



空間拓展有限公司
Space Development Company Limited

SMART HOME

Space IoT Smart & Intelligent

No re-decoration
No pull cord

Easy installation

Multifunctional & full
coverage indoor needs



ZIGBEE DOOR AND WINDOW MAGNETIC SENSOR

Product overview and features:

The door and window magnetic sensor detects the opening or closing of doors and windows, and combines with other intelligent devices to realize intelligent application scenarios.

Installation method:

Remove the package, take out the product, carry out the distribution network, tear off the double-sided adhesive tape on the back, paste it on the edge of the door and window at the same time, and stick it on the column at the edge of the door and window at the same time, and ensure that the interval between the two sides is within 5mm.

Product specification:

Product name	Door magnetic sensor
Product model	iH-F001
Networking form	ZigBee 3.0
Detection	<5mm
Power input	CR2032 button battery
Battery Life	3years, 5 times per day
Working temperature	-10°C - 45°C
Product size	50mm*25mm*11mm
Appearance packaging	White carton neutral packaging



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PIR MOTION DETECTOR

Product specification:



Installation Instructions:

1. Installation position:
Install the product where persons may be detected to cross. It is recommended that the product be about 2.2m above the ground, as shown in the following figure.



UNIVERSAL IR REMOTE CONTROL

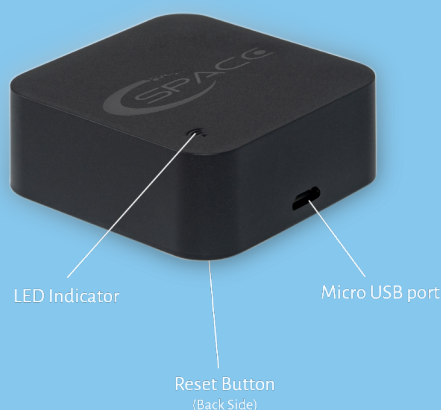
Thanks for choosing our product!

Say goodbye to use remote controls for each of the IR home appliances such as TV, Air-conditioner, TV box, light, Fan, Audio, etc. You can remotely control these devices with the tap of your finger on the mobile App.

Technical Parameters:

Wireless Technology	ZigBee 3.0
Working Voltage	DC3 V (CR123A battery)
Transmission Frequency	2.4 GHZ
Working Temperature	-10°C to +55°C
Undervoltage Alarm	Supported
Detection Radius	8m
Detection Angle	90°
Installation Height	2m 12s
Dimensions	48.4 mm x 53.4 mm

Product Presentation



Product Specification

Size: 50*50*19mm
Micro Input: DC 5V/1A
LED Indicator: Blue
IR Frequency: 38KHz
IR Range: ≤ 10 Meters
Wi-Fi Protocol: 2.4GHZ
Wi-Fi Standard: IEEE 802.11 b/g/n
Working Temperature: 0C~ 55 C
Working Humidity: 10%~85% RH
Storage Temperature: 0C~ 70 C
Storage Humidity: 5%~95% RH (non-condensing)



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ZPM2.5 DETECTOR EQUIPMENT SPECIFICATION

Brief introduction:

PM2.5 detector is suitable for indoor air quality detecting and display, allowing you to keep track of the indoor air condition, support for multiple wireless communication link Intelligent cloud. Users can check air quality problems remotely and in real time through mobile APP to create a healthy and comfortable living environment for the family, the detector has built-in rechargeable lithium battery, can portable measuring air quality of different location.

Items list

After opening the package, please confirm whether the product is in good condition and the accessories are complete.

Items	Quantity
PM2.5 Detector	1
Charging base*	1
USB data cable	1
Thimble	1
Product manual	1
Distribution network and operating instructions*	1
adapter*	1
Certificate	1

*Same models none

Function key instructions

Function	Operation
Turn on the device	Press and hold 3s in the off state, the device enters the working mode
Turn off the device	Press and hold 3s in the power on state, the device is turned off
Light up the screen	Short press (< 1s) to light up the screen when the screen is off
Turn off the screen	Short press (< 1s) to close the screen when the screen is on

Method of application

(1) power on

Long press the function key for 3 seconds to start the device.

(2) network configuration

See distribution network and operating instructions for details.

Air quality level

PM2.5 ug/m	Air quality grade	LED screen Color	LED Lamp Color
≤75	Good	Green	Green
76~115	Moderate	Yellow	Yellow
>115	Unhealthy	Red	Red

Technical Parameters

Measurement parameter	PM2.5 $\mu\text{g}/\text{m}^3$	Temperature $^{\circ}\text{C}$	Humidity %RH
Range	0-999	-10~50	0-95
Display	LCD screen		
Communication mode	WiFi (2.4GHz) /ZigBee etc.		
Operating voltage	5V DE		
Operating temperature	-10~50 $^{\circ}\text{C}$		
Operating humidity	0-95% (non-condensing)		
Dimension	80.3mm*80.3mm*63.5mm		

Notes and common trouble shooting

Fault phenomenon	Possible causes	Eliminating methods
Can not boot	Battery has run out of power	Connect the charging cable and turn it on again.
WiFi access failed	1) Bad network signal 2) The device is not in networking mode 3) Mobile phones and devices are not in the same network environment 4) The device does not enter the correct network type	1) Make sure the device is in good network signal coverage 2) Long press the network configuration button for more than 3 seconds, and then refer to the steps of networking setup to rejoin the device into the network 3) Don't choose 5G for network type
APP can't get data	Device offline	Power off and restart the equipment, and reconnect data the equipment to the Internet; Or reconfigure the network
Large measurement error	1) Boot warm-up is not completed 2) The air inlet and outlet are blocked	1) Wait 5 minutes after turning on the power to read, 2) Check if the air inlet and outlet are blocked.



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SMART GATEWAY

Product Description

It is a mini Smart Gateway. It consists of a highly integrated Wi-Fi module, low power-consuming ZigBee/Bluetooth module, and PCBA. It can be connected to the Smart Life app for device adding, reset, third-party control, and ZigBee/Bluetooth group control, meeting smart home requirements.



Red
Wi-Fi status indicator
Blue
Zigbee/Bluetooth status indicator



Switch/Reset Key
Power jack

Product name	Wireless Smart Gateway
Adapter output Working temperature	5V = 1A -10°C~55°C
Working humidity	10%~90% RH (no condensation)
Wireless technology	24G Wi-Fi
	ZigBee 3.0 / BLE / SigMesh
Dimensions	60X60X15mm
Net weight	33g



SMART WALL SOCKET & USB CHARGER

Features

1. High quality tempered glass panel design, never fade.
2. With blue and red LED indicator, very distinguished.
3. Easy to install, replace the old switch directly.
4. Power metering function.
5. Check socket status, and remember last status.
6. Support Amazon Alexa and Google Assistant, etc.
7. Double USB port 2.0 charger, 5V~4A.

Other functions

Timer&Schedule function
Click to set ON/OFF time.
Manual override
The touch switch can be used to manually turn ON/OFF power to the load/s

Power metering function

Electric stats

This allows you to monitor the power usage of connected loads (current, power, voltage and kWh). The values shown are the total of all gangs per wall plate. These values are for reference only.

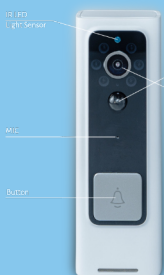
Specification

Dimension: 147*86*40MM
Voltage: 110-240V AC/50~60HZ
Operating Current: 13A
USB output: USB2.0 5V~4A
Wifi Standard: IEEE802.11 b/g/n

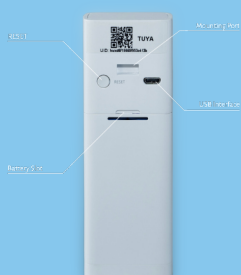


SMART VIDEO DOORBEL

Appearance Introduction



IR LED
Light sensor
MIC
Button



PIR
Lens
Battery slot
Micro SD slot
USB 2.0 Slot
Micro USB port

IR LED	The ambient light is not enough, this can increase picture brightness
Light sensor	Used to collect environmental light status, when ambient light drops down to 2 Lux the IR LED will turn on automatically.
MIC	Audio Capture
Button	Doorbell button
PIR	When object movement detected in front of the device, the device will send notification to your phone automatically
Lens	Video image capture
Indicator Light	Blinking blue light: Configuration status; Red light ON: Failed to connect to WiFi; Blue light ON: Connect to phone successfully; Red and blue flash: Connect to WiFi successfully

Technical Specification

Resolution	1024*720/1920*1080
Recording Angle	166 Degree
IR LED	6*850mm
WiFi	IEEE 802.11 b/g/n
Audio	Two-way talk, noise cancellation
Memory Type	Micro SD Card
Storage Support	8/16/32 GB
Battery	2 + 18650 Battery
Monitoring	Doorbell button, motion detection, remote wake up
Power Consumption	Standby: 20uA; Working: 170mA



WI-FI SMOKE DETECTOR

Introduction:

This product is a smart photoelectric smoke sensor, with ultra-low-power MC design. It is an early warning device, can't detect gas, heat, or fire, nor stop fire or put out fire. It is capable of real-time detecting the presence of smoke. Once detect danger of fire smoke, red LED will be ON, and alarming to alert you and your family timely. It can be widely used in household, lounge, coffee house, dancing hall, and any other places need fire alarm monitoring.

Specifications

Input Voltage: DC3V LR03
Static Current: <15uA
Alarm Current: <160mA
Low-voltage notification: <2.4V
Alarm Sound Level: 80db/1m
WiFi: 802.11 b/g/n
Detecting Range: 20m
Installation Method: Ceiling Mounted
Working Temperature: -10°C~+50°C
Working Humidity: <95%RH

Mute function

Please make sure there is no real danger of fire when using mute function. Under known and non-fire alarm condition, please do not block or by any other form to prohibit alarming. Press the Test/Mute button to lower sensitivity and relieve alarm.
Test: To burn cotton produces smoke and face the smoke detector. When smoke detector have DiDi alarm, press TEST/MUTE to stop alarming. Please do not use flame to do the test.



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SMART DRAWER SWITCH (OPERATION INSTRUCTION)

Product Description

The product is a smart drawer switch to unlock via Bluetooth of a mobile phone. Each product can only be bound to one owner, and the owner can add other users use Space IoT APP. The product is suitable for all kinds of drawers and cabinets, and the product is installed inside the drawers by using 3M glue or self-tapping screws without being punched in the furniture, which is invisible.

Basic Parameters

Product Name: Smart Drawer Switch
Connection method: Bluetooth
Unlocking speed: 1~3s
Unlocking distance: ≤10m
Product color: white
Product material: ABS+PC
Power supply mode: Two AAA batteries
Working temperature: -40~85°C



SCENE SWITCH WIRELESS SCENE SWITCH

Connection and Operation Quick Guide
Press and hold the switch button with "o" sign for 10s until indicate LED flash, the switch get into Quick Configure Mode



Features

- ZigBee
- *BT 5.0 SIG Mesh
- Remote control
- Scene Setting
- Battery Power
- Mechanical Push On/Off Button

*Available for BT Model only

Product Introduction

- This scene switch is powered by a battery, which is developed under ZigBee communication. After connecting with ZigBee gateway and adding on Smart life App, it allows you to quickly "set the scene" for a particular room or living scene, like Reading, Movie, and so on.
- Scene switch is a time and energy-saving alternative to the traditional hard-wired switch, the push-Button It can be stick on the wall or put it on everywhere you like.

*BT 5.0 mesh communication is available, it requires Bluetooth gateway.

input Power:	CR2430 button battery
Communication:	ZigBee 802.15.4/2.4GHz /BT Mesh
Dimension:	86*86*13mm
Standby current:	10uA
Working Temperature:	-10°C~45°C
Working Humidity:	<90%RH
Button lifecycle:	500K



WIFI SMART SWITCH ELECTRICITY METER

Main Features

1. Using LCD liquid crystal display to show electricity information, under normal use conditions, the service life of LCD liquid crystal display is over 10 years.
2. With power pulse output for meter calibration, and passive photoelectric isolated OC gate output port, the pulse width is 80ms±20ms; The waveform is a square wave.(Optional)
3. Using super bright, long life LED working indicator. The pulse indicator (red) flashes when there is a pulse.
4. With the UART interface communication method, it can be expanded to other communication methods.



SMART ZIGBEE / WIFI SWITCH

Product Specifications

- Input voltage: 100-240V AC 50-60Hz
 Maximum output power per channel: 800W
 WiFi standard: 802.11 b/g/n 2.4G
 Communication method: ZigBee transmission
 Control method: APP/button/voice control
 Support system: Android / IOS
 Power supply mode: zero live wire power supply
 Shell material: PC flame retardant material
 Wireless power consumption: ≤0.3W
 Working humidity: ≤80%
 Working temperature: -40°C~85°C
 Panel size: 86 * 86 * 34mm
 Carton size: 86 * 86 * 45 mm



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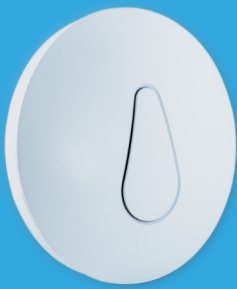
SMART CARBON MONOXIDE ALARM

1. Working voltage: DC3V (CR123A lithium battery)
2. Standby current: ≤20uA
3. Alarm current: ≤60mA
4. Alarm sound pressure: 85dB/1m
5. Alarm concentration:
 - 30ppm 120 minutes alarm
 - 50ppm 60-90 minutes alarm
 - 100ppm 10-40 minutes alarm
 - 300ppm alarm within 3 minutes
6. Networking mode: ZigBee ad hoc network
7. Wireless networking distance: ≤100 meters (open environment)
8. Working environment: -10°C~+50°C
9. Ambient humidity: 95% RH maximum
10. Overall dimensions; 54 * 54 * 45mm



TECHNICAL PARAMETERS ZigBee 3.0

Wireless Technology	ZigBee
Working Voltage	DC 3 V (Two No.7 batteries)
Transmission Frequency	2.4 GHz
Working Temperature	-10°C to +55°C 0% to 99.9% RH
Undervoltage Alarm	Supported
Dimensions	61.2 mm x 23 mm



AIR QUALITY CEILING LIGHT

Name	Detection Range	Error Distance	Precision
Temperature	0-85	±1°C	1°C
Relative Humidity	0-100RH	±5%RH	1%RH
PM2.5	0-500ug/m3	100-500ug / under m3, ±10%; 0-100ug / under m3, ±10ug	1ug/m3
CO2	450-2000ppm	±10% (measured after 24 hours in an airtight, uniformly distributed environment)	1ppm
TVOC	125-600ppb	±10% (measured after 24 hours in an airtight, uniformly distributed environment)	1ppb
Formaldehyde	0-2000ppb	The service life in the air is about 3 years. If it is not in use, please store it at 0-20°C.	1ppb
Noise	30-120ppb	±1ppb	1ppb

5 Combinations Available

1. THP: Temperature + Humidity + pm2.5
2. THCP: Temperature + Humidity + pm2.5 + CO2
3. THCPV: Temperature + Humidity + pm2.5 + CO2 + TVOC
4. THCPVF: Temperature + Humidity + pm2.5 + CO2 + TVOC + Formaldehyde
5. THCPVFN: Temperature + Humidity + pm2.5 + CO2 + TVOC + Formaldehyde + Noise



SMART SURGE PROTECTOR

- Model: SM-SO306K
- Power Supply: AC110V-240V 50/60HZ
- AC Power Output: 16A
- Power overload protection
- USB Total Power: 5V 2.1A
- 4 AC Outlets and 2 USB Super Charging Ports
- Versatile protection on all outlets
- Radio frequency: 2.4GHZ
- Compatible: iOS/Android
- Works with Amazon Alexa and Google Assistant



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SMART DOOR LOCK



Smart Door Lock

1. Front lock size: diameter 70mm*80mm
Rear lock size 70mm*80mm in diameter
2. Suitable for installation door thickness: 35mm-50mm
3. Mounting hole specifications: diameter 45-60mm
4. Power supply mode: 4 AA batteries,
Emergency power supply interface: type-C
5. Standby current: about 100uA.
Unlock current: about 280mA
6. Low battery prompt voltage 4.4V. (Voice prompts)
7. Unlock methods: bluetooth unlock, password unlock, fingerprint unlock, key unlock.
8. Normally open mode: It can be set on APP.



PARAMETERS

Wireless type:WIFI 2.4GHZ 802.11b/g/n
Humidity:<80%
Material:ABS+PC
Rated voltage:AC 100-240V
Rated current:10A/13A/16A(Max)
Working Temp: -20°C ~ +50°C