



Smart Control

Customized for Your Project



Website

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Shenzhen Hongshengxu Intelligent Technology Co., Ltd.



One-Stop OEM & ODM Customization Solution

Custom design, software, hardware, and manufacturing
All under one roof.

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Company profile



- **Established: 2015, Shenzhen, China**
- **Strengths: Research & Development • Manufacturing • One-Stop Customization**

Since 2015, our company has focused on the R&D and manufacturing of smart home and intelligent control solutions. Main in With a professional R&D team, we provide complete development services including software, hardware, server, and APP integration.

We operate under a strict ISO9000:2001 quality system and our products meet major international standards such as CCC, CE, FCC, RCM, and ROHS and etc.

What We Do

>> We specialize in:

- AI voice interaction solutions
- Intelligent control panels
- Tuya/Zigbee product development
- KNX smart building solutions
- Product production, customization

>> Support Various Protocols:

- KNX, Tuya/Zigbee, WIFI, Bluetooth, RS485, CAN, Modbus, HA, SIP etc.

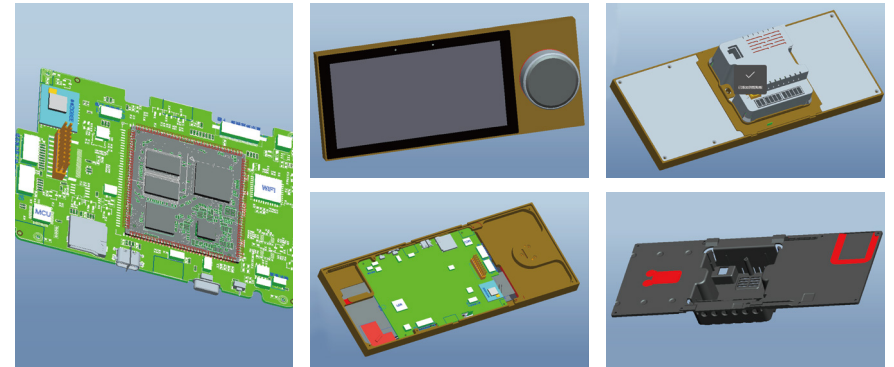
>> Product Range:

- Multi-functional control screens
- Tuya zigbee standard products
- KNX standard products
- Background music systems
- Smart switches
- Customized OEM/ODM smart home solutions

>> Open Operation System:

- Android System, Linux, ESP32 etc.

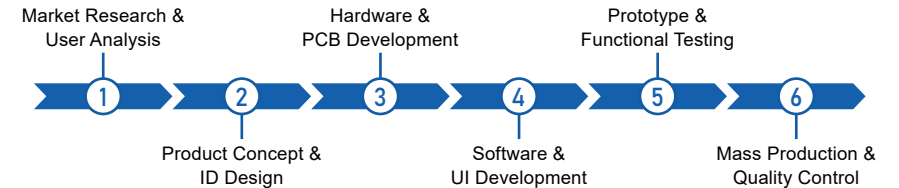
With strong R&D capabilities and complete manufacturing support, we deliver reliable, innovative, and fully customized smart home and smart building solutions for partners worldwide.



Design Innovation

- From Concept to Intelligent Reality
- At HSX, innovation is driven by strong in-house R&D and engineering expertise.
- Every product is developed through a complete process of idea creation, industrial design, hardware development, software engineering, and strict testing.
- From the first sketch to the final product, our team ensures performance, stability, and user experience at every stage.

Our Design Process



- With continuous innovation and customization capability, HSX delivers reliable, competitive, and future-ready smart control solutions for global projects.

Modes of cooperation

• Factory standard products (Wired KNX or Wireless Tuya)

Factory standard products (Standard KNX or Tuya), with factory standard packaging

• Touch Smart control panel (Hardware)

Touch smart control panel- Android/Linux system, We develop hardware and underlying screen drivers, but client need to develop the application layer program, and finally we synthesize the final firmware.

• OEM KNX/Tuya Standard products






KNX/Tuya Zigbee standard products, OEM (LOGO, boot animation, packaging)

• Touch Smart control panel (Hardware & Software)

Touch smart control panel- Android/Linux system, The underlying drivers and applications are completely developed by us

Company Advantages



-  **Cost-Effectiveness**
-  **Time-Effectiveness**
-  **Flexible operations**
-  **Focus-on Research and Development & Manufacture**
-  **More than 10 years professional OEM/ODM experience**

Technical Strength

Technical advantages of our solutions

-  **Software customization**
-  **Hardware customization**
-  **OEM & ODM**



Technical Services



R&D Office

The advantage of Technical

Hold multiple patents and intellectual property rights



Collaborate with multiple A-brand companies for R&D and innovation.

Independently develop a variety of smart home control technologies and products

Continuously invest in R&D to launch competitive new products and solutions.

Our Production Process



Company Honors

Patent certificates



More ...

Certificate of Registration of computer software



More ...

Product Awards by China Smart Home Industry Alliance (CSHIA)



2016 Top 10 Smart Home Awards



2017 Top 10 Smart Home Awards



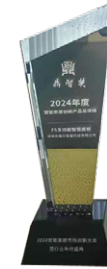
2021 Top 10 Smart Home Awards



2022 Smart Home Innovation Award



2023 Smart Home Innovation Award



2024 Smart Home Innovation Award



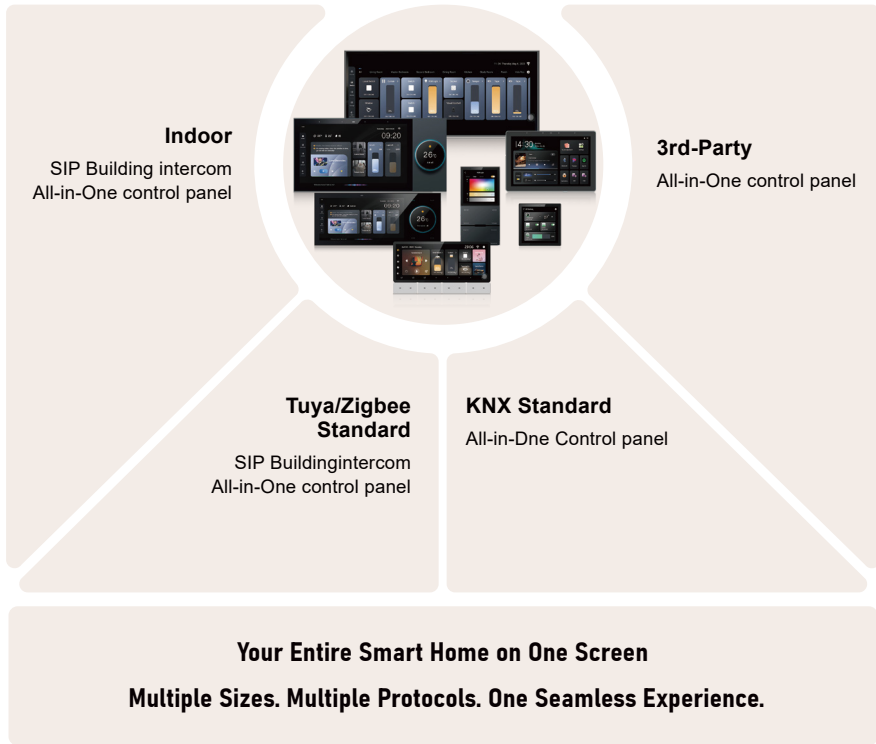
2025 Smart Home Innovation Award

Quality Standards: CCC, CE, FCC, RCM, ROHS etc

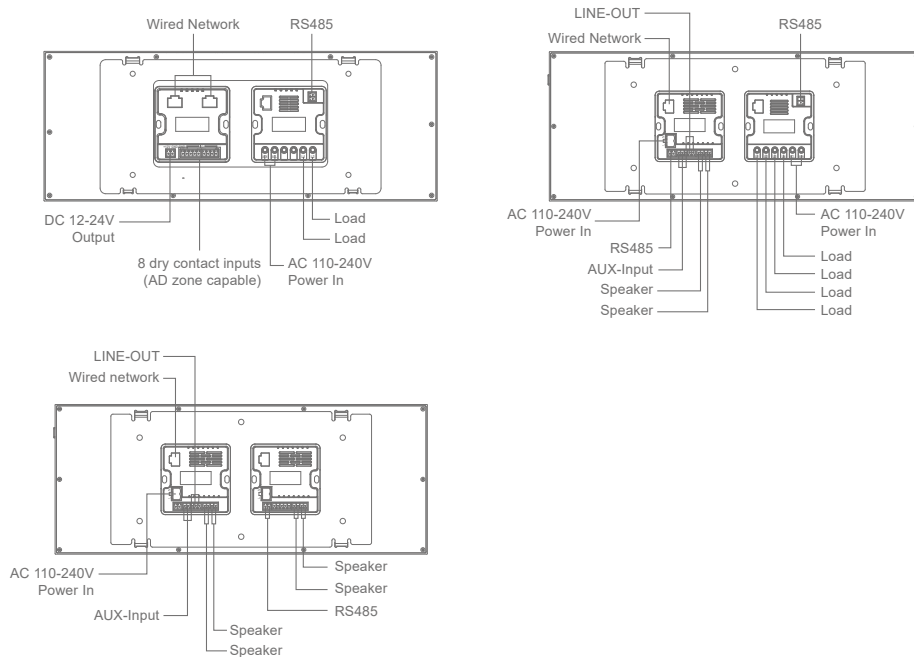


All-In-One Smart Home Control Panel

3.5 inch 4 inch 6 inch 7 inch 8 inch 10 inch 12 inch



12-inch Android Smart control panel



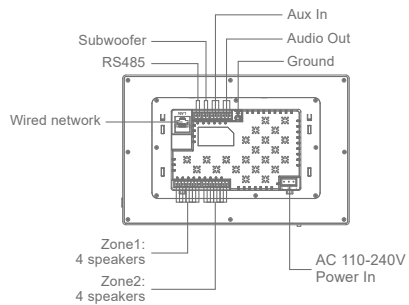
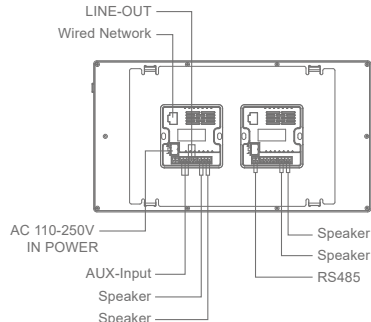
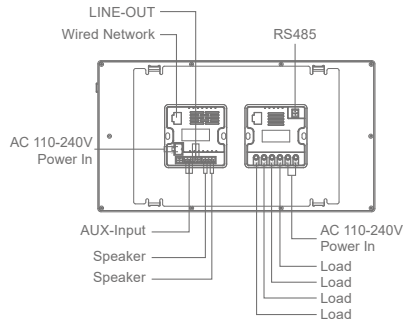
12-inch Android Smart control panel

Product Basic Parameters



Model	XY-12	XY-12-1	XY-12-B 8 dry contact inputs (AD zone capable)	XY-12-3	
Operating system	Android 11				
Memory(RAM + ROM)	2GB + 16GB				
Multi-language	Support				
Screen size	12.3 inches, 1920*720 resolution				
Frame	Aluminum alloy oxidation				
Network	Wired network	Support			
	WiFi & Bluetooth	Wifi 2.4GHz, Bluetooth 5.0			
Dimension(mm)	326× 143.5× 13.5				
Built-in power amplifier	2*2W				
External power amplifier	2*(10-30W)	4*(10-30W)	\	\	
External Interface	AUX	√	√	√	\
	OUT	\	√	\	\
	485	√	√	√	\
	USB-C	√	√	√	\
	TF card	√	√	√	\
Relay	2*200W 10A relays	\	2*200W 10A relays	\	
Installation	Dual standard 86 UK bottom shell	Dual standard 86 UK bottom shell	Dual standard 86 UK bottom shell	Standard EU bottom shell	
Voice	Microphone recording	Microphone recording	Microphone recording	\	
Power supply	AC 100-240V	AC 100-240V	AC 100-240V	DC 12-24V, PoE	

10-inch Android Smart control panel



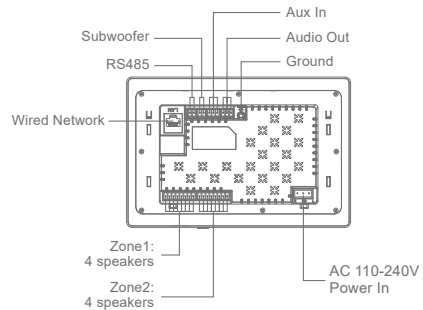
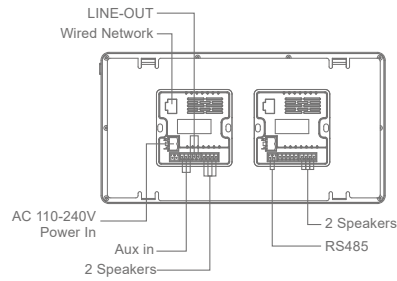
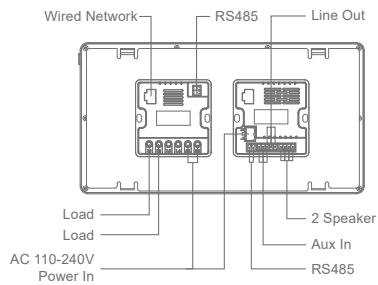
10-inch Android Smart control panel

Product Basic Parameters



Model	XY-Q10-8-1	XY-Q10-8-2	XY-F10-2	XY-F10-4	XY-10-P	XY-Q10-P
Operating system	Android 11	Android 11	Android 11	Android 11	Android 11	Android 11
Memory(RAM + ROM)	2GB + 16GB	2GB + 16GB	2GB + 8GB	2GB + 8GB	2GB + 8GB	2GB + 8GB
Multi-language	Support					
Screen size	10 inch, 1280*800 resolution					
Frame	Aluminum alloy oxidation					
Network	Wired network	Support				
	WiFi & Bluetooth	Wifi 2.4GHz, Bluetooth 5.0				
Built-in power amplifier	\	\	1*2W	1*2W	1*2W	1*2W
External power amplifier	8*(10-30)W	8*(10-30)W	2*(10-30W)	4*(10-30W)	\	\
Knob	\	1.28 inch 240*240, with press function				\
External Interface	AUX	√	√	√	√	\
	OUT	√	√	√	√	\
	485	√	√	√	√	\
	USB-C	√	√	√	√	\
	TF card	√	√	√	√	\
Relay	\	\	2*200W 10A relays	\	\	\
Remote control	√	√	\	\	\	\
Installation	Customized bottom shell	Customized bottom shell	Dual standard 86 UK bottom shell	Dual standard 86 UK bottom shell	Standard EU bottom shell	Standard EU bottom shell
Dimension(mm)	245×162×11.5	297×162×11.5	297×162×11.5	297×162×11.5	297×162×11.5	245×162×11.5
Voice	Microphone recording	Microphone recording	Microphone recording	Microphone recording	\	\
Power supply	AC 100-240V	AC 100-240V	AC 100-240V	AC 100-240V	DC 12-24V, PoE	DC 12-24V, PoE

8-inch Android Smart control panel



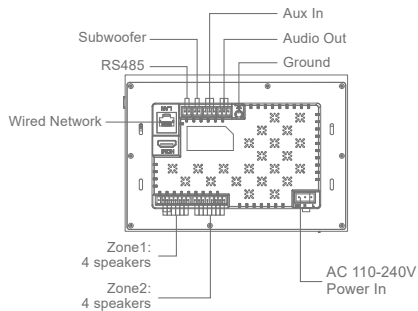
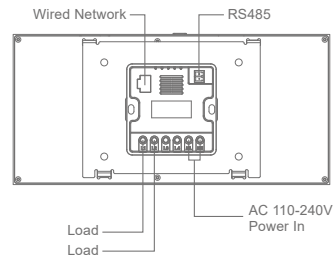
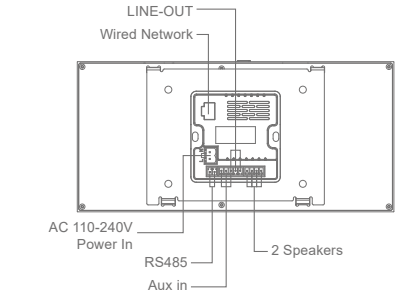
8-inch Android Smart control panel

Product Basic Parameters



Model	XY-T8-1	XY-8-2	XY-8-4	XY-8-P	
Operating system	Android 11	Android 8.1	Android 8.1	Android 8.1	
Memory(RAM + ROM)	2GB + 16GB	2GB + 8GB	2GB + 8GB	2GB + 8GB	
Multi-language	Support				
Screen size	8 inch, 1280*800 resolution				
Frame	Aluminum alloy oxidation				
Network	Wired network	Support			
	WiFi & Bluetooth	Wifi 2.4GHz, Bluetooth 5.0			
Built-in power amplifier	\	1*2W	1*2W	1*2W	
External power amplifier	8*(10-30)W	2*(10-30W)	4*(10-30W)	\	
Knob	\	1.28 inch 240*240, with press function			
External Interface	AUX	√	√	√	\
	OUT	√	\	√	\
	485	√	√	√	\
	USB-C	√	√	√	\
	TF card	√	√	√	\
Relay	\	2*200W 10A relays	\	\	
Remote control	√	\	\	\	
Installation	Customized bottom shell	Dual standard 86 UK bottom shell	Dual standard 86 UK bottom shell	Standard EU bottom shell	
Dimension(mm)	198*133*11.5	250*133*11.5	250*133*11.5	250*133*11.5	
Voice	Microphone recording	Microphone recording	Microphone recording	\	
Power supply	AC 100-240V	AC 100-240V	AC 100-240V	DC 12-24V, PoE	

7-inch Android Smart control panel



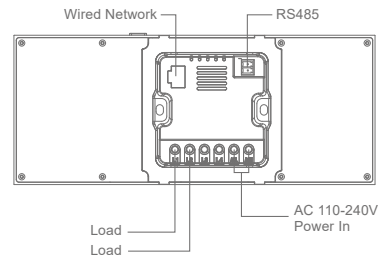
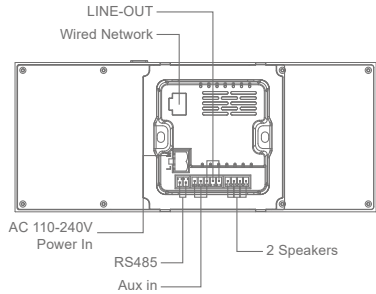
7-inch Android Smart control panel

Product Basic Parameters



Model	XY-T7-3	FX-PRO	HX-Q7	XY-F7-4	XY-FX-P	XY-7-P	
Operating system	Android 11	Android 8.1	Android 11	Android 8.1	Android 8.1	Android 8.1	
Memory(RAM + ROM)	2GB + 16GB	2GB + 8GB	2GB + 16GB	2GB + 8GB	2GB + 8GB	2GB + 8GB	
Multi-language	Support						
Screen size	7inch, 1024*600 resolution						
Frame	Aluminum alloy oxidation						
Network	Wired network	Support					
	WiFi & Bluetooth	Wifi 2.4GHz, Bluetooth 5.0					
Built-in power amplifier	\	\	\	1*2W	1*2W	1*2W	
External power amplifier	8*(10-30W)	4*20W	8*(10-30W)	2*(10-30W)	\	\	
External Interface	Knob	\	\	1.28 inch 240*240 with press function	1.28 inch 240*240 with press function	\	1.28 inch 240*240 with press function
	AUX	√	√	√	√	\	\
	OUT	√	√	√	√	\	\
	485	√	√	√	√	\	\
	USB-C	√	√	√	√	\	\
	TF card	√	√	√	√	\	\
Relay	\	\	\	\	\	\	
Remote control	√	√	√	\	\	\	
Installation	Customized bottom shell						
Dimension(mm)	184.6×129.1×11.5	214.6×111.6×11.5	237×112×11.5	237×112×11.5	214.6×111.6×11.5	237×112×11.5	
Voice	Microphone recording	Microphone recording	Microphone recording	Microphone recording	\	\	
Power supply	AC 100-240V	AC 100-240V	AC 100-240V	AC 100-240V	DC 12-24V PoE	DC 12-24V PoE	

6-inch Android Smart control panel



6-inch Android Smart control panel

Product Basic Parameters



Model	XY-6-1	XY-6-2	XY-6-3	XY-6-4	XY-6-P	
Operating system	Android 8.1	Android 8.1	Android 8.1	Android 8.1	Android 8.1	
Memory(RAM + ROM)	2GB + 8GB	2GB + 8GB	2GB + 8GB	2GB + 8GB	2GB + 8GB	
Multi-language	Support					
Screen size	6 inch, 1440*720 resolution					
Knob	1.28 inch 240*240, with press function					
Frame	Aluminum alloy oxidation					
Network	Wired network	Support				
	WiFi & Bluetooth	Wifi 2.4GHz, Bluetooth 5.0				
Built-in power amplifier	1*2W	\	1*2W	\	1*2W	
External power amplifier	\	2*(10-30W)	\	2*(10-30W)	\	
External Interface	AUX	✓	✓	✓	✓	\
	OUT	\	✓	\	✓	\
	485	✓	✓	✓	✓	\
	USB-C	✓	✓	✓	✓	\
	TF card	✓	✓	✓	✓	\
Relay	2*200W 10A relays	\	2*200W 10A relays	\	\	
Remote control	\	\	\	\	\	
Installation	standard 86 UK bottom shell				Standard EU bottom shell	
Dimension(mm)	208*86*10.5	208*86*10.5	208*86*10.5	208*86*10.5	208*86*10.5	
Voice	Microphone recording	Microphone recording	Microphone recording	Microphone recording	\	
Power supply	AC 100-240V	AC 100-240V	AC 100-240V	AC 100-240V	DC 12-24V PoE	

6.2-inch Android Smart control panel

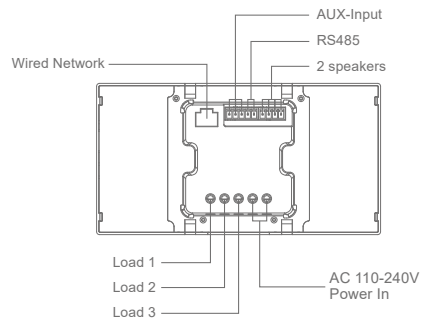
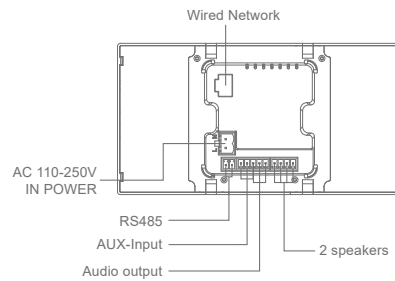
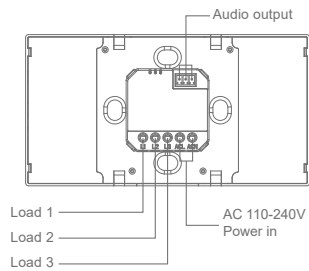


6.2-inch Android Smart control panel

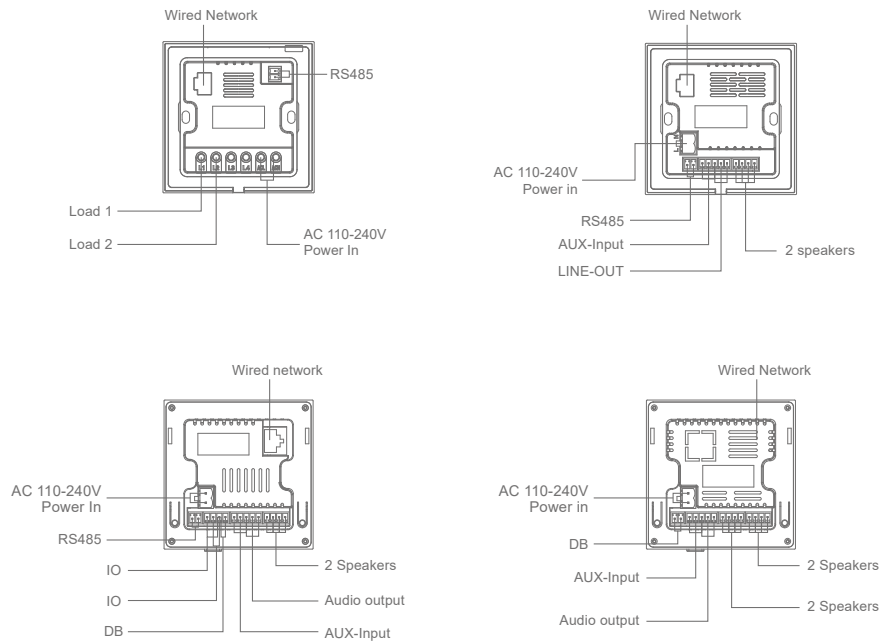
Product Basic Parameters



Model	XY-5	XY-5-2	XY-5-4	
Operating system	Android 11			
Memory(RAM + ROM)	2GB + 8GB			
Multi-language	Support			
Screen size	6.2 inch, 360*960 resolution			
Frame	Plastic			
Network	WiFi & Bluetooth	Wifi 2.4GHz, Bluetooth 5.0		
	Wired network	\	Support	support
Built-in power amplifier	1*1W	1*1W	\	
External power amplifier	\	2*(10-30W)	4*(10-30W)	
External Interface	AUX	\	√	√
	OUT	√	√	\
	485	\	√	\
	USB-C	√	√	√
	TF card	√	√	√
	Relay	\	3*200W 10A relays	\
Installation	Standard 86 UK bottom shell			
Dimension(mm)	161.5*86*10			
Voice	Microphone recording			
Power supply	AC 100-240V			



4-inch Android Smart control panel



4-inch Android Smart control panel

Product Basic Parameters



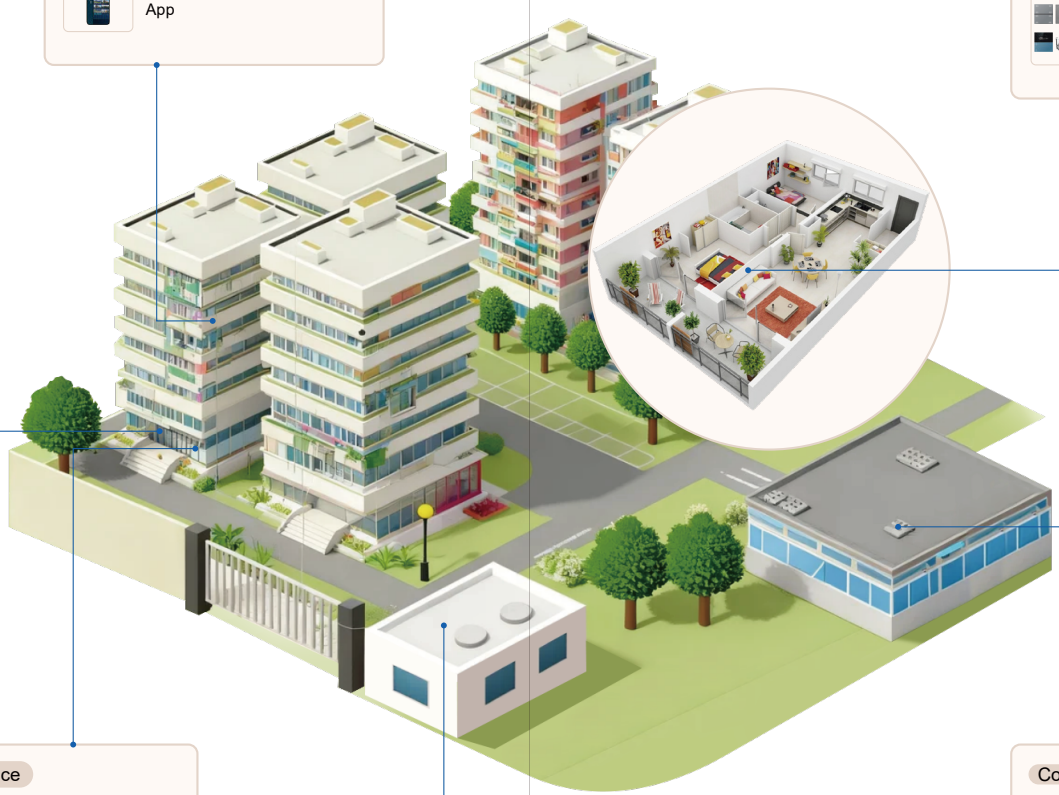
Model	S4-N86-2	XY-N86	XY-N86-P	XY-N86-E	XY-N86-L
Operating system	Android 11	Android 8.1	Android 8.1	ESP32	Linux
Memory(RAM + ROM)	1GB + 8GB	2GB + 8GB	2GB + 8GB		256M + 128M
Multi-language	Support				
Screen size	4inch, 480*480 resolution				
Frame	Plastic (Aluminum optional)				
Network	WiFi & Bluetooth Wifi 2.4GHz, Bluetooth 5.0				
	Wired network	√	√	√	√
Built-in power amplifier	1*2W	√	1*2W	√	1*2W
External power amplifier	2 or 4 *(10-30W)	√	√	√	√
External Interface	AUX	√	√	√	√
	OUT	√	√	√	√
	485	√	√	√	√
	USB-C	√	√	√	√
	TF card	√	√	√	√
Relay	√	2*200W 10A relays	√	√	√
Remote control	√	√	√	√	√
Dimension(mm)	86×86×11				
Installation	Standard 86 UK bottom shell	Standard 86 UK bottom shell	Standard EU bottom shell	Standard 86 UK bottom shell	Standard 86 UK bottom shell
Voice	Microphone recording	Microphone recording	√	√	√
Power supply	AC 100-240V	AC 100-240V	AC 100-240V	AC 100-240V	DC 12-24V PoE

Public Area

- 3rd-party Surveillance Cameras

Remote Management and Control

- Property office Remote Management Portal
- Property Manager App
- Property Manager App



Proper Entrance

- Building Entrance Doorbell Intercom
- Apartment Door Smart Lock

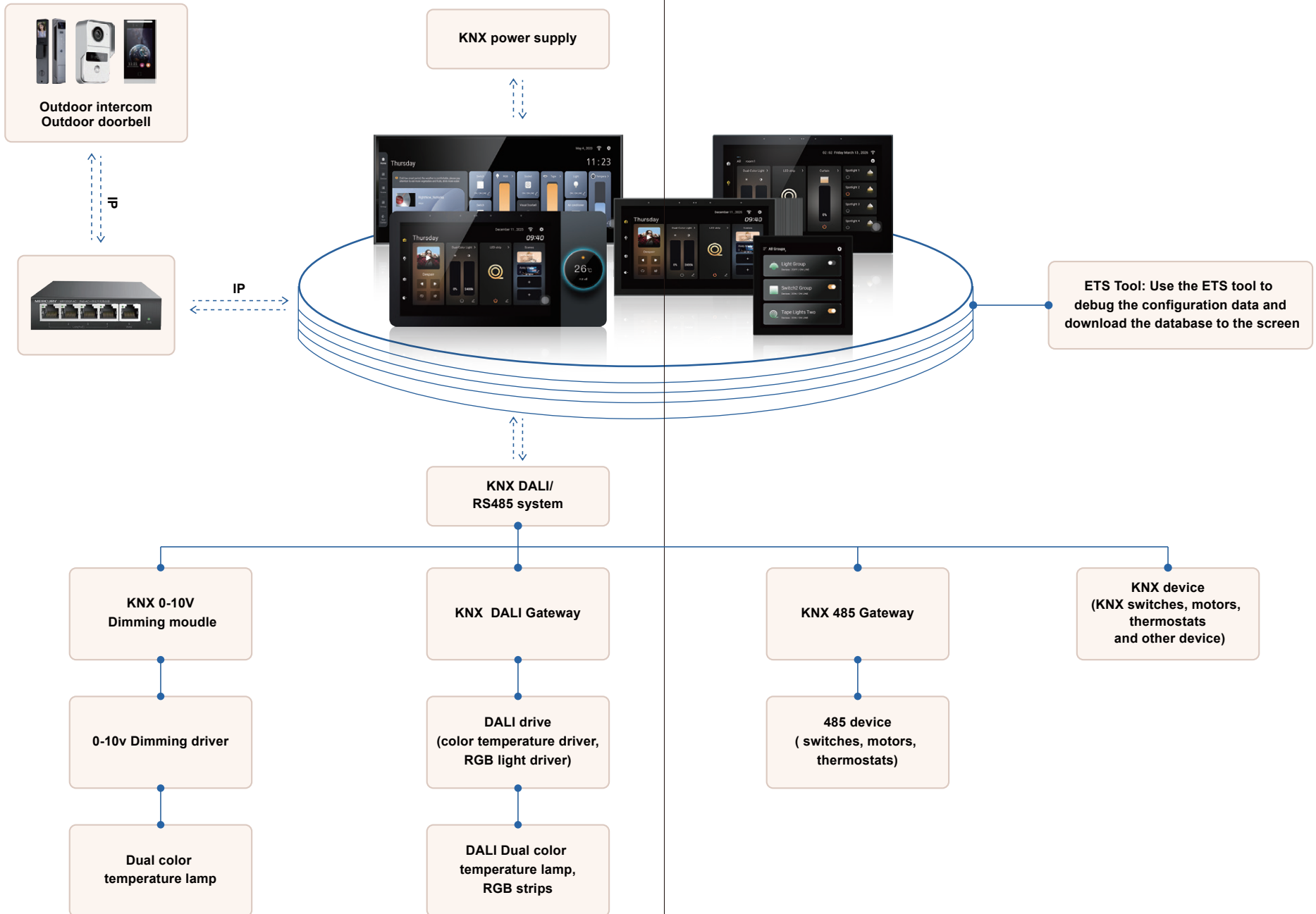
Apartment

- Living Room Bedroom All-in-one Home control Panel
- Kitchen/Bathroom Windows.etc Zigbee devices
- Living room/Bedroom-Zigbee devices Light/curtain/Thermosta/ Switch/etc

Communal Area

- Amenities(Gym,Sportcenter, Swimming pool etc.) Access control terminals

Wired Solution KNX or RS485



KNX Multi-Functional Control Panel

KNX Multi-Functional Control Panel

HSX is dedicated to delivering high-performance smart control and display solutions for premium residential and commercial environments.

With a strong focus on integrated automation systems, HSX provides advanced KNX smart touch panels together with flexible hardware and software customization, empowering seamless control of lighting, climate, shading, security, and more — all from one elegant interface.

Driven by innovation, stability, and design excellence, HSX continues to build a smarter, more connected future through open, reliable, and interoperable KNX technology.



Powerful Multi-Channel KNX Control — Designed for Large Smart Projects

• 256-Channel Switching & Lighting Control

Effortlessly manage large lighting systems across villas, hotels, offices, and commercial buildings.

• 32-Channel Curtain Control

Precise, synchronized control of motorized curtains and blinds for total comfort and energy efficiency.

• 32-Channel Temperature Control

Centralized management of HVAC and floor heating for stable indoor comfort in every zone.

• 128-Channel Scene Control

Instantly activate complex smart scenes with one touch — lighting, curtains, climate, and more in perfect harmony.



4inch KNX touch panel



K4-KNX Android intelligent control panel

Specifications:

- Dimension: 86*86*35.7 MM (Panel thickness 10mm)
- Installation: Wall-mounted (EU bottom box)
- Power mode: KNX 24V
- Auxiliary Voltage: 12-24V
- Support POE power supply
- Support SIP intercom

Features:

- Standard KNX Touch panel with database
- IPS touch screen, resolution 480*480, Capacitive touch screen
- Android 8.1 system, RAM 1G, Rom 8G
- Support switching, dimming, AC control, curtain, HVAC control etc.
- Mic & Speaker: 2-mic linear Array & 1 * 1W speaker
- Supported languages: English, Russian, Portuguese, Persian, Arabic, Polish

8inch KNX touch panel



XY-8-1 KNX Android intelligent control panel

Specifications:

- Dimension: 185*125*42.5 MM (Panel thickness 12mm)
- Installation: Dual Wall-mounted (EU bottom box)
- Power mode: KNX 24V, AC 90V-240V
- Auxiliary Voltage: 12-24V
- Support POE power supply
- Support SIP intercom

Features:

- Standard KNX Touch panel with database
- Supported languages: English, Russian, Portuguese, Persian, Arabic, Polish
- Android 8.1 system, RAM 2G, Rom 8G
- 8-inch display screen with 1280 * 800 resolution, Capacitive touch screen
- Round screen display, 1.28 inches; Resolution 240 * 240
- A set of audio inputs; AUX input/output
- Regularly play music; Timing switch on/off
- Bluetooth: supports connecting Bluetooth phones
- Mic & Speaker: 4 mic Linear Array, 1x2W
- Speaker output power: 2 * (10-25W) (digital power amplifier)/analog audio output/Switching power: less than 200W
- Support switching, dimming, AC control, curtain, HVAC control etc.

10inch KNX touch panel



XY-10 -KNX Android intelligent control panel

Specifications:

- Dimension: 297*162*42.5 MM (Panel thickness 11.5mm)
- Installation: Dual Wall-mounted (EU bottom box)
- Power mode: KNX 24V, AC 90V-240V
- Auxiliary Voltage: 12-24V
- Support POE power supply
- Support SIP intercom

Features:

- Standard KNX Touch panel with database
- Supported languages: English, Russian, Portuguese, Persian, Arabic, Polish
- Android 8.1 system, RAM 2G, Rom 8G
- 10-inch display screen with 1280*800 resolution ,Capacitive touch screen
- Round screen display, 1.28 inches; Resolution 240 * 240
- A set of audio inputs; AUX input/output
- Regularly play music;Timing switch on/off
- Bluetooth: supports connecting Bluetooth phones
- Mic & Speaker: 4 mic Linear Array, 1x2W
- Speaker output power: 2 * (10- 25W) (digital power amplifier)/analog audio output/Switching power: less than 200W
- Support switching, dimming, AC control, curtain, HVAC control etc.

12inch KNX touch panel



XY-12-PRO-KNX Android intelligent control panel

Specifications:

- Dimension: 297*162*42.5 MM (Panel thickness 11.5mm)
- Installation: Dual Wall-mounted (EU bottom box)
- Power mode: KNX 24V, AC 90V-240V
- Auxiliary Voltage: 12-24V
- Support POE power supply
- Support SIP intercom

Features:

- Standard KNX Touch panel with database
- Supported languages: English, Russian, Portuguese, Persian, Arabic, Polish
- Android 11 system, RAM 2G, Rom 8G
- 12-inch display screen with 1920 * 720 resolution ,Capacitive touch screen
- A set of audio inputs; AUX input/output
- Regularly play music;Timing switch on/off
- Bluetooth: supports connecting Bluetooth phones
- Mic & Speaker: 4 mic Linear Array, 2x2W
- Speaker output power: 2 * (10- 25W) (digital power amplifier)/analog audio output/Switching power: less than 200W
- Support switching, dimming, AC control, curtain, HVAC control etc.

Product Basic Parameters



Model		K4-KNX	XY-8-1 KNX	XY-10 -KNX	XY-12-PRO-KNX
Operating system		Android	Android 8.1	Android 8.1	Android 11
Memory(RAM + ROM)		1GB + 8GB	2GB + 8GB	2GB + 8GB	2GB + 8GB
Screen size/Resolution		4inch 480*480	8inch 1280*800	10inch 1280*800	12inch 1920*720
Knob with LCD		\	√	√	\
Multi-language		√	√	√	√
Network	Wired Network/RJ45	√	√	√	√
	WiFi & Bluetooth	Wifi 2.4GHz/5GHz, Bluetooth 5.0			
Mic		2-mic linear Array	4-mic linear Array	4-mic linear Array	4-mic linear Array
Built-in-speaker		1*1W	1*2W	1*2W	1*2W
External power amplifier		\	2*(10-30W)	2*(10-30W)	2*(10-30W)
SIP intercom		√	√	√	√
Installation		EU box	Dual EU box	Dual EU box	Dual EU box
Dimension(mm)		86 × 86 × 11	250 × 133 × 11.5	297 × 162 × 11.5	326 × 143.5 × 13.5
Power supply	KNX BuS	24V	24V	24V	24V
	Auxiliary supply	12-24V	12-24V	12-24V	12-24V



NM8-P3 Thermostat control switch

Specifications:

- Dimension: 86*86*35.8 MM
- Installation: Wall-mounted , the wall entry: 45mm
- Power mode: KNX 24V
- Auxiliary Voltage: 12-24V

Features:

- Air - conditioning control (switch control, temperature setting, mode setting, wind speed setting);
- Real - time temperature detection and display;
- Real - time humidity detection and display;
- Segmented liquid crystal display;
- Control multi - split air conditioners through the VRF/VRV central control gateway.



NM8-P3 Thermostat control switch

Specifications:

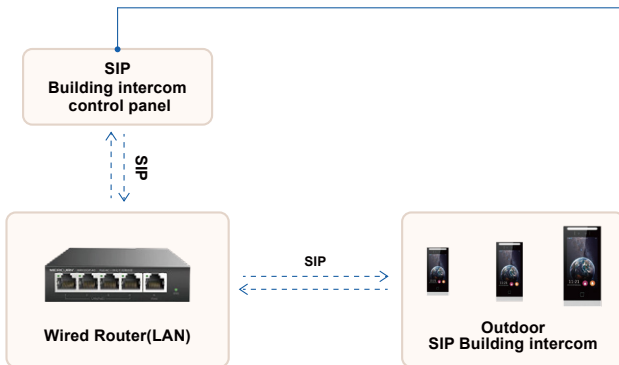
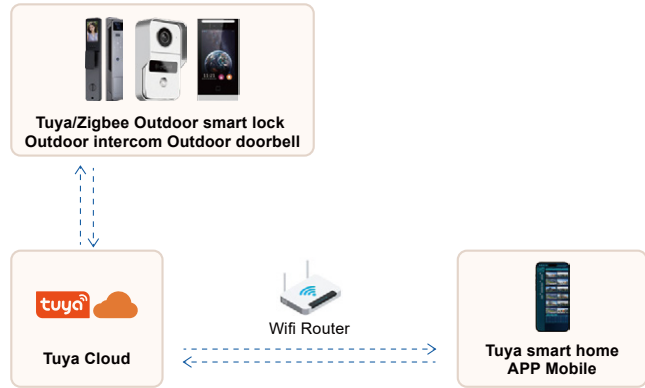
- Dimension: 86 * 86 * 35mm
- Installation: Wall-mounted , the wall entry: 35mm
- Power mode: KNX 24V
- Auxiliary Voltage: 12-24V

Features:

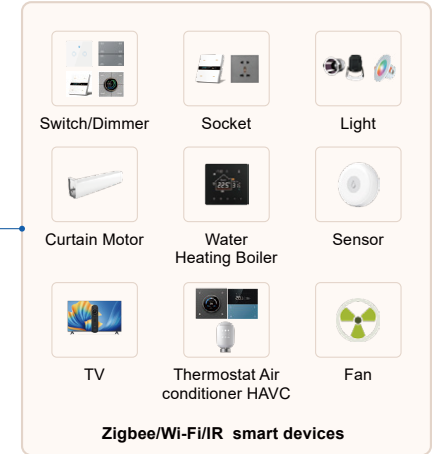
- Complies with the standard KNX protocol.
- Color: Black, White, Gold, Grey
- Control lighting, curtains, dimming, scenes, etc
- Value sending function.
- Scene calling and storage function.
- Shift register function.
- Delayed value sending (such as switch value, relative dimming value, byte sending value).
- LED indication function (orange and white for status indication).



Wireless solution



Wireless solution



All-in-One Tuya Zigbee Smart Control Panel



All-in-One Tuya Zigbee Smart Control Panel

Built-in Gateway | Multiple Screen Sizes | One Touch to Control Your Home

Upgrade your smart home experience with our next-generation Tuya Zigbee Smart Panel.

Equipped with a built-in Zigbee 3.0 gateway, it seamlessly connects and controls a wide range of smart devices — without needing any external hub.

Unified and Intuitive UI

Clean interface designed for smooth operation in living rooms, bedrooms, kitchens, and hallways.

Reliable & Expandable Ecosystem

Compatible with thousands of Tuya Zigbee products—flexible for any project or home upgrade.



Key Features

Built-in Tuya Zigbee Gateway

Directly pairs with Zigbee devices—simple, fast, and stable.

More than 100 Zigbee sub-devices can be added in
Can be Control by mobile APP or Locally control



Multiple Screen Sizes for Every Room

Available in 3.5" / 4" / 6" / 7" / 8" / 10" / 12" to match any home environment.

Whole-Home Smart Control

Easily control:

- Smart lighting
- HVAC / air conditioning
- Sensors, switches, and more Zigbee smart devices
- Motorized curtains
- Smart door locks



Key Features

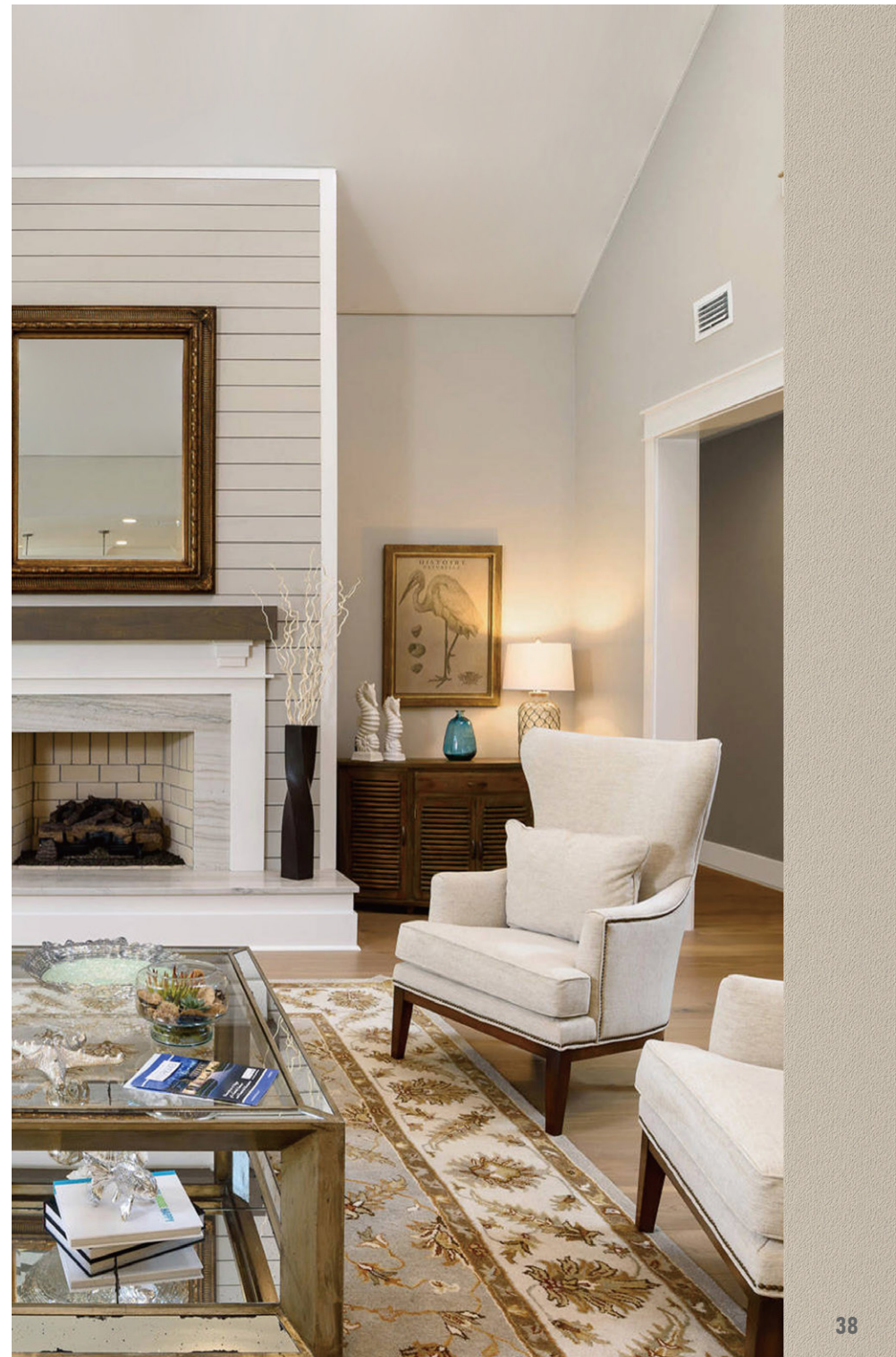
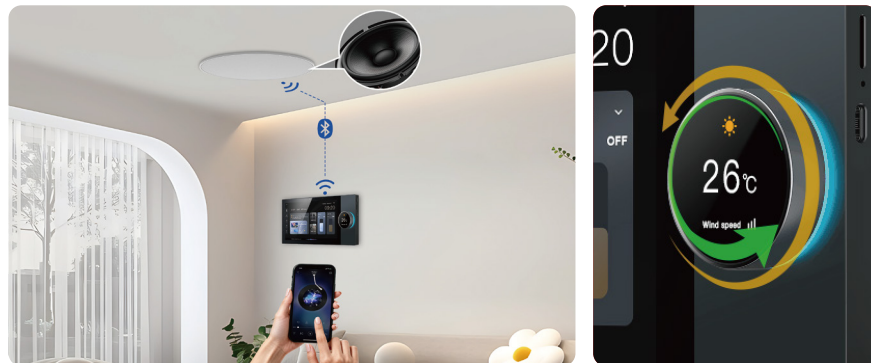
Smart control and background music in one device

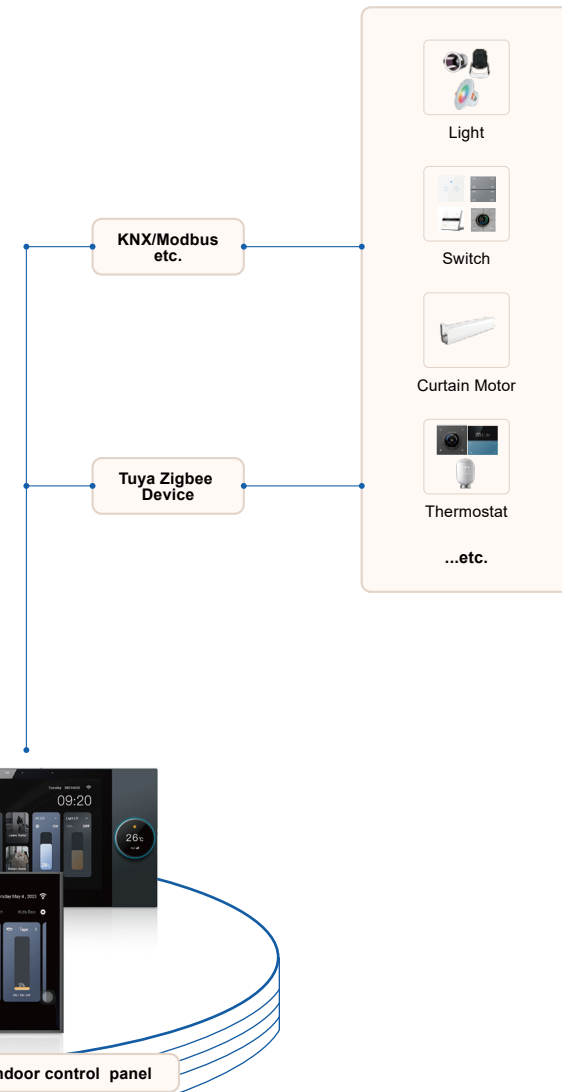
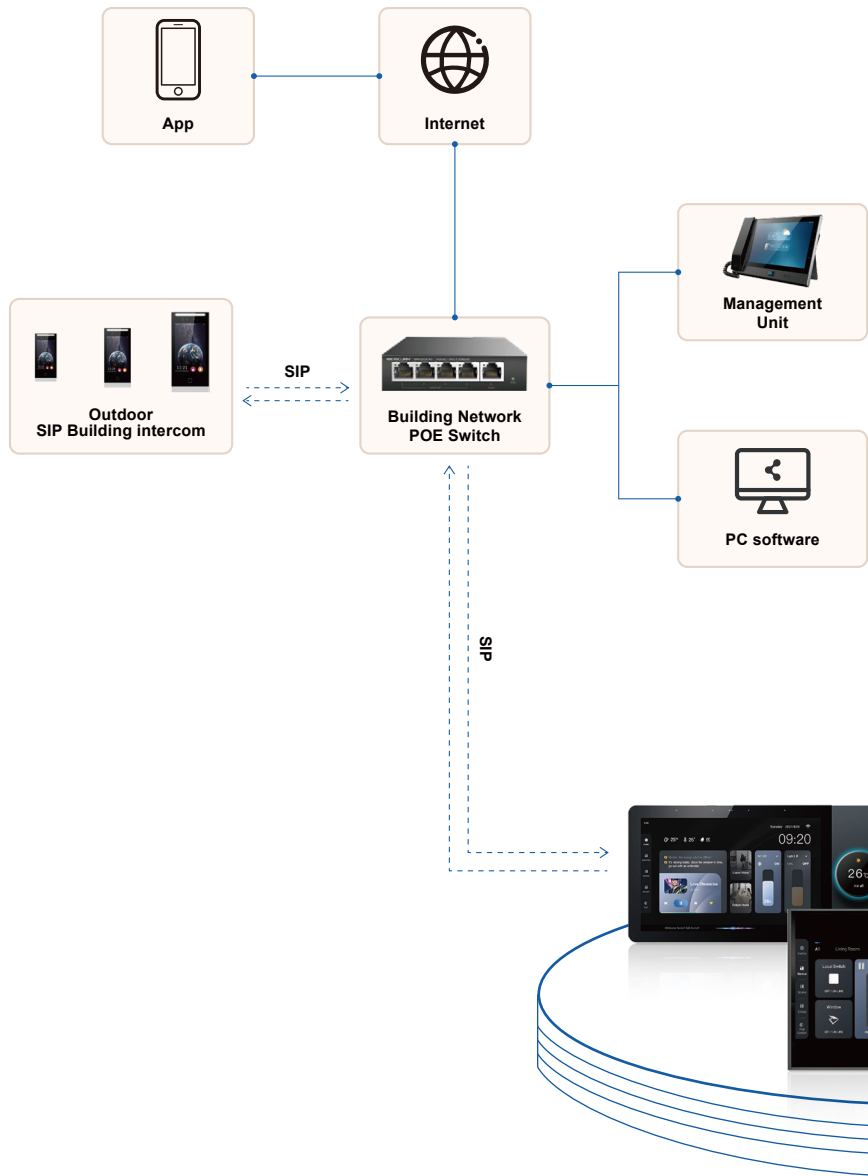
— simple, clean, and powerful.

One panel does it all.

Control smart lights, curtains, air conditioners, and other Zigbee devices, no extra gateway needed. At the same time, it works as a music controller, connecting up to 8 speakers with two zones playing different music.

- Climate
- Lighting
- Shade
- Access
- Security
- Room Service





SIP Building Intercom System

Indoor SIP Building Intercom Control Panel

8" | 10" | 12" Large Touch Screens

Upgrade your building communication with our indoor SIP video intercom panels, designed for modern apartments, villas, and commercial projects.

Why Choose Our SIP Intercom Panels?

Multiple Screen Sizes

Available in 8-inch, 10-inch, and 12-inch to meet different room and project needs.



Clear Video & Stable Communication

High-quality video and reliable SIP communication for secure and smooth calling.



Key Features



Smart Control Integration

Works as a video intercom + smart home control panel in one device.



Elegant Modern Design

Slim profile and stylish appearance fit perfectly into any interior design.

Ideal for Many Applications

Perfect for residential buildings, smart apartments, villas, hotels, and offices.



Indoor SIP Building Intercom Control Panel



8 Inch -Indoor intercom control panel
Resolution: 1280*800
Dimension: 250× 133× 11.5mm



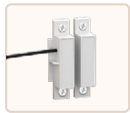
10 Inch -Indoor intercom control panel
Resolution: 1280*800
Dimension: 297× 162× 11.5mm

Specifications:

- Function: Calling, intercom, unlocking, monitoring
- Material: High quality aluminium alloy frosted panel+touch Screen
- Camera: Digital camera, stable and clear imageshooting
- Night vision: Night vision and bright light
- Compensation function
- Operating system: Android system, ARM CPU, TUYA App (support Android and IOS system)
- Connection: RJ45 standard ethernet interface all-digital design
- Install method: Dual standard 86 UK bottom shell
- Display: Image/video advertising playback (advertising can be customized)
- Door opening: IC/ID card/password/face recognition/mobile phone

Indoor SIP Building Intercom Control Panel

Support 8 dry contact inputs
(AD zone capable)



Magnetic Door/Window Contact Sensor



PIR Motion Detector (Passive Infrared Sensor)



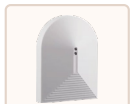
Smoke Detector



Combustible Gas Detector (Gas Leak Sensor)



Water Leak Detector (Flood Sensor)



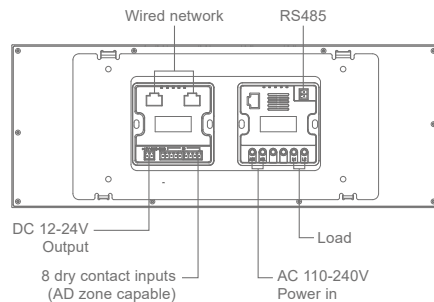
Glass Break Detector (Acoustic / Vibration Type)



Emergency Panic Button (SOS Button)



Vibration / Shock Detector



Audio Wall Amplifier Panel Smart Home Background Music Controller

All-in-One Background Music & Smart Home Control

Turn every room into a smart entertainment space with this powerful wall-mounted audio amplifier panel. Designed for modern smart homes, it combines high-quality music playback, multi-zone audio control, and smart connectivity in one elegant touch screen.

Perfect for Homes, apartments, villas, hotels, and commercial spaces that require elegant design, smart audio control, and reliable performance.

One panel. One touch. Whole-home music enjoyment.



Key Features

Multi-Zone Music Control

Independent playback for different rooms with flexible volume adjustment — perfect for whole-home background music systems.



Key Features

Support High-Quality Digital Amplifier

Delivers powerful, clear, and stable sound performance for immersive listening.



All Popular Music Sources Supported

Enjoy music via Bluetooth, WiFi, USB, TF card, and online streaming anytime, anywhere.



Key Features

Built-in Smart Apps

Pre-installed with popular music and media apps for instant entertainment.



Smart Control Integration

Works as a video intercom + smart home control panel in one device.



Key Features

Support Infrared Remote Control

Enjoy background music with easy control using an infrared wireless remote. Play, pause, and adjust volume anytime, from anywhere in the room.



Simple design. Clean look. Easy to install.

Enjoy background music throughout your home.



1.9-inch Mini Bluetooth Wall Amplifier panel

1.9-inch Mini Bluetooth Wall Amplifier panel -XY-E

Specifications:

- 1.9-inch IPS color display with a resolution of 80×160
- key touch
- power supply mode: AC 110-250V
- output power: 2*(10-25W) or 4*(10- 20W) (digital power amplifier)
- one set of audio input; Output a group
- Bluetooth: support
- FM radio
- Supports TF card and USB playback
- installation method: 86 standard junction box, installed before
- product size: 86 × 86 × 11MM



2.8-inch Mini Bluetooth Wall Amplifier panel

2.8-inch Mini Bluetooth Wall Amplifier panel -XY-A

Specifications:

- 2.8-inch display with 320*240 resolution
- key touch
- power supply mode: AC 110-250V
- output power: 2* (10- 25W) or 4* (10- 25W) (digital power amplifier)
- one set of audio input; Output a group
- 485: output a group
- timing output: one group
- Bluetooth: support
- FM radio
- Support shutdown memory, startup, and triggering music playback
- Supports TF card and USB playback
- installation method: Standard UK 86 back shell
- Product size: 86 × 86 × 11mm



Mini Bluetooth Wall Amplifier panel

Mini Bluetooth Wall Amplifier panel -XY-W

Specifications:

- Supports TF card, USB playback, and Bluetooth playback
- key touch
- power supply mode: AC 110-250v
- output power: 2 * 25W or 4 * (10-25)W (digital power amplifier)
- one set of audio input; Output a group
- Bluetooth: support
- installation method: 86*86 UK
- Support triggering doorbells
- Support water flow transmission to trigger music
- product size: 86 × 86 × 11MM



Mini Bluetooth Wall Amplifier panel

Mini Bluetooth Wall Amplifier panel -XY-K

Specifications:

- Key touch
- power supply mode: AC 110-250v
- output power: 2 * 25W or 4 * 25W (digital power amplifier)
- one set of audio input; Output a group
- Bluetooth: support
- Screen: 1.28-inch TFT display screen
- 2 or 4 channel speaker output
- Support triggering doorbells
- installation method: 86 standard junction box, installed before
- Support water flow transmission to trigger music
- product size: 86 × 86 × 11MM



4inch Bluetooth Audio Wall Amplifier

4inch Bluetooth Audio Wall Amplifier -XY-X

Specifications:

- power supply mode: AC 110-250v
- output power: 2 * 25W or 4 * 25W (digital power amplifier)
- one set of audio input; Output a group
- Bluetooth: support
- Screen: 1.28-inch TFT display screen
- 2 or 4 channel speaker output
- Support triggering doorbells
- installation method: 86 standard junction box, installed before
- Support water flow transmission to trigger music
- product size: 86 × 86 × 11MM



7Inch Audio Wall Amplifier-Dual-Zone Music Player

7Inch Audio Wall Amplifier-Dual-Zone Music Player -XY-T3 (Android + WiFi + Bluetooth)

Specifications:

- Supported languages: English, Russian, Portuguese, Persian, Arabic, Polish
- 7-inch IPS display with 1024×600 resolution
- 2GB system memory and 16GB storage memory, running Android 11 system,
- Power supply: AC 110-250V
- Output power: 8×(10-30W) (Yamaha digital power amplifier), supporting two-zone independent music playback and four-zone volume adjustment
- One set of audio input; one set of audio output; one set of subwoofer interface
- Music playback: Bluetooth 5.0, local, TF card, USB, online music
- Network: WiFi, RJ45 Ethernet port
- Pre-installed apps: Google Play, Chrome, Spotify, myTuner, Pandora, YouTube
- Doorbell trigger function; electronic photo album function; custom screensaver



4inch Audio Wall Amplifier

4inch Audio Wall Amplifier (Android + WiFi + Bluetooth) -XY-N

Specifications:

- Capacitive full screen touch,
- Android 8.1 system
- 4-inch IPS display screen with a resolution of 480 * 480
- Android 8.1 system, 4-core processor
- Power mode: AC 110-25V
- Output power: 2 or 4 * (10-20W) T1 digital power amplifier
- Audio input; output
- Network: Supports WiFi, wired network
- Supports TF cards, USB drives, local playback and reading
- Installation method: Standard UK 86 back shell
- Bluetooth: 4.2reading

Features:

- Color: white, black
- Custom application installation
- 2-channel speaker output
- Timed music playback
- Supports push notifications on the same screen as the phone
- Support external 485 control
- Support secondary development as a control panel
- Supporting two-zone independent music playback
- Support Remote control



8Inch Audio Wall Amplifier-Dual-Zone Music Player

8Inch Audio Wall Amplifier-Dual-Zone Music Player -XY-T8 (Android + WiFi + Bluetooth)

Specifications:

- Supported languages: English, Russian, Portuguese, Persian, Arabic, Polish
- 8-inch IPS display with 1280×800 resolution
- 2GB system memory and 16GB storage memory, running Android 11 system,
- Power supply: AC 110-250V
- Output power: 8×(10-30W) (Yamaha digital power amplifier), supporting two-zone independent music playback and four-zone volume adjustment
- One set of audio input; one set of audio output; one set of subwoofer interface
- Music playback: Bluetooth 5.0, local, TF card, USB, online music
- Network: WiFi, RJ45 Ethernet port
- Pre-installed apps: Google Play, Chrome, Spotify, myTuner, Pandora, YouTube
- Doorbell trigger function; electronic photo album function; custom screensaver



7Inch Audio Wall Amplifier-Dual-Zone Music Player

7Inch Audio Wall Amplifier-Dual-Zone Music Player -XY-Q7 (Android + WiFi + Bluetooth)

Specifications:

- Supported languages: English, Russian, Portuguese, Persian, Arabic, Polish
- 7-inch IPS display with 1024×600 resolution
- 2GB system memory and 16GB storage memory, running Android 11 system, equipped with a quad-core processor, CPU clocked at 1.5GHz
- Power supply: AC 110-250V
- Output power: 8×(10-30W) (Yamaha digital power amplifier), supporting two-zone independent music playback and four-zone volume adjustment
- One set of audio input; one set of audio output; one set of subwoofer interface
- Music playback: Bluetooth 5.0, local, TF card, USB, online music
- Network: WiFi, RJ45 Ethernet port
- Pre-installed apps: Google Play, Chrome, Spotify, myTuner, Pandora, YouTube
- Doorbell trigger function; electronic photo album function; custom screensaver



10 Inch Audio Wall Amplifier-Dual-Zone Music Player

10 Inch Audio Wall Amplifier-Dual-Zone Music Player -XY-Q10 (Android + WiFi + Bluetooth)

Specifications:

- Supported languages: English, Russian, Portuguese, Persian, Arabic, Polish
- 10-inch IPS display with 1280×800 resolution
- 4GB system memory and 32GB storage memory, running Android 11 system, equipped with a quad-core processor, CPU clocked at 1.5GHz
- Power supply: AC 110-250V
- Output power: 8×(10-30W) (Yamaha digital power amplifier), supporting two-zone independent music playback and four-zone volume adjustment
- One set of audio input; one set of audio output; one set of subwoofer interface
- Music playback: Bluetooth 5.0, local, TF card, USB, online music
- Network: WiFi, RJ45 Ethernet port
- Pre-installed apps: Google Play, Chrome, Spotify, myTuner, Pandora, YouTube
- Doorbell trigger function; electronic photo album function; custom screensaver



110 Inch Audio Wall Amplifier-Dual-Zone Music Player

10 Inch Audio Wall Amplifier-Dual-Zone Music Player -XY-Q10 Pro (Android + WiFi + Bluetooth)

Specifications:

- Supported languages: English, Russian, Portuguese, Persian, Arabic, Polish
- 10-inch IPS display with 1280*800 resolution
- Round screen display, 1.28 inches; Resolution 240 * 240
- 4GB system memory and 32GB storage memory, running Android 11 system, equipped with a quad-core processor, CPU clocked at 1.5GHz
- Power supply: AC 110-250V
- Output power: 8x(10-30W) (Yamaha digital power amplifier), supporting two-zone independent music playback and four-zone volume adjustment
- One set of audio input; one set of audio output; one set of subwoofer interface
- Music playback: Bluetooth 5.0, local, TF card, USB, online music
- Network: WiFi, RJ45 Ethernet port
- Pre-installed apps: Google Play, Chrome, Spotify, myTuner, Pandora, YouTube
- Doorbell trigger function; electronic photo album function; custom screensaver



Knob local WiFi Android USB flash disk BT TF Card



Background music

5-inch ceiling horn -N238-A

Specifications:

- Rated power: 20W
- Peak Power : 60W
- Impedance: 8 ohms
- Sensitivity: 90dB
- Paper basin : Black fiberglass Basin
- Treble : 25 core black silk treble Frequency divider: circuit 2 frequency division
- Opening size : 180MM
- Diameter : 215MM*10.5MM height: 70MM

Product function introduction:

- Color: white 5-inch high fidelity ceiling horn



5-inch ceiling horn -N238-B

Specifications:

- Rated power: 20W
- Peak Power : 60W
- Impedance: 8 ohms
- Sensitivity: 90dB
- Paper basin : black PP Basin
- Treble : 20 core black silk treble Frequency divider: circuit 2 frequency division
- Opening size : 170MM
- Diameter : 215MM*10.5MM height: 90MM

Product function introduction:

- Color: white 5-inch high fidelity ceiling horn



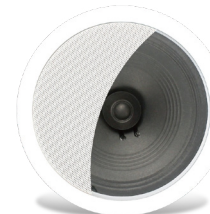
5-inch ceiling horn -N278

Specifications:

- Rated power: 15W
- Peak Power : 50W
- Impedance: 8 ohms
- Sensitivity: 90dB
- Paper basin : black PP Basin
- Opening size : 160MM
- Diameter : 186MM height: 60MM

Product function introduction:

- Color: White 5-inch full frequency horn



6-inch ceiling horn -NN268

Specifications:

- Rated power: 30W
- Peak Power : 80W
- Impedance: 8 ohms
- Sensitivity: 90dB
- Paper basin : Black fiberglass Basin
- Treble : 25 core black silk treble Frequency divider: circuit 2 frequency division
- Opening size : 200MM
- Diameter : 230MM*10.5MM height: 110MM

Product function introduction:

- Function: white 6-inch high fidelity horn



Temperature Controller

Three in one Smart temperature controller - M6/M8

ZIGBEE intelligent three in one (fresh air, floor heating, air conditioning)

Specifications:

- Colour: White Black Gray
- Control: fresh air, floor heating, air conditioning
- Panel material: aluminium
- Power supply mode: zero live wire
- Rated voltage: AC100V - 240v 50~ 60hz
- Operating temperature: -20°C-45°C
- Working humidity: ≤ 85% RH (non-condensing)
- Shell material: PC flame retardant material
- Wireless connection: ZigBee 3.0
- Panel size: 86 * 86 * 35mm



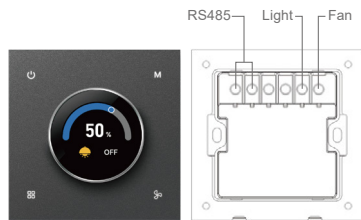
ZIGBEE Triac dimming, fan switch

Three in one Smart temperature controller - T3-FAN

ZIGBEE Triac dimming, fan switch

Specifications:

- Colour: White Black Gray
- Protocol: Zigbee 3.0
- Rated Voltage: AC 110-250V/50~60Hz
- Rated Power: LED/300W(Max.), Resistive load/600W
- Wireless Frequency: 2.4GHz
- Wireless Standard: IEEE802.11b/g/n
- Control Method: Press key/ Knob/APP/Voice
- Supported APP: Tuya/Smart Life



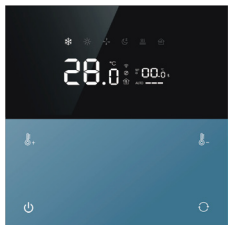
Temperature Controller

Three in one Smart temperature controller - M9-aluminium Thermostat

ZIGBEE intelligent three in one (fresh air, floor heating, air conditioning)

Specifications:

- Gold, Silver, Blue, Grey, Orange, Black, White, Red
- Control: fresh air, floor heating, air conditioning
- Panel material: aluminium
- Power supply mode: zero live wire
- Rated voltage: AC100V - 240v 50~ 60hz
- Operating temperature: -20 C -45 C
- Working humidity: ≤ 85% RH (non-condensing)
- Wireless connection: ZigBee 3.0
- Panel size: 86 * 86 * 35 mm



3.5-inch multifunctional scene switch

3.5-inch multifunctional scene switch -XY-3 PRO

Specifications:

- 3.5inch touch control
- 360 * 480 resolution, touch control
- 4-way mechanical buttons
- switch to 4-way scenarios
- Support controlling 4 dimming lights
- Support controlling 4 curtains
- Supports controlling 8 scenarios
- Radar induction
- Wireless Connection: ZigBee 3.0
- Installation method: Standard UK 86 backshell
- product size: 86 * 86x 11MM



Smart Switch

4 Key Intelligent Switch -M8-pro

Zero-fire 4-key switch (4-way scenario + 4-way load control)

Specifications:

- Color: Grey, Black, White
- Control: 4 street lamp control or scene
- Screen: Supports modifying names on mobile apps
- Power supply mode: neutral live wire
- Rated voltage: AC100V-240v 50~60hz
- Working temperature: -20 °C -45 °C
- Working humidity: ≤ 85% RH (non condensing)
- Shell material: PC flame retardant material
- Panel material: PC
- Wireless Connection: ZigBee 3.0
- Panel size: 86 * 86 * 35mm

