

Smart Control Panel
L
Product Manual

Product description

This in-wall Smart Control Panel L mainly provides gateway functions, interactive functions and scene panel functions. It is installed in the cassette of the user's home. The user can manage the sub-devices at home via interactive methods such as screens and apps.

Front

Side

Back

Product Installation

Installation preparation

① This product is powered by the neutral wire, please arrange the neutral wire in advance.

② This product is connected to the network through Wi-Fi or Ethernet, please arrange the Wi-Fi network or Ethernet cable in advance.

③ If you need to use the relay, RS485, security network port of this product, please preset the relevant cables in advance.

④ In order to ensure electricity safety and wireless performance, please use the standard plastic box for installation and use.

⑤ Please bring your own screwdriver, test pen, electrical tape and other tools, please do not operate with electricity.

Installation Instructions

Turn off the main power switch, and use a test pen to confirm that the live wire in the cassette is not live.

Remove the panel (as shown below):

Install upwards with the direction indicated by the arrow

Wiring Instructions

Light Line1

Light Line2

Live Wire

Neutral Wire

RS485

Stripping length 10mm

Type-C interface (Debug only and Input)

Ethernet

Please connect according to the physical identification on the product

L: Live wire input

N: Neutral wire input

Check the wiring to make sure that the copper wire is in good contact with the terminal and there is no exposed wire.

After fixing the base to the cassette with mounting screws, buckle back the panel.

Please note that the screws should not be tightened too tightly during the installation process to avoid deformation or damage to the screen or hardware.

If you encounter any problem with the installation, do not press too hard to force the installation. You should level the wall first and check the bracket.

The product needs to be installed in an outlet box or cassette that meets U.S. and Canadian standards, such as ANSI/UL 514C, ANSI/UL 514A.

Quick Setup

Download and open the app

Search for "Smart Life" App in the App Store or scan the QR code on the outer packaging/instructions to download and install the App.

For the first-time use, please click the "Register" button to register an account; if you already have an account, click the "Login" button.

Scan the QR code to download "Smart Life" App

*App is subject to the actual released version

Commission settings

1. Install the device according to the installation guide. Turn on the power, and wait for the device to initiate. Connect to the network according to the instructions on the screen.

2. Open the Smart Life App, then scan the QR code on the device to configure the network (as shown in the figure below), and perform related operations according to the instructions on the device interface after the commission is successfully finished.

The QR code is based on the display of actual device

Function introduction

Device/Scene overview: Smart Control Panel L would automatically acquire the device and scene list of your app account, you could control them on the screen.

Voice control: please find the voice entry in the Smart Control Panel page of Smart Life App, and you could perform voice control after logging in.

Gateway function: enter the corresponding entrance in the Smart Control page of Smart Life App, and add Zigbee sub-devices.

Setting: slide down at the top of the device screen to call out the setting page.

Product specifications

Product name	Smart Control Panel L
Product model	TPP05-Z(US)
Input	100-240V~, 50/60Hz, 5A MAX
Wireless protocol	Wi-Fi, Zigbee, BLE
Max load ratings	Tungsten/ Incandescent 200W Dimmable CFL/LED 200W Ballast/Fluorescent 200VA
Working temperature	0℃~40℃
Working Humidity	5%~90%RH non-condensing
Product size	72×127.3×10.5mm(base excluded) 72×127.3×36.5mm(base included)
Net weight	215g

Notes

1. In order to ensure the correct use of this product, it must be installed, maintained and disassembled by a professional electrician.

2. Before installing and disassembling this product, the main power switch must be cut off to prevent electric shock.

3. This product should be kept away from fire and water sources during installation and use, and should not be used in humid environments (such as bathrooms).

4. Confirm that the voltage is in line with the working voltage of this product before use, and do not insert the PoE network cable into the network port.

5. Do not repair the product by yourself. Any modification or flashing of the product without authorization will void the warranty.

6. The product needs to be installed by technicians. The installation environment is concrete wall.

7. The distribution box must be plastic and non-hygroscopic material, with a minimum fire-resistance rating of 5V.

8. There should be no other metal conductive objects in the distribution box.

9. The distance between the opening of the product body and the opening of the junction box should be at least 1 cm.

10. This device needs to be protected by a 5A circuit breaker.

11. The switched circuits cannot be used in SELV/PELV circuits.

12. The product must be installed in an area not more than two meters above the ground.

Class II equipment.

Equipment in which protection against electric shock does not rely on basic insulation only, but in which a supplementary safeguard is provided, there being no provision for protective earthing or reliance upon installation conditions.

~ a.c. Nature of the supply voltage.

This product must not be disposed of as normal household waste, in accordance with EU directive for waste electrical and electronic equipment (WEEE-2012/19/EU). Instead, it should be disposed of by returning it to the point of sale, or to a municipal recycling collection point.

The device could be used with a separation distance of 20cm to the human body.

FCC Notice:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The users manual or instruction manual for an intentional or unintentional radiator shall caution the user that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. In cases where the manual is provided only in a form other than paper, such as on a computer disk or over the Internet, the information required by this section may be included in the manual in that alternative form, provided the user can reasonably be expected to have the capability to access information in that form.

(b) For a Class B digital device or peripheral, the instructions furnished the user shall include the following or similar statement, placed in a prominent location in the text of the manual.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses 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 the equipment and receiver.

Connect the equipment into 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.

RF exposure warning

This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provide with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.

Warranty Policy

The after-sales service of Smart Control Panel L is strictly in accordance with the "Consumer Rights Protection Law of the People's Republic of China" and "Product Quality Law of the People's Republic of China", and implements after-sales warranty services of repair, replacement and refund. The service content is as follows:

1. Within 7 days from the date of your receipt, if this product has a product performance failure, you can enjoy the return or exchange services for free.

2. Within 8-15 days from the date of your receipt, if this product has a product performance failure, you can enjoy free replacement or repair services.

3. Within 12 months from the date of your receipt, if the product has a product performance failure, you can enjoy free maintenance services.

Non-warranty regulations

1. Unauthorized maintenance, misuse, collision, negligence, abuse, liquid ingress, accident, alteration, incorrect use of non-original accessories, or tearing off/altering of labels or anti-counterfeiting marks.

2. Expiration of validity period of the warranty services of repair, replacement and refund.

3. Damage caused by force majeure.

4. Other damages or malfunctions that are not caused by the product's own design, technology, manufacturing, quality and other issues.