

How to connect my TP-Link Smart Plug to my home network via Kasa?

This Article Applies to:

TP-Link smart devices can be controlled by Kasa App locally and remotely. By this means we can easily make the home smart. This article will introduce how to connect the TP-Link Smart Plug to the home network.

Before we begin:

1. Please download Kasa from App Store or Google Play and install it on your smart phone.
2. Connect your smart phone to your home Wi-Fi network (2.4GHz Only).
3. Plug your Smart Plug into a power socket.

Steps to configure TP-Link Smart Plug via Kasa APP.

1. Open the Kasa App and login to your cloud account.
 - a. If you don't have an account, please sign up with one refer to [How to create a TP-Link Cloud Account on Kasa ?](#)
 - b. If you want to register it later, you can also click "Skip" to skip this step but in this case you can only control the device locally.



2. Add your Smart Plug into Kasa

- a. Click the Smart Plug icon to begin adding your Smart Plug.



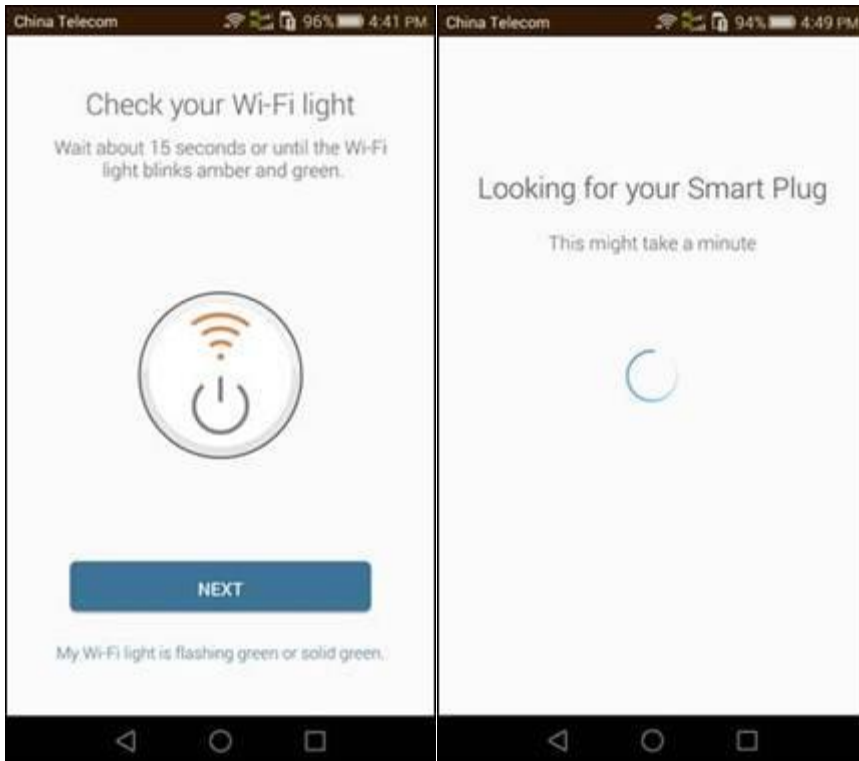
b. Check the Wi-Fi light, it will become solid amber after you plug it into the power socket. Click “Next” to continue.



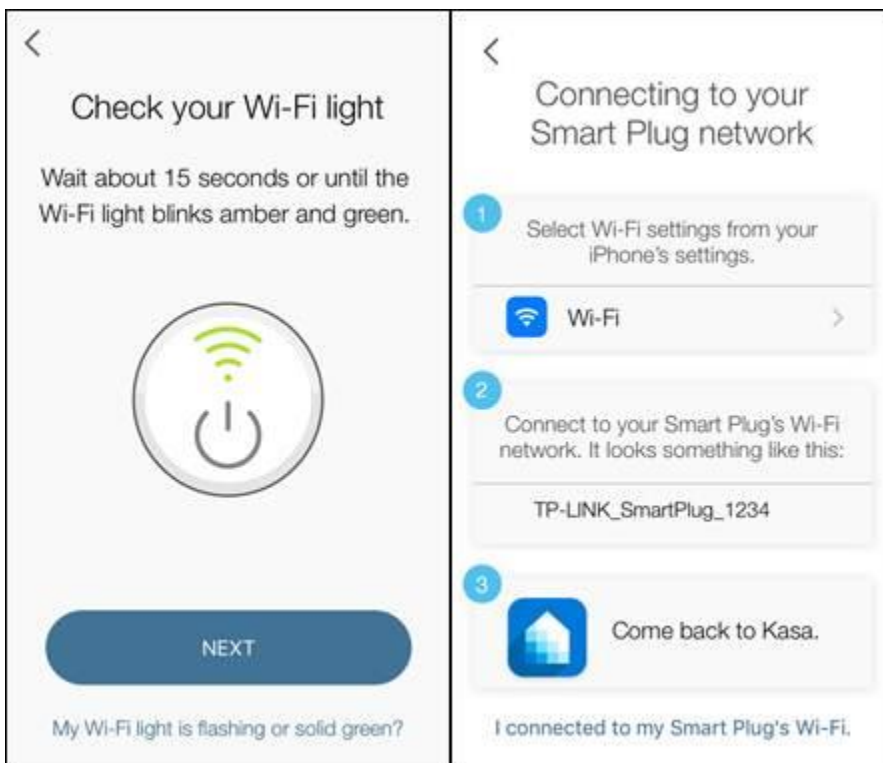
c. Then wait for about 15s until Wi-Fi light blinks amber and green. Click “Next” to continue the settings.

d. Connect the Smart Plug to home Wi-Fi. There is a difference between Android and iOS phone in this step:

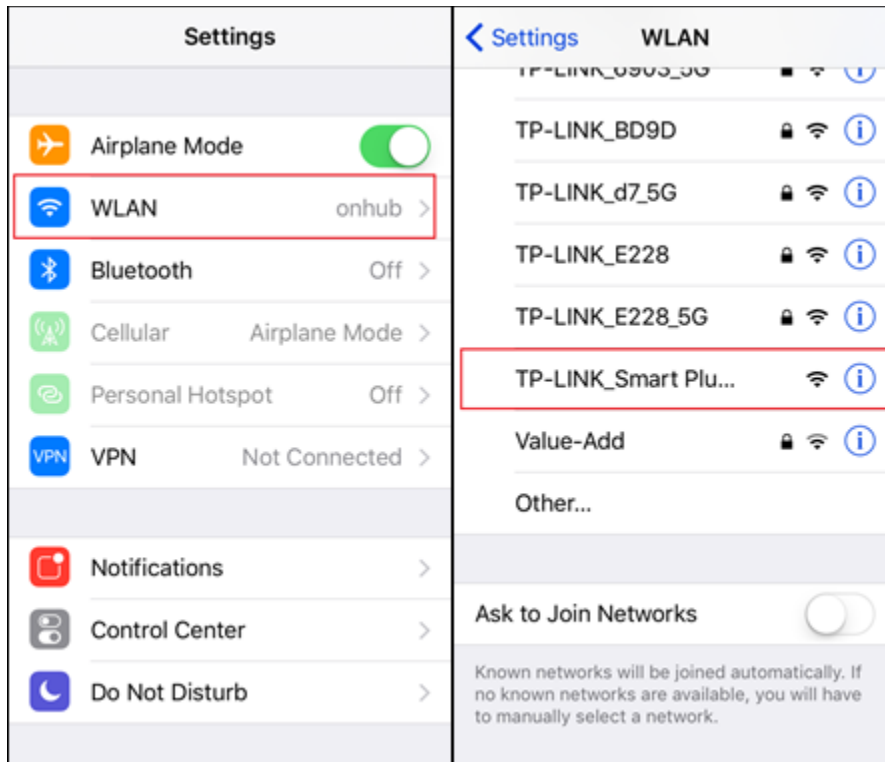
- **For Android:** Kasa will look for your Smart Plug automatically. About 1 minute is needed.



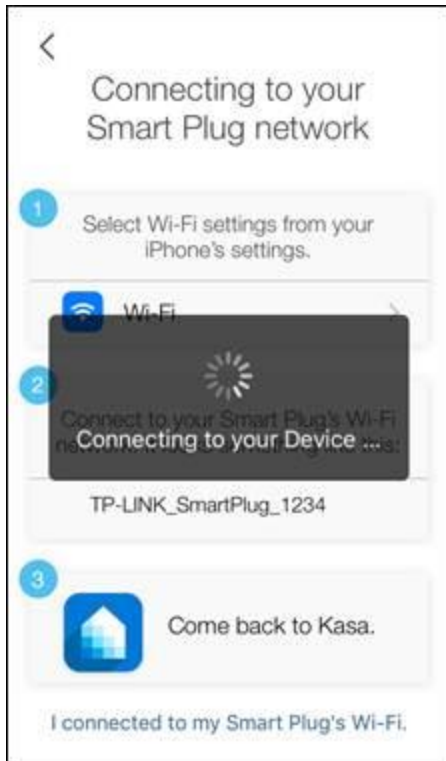
- **For iOS:** You need to connect smart plug's WiFi manually, Kasa will give you a guide for this step after you click "NEXT" button.



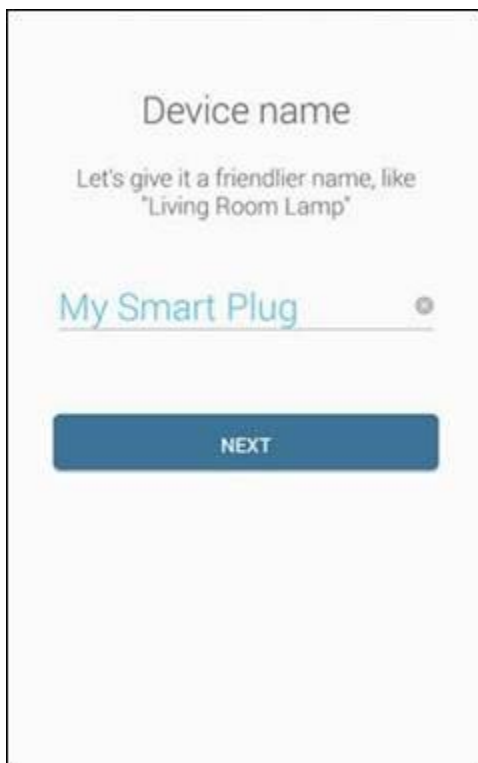
Then, please go into your iOS phone setting page, and connect to Wi-Fi of your smart plug, the SSID would be “TP-Link_Smart Plug_XXXX”.



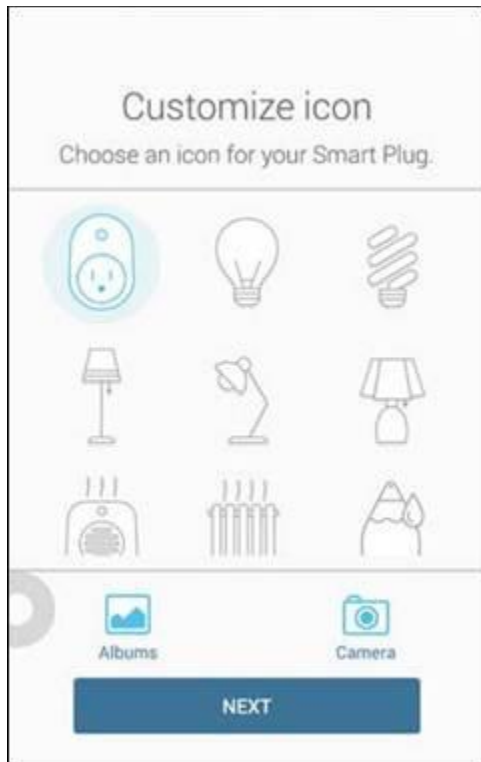
After finish this step, please go back to the Kasa guide page, Kasa will connect your smart plug



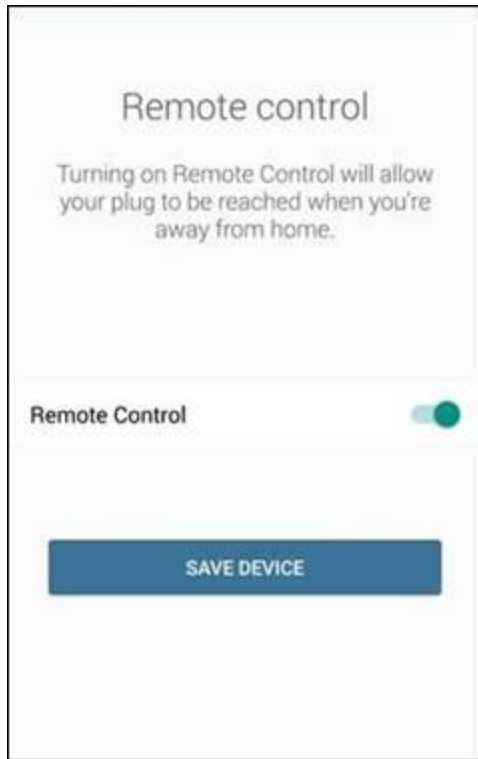
e. After a successful search, you need set a name for this Smart Plug. Click “Next” to continue.



f. Here we can customize an icon for this Smart Plug. We can choose an icon from the list or choose from the “Albums” of your smart phone or take a photo.



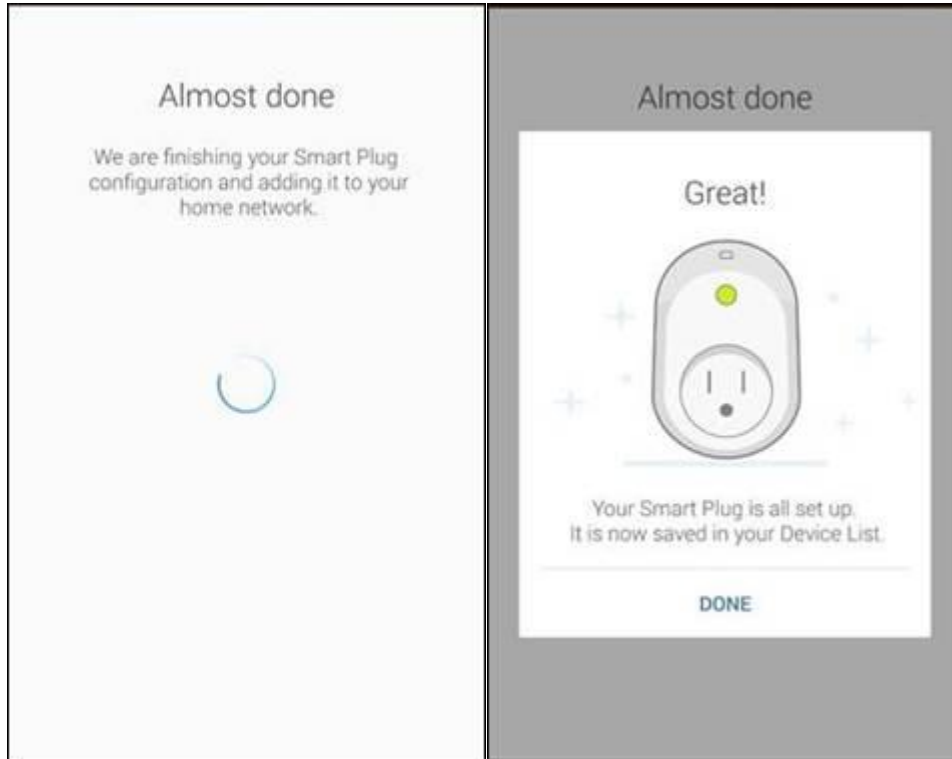
g. Enable “Remote Control” to allow your Smart Plug to be reached when you’re away from home.



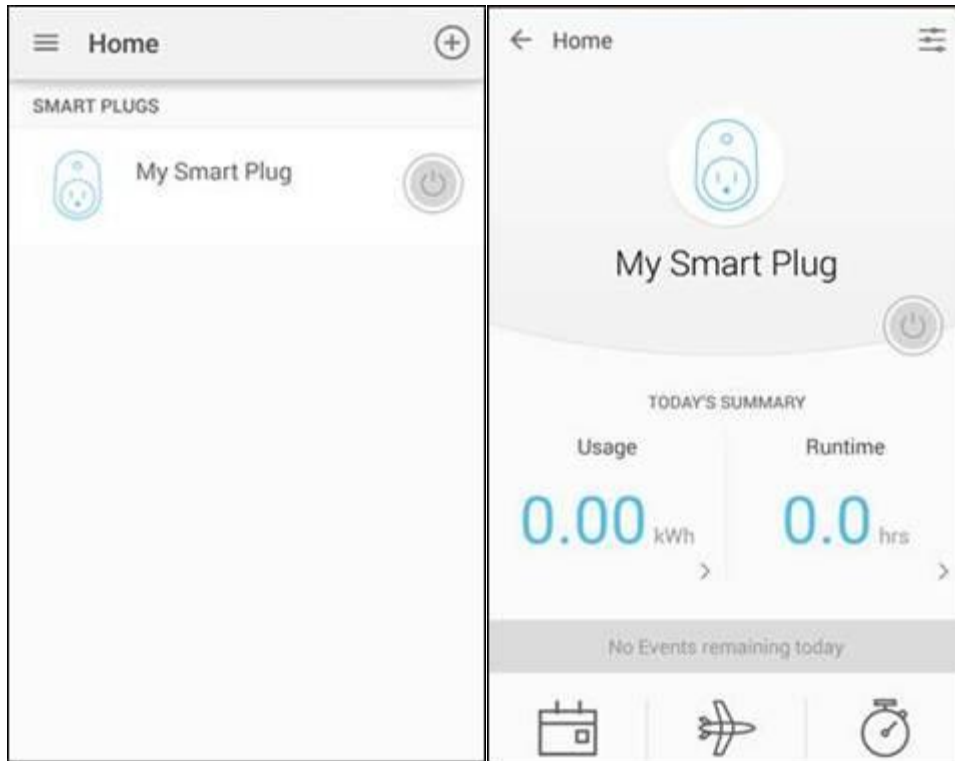
h. Connect the Smart Plug to your home network. Here we choose “onhub” as our home wireless network. If you want to use other wireless network, please click “different network” then connect to it.







i. After that, Kasa will finish the settings within 1 minute!



j. Click the Smart Plug icon, you can view the Status page of this Smart Plug like Energy Usage, and also configure its advanced settings via Schedule/Away Mode/Timer.



Note: If you meet any problem during above steps, you can:

1. Press the settings button  until the Wi-Fi LED  blinks amber and green alternately (about 5s) to initiate the app-config progress.
2. Press and hold the settings button  until the Wi-Fi LED  blinks amber rapidly (about 10s) to reset the smart plug to factory defaults.

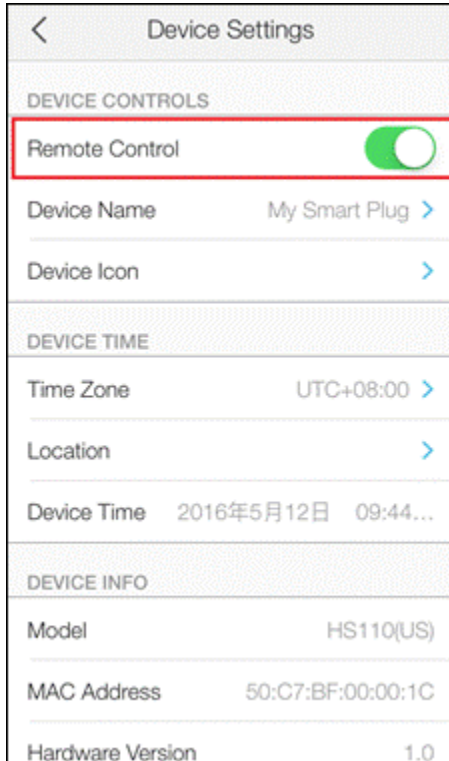
Connect your TP-Link Kasa Device to Amazon Alexa

This FAQ will show you the process on how to connect your TP-Link Kasa account to your Amazon's Alexa. If you meet any difficulties in the process please roll down to the bottom for [Troubleshooting](#).

Before we start:

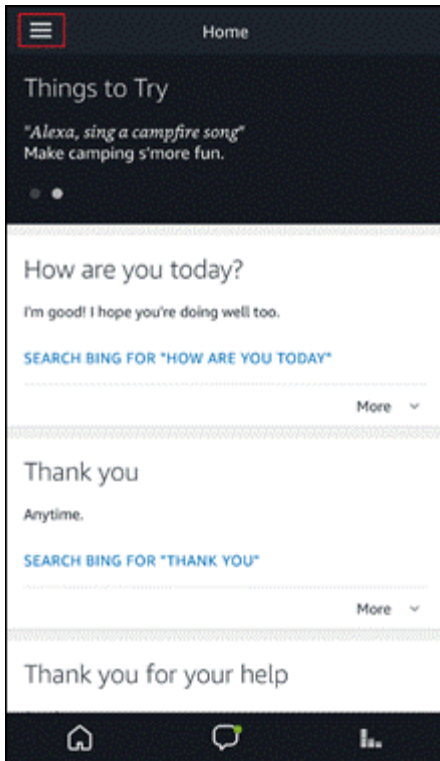
Before we start please make sure Remote Control is enabled on your Kasa APP.

1. Open the Kasa App and signed into your account. If you don't have an account yet, please register one refer to [FAQ-948](#).
2. Connect all your devices to home network. **Please make sure all devices are working via Remote Control.**

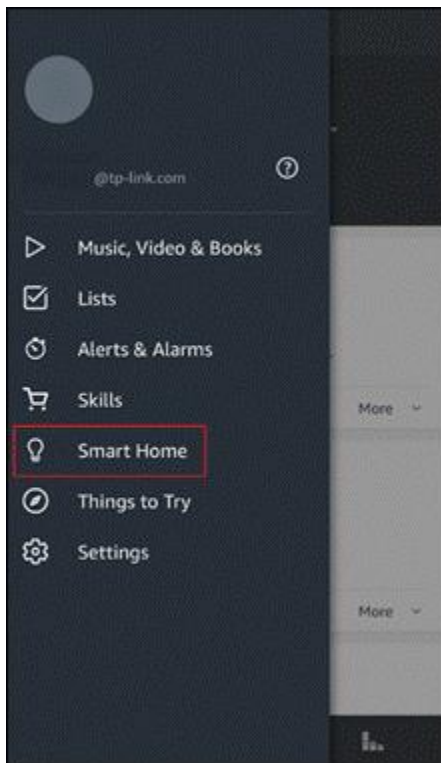


Connect Kasa device to Amazon Alexa

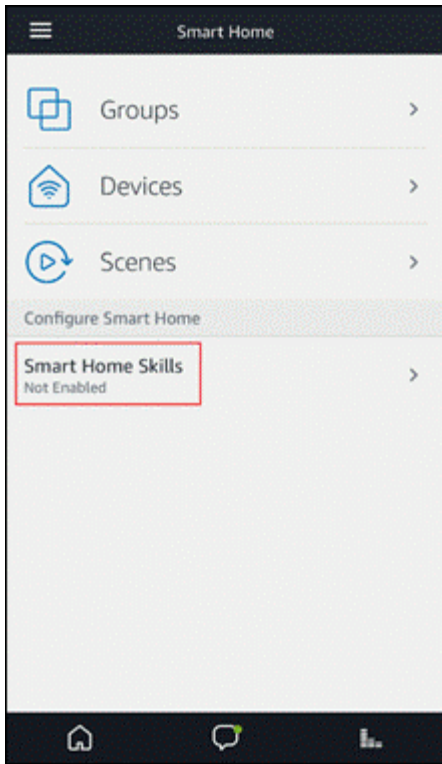
1. Open Alexa App.
2. Tap “≡”.



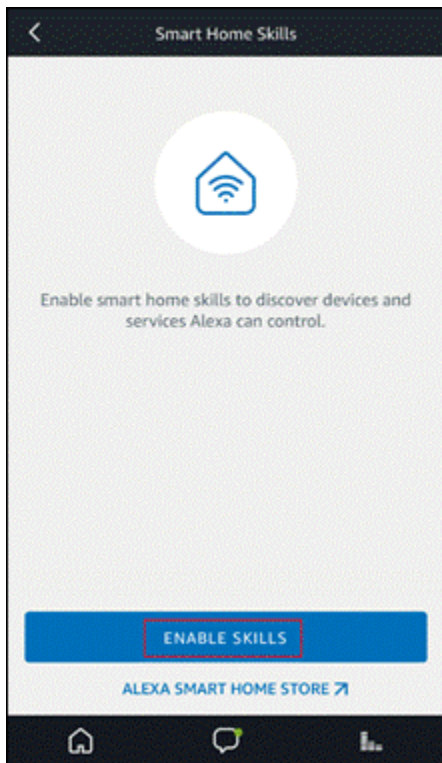
3. Tap **“SMART HOME”**.



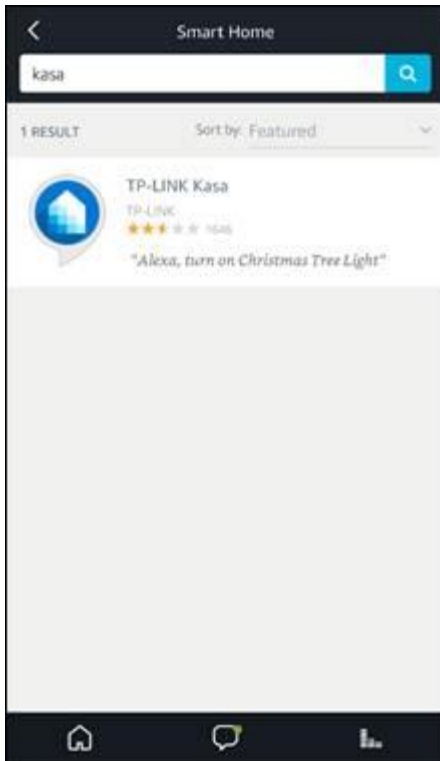
4. Tap **“Smart Home Skills”**.



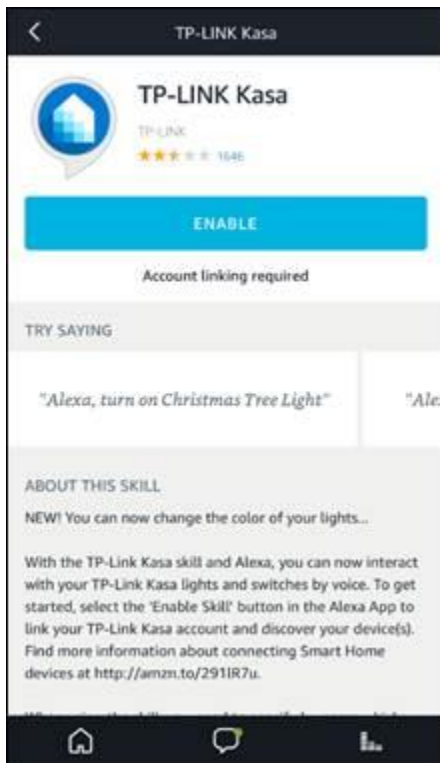
5. Tap **“ENABLE SKILLS”**



6. Enter **“Kasa”** in the search bar, tap **“TP-LINK Kasa”**.



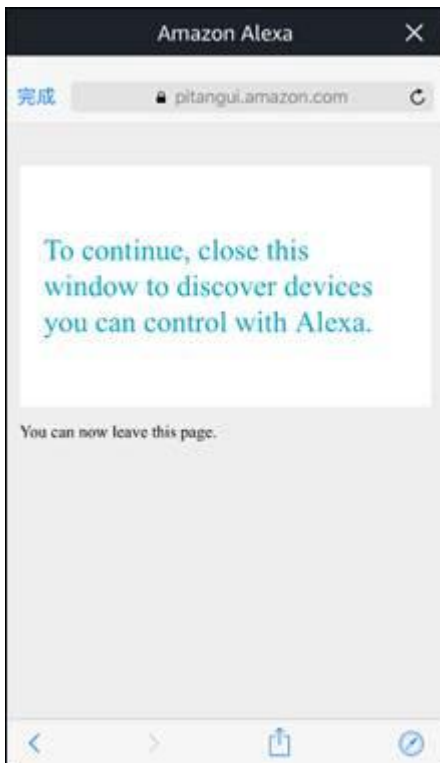
7. Tap **“ENABLE”**



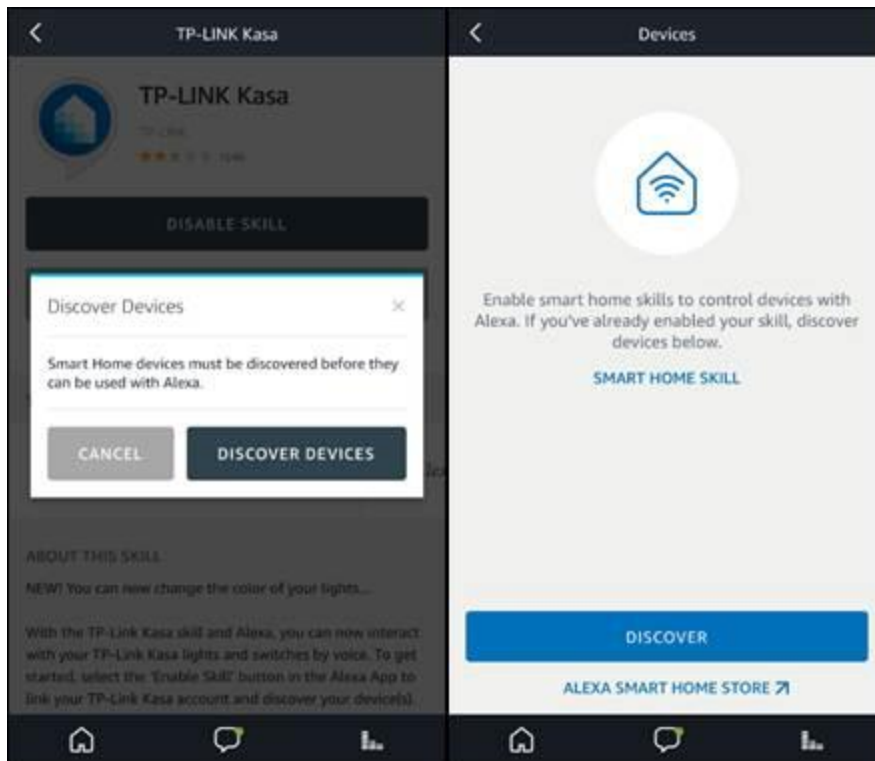
8. Enter your Kasa Account and tap **“Authorize”**.



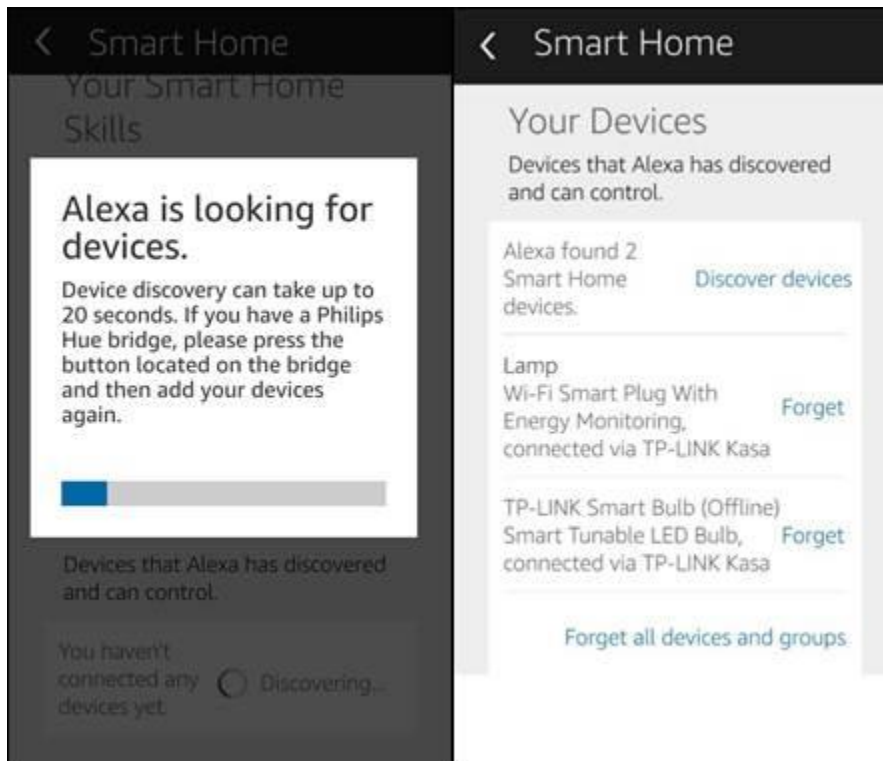
9. Tap “X” at the top.



10. Tap “DISCOVER DEVICES”.



11. Wait for the Device Discovery to complete.



You have completed the setup process, all discovered device can be controlled through your Alexa device. Please test whether it works normally with the voice command.

For example, if a bulb on Kasa is named after “Little Bulb”, we can say “Alexa, turn on the Little Bulb” and check if Alexa power this bulb.

Note: Every time you change the name of smart device, you are requested to discover this device again to update the name.

Troubleshooting

1. Alexa fails to discover devices, how can I do?
 - Try to reboot the smart device and re-discover on Alexa.
 - Double check whether Kasa App can remotely control the device or not. If not, check **internet access** and **remote control** settings.
2. Why the device’s status is Offline on Alexa?
 - Wireless connection could be lost. Try reboot the device and re-discover on Alexa.
 - Internet access on router could be unavailable.
3. Alexa has discovered the devices but couldn’t manage them, while via Kasa App we all work well.

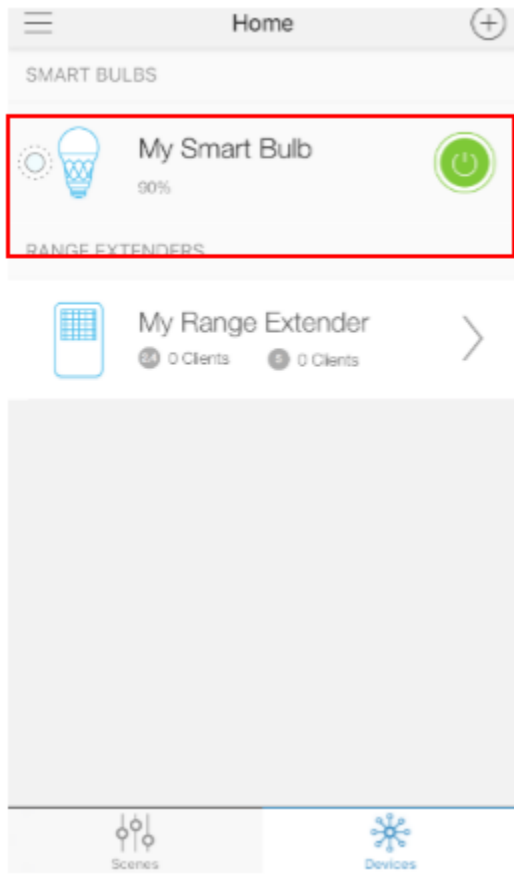
For this situation please [contact support](#) for help.

How to Find your Smart Home Device Firmware in KASA

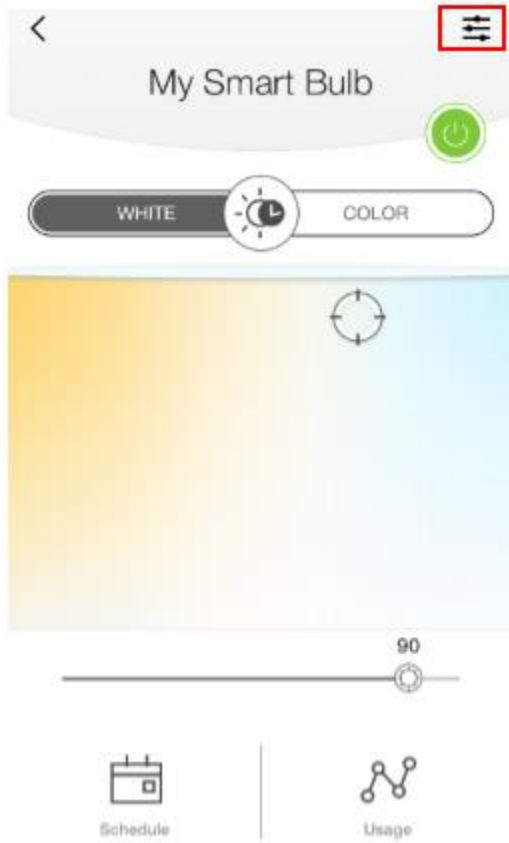
This Article Applies to:

Note: Here takes Smart Bulb as demonstration.

Step 1: Log into KASA, then tap on your device



Step 2: Tap the 'Settings' button



Step 3: Scroll down to the Device Info section.

Device Settings	
DEVICE CONTROLS	
Presets	>
DEVICE TIME Learn More	
Time Zone	Pacific Standard Time (US & Canada)
Location	Synched on 2/8/17 2:06 PM
Device Time	Feb 8, 2017 3:48:26 PM
DEVICE INFO	
Model	LB130(US)
MAC Address	50:C7:BF:25:01:F8
Hardware Version	1.0
Firmware Version	1.1.2
Signal Strength	-62 dBm
Delete Device	