Select on the sand clock icon to access the Countdown and Delay timer menus.

A. Countdown timer



Click on the **Countdown** menu to set the time interval after which the switch will automatically turn on or off. This will be executed only one time once this condition is met, with the option of controlling each switch separately. Click **Done** to save your setting.

B. Delay timer



Use the **Delay close** menu to shut off the switch after a set period of time. This action will be executed every time the device is on, with the option of controlling each switch separately. Click **Sure** to save your setting.

Additional parameters



Click on the **More parameters** icon to access the **Switch log** and **Relay status** menus.

A. Switch log



Tap on the **Switch log** to view a list containing all the activity associated with the device.

Third-party control: shows a list of instructions on how to set the voice recognition feature through Alexa or Google Assistant.

Offline notification: provides a selection button to enable/disable this feature. An **Offline** notification will be triggered after 30 minutes the device has remained in this state or as a result of a power outage.

Others

Share device: allows sharing the Wi-Fi switch with family and friends.

Create group: makes management of devices easier by selecting and arranging multiple devices into a single group.

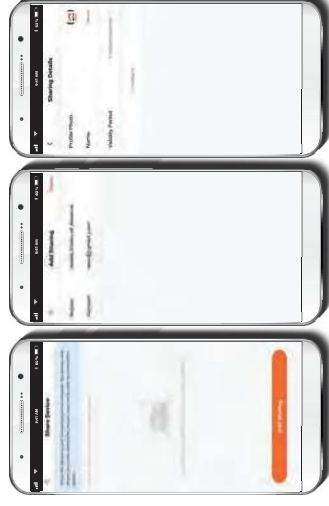
Feedback: let us know if you have any issues setting up the product.

Check for firmware updates: we will sometimes add new features or provide upgrades with a new firmware upgrade.

Add home screen: a newly added UI interface which provides direct access to the main controls of the device by adding a shortcut to the main screen on your mobile phone.

Remove device: allows you to delete the Wi-Fi smart switch from the application.

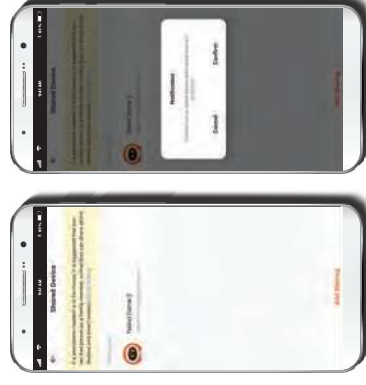
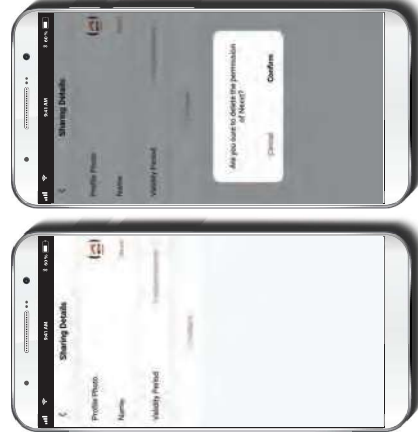
Share device



Click on **Share devices** then tap on **Add sharing**. Enter their e-mail address. **Tap Completed/Save**. The newly configured user will now have access to your smart switch.

Note: family or friends will need their own Nexxt Solutions Home Account to access the device.

Delete user



To remove a user on iOS, slide the name to the left. On Android, press and hold the name of the person you wish to eliminate. When the pop-up box comes up, select **Delete**. A **Notification** confirming that you no longer want to share the device with the selected user will be displayed. Tap on **Confirm** to permanently remove the user.

FCC ID: X4YHAE1100

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FCC Statement

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

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

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.