



Smart Control Panel S

Model : TPP01-Z (EU)

1.Product Overview

The smart control panel S adopts a 4-inch touch full screen, developed based on the Linux platform, supports the installation of a standard Europe bottom box, can seamlessly replace the switch panel, and integrates Zigbee gateway and Alexa voice service at the same time. Interact in various ways to help users quickly and conveniently manage smart devices and scenes at home.

2.Application Industries

- ✧Smart Home/Home Appliances
- ✧Hospitality
- ✧Community
- ✧Real Estate

3.Product Features

1、 Zigbee Gateway

Integrate the Zigbee gateway function, which can replace the Zigbee gateway at home, and has the edge capability of local control

2、 Alexa Voice Service

Alexa Built-in , Support IoT control and Alexa voice skills

3、 Device Control

Multi ways of device control like: touch screen, app control and voice control, compatible with most Tuya ecological devices.

4、 Scene Control

Both screen interaction and voice interaction can trigger scene control in order to meet different needs in life


5、 Easy Installation

Wire installation, using the standard European standard base to complete the home automation upgrade

6、 Easy Setup

Scan the code to log in, interact with the app, one-time configuration

4.Product Specs

Basic Information	
Product Model	TPP01-Z (EU)
Product Name	Smart Control Panel S
Product Image	 <p>The image shows two views of the Smart Control Panel S. The top view is the front display, which is a square panel with a black background. It shows a weather icon, temperature (26°C), date (24th Jun Mon), and a large digital clock (06:30). Below the clock are two buttons: 'Leave mode' with a house icon and 'Home mode' with a person icon. The bottom view is the back of the panel, showing a square mounting plate with a central circular cutout and several screw holes for installation.</p>
Input	100-240VAC , 50/60Hz
Wireless protocol	Wi-Fi , Zigbee



Smart Control Panel S Tec Specs

Working Temperature			0~40℃
Working Humidity			5%-90%RH(Non-condensing)
Size			86*86*10.5mm (Without Base)
			86*86*36.3mm (With Base)
Hardware Specification			
Chipset	Board	Chip Manufacturer	Rockchip
		Board Model	TPP01-Z (EU)
		Chip Model	RK3308B-S
		Chip Frequency	1.3GHz
		Chip Architecture	Quad-core ARM Cortex™-A35
	Wi-Fi	Manufacturer	Realtek
		Model	RTL8723DS
		Type	Uplink 2.4GHz
	Zigbee	Manufacturer	Tuya
		Model	TYZS13
		Type	Downlink Zigbee
	Memory	Flash	256MB
		DDR	256MB
Specs	Power	Input	100 ~ 240 VAC(±10%), 50/60Hz +-3Hz Live & Neural Wire
	Screen	Size	4 Inches
		Resolution	480*480
		Screen Specific	Multi-touch capacitive screen, Anti-fingerprint coating
	Mic	Quantity	2
	Speaker	Quantity	1
		Power	1W
	Antenna	Quantity	2
Type		Built-in shell antenna	
Software			
Operating System			Linux
Login			Scan Code
Display			Support smart screen saver, off screen, voice wake-up, touch wake-up
			Support multiple sets of themes: LiuGuang theme, YingDong theme, Daishan theme
			The home page displays weather, time, date and week, and shortcut control
			Room area, equipment and scene list display
Control			Homepage Shortcut Control
			Device shortcut control



Smart Control Panel S Tec Specs

		One-click execution of scenes
		Device Detailed Control
		Please consult Tuya for the compatibility list of currently supported device categories
Zigbee Gateway		More than 80 sub-devices that support Zigbee communication types are connected to the network
		Support remote access to logs
		OTA Support
		Support LAN equipment and scene control
		Support local linkage across gateways and communication protocols
Alexa Voice Service	Voice Control	Online Voice Control
	Voice skills	Songs, smart home skill, weather, news and etc.
Setting	Network	WLAN
	Sound	Voice Control
		Volume adjustment; Mute mode
	Time and Date	Date and time sync
		Support manual time and date adjustment
	Device and System	Support modifying the device name to facilitate user-defined naming of devices
		Support network detection version, upgrade the new version to the central control machine OTA
		Support device restart, device reset, factory reset; Support the app remove and clear data on the device
	Shortcut Management	Support 2 customized switches on the home page
Working Temperature		
Working Temperature		0~40°C
Working Humidity		5%~90%RH
Warranty		12 Months

5.Packaging List

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screwx4

manualx1

Installation Instructionx1