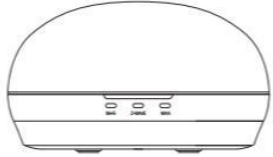


SmartHome IoT HUB

EIH-100E User Guide

The SmartHome IoT HUB is Z-Wave universal controller which can check and control the several control group devices.



Components



SmartHome IoT HUB

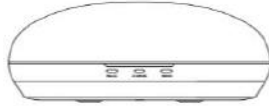


Power Cable

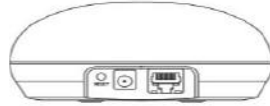


User Guide

Detailed Description



Wi-Fi Z-Wave WAN



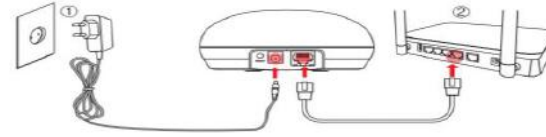
Reset DC 5V/2A WAN

Install Guide

- Connect the internet at rear side of AP
- Power On AP/SmartHome IoT HUB
- Connect the SmartHome IoT HUB to AP with the Lan Cable
- Connect between SmartHome IoT HUB and PC by Lan cable
- Wait until All LED turns on

Log in Web Page

- Check the Z-Wave and WAN LED turns on
- Sign in (ID:enplug / PW:enplug)



Add for Inclusion

- Pressing the "ADD DEVICE" button in webpage will let EIH-100E into inclusion mode.
- If the slave is Z-Wave Security 2 device, you need to accept or modify the security class settings. (recommend: the user not change the security class settings.)
- If the slave is Z-Wave Security 2 device for Security 2 Class 1 and 2 devices, you need to key in the first 5 digits of the DSK.

Remove for Exclusion

Pressing the "REMOVE DEVICE" button in webpage will let EIH-100E into exclusion mode

Remove/Replace Failed Node

If the added node is determined to be an inactive node, go to the DEVICE page and press REMOVE/REPLACE button

Set Learn Mode

Pressing the "SET LEARN MODE" button in webpage will let EIH-100E into learn mode. This performs the Z-Wave Set Learn Mode network operation. This can only be performed when device is not in a network. To complete an S2 inclusion, the DSK may need to be entered on the including Controller

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Copy for Replication

Controller replication(Copy) is achieved through Inclusion and Set Learn Mode. Controller can transmit protocol replication data automatically

Reset Factory Default Reset

- 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

Z-Wave Technical Information

The AI REMOTE CONTROL HUB is universal controller which can control the several control group devices.

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.

The non-preferred devices inclusion is not part of the vendors preferred ecosystem, and that control and support of the device may be limited.

Security

This device is security(S2) enabled Z-Wave Plus product that is able to use encrypted Z-Wave Plus messages to communicate to other security(S2) enabled Z-Wave Plus products.

Security Class : S2 Access Control Security Class

DSK : If try to learn mode, you can check in Web page.

Association

Grouping identifier : 1, Lifeline

Maximum number of devices that can be added to the group : 1

When reset, Device Reset Locally Command Class will send to Lifeline node id

Description of how the association group is used and/or triggered by the product : node id 1 (the use one node only)

Supported Command Class

[Non-Secure Command Classes]

Z-Wave Plus Info, V2
CRC-16 Encapsulation, V1
Inclusion Controller, V1
Security 0, V1
Security 2, V1
Supervision, V1
Transport Service, V2

[Secure 2 Command Classes]

Association, V2 (S2)
Association Group Information, V1 (S2)
Device Reset Locally, V1 (S2)
Manufacturer Specific, V1 (S2)
Power Level, V1 (S2)
Version, V2 (S2)
Network Management Basic Node, V2 (S2)
Network Management Inclusion, V3 (S2)
Network Management Proxy, V2 (S2)

If it receives a Basic Command

This product can control a device which supports Basic Command class by sending BASIC OFF[0x00] and ON[0xFF] and between 0x00 and 0xFF from the GUI. This product can receive Basic Command from a device, but it does nothing and just returns ackhis product does nothing if it receives a Basic Command

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