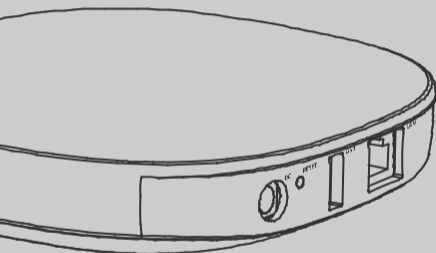


Welcome to your

Smart Home Hub



English
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Setup

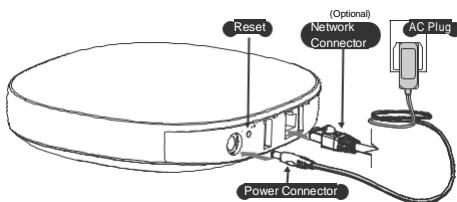
1. Connect the Smart Home Hub to the wall power using the supplied power cable.

Tip: The Smart Home Hub works best when placed in a central location in your home. It should not be placed on top of or immediately next to other wireless devices.

- Download the free SmartThings app for Android or iOS, and create an account.
- Select the "Add device" or "+" icon("Add device")
- Select the "SAMJIN" brand → "WiFi/Hub" category → "Smart Home Hub(IM6001-V3P)" product to connect your Smart Home Hub.
- Follow the on-screen instructions in the SmartThings app to connect the Smart Home Hub to your WiFi network and complete setup.

Tip: You can also connect the Smart Home Hub to your Wi-Fi router using the supplied Ethernet cable.

※If your ISP has configured static IP on your router you may face connection problems when onboarding the Smart Home Hub. Disable static IP before proceeding, you can re-enable it after onboarding.



If you have any difficulty setting up your Smart Home Hub, please visit Support.SmartThings.com for assistance.

Works with SmartThings

SmartThings works with a wide range of connected devices, including lights, cameras, locks, thermostats, sensors, and more.



Look for the Works with SmartThings label next time you're buying a connected device for your home, or visit Smartthings.com/product to see the full list of compatible devices.

Safety Instructions

Read, keep, and follow these instructions. Heed all warnings.

- Clean only with a dry cloth.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Do not install inside or near to large metal objects, or near to sources of radio interference.
- Only use attachments and accessories specified by the Manufacturer.
- Read our Product Usage Guidelines at: www.SmartThings.com/Guidelines
- The power adapter acts as the mains disconnect device so ensure that the Smart Home Hub is installed near to an easily accessible mains socket.

Disconnect the network cable and power adapter or any other connected peripherals if any of the following conditions exist:

- The power cable or connector is damaged or frayed.
- You want to clean the Smart Home Hub (see Important Safety Instructions).
- The Smart Home Hub or attached cables are exposed to rain, water/fluids, or excessive moisture.
- The Smart Home Hub or its power adapter is damaged or has been dropped and you suspect it needs to be serviced.

Do not allow children or animals to chew or suck the device

Do not disassemble, modify or repair your device

Do not place anything on the device

Do not block or cover the vent

Do not use your device in a hospital, in potentially explosive environments, or in blasting areas

- Avoid using your device within a 20cm range of a pacemaker, if possible, as your device can interfere with the pacemaker.
- If you use medical equipment, contact the equipment manufacturer before using your device to determine whether or not the equipment will be affected by radio frequencies emitted by the device.

Disclaimer

Some content and services accessible through this device belong to third parties and are protected by copyright, patent, trademark and/or other intellectual property laws. Such content and services are provided solely for your personal non-commercial use.

You may not use any content or services in a manner that has not been authorised by the content owner or service provider. Without limiting the foregoing, unless expressly authorised by the applicable content owner or service provider, you may not modify, copy, republish, upload, post, transmit, translate, sell, create derivative works, exploit, or distribute in any manner or medium any content or services displayed through this device.

KC Certifications

Hereby, SAMJIN declares that the product models below are in compliance with the essential requirements and other relevant provisions of R-C-WHS-IM6001-V3P03

- STH-ETH-301(Family model name: IM6001-V3P03)

Frequency / Maximum transmitting power

• Frequency Band(s)

BT :	2402 MHz – 2480 MHz
Zigbee :	2405 MHz – 2480 MHz
Z-Wave™ :	919.8 MHz – 923.1 MHz
WLAN 2.4 GHz :	802.11b/g/n(HT20) : 2412 MHz – 2472 MHz 802.11n(HT40) : 2422 MHz – 2462 MHz
WLAN 5 GHz Band1 :	802.11a/n(HT20)/ac(VHT20) : 5180 MHz – 5240 MHz 802.11n(HT40)/ac(VHT40) : 5190 MHz – 5230 MHz 802.11ac(VHT80) : 5210 MHz
WLAN 5 GHz Band4 :	802.11a/n(HT20)/ac(VHT20) : 5745 MHz – 5825 MHz 802.11n(HT40)/ac(VHT40) : 5755 MHz – 5795 MHz 802.11ac(VHT80) : 5775 MHz

• Output power

BT :	-0.84 dBm
Zigbee :	9.19 dBm
Z-Wave™ :	6.28 dBm
WLAN 2.4 GHz :	15.17 dBm
WLAN 5 GHz Band1 :	19.16 dBm
WLAN 5 GHz Band4 :	19.26 dBm



Association Group 1 (Lifetime).

This product can be operated in any Z-Wave network with other Z-Wave certified devices from other manufacturers. All mains operated nodes within the network will act as repeaters regardless of vendor to increase reliability of the network.

Information to the User

Changes or modifications not expressly approved by SAMJIN, Inc. could void your authority to operate the equipment.

This equipment generates 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 equipment and the receiver.
- Connect the equipment to 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.

Important Note for mobile device use Radiation Exposure Statement:

This equipment complies with 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.

Correct disposal of batteries in this product

(Waste Electrical & Electronic Equipment)
(Applicable in countries with separate collection systems)

This marking on the product, accessories or literature indicates that the product, its electronic accessories (e.g. charger, headset, USB cable), and batteries should not be disposed of with other household waste.

To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate these items from other types of waste and recycle them responsibly to promote the sustainable reuse of material resources.

Where marked, the chemical symbols Hg, Cd or Pb indicate that the battery contains mercury, cadmium or lead above the reference levels in EC Directive 2006/66. If batteries are not properly disposed of, these substances can cause harm to human health or the environment.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how can take these for environmentally safe recycling.

Business users should contact their supplier and check the terms and conditions of the purchase contract. This product and its electronic accessories should not be mixed with other commercial wastes for disposal.



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One (1) Year Limited Warranty

SAMJIN ("SAMJIN") warrants this product (the "Product") against defects in materials and/or workmanship under normal use for a period of ONE (1) YEAR from the date of purchase by the original purchaser ("Warranty Period"). If a defect arises and a valid claim is received within the Warranty Period, then as your sole remedy (and SAMJIN sole liability), SAMJIN will at its option either 1) repair the defect at no charge, using new or refurbished replacement parts, or 2) replace the Product with a new product that is functionally equivalent to the original, in each case within 30 days following receipt of the returned Product. A replacement product or part, assumes the remaining warranty of the original Product. When a Product or part is exchanged, any replacement item becomes your property and the replaced Product or part becomes SAMJIN property.

Obtaining Service: Please contact directly the reseller of this product where you bought in your local area or service agent of reseller.

SmartThings Use of Free and Open-Source Software

The SAMJIN ("SAMJIN") Smart Home Hub contains the SmartThings Hub Software. This document contains licensing information relating to the use of free and open-source software (FOSS) with or within the SmartThings Hub software. Any terms, conditions, or restrictions on FOSS included within the SmartThings Hub software that are not included within the original FOSS licenses are offered and imposed by SmartThings alone. The authors, licensors, and distributors of the FOSS disclaim all express or implied conditions, representations, and warranties relating to the FOSS and any liability arising from use and distribution of the FOSS. A document containing the complete and current list of FOSS packages used in SmartThings Hub software and mobile applications can be found here: www.SmartThings.com/FOSS

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Deleting a Location (Home, Office, etc.) in the SmartThings app will cause all SAMJIN devices to be disconnected from the Smart Home Hub, requiring them to be excluded and re-included.

Visit Support.SmartThings.com for more information.

Z-Wave™ DSK indication

Users are available to check Z-Wave™ DSK in SmartThings APP
*SmartThings APP -> Dashboard -> Hub device card -> Hub detail information page

Product Classic Inclusion Description

To connect a device: In the SmartThings app, follow these steps to connect or include a new device:
Tap My Home Under Things, tap Add a Thing at the bottom of your Things list The app will say Looking for device.
While the Hub searches, perform the connection/inclusion process specific to that device Consult the device's manual for instructions When the device is discovered, it will be listed at the top of the screen Tap the device to rename it and tap Done When finished, tap Save Tap OK to confirm your added devices Alternatively, you can also explore and connect third-party devices that work with SmartThings, or look for a specific device you want to connect:
Tap My Home Under Things, tap Add a Thing at the bottom of your Things list Tap Add device manually
Tap a device category (e.g., from Light Bulbs, Locks, Outlets, Thermostats, etc.) to see a list of related devices and third-party devices that work with SmartThings Select your device Tap Connect Now The app will indicate that it's looking for the device While the Hub searches, perform the connection/inclusion process specific to that device Consult the device's manual for instructions When the device is discovered, it will be listed at the top of the screen Tap the device to rename it and tap Done Tap Done again Tap Save Tap OK to confirm your added devices OR:
Tap Marketplace Under Things, tap a device category (e.g., from Light Bulbs, Locks, Outlets, Thermostats, etc.) to see a list of related SmartThings devices and third-party devices that work with SmartThings Select your device Tap Connect Now The app will indicate that it's looking for the device While the Hub searches, perform the connection/inclusion process specific to that device Consult the device's manual for instructions
When the device is discovered, it will be listed at the top of the screen Tap the device to rename it and tap Done Tap Save Tap OK to confirm your added devices If you're having trouble connecting your device, it may need to be reset. Consult the device's manual for reset instructions or visit our Support Help Center for information about how to reset compatible devices.

Product Classic Exclusion Description

Here are the steps to put the Hub into learn mode to receive network information from another Z-Wave controller:
Prepare the other Z-Wave controller to copy its network information to the Hub. This may be called include, add, transfer, shift, copy, or replicate mode In the SmartThings Classic app, tap the menu (Android) / More (iOS) Tap the Hub Tap Z-Wave Utilities Tap Add Hub to an existing Z-Wave network Tap OK This will start learn mode on the Hub. It may take longer to receive all the network info and load all the devices. Check the other controller for confirmation of whether the transfer was successful.
Depending on the other controller, it may not have transferred the primary controller role to the SmartThings Hub, and the Hub may not be able to add new devices.
To remove the Hub from the other network and reset it to default, follow the same steps above, but put the other controller in remove or exclude mode instead.

Product Factory Reset

Wave factory reset To reset your Hub's Z-Wave system to factory default settings, you must factory reset the entire Hub. You can factory reset your Hub with steps found below. NOTE: Resetting the Hub will restore factory settings. All device connections, automations, rules, configurations, and SmartApps associated with that Hub will be lost in the reset. All devices connected to your Hub will have to be reset or excluded before they can be reconnected. The steps for resetting and reconnecting each smart device differ. After resetting, you can visit our Things category, find the devices you wish to set up, and follow the guides provided. Remember that you will likely need to reset or "exclude" every device before connecting. A physical factory reset is only possible for the Hub v2 with firmware 17.11 and up.
If you have a Hub v1 or a Hub with firmware below 17.11, you can reset your Hub by deleting the Location it is connected to with these steps instead. Need to check your Hub's firmware version? Find out how here. Follow these instructions to reboot the Hub instead, without doing a full factory reset.
To factory reset the Hub: Make sure the Hub is plugged in with the included power and network cables.
Press and hold the red recessed button on the back of the Hub for 30 seconds.
When the LED on the front switches from flashing yellow to solid yellow, release the button. Note: If you do not release the button within a few seconds after the LED switches to solid yellow, the Hub may not begin the reset. The Hub will take 10-15 minutes to fully factory reset.
Once the LEDs on the Hub turn solid green, you should then be able to connect your Hub again.
If you lost your original 6-character Welcome Code or are encountering other problems, these articles may help.
*If this controller is the primary controller for your network, resetting it will result in the nodes in your network being orphaned and it will be necessary after the reset to exclude and re-include all of the nodes in the network.
If this controller is being used as a secondary controller in the network, use this procedure to reset this controller only in the event that the network primary controller is missing or otherwise inoperable.*

