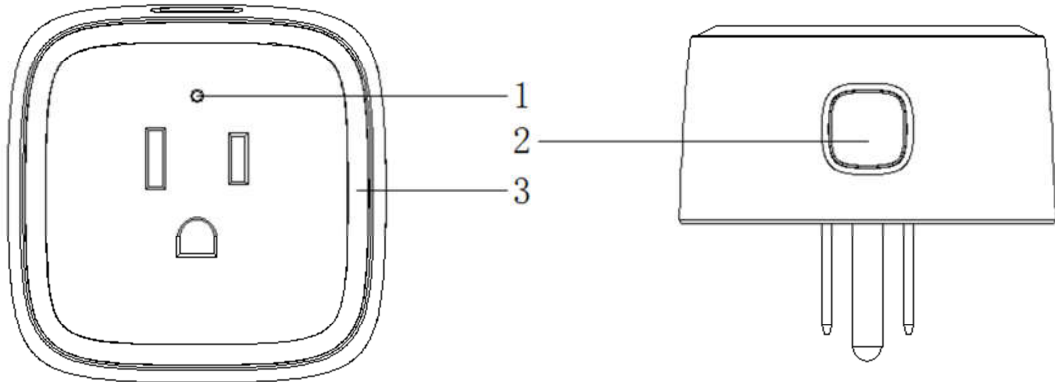


Model:PM1

Product Overview:

PM1 Wi-Fi Smart Power Outlet can be controlled through Wi-Fi wireless network. You can switch on/off outlet and monitor its status wirelessly. The built-in night light provides adjustable and caring white light that eases night time movement. The built-in power meter allows you to track power consumption of a specific light or appliance on LinkWise App.



1	LED indicator	Wi-Fi/Power status
2	Power/ Reset Button	<ul style="list-style-type: none">- Quick press to switch on/off- Press & hold for about 5 seconds to factory reset. All connection data will be cleared. PM1 must be removed from the app and then added back again.
3	Nightlight	White light; adjustable brightness on app

LED Status Indication

Status	LED Indicator
Search Wi-Fi	Green light flashing quickly
Adding a device	Green light flashing slowly
A device added successfully	Nightlight flashing slowly 5 times
Discovering a device	Nightlight flashing slowly 5 times
Connected to Wi-Fi (Outlet On)	Green light staying on
Connected to Wi-Fi (Outlet Off)	LED off
Disconnected from Wi-Fi	Red light flashing quickly
Reset	Press & Hold for 5s, then green flashing quickly
OTA in Progress	Red light flash slowly
OTA done	Nightlight flashing slowly 5 times

What's Included:

- PM1 Smart Wi-Fi Outlet
- Quick Start Guide

Features:

- Smart AC outlets
- Energy monitoring
- Nightlight
- Works with Apple HomeKit
- Works with Amazon Alexa
- Works with Google Home
- Can be applied to local or remote control of appliances such as fans, lights, water coolers, heaters, rice cookers and more

Electrical Ratings

Smart AC Outlet

Input: AC100~125V, 60Hz

Output: AC100~125V, 10A Max, 1200W Max (Pure Resistive Load)

General use ONLY

Indoor dry location use ONLY

Safety Warnings

- Plug directly into electric outlet (not into extension cord)
- For indoor use only
- Unplug from outlet before cleaning
- DO NOT clean with liquid
- DO NOT remove ground pin (round pin) as there is risk of electric shock
- DO NOT use in wet or damp areas
- Keep children away from PM1
- DO NOT exceed the recommended electrical ratings
- DO NOT use in precision timing applications where inaccurate timing could be dangerous (sunlamps, saunas, etc.)
- DO NOT use with devices that should not be operated unattendedly
- After switching off the the main power, DO NOT operate until the main power indicator goes completely off (about 2 seconds delay)
- DO NOT use the device when the casing is broken

Quick Start Guide

For iOS user

1. Download and open the free VOCOLinc LinkWise app from the Apple App Store.
2. Plug PM1 into a desired outlet. Press & Hold the Reset Button for about 5 seconds. Once the LED indicator starts blinking green, it is ready for network setup.
3. Make sure your iPhone or iPad (version 10.3 or later) is connected to a 2.4GHz Wi-Fi network. If you are connected to a 5GHz Wi-Fi network, use the router utility software to turn it off during setup.
4. Log in or sign up for a VOCOLinc account (required for linking VOCOLinc Cloud and 3rd Party Connection).
5. Tap “+” on the top left corner and follow the on-screen directions to complete network setup.
Note: To add more devices (or repeat PM1 setup process), tap “+” and you will be asked to scan the setup code or manually enter the setup code.
6. Select the device from the accessory list. Each accessory has an unique identification code, e.g., Vocolinc-XXX-XXXXXX. Make sure the last 6 characters of the identification code is consistent with the last 6 characters of MAC at the backside of your PM1.

If the screen shows “Couldn’t add Vocolinc-XXX-XXXXXX”, please refer to the first FAQ. Please preserve the setup code for future use.

Note: if you are running a lower version than iOS 11, make sure to swap do step 6 before step 5.

7. You can assign a name to your device and use this name when speaking to Siri. For example, if you name your device “printer”, you may wake up Siri and say “Turn on the Printer”.
8. Set up customized scenes to control multiple devices with a single command. For example, if you name the scene that turns off all the lights “I’m going to bed”, when you wake up Siri and say “I’m going to bed”, it will do the job.

The use of a HomeKit-enabled accessory need the follow permissions:

Settings > iCloud > iCloud Drive > Turn On

Settings > iCloud > Keychain > Turn On

Settings > Privacy > HomeKit >LinkWise> Turn On

For Android user

The Android version of LinkWise is a Cloud-based app, which requires an active internet connection.

1. Download and open the free VOCOLinc LinkWise app from the Google Play Store.
2. Plug PM1 into a desired outlet. Press & Hold the Reset Button for about 5 seconds. Once the LED indicator starts blinking green, it is ready for network setup.
3. Make sure your Android device (version 4.3 or later) is connected to a 2.4GHz Wi-Fi network. If you are connected to a 5GHz Wi-Fi network, use the router utility software to turn it off during setup.
4. Log in or sign up for a VOCOLinc account (required for Alexa/Google configuration).
5. Tap “+” on the top left corner and follow the on-screen directions to complete network setup.
6. You can assign a name to your device.
7. In case of setup failure, factory reset the device and repeat steps 2-6.

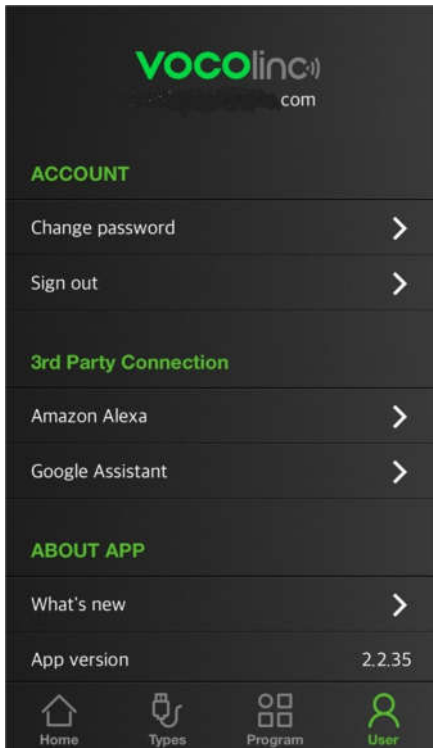
3rd Party Connection

To Enable Amazon Alexa and/or Google Home, refer to the following instruction.

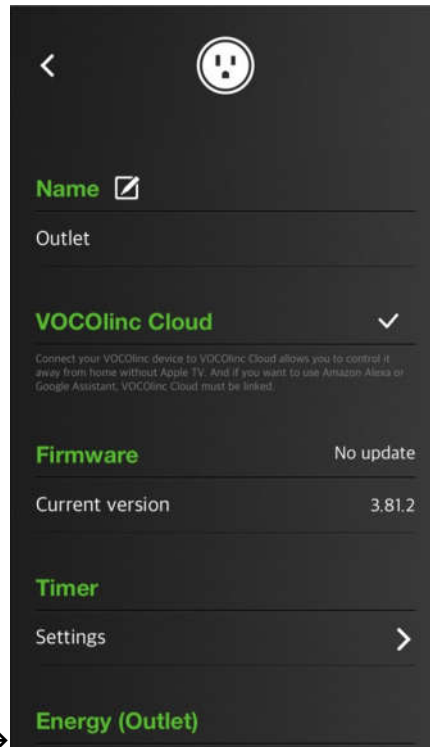
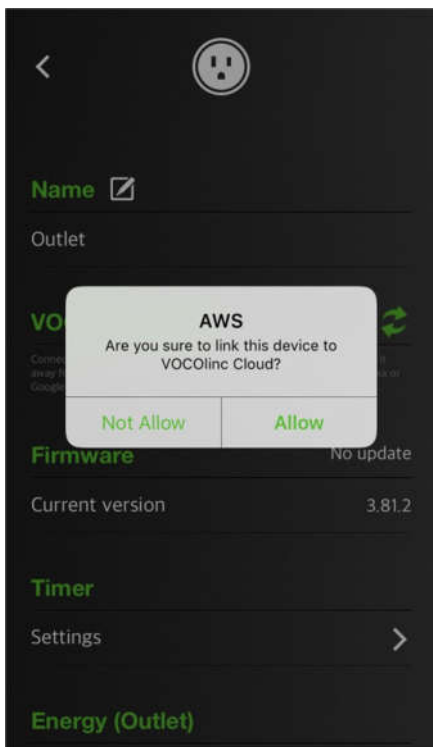
Enabling Alexa

1. Download and Install the Alexa App and login with your Amazon account.
2. Create an account in the LinkWise App (username and password are case

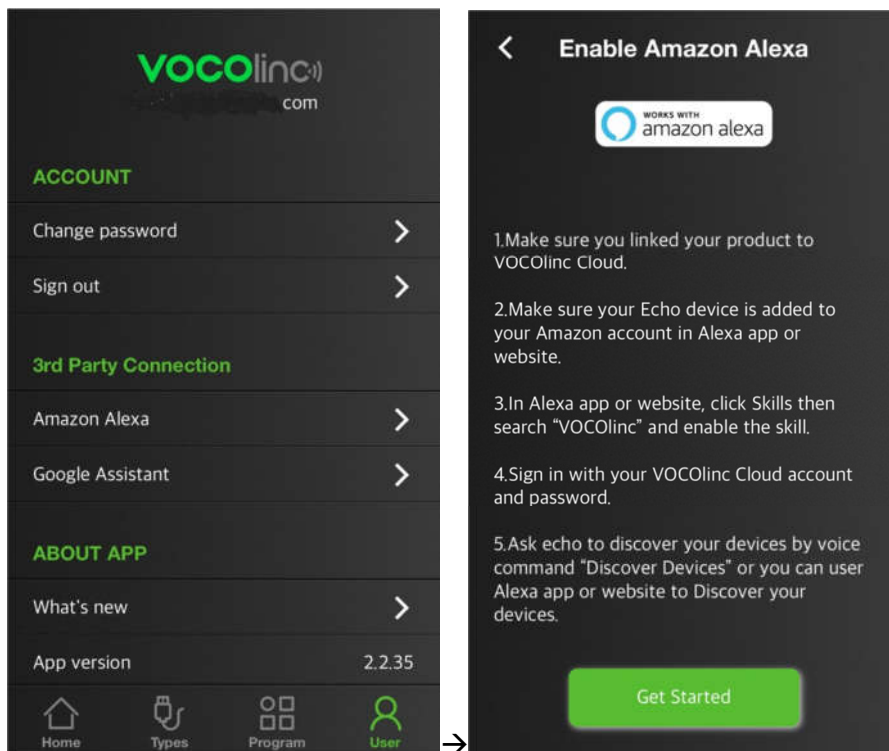
sensitive) and login to your account.



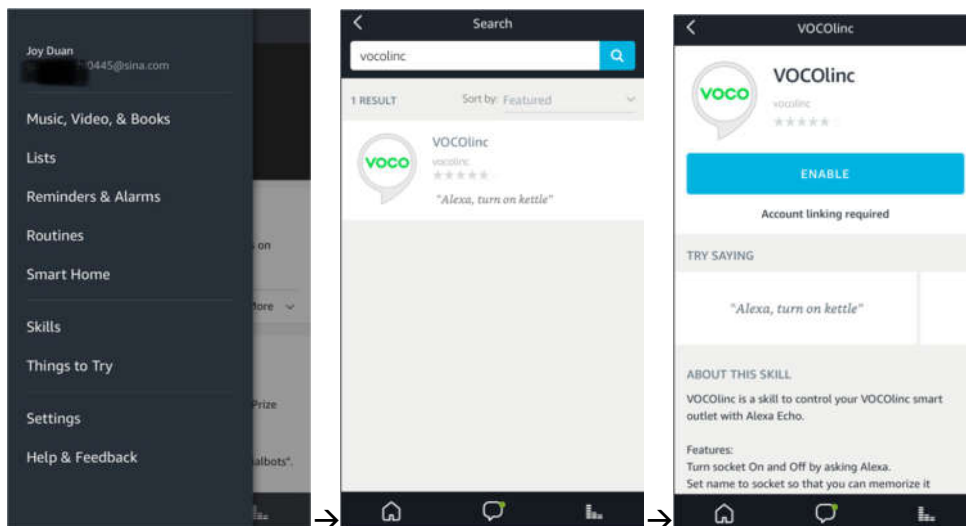
3. Go to LinkWise App > long press the device icon to enter the menu. Look for "VOCOLinc Cloud". Tap "↻" icon to link device to VOCOLinc cloud.



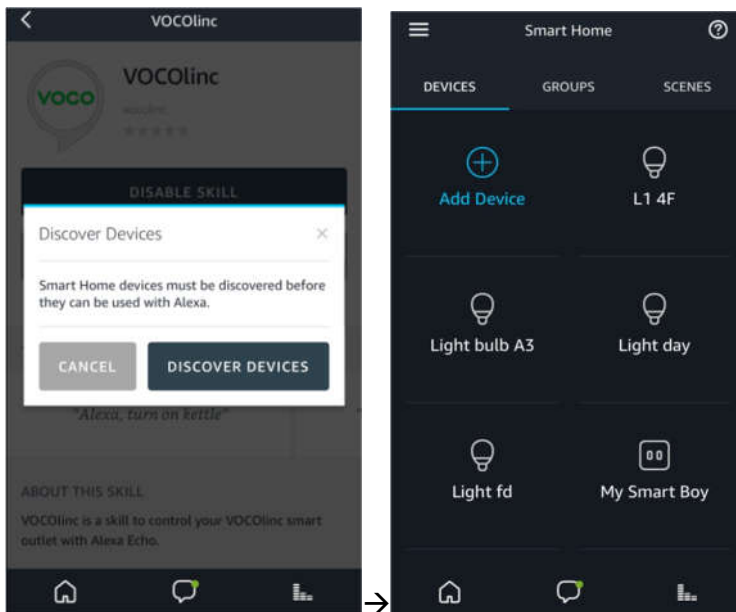
4. Go to User > Amazon Alexa > follow the steps to set up Alexa on the Alexa App or press “Get Started” to set up Alexa on its webpage.



5. Use VOCOLinc account to enable Alexa skill: VOCOLinc.



6. Discover Devices in the Alexa App.



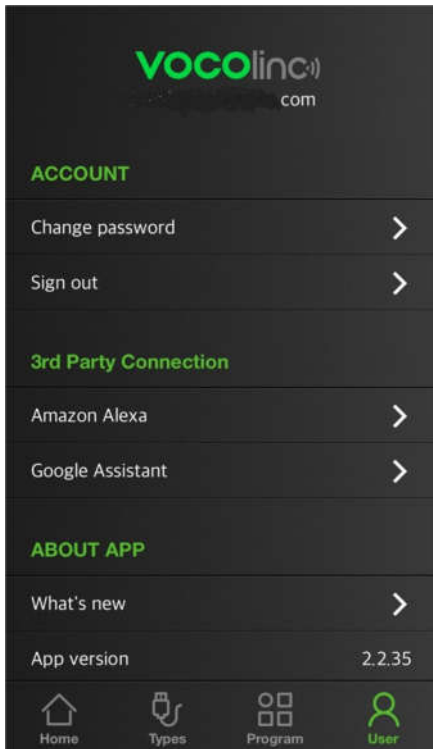
If you change the name of the device in LinkWise App, you may sync the new name in the Alexa App by re-discovering devices.

Alexa Skills

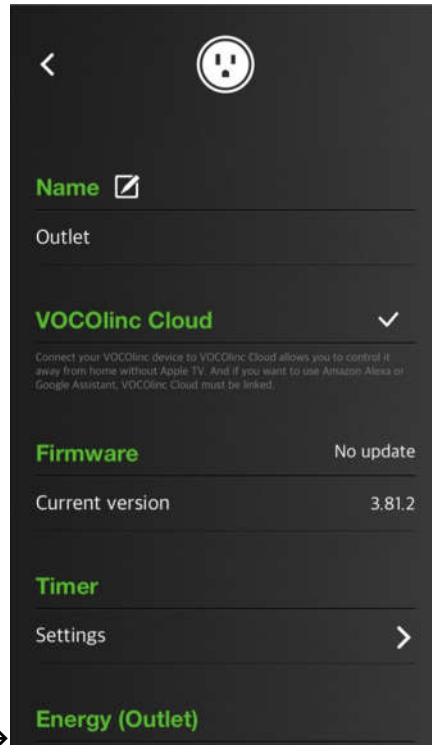
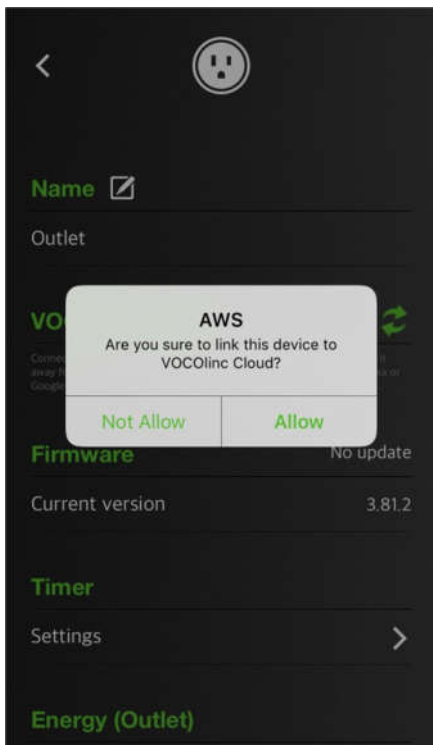
1. "Alexa, turn on (name)"
2. "Alexa, turn off (name)"

Enabling Google Assistant

1. Download and install the Google Assistant App and login with your Google account.
2. Create an account in the LinkWise App (username and password are case sensitive) and login to your account.

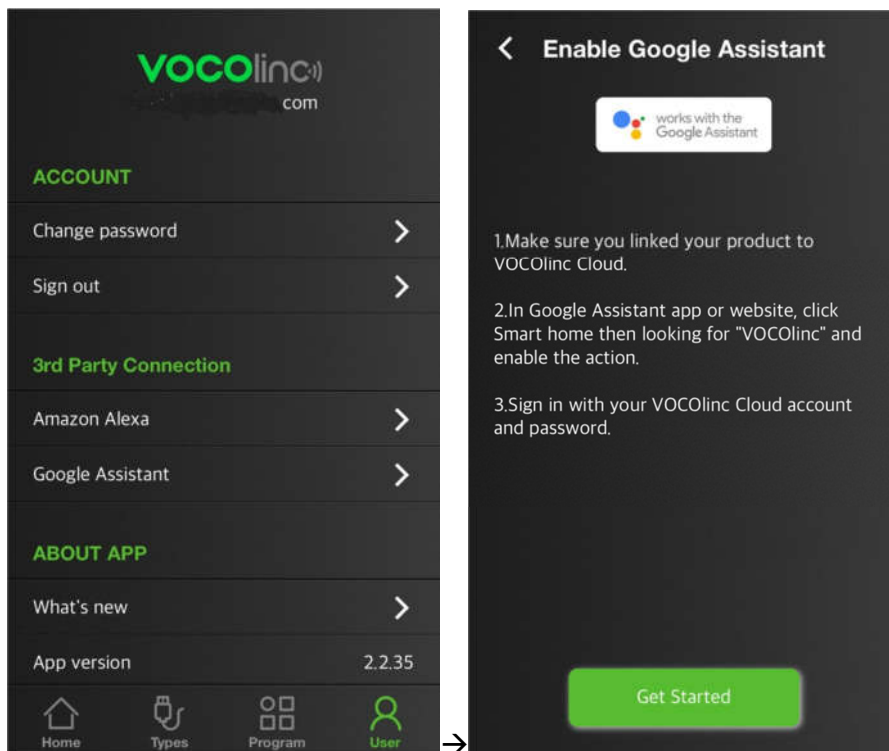


3. Go to LinkWise App > long press the device icon to enter the menu. Look for "VOCOLinc Cloud". Tap "↻" icon to link device to VOCOLinc cloud.



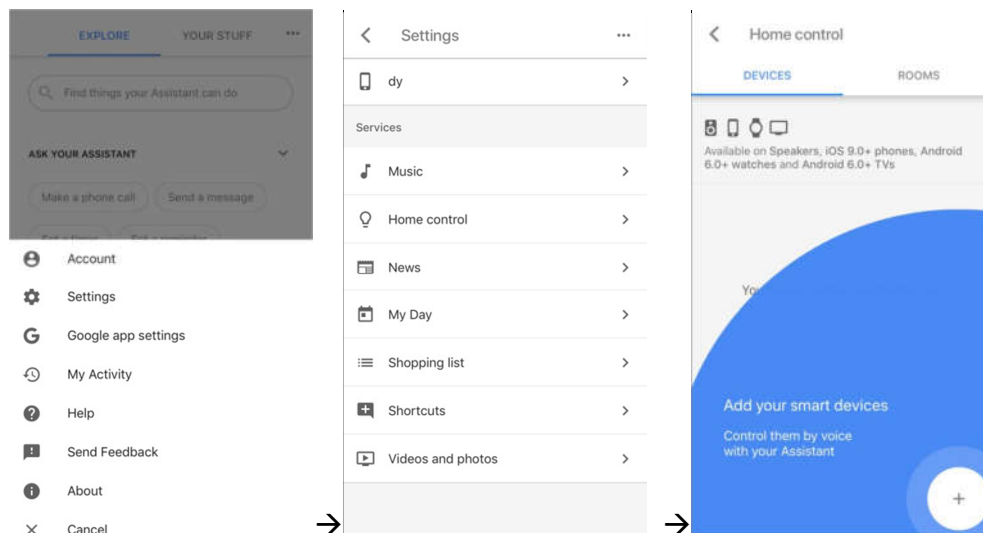
DO NOT assign names with similar pronunciation or names such "Outlet 1", or "Light Bulb 1", etc. It is challenging to control.

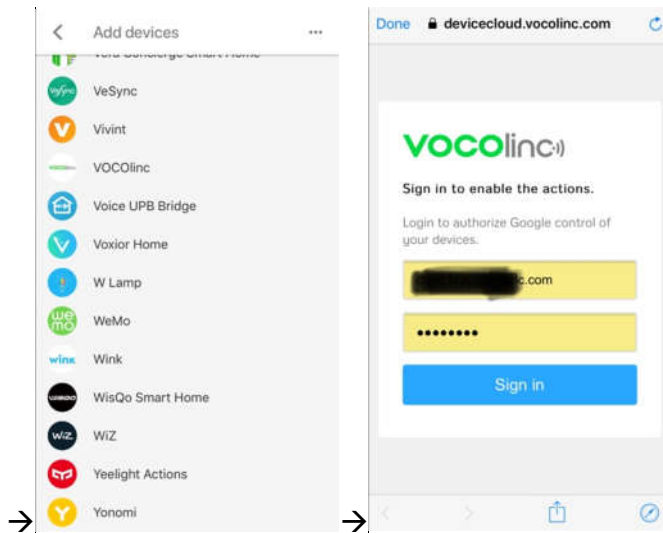
4. Go to User > Google Assistant > follow the steps to set up Google on the Alexa App or press “Get Started” to visit the Google Assistant App.



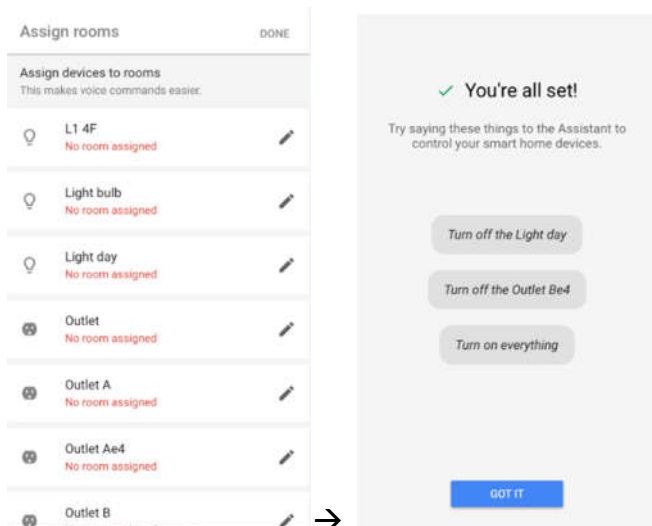
5. Use VOCOLinc account to enable Google Action: VOCOLinc.

Go to Settings > Home control > Press “+” > Enable action using your VOCOLinc account.





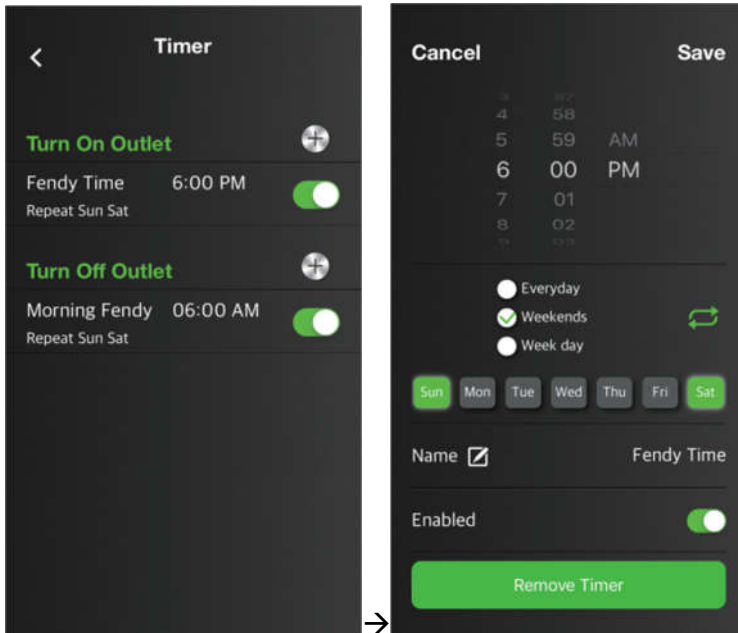
6. Complete setup



Timer Settings

You may schedule to turn on/off the device at specific times on specific days of the week, or to slowly wake you up in the morning.

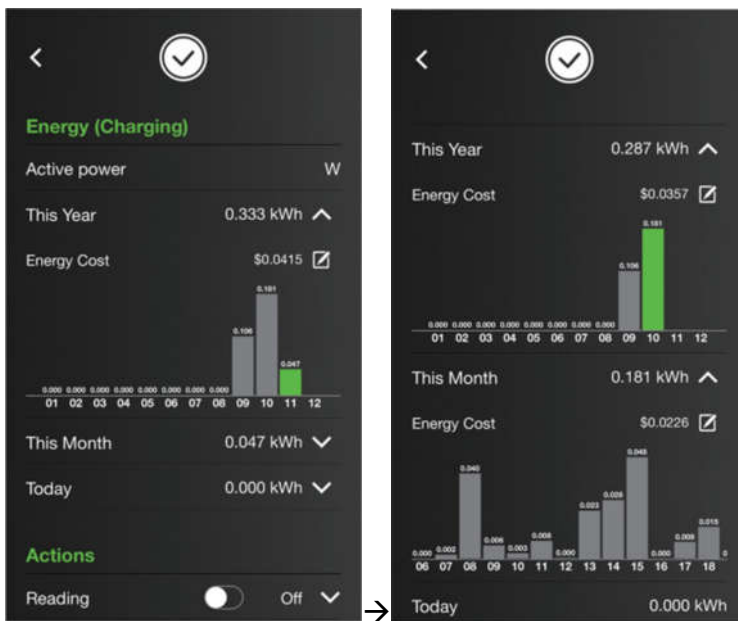
Go to LinkWise APP > Long press the device icon to enter the menu > Look for "Timer" > Go to settings to create an event > Enable your preferred state for the device and name the event.



Energy Monitoring

With a built-in energy usage monitoring technology, you can acquire energy usage report (real-time, daily, monthly, annual) at your fingertips via the free LinkWise app.

Go to LinkWise APP > Long press the device icon to enter the menu > Look for “Energy”>1. Check real time consumption. 2. Enter per unit energy cost to get a report on monthly and annual total expenses.



Factory Resetting

Resetting the device can help you troubleshoot any issues you may have. To reset it to factory defaults, press & hold main power button for about 5 seconds.

Firmware Update

To gain better experience with PM1, we strongly recommend that you update the firmware whenever updates with all the latest improvement and fixes are available:

1. Launch LinkWise.
2. Long press device icon to enter the menu.
3. Look for “Firmware update” and tap it, and then tap “Update”.

*Only the devices that are currently reachable and have an available update will prompt firmware update notice.

*It is important to leave the LinkWise app running while it finishes updating the device. Try not to minimize the app, close the app, or interrupt the update to prevent problems.

FAQ

Q1. Why did I fail to add my PM1 to the LinkWise App?

1. Make sure your accessory is powered on and nearby.
2. If you use a dual 2.4G/5G network router, please turn off the 5G network. Connect your phone with 2.4G network and add the device again.
3. Make sure that the router setting meets the relevant requirements. The device only supports the mode of WPA/WPA2-PSK.
4. Make sure that the Status indication LED (green light) flashes quickly. If not, please press & hold the Reset Button for about 5s to restore factory settings.
5. Select the accessory shown on screen, then scan the setup code (XXX-XX-XXX) which can be found on the device, instruction manual or inner packaging.
6. If the app prompts “Couldn’t add VOCOlinc-PM1-XXXXXX” after you scanning the setup code:
 - (1) Close the app
 - (2) Reboot the phone
 - (3) Restore to factory settings
 - (4) Add the device again
7. If the app prompts “The setup code is incorrect” , please
 - (1) Double check whether the setup code input is right or not; or try manually entering the setup code.
 - (2) If the last 6 characters of the identification code is not consistent with the last

6 characters of MAC located at the bottom of your PM1, please report this issue by sending a message to support@VOCOLinc.com along with the last 6 characters of the identification code.

8. If the app prompts "This accessory isn't compatible with your Wi-Fi router.", It means the router is currently working under the 5GHz network, please refer to step 2.

Q2. How can I recover connection of the device?

1. Modification of the router configuration/settings will cause non-resumable disconnection of the device. Delete and add the devices again after factory reset following steps in Q1.
2. Unstable network signal could cause disconnection of the device. Wait for about 2 minutes for automatic re-connection. If the connection does not resume after awhile, power off PM1 and then put it back on. It shall re-connect automatically.
3. If the above is not effective, delete and add the devices again after factory reset following steps in Q1.

If you have more questions, please feel free to contact us: support@vocolinc.com.

Q3. The device works normally after restoring factory settings or unplugging/plugging, but it occasionally gets disconnected from the network and cannot be recognized.

1. Make sure the number of Wi-Fi connected devices is within the wireless network capacity of your router. Otherwise, please replace with another router.
2. Reconnect your iOS devices to Wi-Fi and make sure your Wi-Fi signal is strong enough.
3. Wait until the network is fixed if your router performs poorly in wireless networks that might result from network congestion.
4. Check the router setting and see if there is any limit to the number of simultaneous client connections.
5. Restart your HomeKit accessory or restore your HomeKit accessory to factory settings, and add your HomeKit accessory to the VOCOLinc LinkWise app.
6. Update LinkWise App and product firmwares to the latest version.

Q4. Why am I not able to login to my VOCOLinc account?

username and password are case sensitive in VOCOLinc account system. Pay attention to the upper/lower-case of the user name and password when you login/sign up to the LinkWise app.

System Requirement:

- Mobile device running iOS10.3+ or Android 4.3+

- Existing Wi-Fi network
- Stable Internet (For Android LinkWise & Alexa)

Legal Information

Apple, iPad, iPad Air, iPhone, and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries. HomeKit is a trademark of Apple Inc.

Use of the Works with Apple HomeKit logo means that an electronic accessory has been designed to connect specifically to iPod, iPhone, or iPad, respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.

Controlling this HomeKit-enabled accessory automatically and away from home requires an Apple TV with tvOS 10.3 or later or an iPad with iOS 10.3 or later set up as a home hub.

To control this HomeKit-enabled accessory, iOS 10.3 or later is recommended.

FCC Declaration

Caution:

This device complies with Part 15 of the FCC Rules / Industry Canada licence-exempt RSS standard(s). 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.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Any 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.

MPE Requirements

To satisfy FCC / IC RF exposure requirements, a separation distance of 20 cm or more should be maintained between the antenna of this device and persons during device operation.

To ensure compliance, operations at closer than this distance is not recommended. Les antennes installées doivent être situées de façon à ce que la population ne puisse y être exposée à une distance de moins de 20 cm. Installer les antennes de façon à ce que le personnel ne puisse approcher à 20 cm ou moins de la position centrale de l'antenne.

La FCC des états-unis stipule que cet appareil doit être en tout temps éloigné d'au moins 20 cm des personnes pendant son fonctionnement