

6" Smart Multi-functional Control Panel(in-wall) SPEC

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Chapter 1 Product presentation

1.1 Appearance



1.2 Main Features

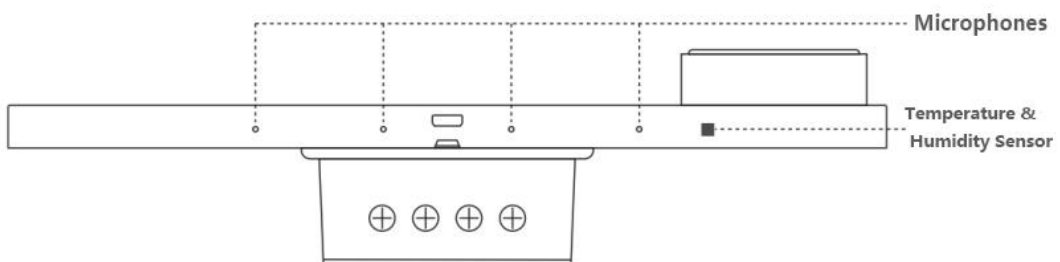
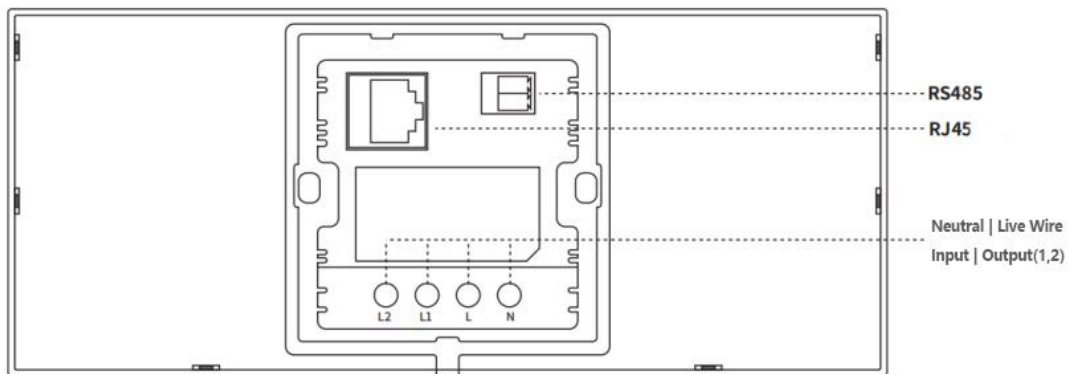
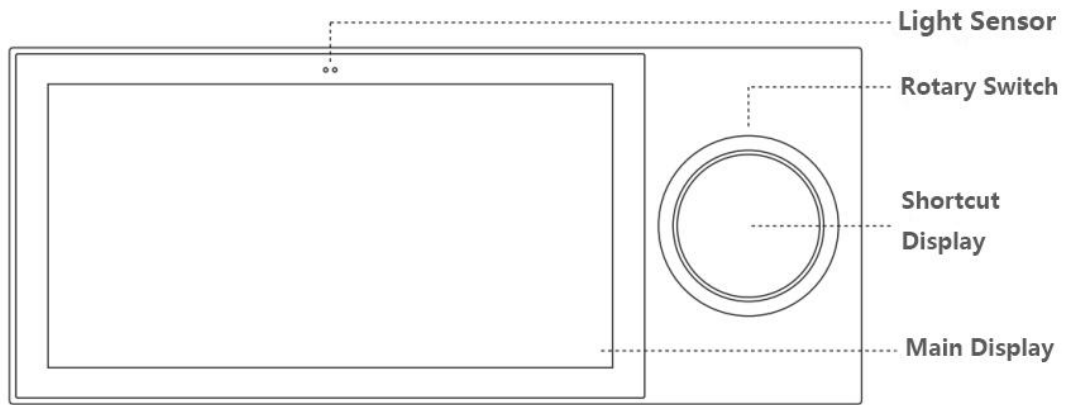
- Fit Asian 86mm*86mm wall boxes, simple inwall installation.
- 6-inch HD LCD, IPS, multi touch screen, quadruple microphone with noise reduction, Auto light sensor, built in 1W speaker.

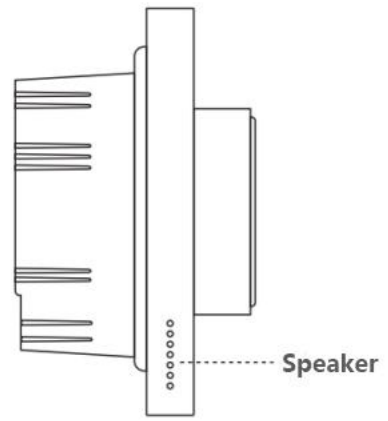
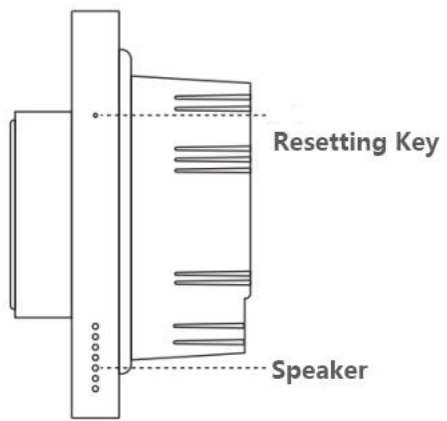
Chapter 2 Product Specifications

Specification			
CPU	PX30 Quad core Cortex-A35	OS	Android 8.1
RAM	2GB	Screen	Main Screen - 720*1440 Multi-touch ; Knob Screen 240*204 Multi-touch
ROM	8GB	Bluetooth	BLE4.2 Single point
Ethernet	10M/100M Adaptive Ethernet	RS485	Half-duplex 3.81mm terminals
WiFi	802.11b/g/n 150Mbps 2.4GHz	Zigbee	
Temperature	Measurement range of temperature: 0%-99%RH	Humidity	Measurement range of humidity : 0°C to +60°C
Functions			
Relays	Built in 2 relays which can control 2 switches of the room lights locally.		
Mic&Speaker	Built-in quadruple array mics, 1W Mono speaker		
Sensor	Proximity, Brightness, Temperature, Humidity		

Chapter 3 Ports and Specifications

3.1 Interface and ports





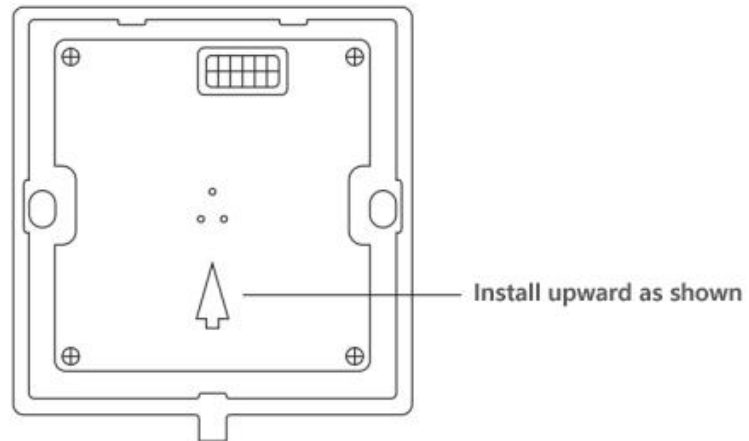
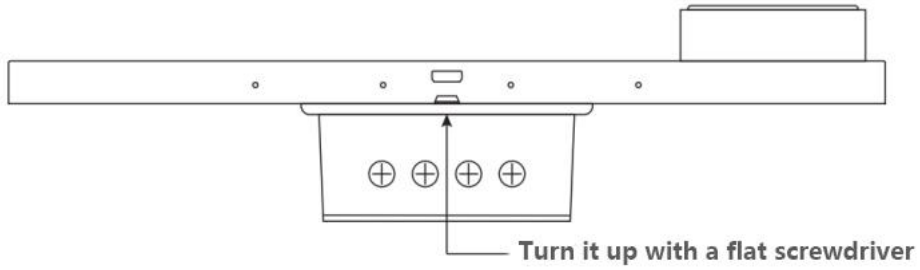
3.2 Specifications

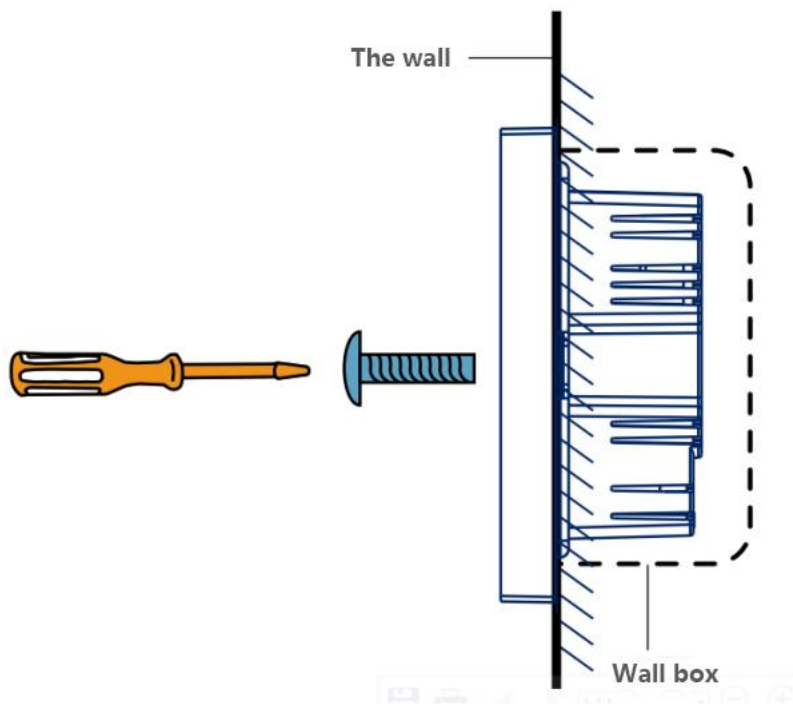
Item	Specifications
Product Name	Smart Multi-functional Control Panel
Product Model	S8E
Input Power	100-240VAC, 0.3A, 50/60Hz
Working Temperature	0°C to +40°C
Working Humidity	5% to 90%RH(Non-condensing)
Wireless Protocol	Wi-Fi, Bluetooth
Product dimensions	205.6x85.6x52mm (with the base) 205.6x85.6x24.8mm (without the base Outside the wall) 60.9x62.9x27.2mm (back base dimension) 60mm (bolt hole spacing)
Net weight	About 328g

Chapter 4 Installation instructions

- **Turn off the main power in the electricity box and confirm the fire wire is not alive with a test pencil.**
- **Remove the base of the smart panel and install it in the wall box (as shown in the pictures following).**
- **Check the wires and make sure the wires are in good contact with the terminals and no exposed cooper wires.**
- **Fasten the base to the wall box with mounting screws and fix the smart panel back to the base.**
- **Note that the screws should not be fixed too tight during installation in case any deformation or damage to the screen and hardware.**
- **If your smart panel is not flat after installation, do not press the screen violently, please check the wall box and the base installation at first.**

4.1 Installation drawings



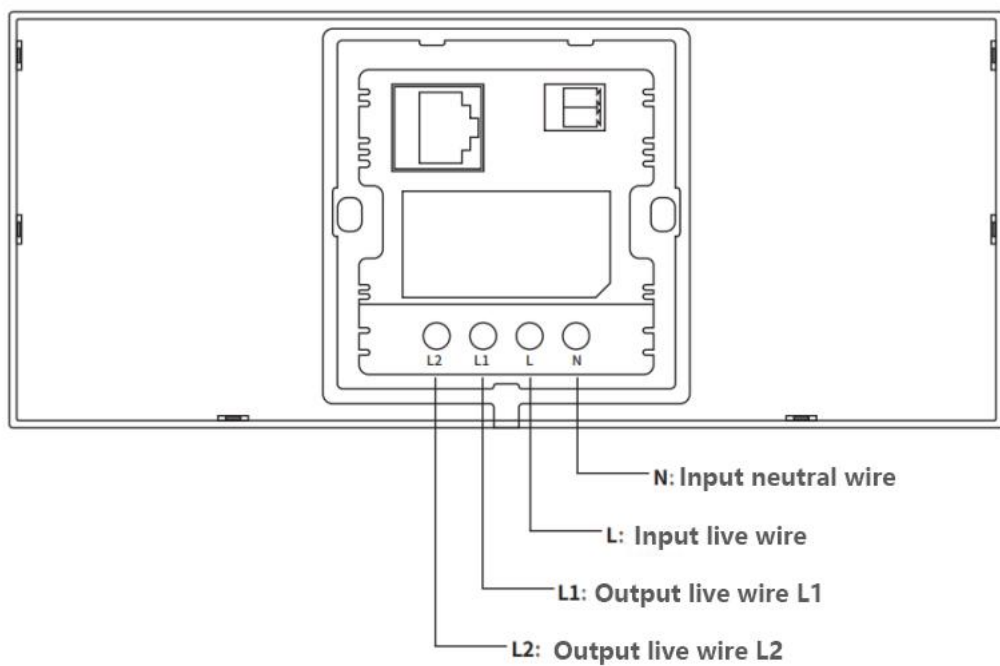
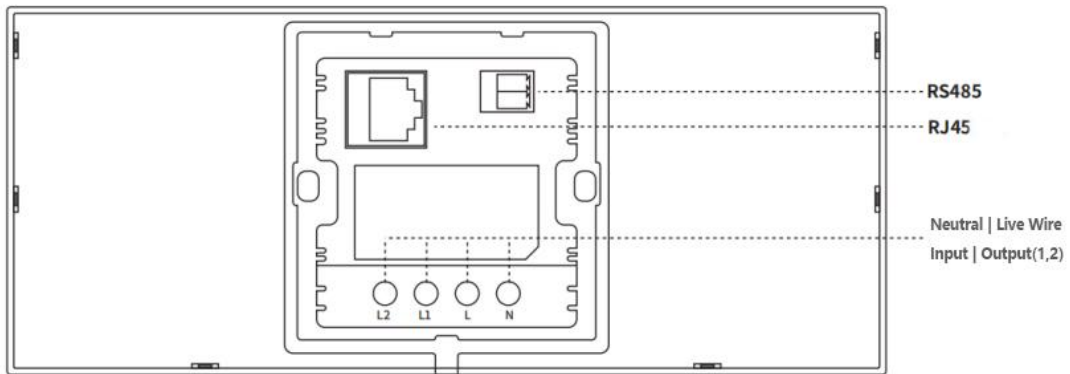


Note: Make sure the circuit power were cut off before wire connections!

Circuit breaker used as disconnected device shall be incorporated in the electrical installation of the building.

Depth of the wall box should be more than 50mm.

4.2 Wires connection drawing



Chapter 5 Operation guideline

5.1 Safety Notes *********

- The product must be installed by professional electricians.
- Turn off the main power in the electricity box and confirm the live wire is

not alive with a test pencil.

- **The product should be kept away from fire and water during installation and use.**

- **The product can not be used in moisture circumstances such as bathroom.**

- **Please note the product does not support POE power supply. Do not connect PoE switch to this product which would cause damage to the product.**