DuoSmart

Smart Wall Socket User Guide
A60

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
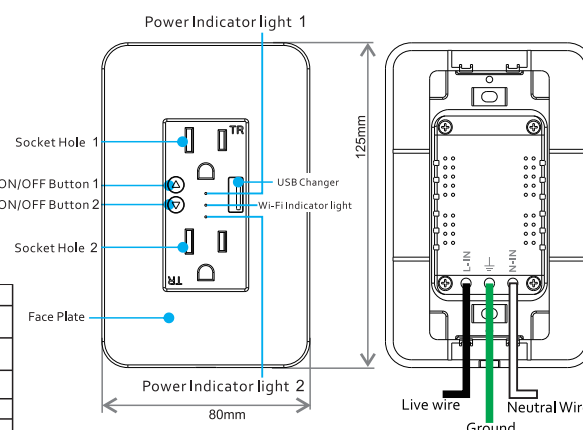
Smart Home

Specifications

Type	Smart Wall Socket
Model	A60
Power supply Mode	Alaymigh Live Wire
Rated Current	15A(Max)
Rated Voltage	AC110-120V/50-60Hz
Load Power	Single 1500W Total 1500W Induction Load 800W
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 Only)
Green	Slowly blinks	Ready for connection (AP mode Only)
Green	Light off	Connection succeed
Right it	On	Turn the light on
Green	Not blinks	No internet

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

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

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
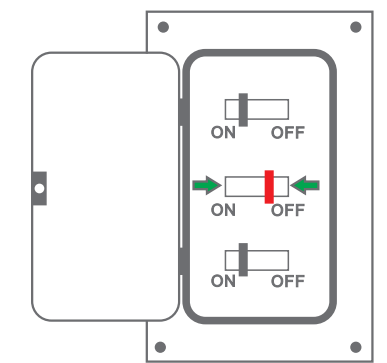
⚠️ If your original socket is also two jacks, you may find 4 or 6 wires. Please find the neutral wires Line wires and ground wires. This smart socket only needs to use the neutral wires Line wires and ground wires , other lines do not need to be connected

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STEP.3 Label your wires
Mark or record the corresponding line before removing the old socket
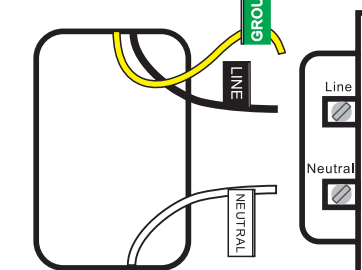
Usually:
White represents the neutral line
Black represents the fire line
Green or yellow or a single bare copper wire representing the ground wire
The above is for reference only and cannot be used as a standard.

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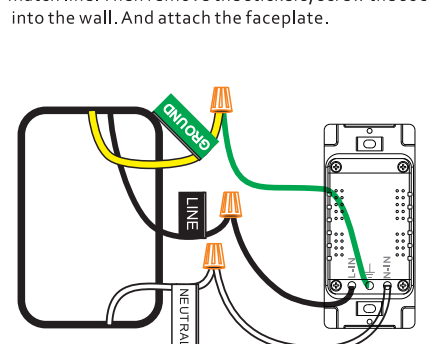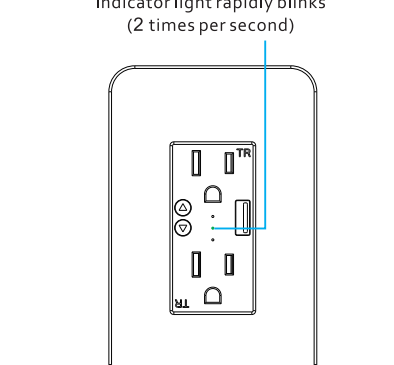
⚠️ For safety, please connect the ground wire

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.
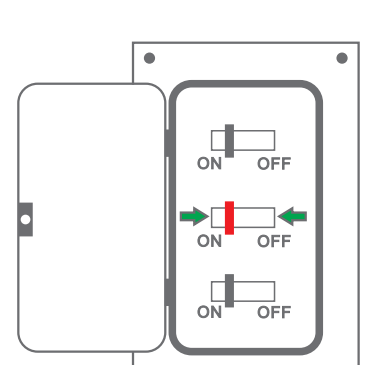
STEP.6 Check the Wi-Fi light
Tap NEXT when the Wi-Fi indicator light blinks
Indicator light rapidly blinks (2 times per second)

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Install the "Duosmart "APP

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

The free app "Duosmart " 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 Duosmart account.

Step C: Add the switch to Duosmart 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
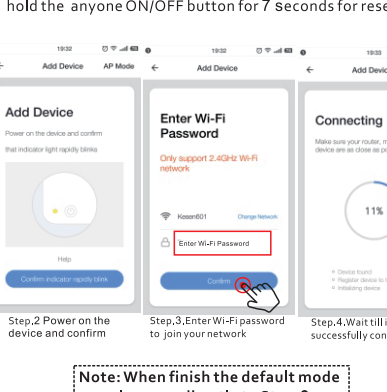(1)Tap"+" button on top right corner to add device, tap"ElectricalOutlet" to enter next page.
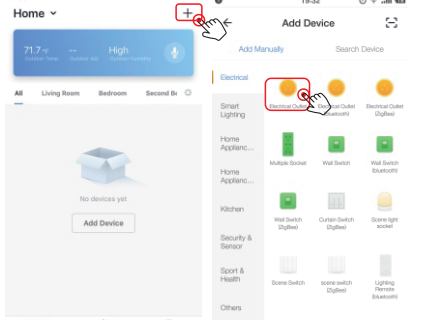
Default Mode(Recommend)
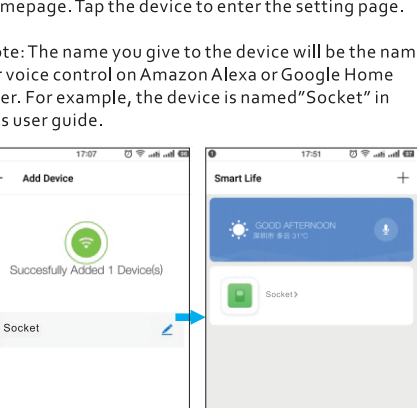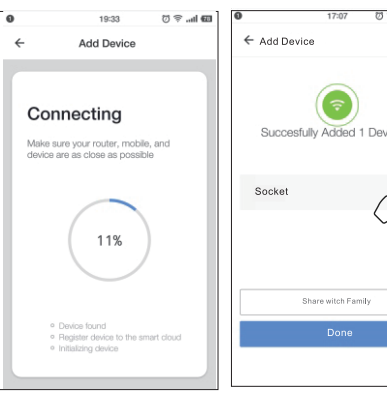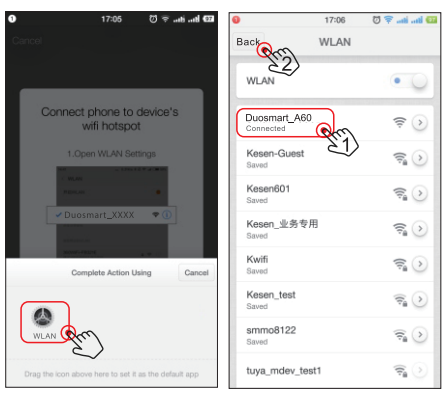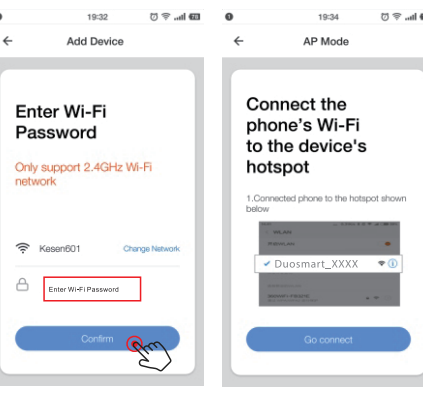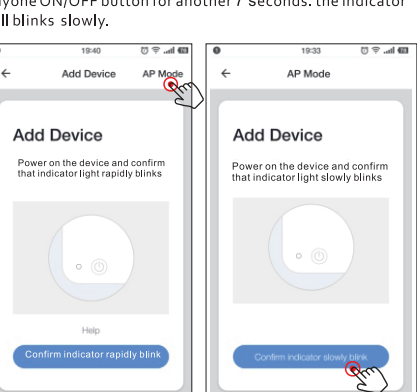Indicator light rapidly blinks (2 times per second)
Step 1.Make sure the indicator blinks rapidly, if not, hold the anyone ON/OFF button for 7 seconds for reset.

AP Mode(Alternative)
Indicator light slowly blinks (1 time every 3 seconds)
Step 1.When the indicator blinks rapidly, press and hold the anyone ON/OFF button for another 7 seconds, the indicator will blinks slowly.

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

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Enter Wi-Fi
Only support 2.4Ghz Wi-Fi network

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

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.

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

Connecting

Successfully Added 1 Device(s)

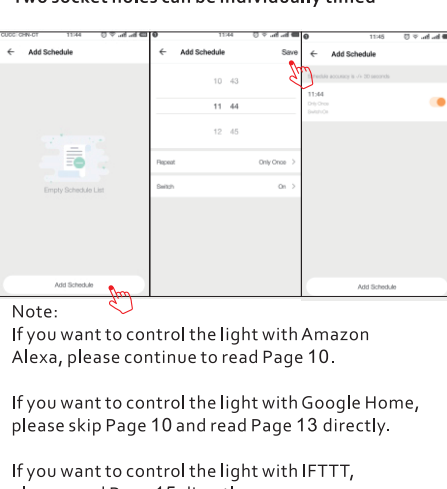Step.8 Step.9 Modify socket name

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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 "Socket1 or Socket2 font" to rename
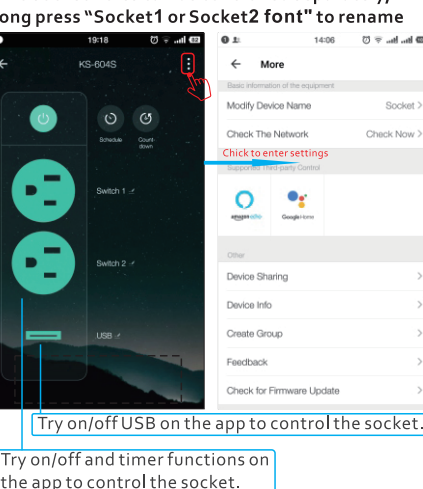
Try timer function to easily set up schedule to turn on/off smart socket.
Note:
Two socket holes can be individually timed

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.
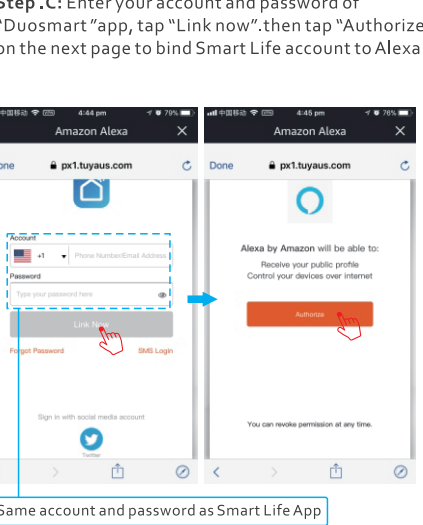
**Step .A:** Log in your Alexa APP, tap top left corner, and tap"Skills".
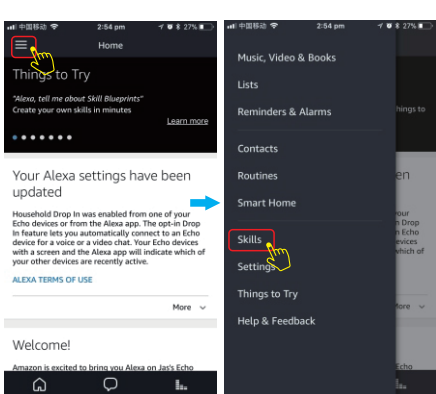
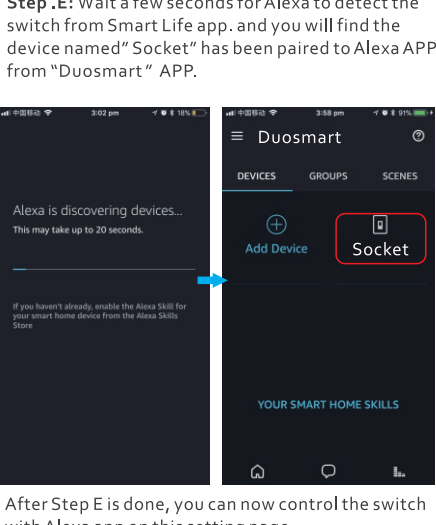**Step .B:** Type"Duosmart", find " Duosmart" form the search result and tap it to enable the skill.

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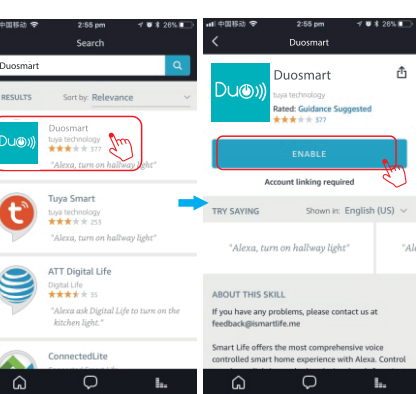
Step .C: Enter your account and password of "Duosmart"app, tap "Link now".then tap "Authorize" on the next page to bind Smart Life account wifi.
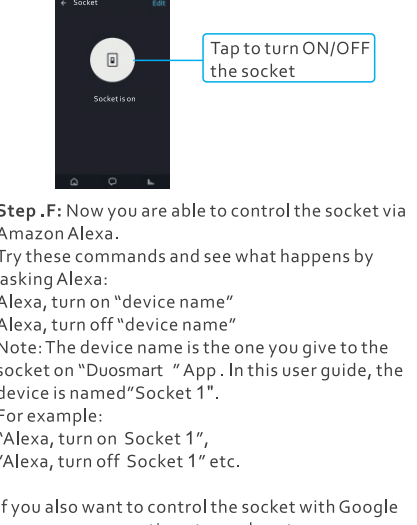
Step .D: Once your Duosmart account is successfully bound to Alexa, the following page will pop up. Tap "Done" on top left corner, the tap"DISCOVER DEVICES" on the next page.

Same account and password as Smart Life App

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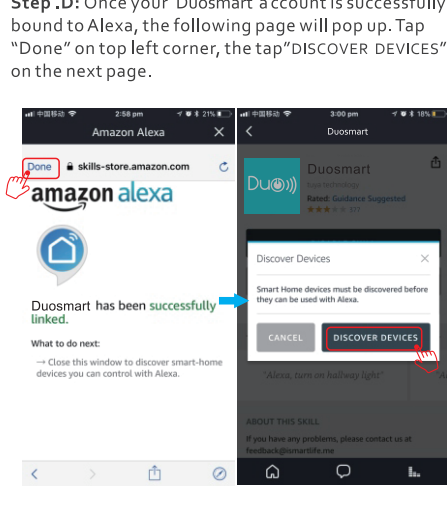
Step .E: Wait a few seconds for Alexa to detect the switch from Smart Life app. and you will find the device named "Socket" has been paired to Alexa APP from "Duosmart " APP.

Alexa is discovering devices.

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 "Duosmart " 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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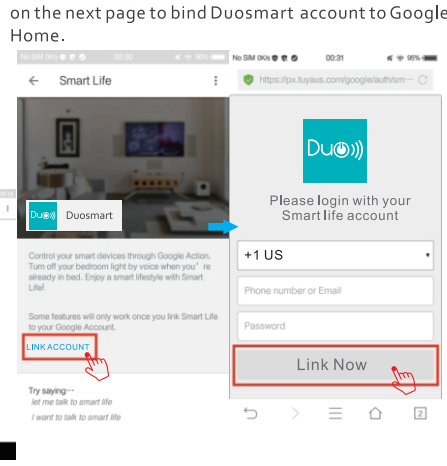### How to control the switch with Google Home?
Preparation:
• Have downloaded the Google Home app
• Have registered your Google Account (only support US account)
• Have paired Smart Socket with Duosmart App and named with simply and easily recognizable name.
• Have finished setting up Google Home
Step .A: Open your Google Home APP,tap"Home Control" on the left side bar page.
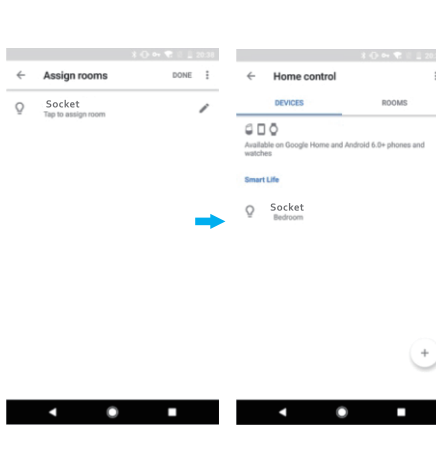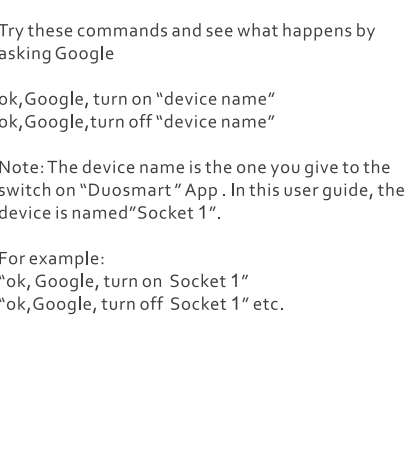**Step .B:** Tap "+" button on the button right to enter next page.

Step .C: Find "Duosmart" from the side bar list
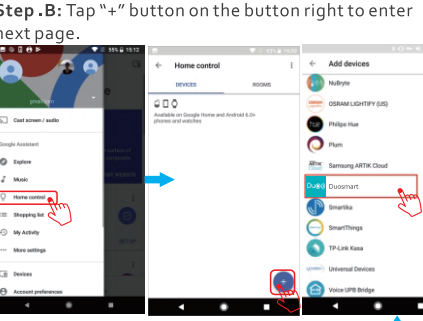
Step .D: Enter your account and password of "Duosmart"app, tap "Link now".then tap "Authorize" on the next page to bind Duosmart account to Google Home.

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.

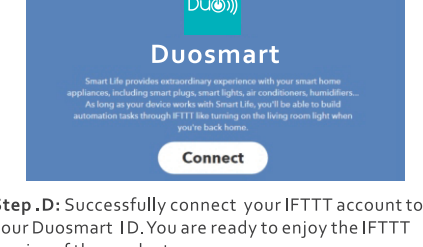**Step .F:** Now you are able to control the socket via Google Home.
Try these commands and see what happens by asking Google

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 "Duosmart " 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 IFTTT app and follow similar steps to connect your device to the IFTTT. In this FAQ we take the website setting method for example.
Step .B: "Search "for "Duosmart",and then dick "Duosmart " service.
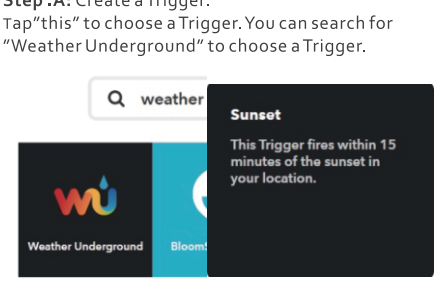**Step .C:** Click "Connect", then login your Duosmart ID and then tap"Link Now".

Step .D: Successfully connect your IFTTT account to your Duosmart ID. You are ready to enjoy the IFTTT service of the product now.

Instructions: 2 methods to use IFTTT with the product.
Method a: 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.

We select "Sunset" as the Trigger.

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

Turn on
This action will turn on the device/group of your choosing.
Which device/group?
Socket
Create action
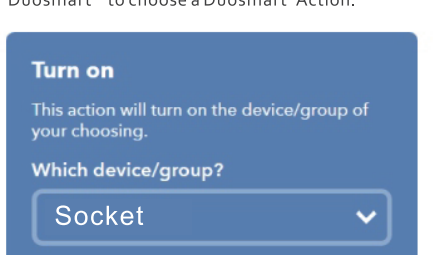
We select "Turn on" of Socket as the Action in this case.

Step .C: New Applet? If unset, 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 "Duosmart" as a 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 unlocked.
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 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.

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, and
(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.

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