125.00 mm

85.00 mm

85.00 mm

Smart Wall Socket User Guide
NHE-**W100**

Smart Home

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. Do not access more than the maximum power of the device design
5. ON/OFF Button also can be used as reset button, long press to reset your smart socket to factory defaults. Only do this if you are sure you want to erase all your settings

Specifications

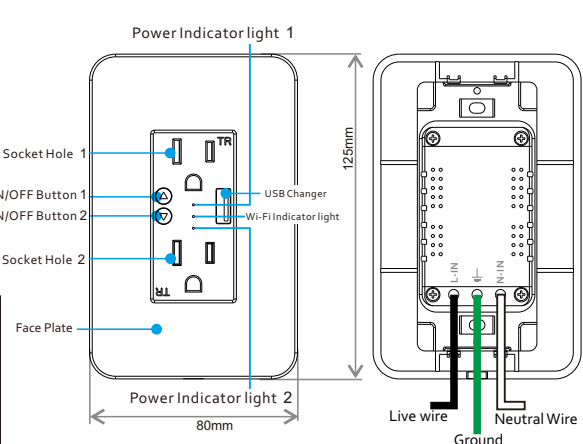| Type	Smart Wall Socket
Model	NHE-W100
Power supply mode	Neutral Live Wire
Rated Current	15A(Max)
Rated Voltage	AC110-120V~(50/60Hz)
Rated Power	Single 1500W Total: 2600W Induction Loads<1000W
Load Power	
USB Output	5V/2.1A
Wireless Frequency	2.4GHZ
Wireless Standard	IEEE802.11 b/g/n

Indicator light meaning

Indicator	Status	Description
Green	Rapidly blinks	Ready for connection (Default Mode Once)
Green	Slowly blinks	Ready for connection (AP Mode Once)
Green	Light on	Turn the light on
Green	Light off	Turn the light off
Green	Flash slowly	Wo internet/

Safety Notice:
• Cut off the power before installation
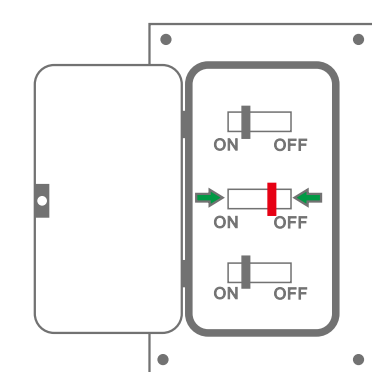• Please use it only when it's installed with RCD or current leakage protector at home

Power Indicator light 1
Socket Hole 1
ON/OFF Button 1
ON/OFF Button 2
Socket Hole 2
Face Plate
Power Indicator light 2
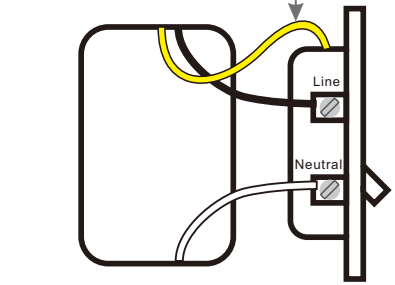Live wire
Ground
Neutral Wire

1

Installation Guide

STEP.1 Turn off circuit breaker
Find your socket's control in your circuit breaker and turn it off , ensure the socket power off completely.
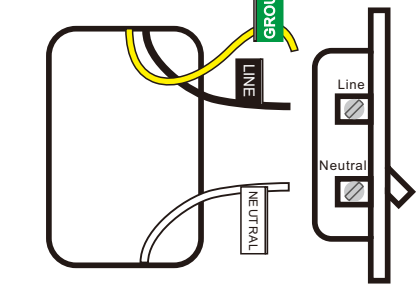
STEP.2 Remove the original socket
In the wall cassette . find the neutral wire line wire and ground wire.

Ground

⚠ If your original socket is also two jacks, you may find 4 or 5 wires. Please find the neutral wires Line wires and ground wires. This smart socket only needs to use the neutral wires Line wires and ground wires , other lines do not need to be connected
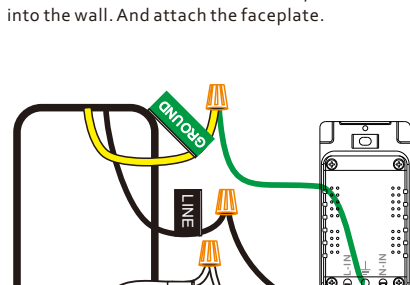
2

STEP.3 Label your wires
Mark or record the corresponding line before removing the old socket

Usually:
White represents the neutral line
Black represents the fire line
Green or yellow or a single bare copper wire representing the ground wire
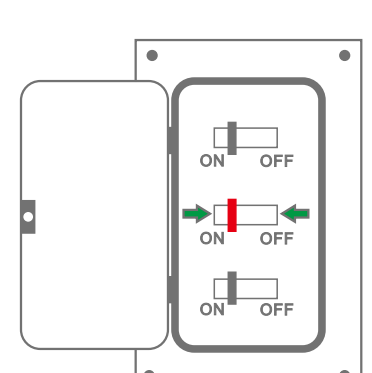The above is for reference only and cannot be used as a standard.

STEP.4 Install socket
Use wire-nuts to connect the socket wires to your home wires , following the diagram. Be careful to match line. Then remove the stickers, screw the socket into the wall. And attach the faceplate.
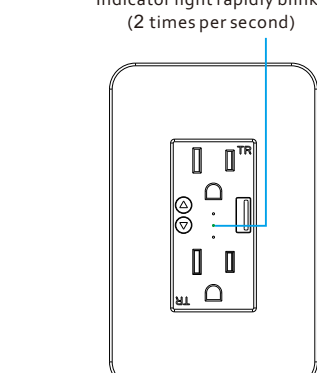
⚠ For safety, please connect the ground wire

3

STEP.5
Turn on circuit breaker
Turn on your socket's power from the circuit breaker. Press the socket a few times to make sure it works.

STEP.6 Check the Wi-Fi light
Tap NEXT when the Wi-Fi indicator light blinks

Indicator light rapidly blinks (2 times per second)

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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.
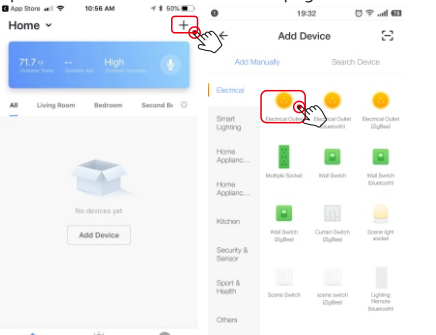
App Store
Google Play

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 socket 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
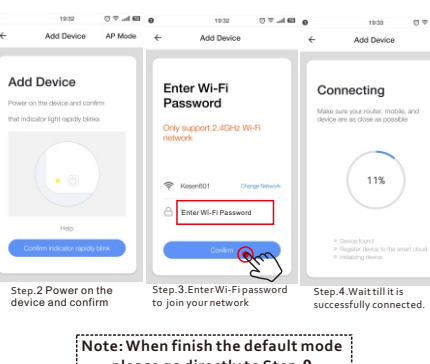(1)Tap"+"button on top right corner to add device, tap"Electrical Outlet" to enter next page.

Add Device

Step 2 Power on the device and confirm

Step 3 Enter Wi-Fi password to join your network

Step 4 Wait till it is connected & is successfully connected.

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

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Default Mode(Recommend)
Indicator light rapidly blinks (2 times per second)

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

AP Mode(Alternative)
Indicator light slowly blinks (1 time every 3 second)

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

Add Device
Step.2

Add Device
Step.3

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Enter Wi-Fi Password
Only support 2.4GHz Wi-Fi network

Connect the phone's Wi-Fi to the device's hotspot

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

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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"Socket" in this user guide.

Connecting

Successfully Added ! Device

Socket

Step.8   Step.9 Modify socket name

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

note:
Two socket holes can be controlled separately, long press "Socket 1 or Socket2 font" to rename

Try timer function to easily set up schedule to turn on/off smart socket.
Note:
Two socket holes can be individually timed

Try on/off USB on the app to control the socket

Try on/off and timer functions on the app to control the socket.

Note:
If you want to control the light with Amazon Alexa, please continue to read Page 10.

If you want to control the light with Google Home, please skip Page 10 and read Page 13 directly.

If you want to control the light with IFTTT, please read Page 15 directly.

How to control the switch with Amazon Alexa

Please make sure that your Alexa APP is connected to Amazon Echo. and both work together successfully under your Wi-Fi home network.

Step .A: Log in your Alexa APP, tap top left corner, and tap"Skills".

Step .B: Type"Smart Life", find "Smart Life " form the search result and tap it to enable the skill.

Smart Life

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Step .C: Enter your account and password of "Smart Life"app, tap "Link now". then tap "Authorize" on the next page to bind Smart Life account to Alexa

Step .D: Once your Smart Life account is successfully bound to Alexa, the following page will pop up. Tap "Done" on top left corner, the tap"DISCOVER DEVICES" on the next page.

Amazon Alexa

Same account and password as Smart Life App

Smart Life has been successfully linked

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Step .E: Wait a few seconds for Alexa to detect the switch from Smart Life app. and you will find the device named" Socket" has been paired to Alexa APP from "Smart Life" APP.

Smart Home

Socket

After Step E is done, you can now control the switch with Alexa app on this setting page.

Tap to turn ON/OFF the socket

Step .F: Now you are able to control the socket via Amazon Alexa.
Try these commands and see what happens by asking Alexa:
Alexa, turn on "device name"
Alexa, turn off "device name"
Note: The device name is the one you give to the socket on "Smart Life" App . In this user guide, the device is named"Socket 1".
For example:
"Alexa, turn on Socket 1",
"Alexa, turn off Socket 1" etc.

If you also want to control the socket with Google home, you can continue to read next page.

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How to control the switch with Google Home?

Preparation:
• Have downloaded the Google Home app
• Have registered your Google Account (only support US account)
• Have registered a Smart Life App and named with simply and easily recognizable name.
• Have finished setting up Google Home

Step .A: Open your Google Home APP, tap"Home Control" on the left side bar page.

Step .B: Tap "+" button on the button right to enter next page.

Step .C: Find "Smart Life" from the side bar list

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Step .D: Enter your account and password of "Smart Life"app, tap "Link now". then tap "Authorize" on the next page to bind Smart Life account to Google Home.

Please login with your Smart life account

Link Now

Step .E: You will find that Google Home has found the device named"Socket" on this page.

Step .F: Now you are able to control the socket via Google Home.
Try these commands and see what happens by asking Google
ok, Google, turn on "device name"
ok, Google, turn off "device name"
Note: The device name is the one you give to the switch on "Smart Life" App . In this user guide, the device is named"Socket 1".

For example:
"ok, Google, turn on Socket 1"
"ok,Google, turn off Socket 1" etc.

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How to control the switch with IFTTT?

Step .A: Visit the IFTTT official website on your PC. and sign in with your IFTTT account.
Note: You can also use official the similar step to connect your device to the IFTTT. In this FAQ we take the website setting method for example.

Step .B: Search"for "Smart Life", and then dick "Smart Life" service.

Step .C: Click "Connect", then login your Smart Life ID and then tap"Link Now".

Smart Life

Connect

Step .D: Successfully connect your IFTTT account to your Smart Life ID. Now you are ready to enjoy the IFTTT service of the product now.

Instructions: 2 methods to use IFTTT with the product.
Method 1: On Smart Life service page, choose an existing Applet you need, turn on it and then finish the configuration.

Method 2: Create a new Applet on your own. Click My Applets" at the top and then click "New Applet" at the right top corner of the webpage to create a new Applet.

Step .A: Create a Trigger.
Tap"this" to choose a Trigger. You can search for "Weather Underground" to choose a Trigger.

weather

Step .B: Create an Action.
Tap"this" to choose a Trigger. You can search for " Smart Life" to choose a Smart Life Action.

Turn on
This action will turn on the device/group of your choosing.
Which device/group?
Socket
Create action

We select "Turn on" of Socket as the Action in this case.

Step .C: New Applet"If sunset, then turn on light switch" is created as a result.
Note: The Smart Life service can only works when create an action. You can't use the "Smart Life" as a Trigger.

Sunset

We select "Sunset" as the Trigger.

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.

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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 can 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.

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