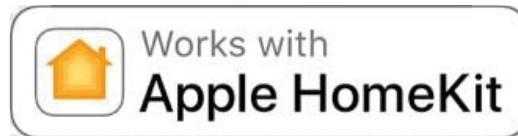




Smart Control Panel 4"

Model: KCP-004



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 IoT 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


KCP-004 Tec Specs

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	KCP-004
Product Name	Smart Control Panel S
Product Image	
Input	100-240VAC , 50/60Hz
Wireless protocol	Wi-Fi , Zigbee

KCP-004 Tec Specs

Working Temperature		0~40°C	
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	KEPLER electronics - LOYTEC Competence Centre
		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
	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		

KCP-004 Tec Specs

		One-click execution of scenes
		Device Detailed Control
		Please consult Kepler 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

Smart Control Panel S S x1

screwx4

manualx1

Installation Instructionx1