Smart Switch

NHE-S300

Notes Before Installation

1. Wi-Fi Only support a 2.4GHz network (802.11 b/g/n)
2. Neutral wire Required.
3. basic electrical wiring knowledge or experience required , or please consult a professional electrician
4. Never connect the neutral wire to any switch wires
5. ON/OFF Button also can be used as reset button, long press to reset your smart switch to factory defaults. Only do this if you are sure you want to erase all your settings

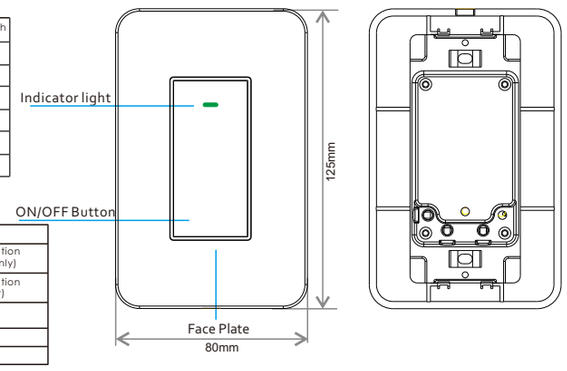
C

Specifications

Type	Smart Wi-Fi 3-Way Switch
Model	NHES300
Power supply mode	Neutral+Live Wire
Input	AC110-125V~50/60Hz
Output	400W Max. for INC Bulb 150W Max. for CFL&LED Bulb
Wireless Frequency	2.4GHZ
Wireless Standard	IEEE802.11 b/g/n

Indicator light meaning

Indicator	Status	Discription
Green	Flash Rapidly	Ready for connection (Default Mode Only)
Green	Flash Slowly (1 time every 3 S)	Ready for connection (AP Mode Only)
Green light is always on	Off	Turn the light off
Red light is always on	On	Turn the light on
Green	Flash Slowly	No Internet



Safety Notice:

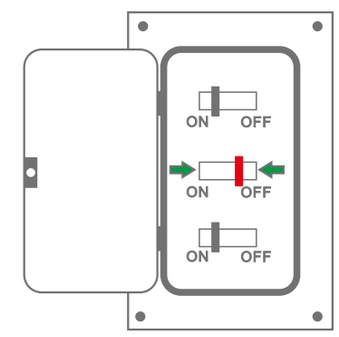
- Cut off the power before installation
- Please use it only when it's installed with RCD or current leakage protector at home
- A neutral wire is needed to power the switch.

Installation Guide

STEP.1

Turn off circuit breaker

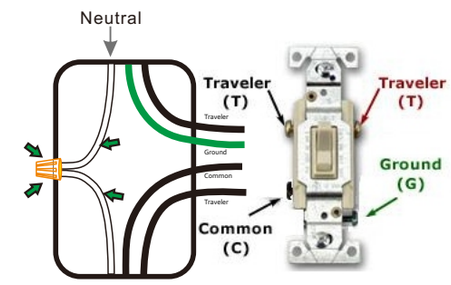
Find your light's control in your circuit breaker and turn it off, Then make sure the power is off by flipping your switch a few times.



STEP.2

Find the neutral wire

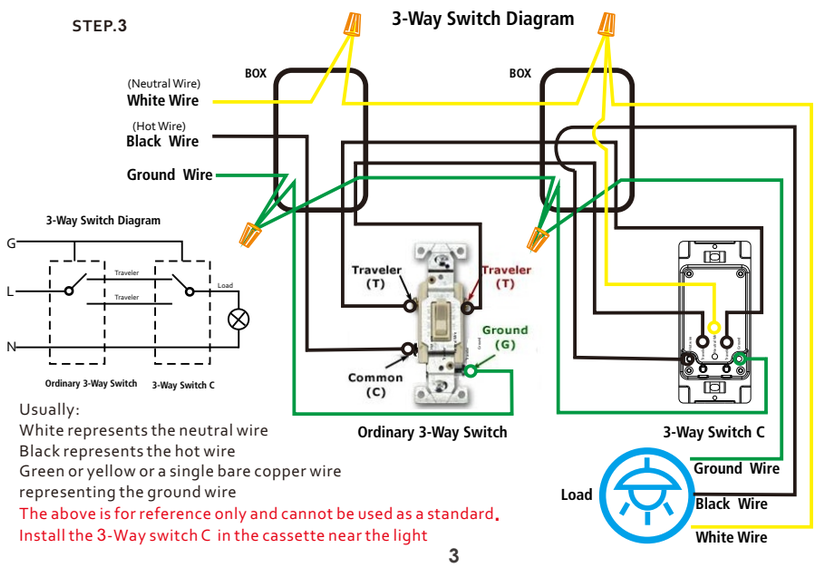
In the wall cassette . look for one or more white wires secured with a wire nut. Do you have a neutral wire?



⚠ If you can't find neutral wire

Please change another wall cassette. to find a neutral wire,if you really can't find out a neutral wire in your wall cassette. please contact professional electrician to help you.

STEP.3



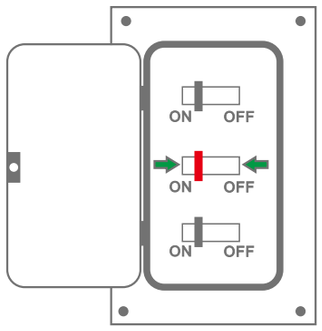
Usually:
White represents the neutral wire
Black represents the hot wire
Green or yellow or a single bare copper wire representing the ground wire

The above is for reference only and cannot be used as a standard.
Install the 3-Way switch C in the cassette near the light

STEP.4

Turn on circuit breaker

Turn on your switch's power from the circuit breaker. Press the switch a few times to make sure it works.

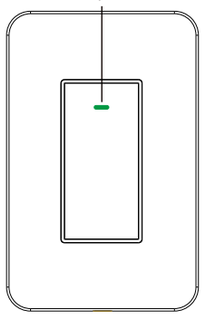


STEP.5

Check the Wi-Fi light

Tap NEXT when the Wi-Fi indicator light blinks

Indicator light rapidly blinks
(2 times per second)



Install the "Smart Life"APP

Step A .Find out "Smart Life"app in Apple app store, Google Play, or scan the QR code bellow and install it.

Download on the App Store | GET IT ON Google Play

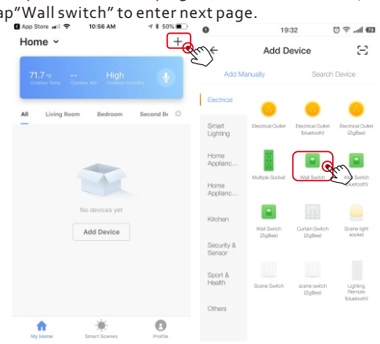
The free app"Smart Life" is compatible with mobile devices the support IOS8.0 above, Android 4.4 above

Step B .Enter the register interface, input the email address/phone number for getting the verification code to register an account. Please just login if you already have a Smart Life account.

Step C:Add the switch to Smart Life APP

Note: This smart switch can only support 2.4G network and cannot work with 5.0G network. please check if your home network is 2.4G and make sure that your phone has been connected to your WI-FI home network

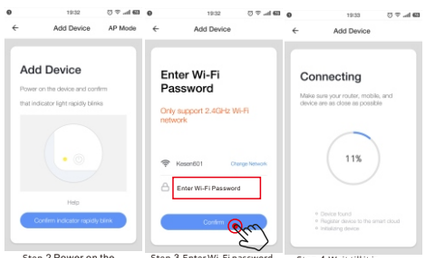
(1)Tap"+" button on top right corner to add device, the tap"Wall switch" to enter next page.



Default Mode(Recommend)

Indicator light rapidly blinks
(2 times per second)

Step 1.Make sure the indicator blinks rapidly, if not, hold the ON/OFF button for 7 seconds for reset.



Step.2 Power on the device and confirm

Step.3.Enter Wi-Fi password to join your network

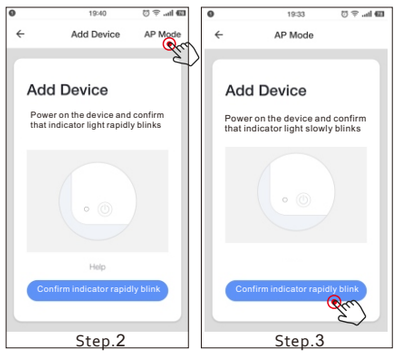
Step.4.Wait till it is successfully connected.

Note: When finish the default mode please go directly to Step.9

AP Mode(Alternative)

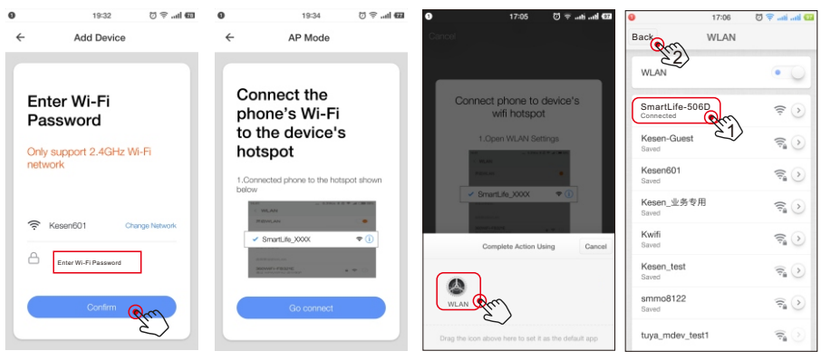
Indicator light slowly blinks
(1 time every 3 second)

Step 1.When the indicator blinks rapidly, press and hold the ON/OFF button for another 7 seconds. the indicator will blinks slowly.

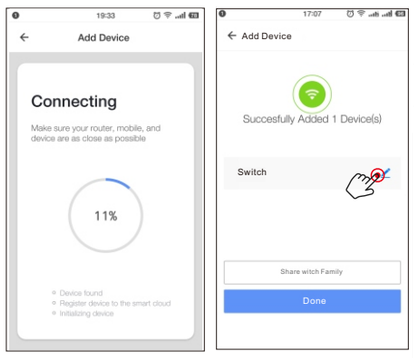


Step.2

Step.3



Step.4 Step.5 Step.6 Step.7

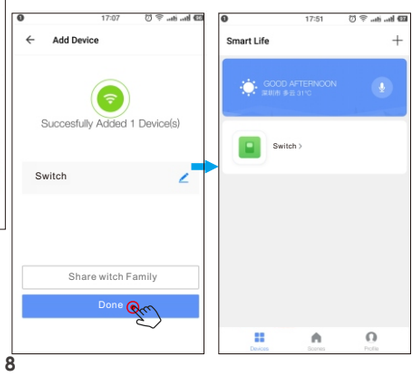


Step.8

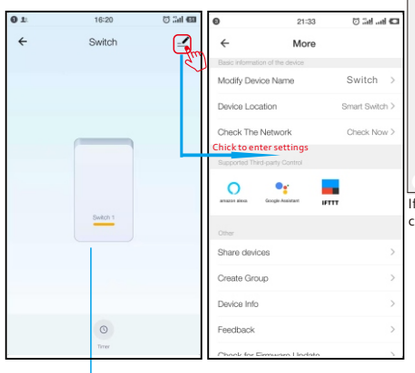
Step.9
Modify switch name

Step D:Give a name to the switch and tap"Done". you will find the device you've named is shown on the app homepage. Tap the device to enter the setting page.

Note: The name you give to the device will be the name for voice control on Amazon Alexa or Google Home later. For example, the device is named"Switch" in this user guide.

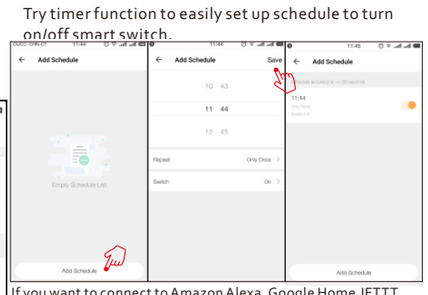


After completing Part Two. you can now control the switch with Smart Life APP on this setting page.

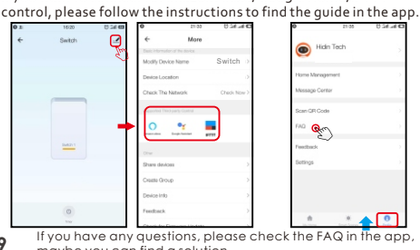


Timer functions on the app to control the switch.

Try timer function to easily set up schedule to turn on/off smart switch.



If you want to connect to Amazon Alexa, Google Home, IFTTT control, please follow the instructions to find the guide in the app.



If you have any questions, please check the FAQ in the app, maybe you can find a solution

FAQ

Please note when adding device:

1.Confirm device is powered on.

2.Confirm device is waiting for network configuration.

3.Confirm that device, smart phone and router are as close to each other.

4.Make sure the network function of router and smart phone are unblocked.

5.Confirm the entered router password is correct.

6. Confirm adding device is under 2.4G Wi-Fi channel. Enable the broad case and not allow to hide Wi-Fi.

7.Confirm that router's encryption method is WPA2-PSK and authentication type is AES, or both are set up as automatic.

8.Confirm that Wi-Fi name contains letters only.

9. If router's connected device reach the amount limit. Please try to turn off some devices Wi-Fi function and configure again.

10. If router enables MAC address filter, please try removing the device form MAC filter list and make sure router is allowing device to be connected.

Control device under 2G/3G/4G network?

Device and smart phone must be in the same Wi-Fi environment when adding device. After successful adding, device cam be control via mobile network.

How to share my device with family?

Open App, enter into "shared device", tap "add sharing" to share device with family.

How to add device?

Two methods to add device:" Default Mode" and "AP Mode"."Default Mode" is set up as default and can switch to "AP Mode"

Why can't I control the load after installing the product?

1. Please check if the wiring is correct.
2. Please check if there is a neutral line in the cassette (neutral line is required)
3. Please check if the connected load exceeds the maximum value of the device.

Which cartridge should the switch be installed in?

1.Choose the electric box which is relatively far away from the fuse box.Live out wire does not have voltage, please use an electrical tester to verify it.

2.If you are still not sure, simply choose either electric box to get start.

FCC NOTE：

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 . The manufacturer is not responsible for any radio or tv interference caused by unauthorized modifications or change to this equipment. Such modifications or change 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.

RF warning statement:

To maintain compliance with FCC's RF exposure guidelines, this equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.

Smart Home

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:

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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.