

User manual

1. Product Description

The product is a panel with mechanical button, which conforms to IEEE 802.15.4 basic agreement and is suitable for smart home system built by Zigbee network. It can realize real-time control, local preset logic control and local mobile control through the ZigBee gateway. If the gateway is connected to the Internet, it can realize remote control.

4. Main Parameters

- ◇Working Voltage: 100V~240V~, 50Hz/60Hz μ
- ◇Load Power: Light panel: 200W/gang
Curtain panel: 100W/gang
Scene panel: No load
Light linkage panel: No load
- ◇Working Temperature: $-10\sim 55^{\circ}\text{C}$
- ◇Working Humidity: 35%~85%RH
- ◇Communication Interface: ZigBee wireless communication
- ◇Standby Power: 0.5W
- ◇Rated Power: Light linkage panel/scene panel: 1W
1-gang light panel/curtain panel: 1.5W
2-gang light panel/curtain panel: 2W
3-gang light panel: 2.5W
4-gang light panel: 3W
- ◇Product Size: 86x86x39.5mm
- ◇Installation: 86 built-in box (minimum 70mm*70mm*48mm)

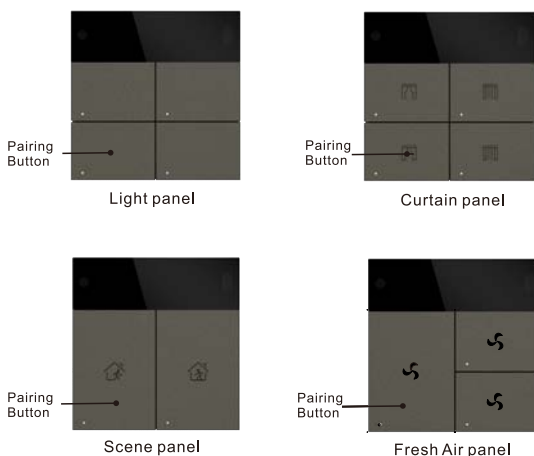
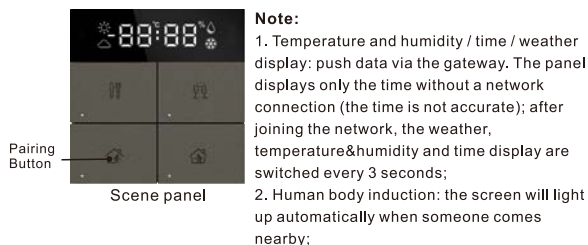
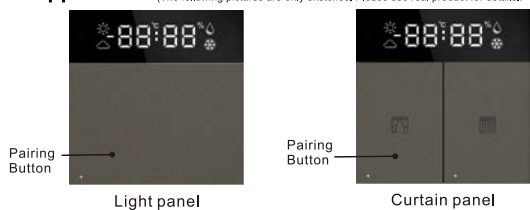
2. Package Contents

- ◇Panel: 1
- ◇Screw: 2
- ◇User manual: 1

3. Features

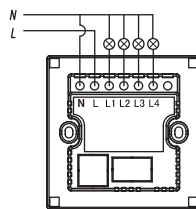
Panel	Features
Light/ Light Linkage/ Scene/Curtain/ Fresh Air Panel	1.Use ZigBee network protocol for flexible networking; 2.Power supply by N/L wire for stable system; 3.Support audio prompt (optional), indicator light , customized startup and shutdown; 4.Control by mechanical button; 5.Use 86 type mounting box for installation;
Light/Curtain/ Fresh Air Panel	1.Work with ZigBee network coordinator(gateway) and realize remote control via mobile phone, pad or PC; 2.Work with scene panel to realize multiple controls or scene control, storing up to 16 scenes; 3. Built-in relay driver
Scene Panel	1.Realize centralized control on multiple devices; 2.Synchronization of scene status and indication; 3.Flexible scene configuration through APP or offline configuration.
Light/Curtain Linkage Panel	1.With linkage control function, it can bind the light or curtain panel. 2.It allows synchronous display of light or curtain status.

5. Appearance (The following pictures are only sketches, Please see real product for details.)

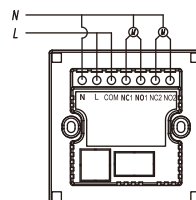


6. Wiring

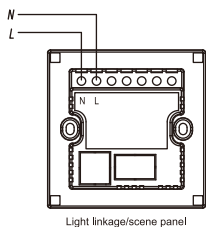
Note: Please make sure the power is off during wiring.



1-gang/2-gang/3-gang/4-gang light panel

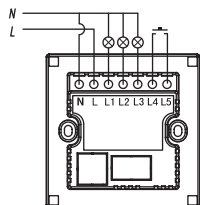


1-gang/2-gang curtain panel



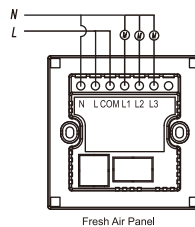
Connect live wire (L) to terminal L;
Connect neutral wire (N) to terminal N;

Light linkage/scene panel



Connect control line of 1-gang light panel to terminal L1;
Connect control line of 2-gang light panel to terminal L1, L2;
Connect control line of 3-gang light panel to terminal L1, L2, L3;
Connect control line of 1-gang light linkage panel to terminal L4, L5;
Connect live wire (L) to terminal L;
Connect neutral wire (N) to terminal N;
Note: The external linkage switch is a normally opened self-reset switch.

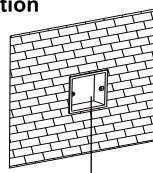
1-gang/2-gang/3-gang light panel + 1-gang external linkage panel



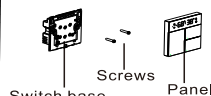
Connect control line of 1-gang fresh air panel to terminal L1;
Connect control line of 3-gang fresh air panel to terminal L1, L2, L3;
Connect live wire (L) to terminal L;
Connect neutral wire (N) to terminal N;

Fresh Air Panel

7. Installation



Built-in box



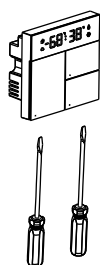
Switch base

Panel

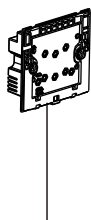
- Assemble the switch base into built-in box and wiring.
- Fix the switch base on built-in box with screws.
- Buckle the panel on switch base and power it on.

Note: Please be sure to turn the power off during installation.
Please wrap the wires during connection in case of short circuit.

8. Disassembly



Screwdriver



Switch base



Panel

- Please make sure to turn off the power.
- Insert the screwdriver into the hole underneath the base to take down the panel.

9. Operation


(1) Button Settings

- When the panel is powered on, all the controllable indicator lights will flash once. If the device has joined ZigBee network, the indicator lights will flash five times, indicating the initialization is completed and the device enters normal standby mode.
- Normal standby mode
In normal standby mode, short press on the button for 0.2~1S to control ON/OFF. Long press on the pairing button for 3~6S. When the indicator lights flash, press the pairing button again for 3~6S (if there is no operation within 10S, the device will return to standby mode). If the indicator lights flash slowly, it indicates that the device is joining ZigBee network (the panel can be added into the APP).
Note: If pressing the button over 6S, the indicator light won't flash.
- Join ZigBee network
To join ZigBee network, please reset the device.
When joining ZigBee network, if there is no operation for more than 60S, the device will return to standby mode automatically after the indicator light flashes 10 times; If the device joined ZigBee network successfully, it will emit a beep and then return to standby mode.

(2) Pairing

- Download and install "hiHome" APP on smartphone. The gateway must be added after login. Scan QR code on rear cover of gateway to add it on the APP. After adding the gateway, make relevant settings for the panel.
Note: When pairing, the smartphone and gateway should be on the same LAN.

10. Adding equipment (take curtain panel as an example)

- After login to the mobile APP, add any panel on the home page as shown in Figure (1) and click  on the upper right corner to add devices (please ensure that the smartphone and gateway are on the same LAN);
- Select "Curtain" and press the pairing button on the curtain panel for 3 to 6 seconds. The indicator light will flash quickly. Then press the pairing button again for 3 to 6 seconds till the indicator light flashes slowly. Click "Add Curtain" on the mobile APP. When the panel emits a beep, the APP will show the following figure (2). After completing the information, click "Save"
- After adding, the curtain panel can be switched on or off via mobile APP.

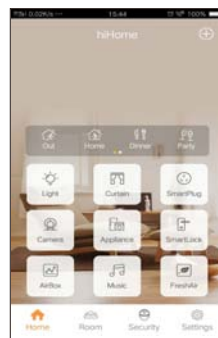


Figure (1)

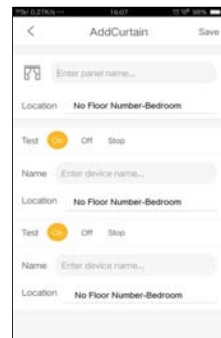


Figure (2)

⚠ Attention

- Please make sure to cut off the power during installation or maintenance.
- The load power of panel should be within the scope of permission.
- Please follow this manual for wiring and installation.
- Photos are for reference only, please take the real product as the standard.

