

4" Smart Scene Switch Control Panel(in-wall) SPEC

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Chapter 1 Product presentation

1.1 Appearance



1.2 Main Features

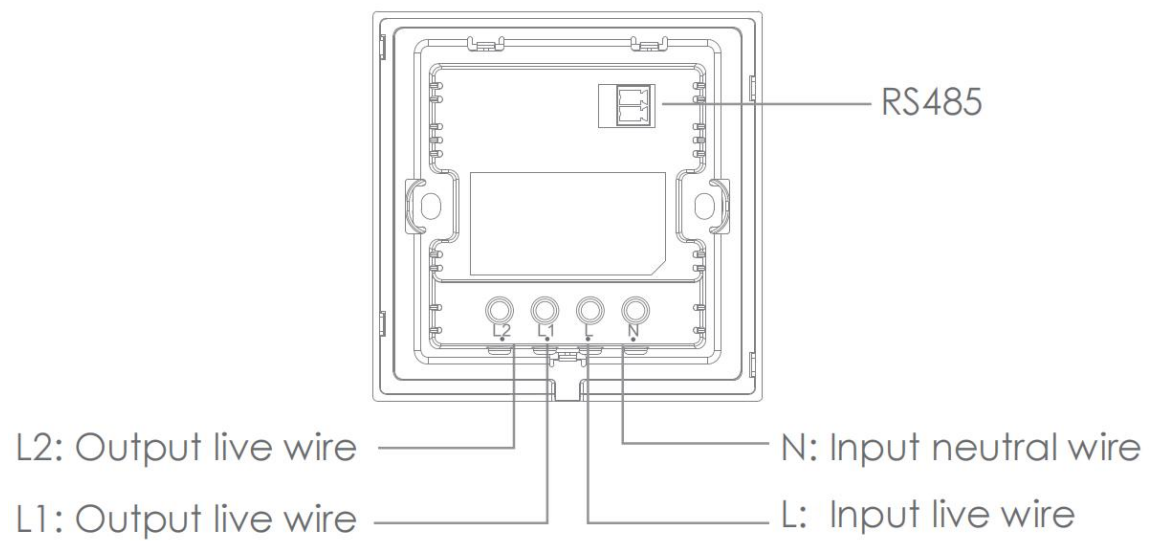
- Fit Asian 86mm*86mm wall boxes, simple inwall installation.
- 4-inch HD LCD, G+F multi touch screen, dual array microphone with noise reduction, auto light sensor, built in 1W speaker.
- Need to be paired with the zigbee gateway panel (S9E, T8E Pending) , if no gateway panel, use it as a normal 2 gang relay switch.
- Control lights, curtains, switches, sockets, curtains and air conditioners 5 type of room devices.

Chapter 2 Product Specifications

Specification			
CPU	R128-S3 M33+C906	OS	RTOS
RAM	32MB HS-PSRAM+8MB LS-PSRAM	Screen	4 inch 480*480 Multi-touch
ROM	128M SPI NAND	Bluetooth	BLE 5.0
Microphone	Dual array microphone with noise reduction	RS485	Half-duplex 3.81mm terminals
WiFi	802.11b/g/n150Mbps 2.4GHz	Speaker	Built-in 1pc 1W mono speaker at 8 ohm
Functions			
Voice Wake-up	Does not support voice wake-up. Can custom offline wake-up and control online sub devices.		
Relays	Built in 2 relays which can control 2 switches of the room lights locally.		
Light sensor	Automatically adjust the screen brightness according to surroundings.		
One smart scene switch panel could control all your smart switches, sockets, lights, air conditioners, curtains up to 50+ ZigBee sub devices.			

Chapter 3 Ports and Specifications

3.1 Interface and ports



1. L & N - Power the panel by live wire and neutral wire
2. L1 - Live wire to output
3. L2 - Live wire to output
4. RS485 Port

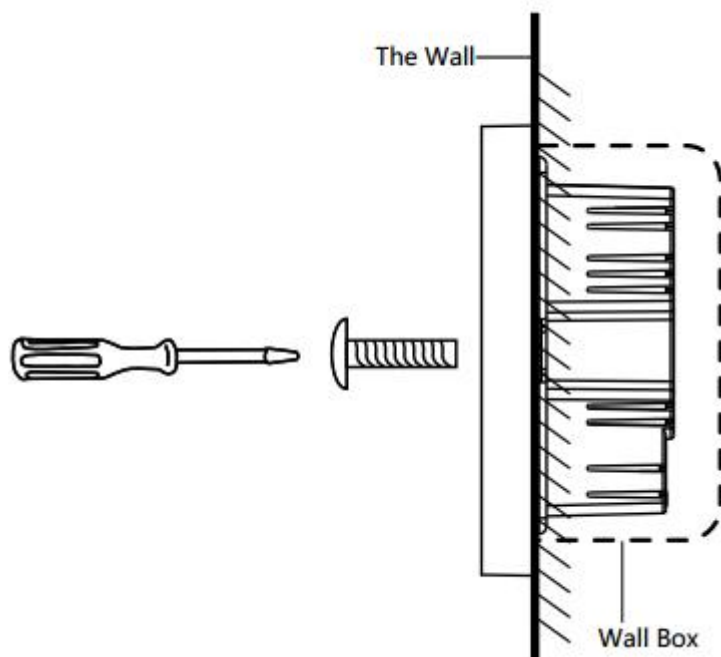
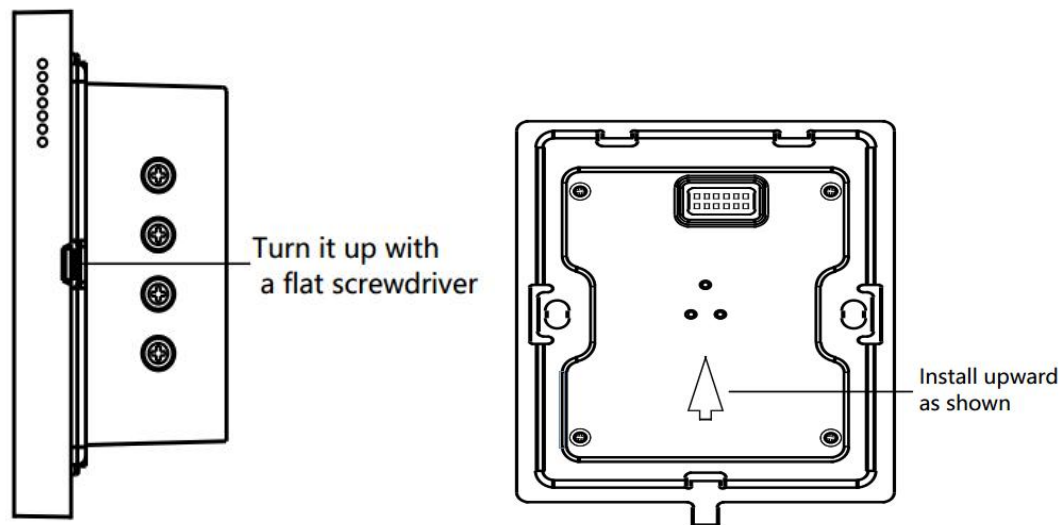
3.2 Specifications

Item	Specifications
Power	100-240VAC, 50/60Hz
Wireless Protocols	Wi-Fi, Bluetooth
Working Temperature	0°C to +40°C
Working Humidity	5% to 90%RH (Non-condensing)
Product dimensions	86x86x10mm (without the back base) 86x86x36.6mm (with the back base) 60.9x62.9x24.6mm (back base dimension) Bolt hole spacing 60mm
Net weight	210g

Chapter 4 Installation instructions

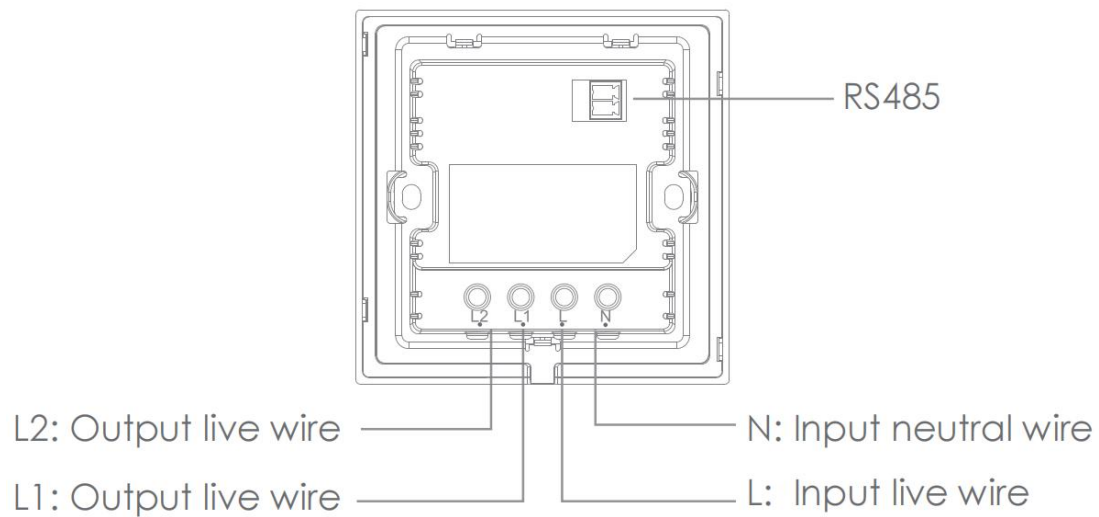
- Turn off the main power in the electricity box and confirm the live wire is not alive with a test pencil.
- Remove the base of the smart panel and install it in the wall box (as shown in the pictures following).
- Check the wires and make sure the wires are in good contact with the terminals and no exposed copper 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 the 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



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 bathrooms.

5.2 Operation guideline

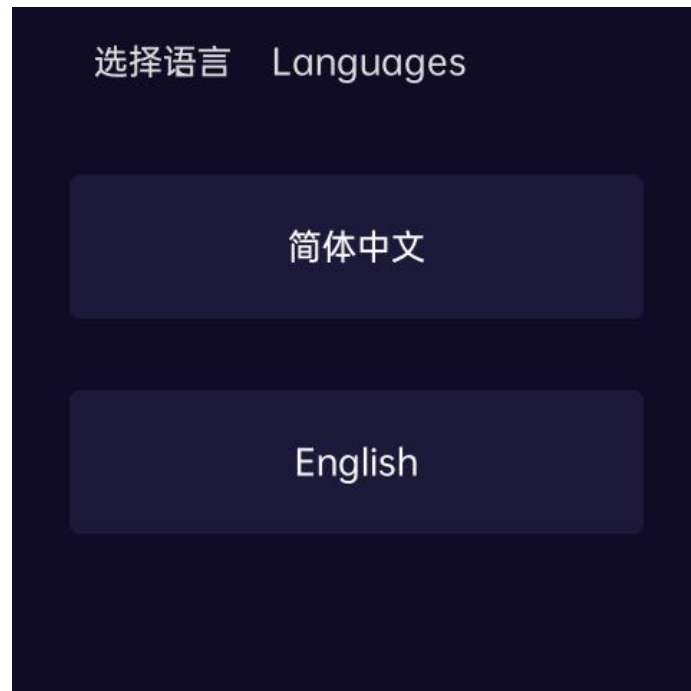
***This operation guideline is based on Tuya ZigBee, Tuya App, Tuya cloud platform and Smatek S6RE firmware. If any other platforms or firmware, please follow their operation guidelines.**

(1) The product will be turned on once you connect it to 100-240VAC power supply.

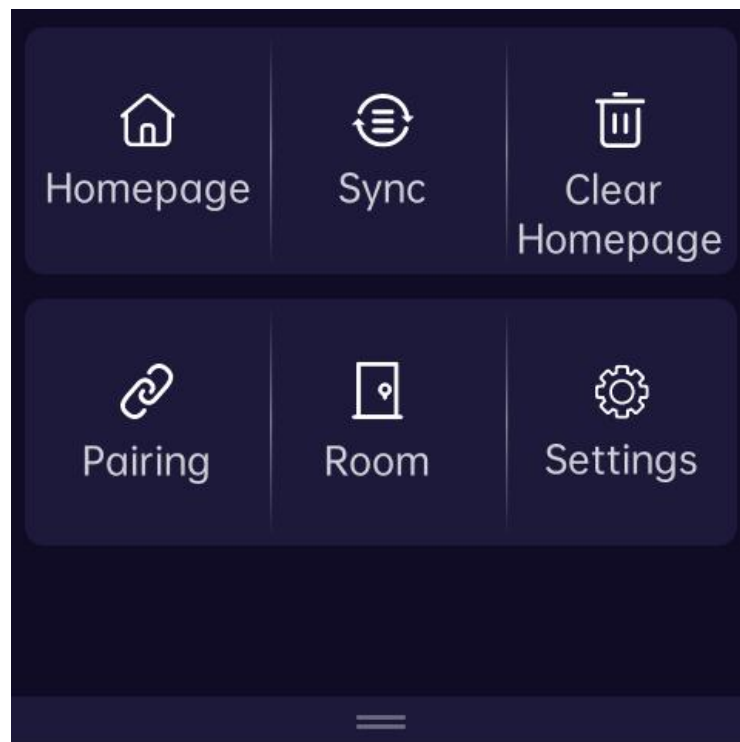
Read the Operation Guidelines (1) and Operation Guidelines (2) after the panel were powered up.



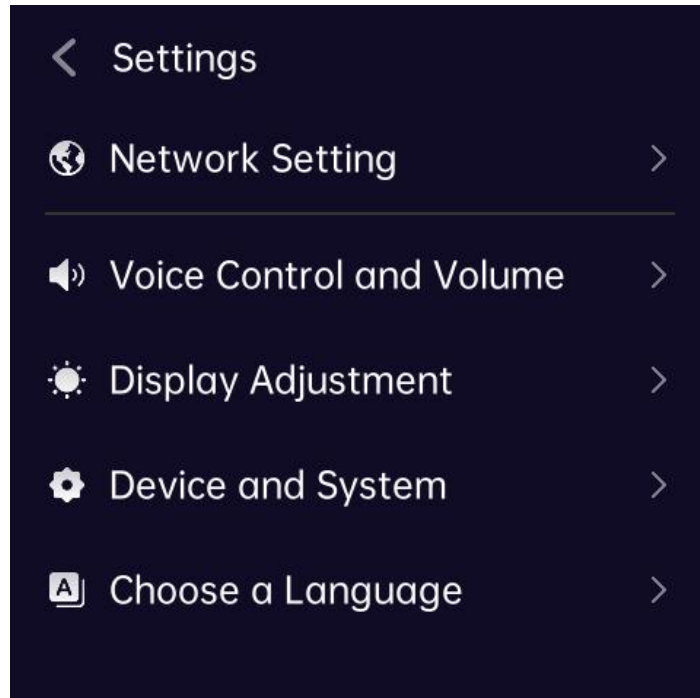
(2) Choose a language



(3) Swipe down the page and click the settings icon.



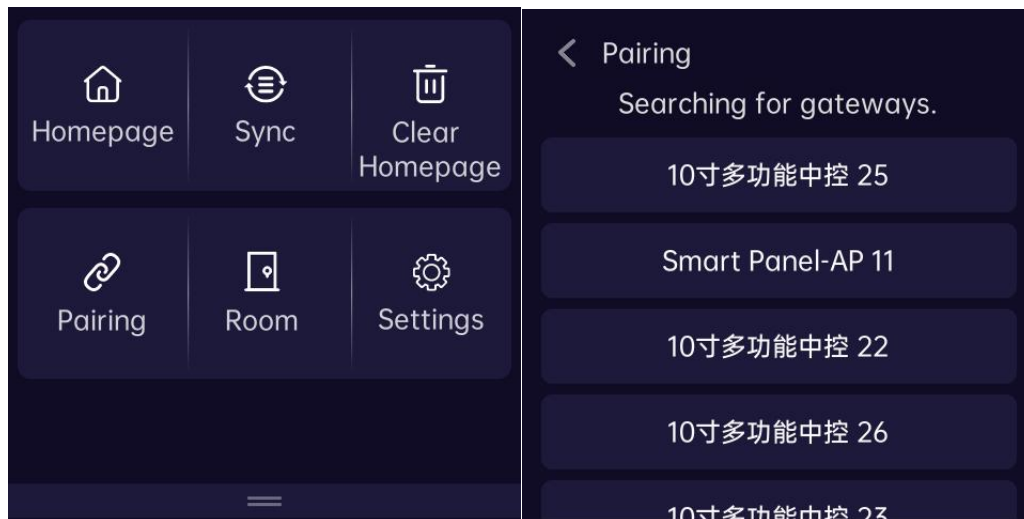
(4) Tap the network settings and connects to the wireless network.



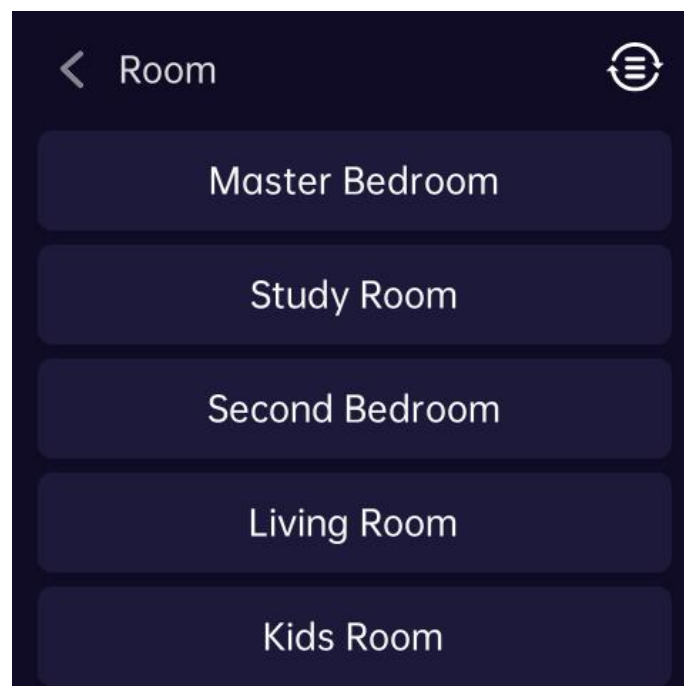
(5) Connect to the wireless network, select the same WLAN name as the zigbee gateway panel did, and input the WLAN password.



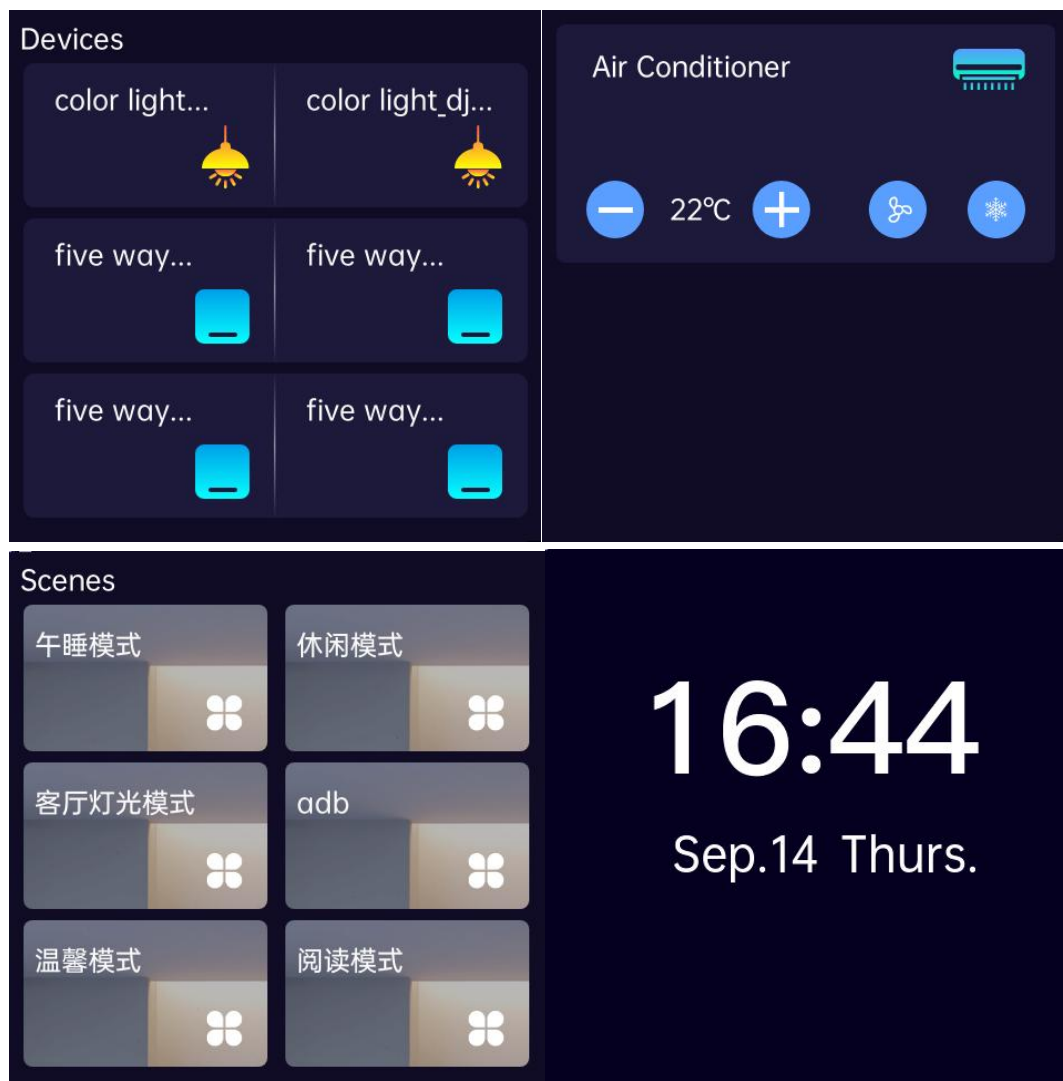
(6) After network connections done, swipe down the page, click on the pairing icon. The device enters "Searching for gateways..." page and select a gateway for pairing.



(7) Getting room list, please wait...



(8) Now your bedroom devices and scenes (lights, sockets, switches, curtains, A/C) from zigbee gateway panel successfully synced to S6RE scene switch control panel, sub devices & scenes limited in 50.



If there is any further questions when you add some sub device on this panel or zigbee gateway panel, please contact us for support.