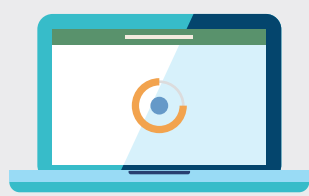


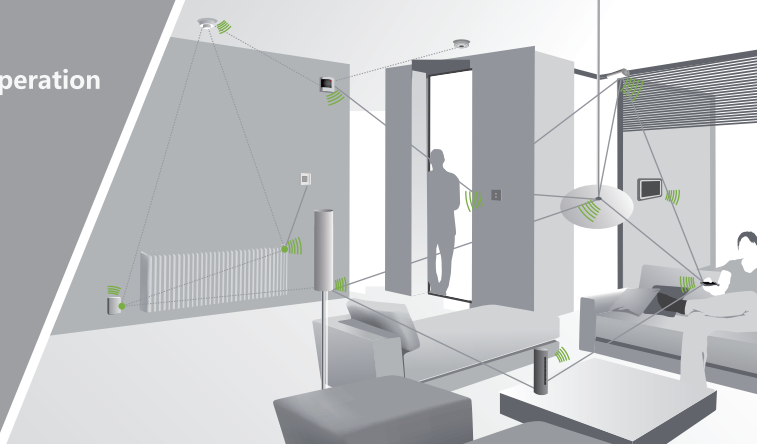
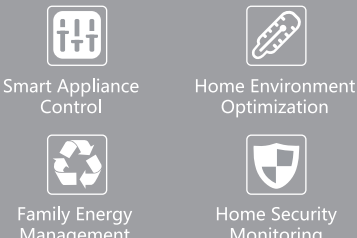
Wulian, makes life easier



Wulian is a professional manufacturer and supplier for IoT devices and solutions. Founded in 2009, Wulian has developed into a leading company in Smart Home industry worldwide with strong R&D power, comprehensive product categories and integrated system. The current products and solutions cover a wide range including Energy-Efficient Lighting, Security Supervision, Home Appliances Management, Environmental Detection, and more. In 2015, Wulian joined the ZigBee Alliance as Promoter and Director of Board, actively participating in defining and promoting global IoT standards.

www.wuliangroup.com

Integrated System and Simple Operation



Intelligent Core



Dream Flower WL-ZSSMPT-DTHNODT-G120-01
Features
 Multifunctional; environmental monitor/colorful lighting/gateway;
 Real-time environmental data of PM2.5/VOC/CO2/noise;
 16 million colors lighting;
 Intelligent communication/gesture & tapping control/voice broadcasting;
 Hard disk for local storage (optional);
 Local/remote check and control supported;
 Time setting/group linkage/scene management.

Power Parameter	AC/DC Adapter 12V/2A
Hard Disk Capacity	32-512G
Noise Decibel Range	0-199dB
CO2 Detection Concentration Range	400-2000PPM
VOC Detection Range	0-1000ppb
PM2.5 Detection Range	0-500 µg/m³
Dimension (diameter x height, mm)	Φ174x378.6
Body Color / Material	White, PC + ABS + Aluminum Alloy



Smart Cloud Camera (720P) WL-ZAWCPW-C321121-01
Features
 HD optical lens, clear graphics;
 Realize omni-directional monitoring;
 Infrared night vision;
 Support client terminal video recording and playback;
 Support multi-user check and visit.

Power Parameter	DC 12V, 1A, AC/DC Adapter
Wireless Access Mode	WiFi
Rotation Angle (PTZ)	Horizontal/335°, Vertical/120°
Lens Focal Length	3.6mm
IR View Distance	5m-6m
Storage	Max. Micro SD 32G
Flame Retardant Rating	UL94 V-2

Smart Touch Switch (L&N)

WL-ZCSWLPW-S1311/S1321/S1331-04
Features
 Realize "people come lights on" while working with motion sensor;
 Support local/remote check and control;
 Support time setting/linkage control/scene management;
 Touch button design, simple and stylish.

Power Parameter	100-240VAC, 50/60Hz
Standby Power Consumption	≤0.5W
Maximum Resistance Load of Total Lines	10A
Maximum Inductive & Capacitive Load of Total Lines	1400W
Material & Color	Tempering Glass, White
Flame Retardant Rating	UL94 V-0

Smart Switch (L)

WL-ZCSWLPW-S1312/S1321/S1331-04
Features
 Realize "people come lights on" while working with motion sensor;
 Unique live line technology, easy wiring to bring peace of mind;
 Support local and remote check and control.

Power Parameter	100-240VAC, 50/60Hz
Standby Power Consumption	≤0.5W
Minimum Load	15W/Line (recommended value)
Maximum Resistance Load of Total Lines	10A
Maximum Inductive & Capacitive Load of Total Lines	1400W
Material & Color	PC, White
Flame Retardant Rating	UL94 V-0

Smart Wall Switch (Australian Type, L&N)

WL-ZCSWLPW-S1312-01/S1322-01
Features
 Turn on/off one-gang or two-gang lamps;
 Support local and remote check and control;
 Support time setting/linkage control/scene management;
 Adopt Australian standard size, easier to replace common wall switches.

Power Parameter	250VAC, 50Hz
Standby Power Consumption	≤0.3W
Maximum Resistance Load	2500W (such as incandescent lamp, halogen lamp etc.)
Maximum Inductive & Capacitive Load	1500W (such as energy saving lamp, fluorescent lamp, LED lamp etc.)
Material & Color	PC+ABS, White

Smart Thermostat WL-ZTCNWP-T-01

Features
 Smart control air-conditioner with parameter setting;
 Support remote check and control;
 Support time setting/linkage control/scene management.

Power Parameter	110-240VAC, 50/60Hz
Temperature Control Range	16°C-32°C
Temperature Measurement Accuracy	±1°C
Material & Color	PC, White
Flame Retardant Rating	UL94 V-0

SMART HOME

PROFESSIONAL MANUFACTURER AND SUPPLIER FOR IOT DEVICES AND SOLUTION

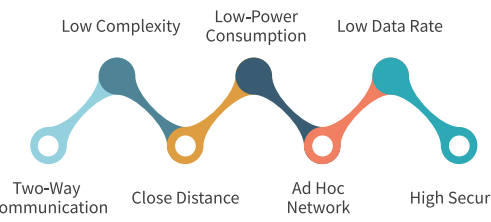
2016 Product Catalog



Wulian Products Adopt ZigBee Wireless Technology



ZigBee is the only global, standards-based wireless solution that can conveniently and affordably control the widest range of devices to improve comfort, security and convenience for consumers.



Smart Gateway (LAN) SR-ZGWMDB-G100-02
Features
 Smart hub;
 Green design conception with low power consumption;
 Control smart devices within LAN even if the Internet fails.

Power Parameter	DC 5V 1A, AC/DC Adaptor
Overall Power Consumption	≤3W
Communication Distance	500m (visible)
Wired Access Mode	10M/100M Auto-negotiation Ethernet WAN interface
Wireless Access Mode	WiFi (LAN)
Material & Color	PC, Black
Flame Retardant Rating	UL94 V-2



Cylincam WL-ZAVMDMS-C322121-01 SR-ZCSWLPW-D2111-01
Features
 Gateway and camera;
 360° unlimited rotation;
 1080P HD resolution;
 Infrared night vision;
 Motion detection;
 Bidirectional voice intercom;
 Environmental detection of PM2.5/VOC/CO2/Noise/humidity and temperature.

Power Parameter	DC 12V, 2A, AC/DC Adaptor
Image Resolution	1080P (max)
Camera Angle	Horizontal 100° Wide Angle Fisheye
Infrared Radiation Distance	5m (max)
Working Temperature and Humidity	-20°C~60°C, <90%RH
Material & Color	Aluminum Alloy, Silver, PC
Flame Retardant Rating	UL94 V-2

Smart Touch Dimmer Switch (One-Gang, L) Smart Dimmer Switch (One-Gang, L)

WL-ZCSWLPW-D2111-01/SR-ZCSWLPW-D1111-01
Features
 Support local and remote control of the lamp brightness;
 Easy to operate;
 Simple and stylish.

Power Parameter	100-240VAC, 50/60Hz
Standby Power Consumption	≤0.3W
Minimum Load	25W
Material & Color	Tempering Glass, White/PC, White
Flame Retardant Rating	UL94 V-0

Smart Switch (L&N)

WL-ZCSWLPW-S1311/S1321/S1331-04
Features
 Realize "people come lights on" while working with motion sensor;
 Support local/remote check and control;
 Support time setting/linkage control/scene management;
 Simple and stylish design.

Power Parameter	100-240VAC, 50/60Hz
Standby Power Consumption	≤0.5W
Maximum Resistance Load of Total Lines	10A
Maximum Inductive & Capacitive Load of Total Lines	1400W
Material & Color	PC, White
Flame Retardant Rating	UL94 V-0

Smart Load Amplifier

WL-NLAMPW-V010000-01
Features
 Enhance the performance of switches;
 Easy installation and simple operation;
 Small size, embedded and hidden design.

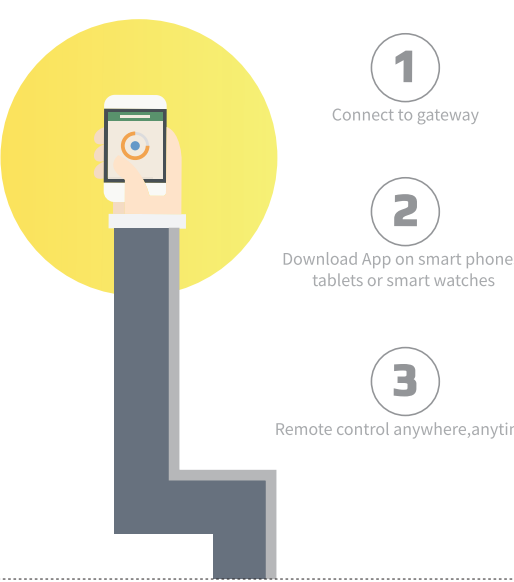
Power Parameter	110-240VAC
Working Temperature	-10°C~+45°C
Flame Retardant Rating	UL94 V-0

Smart Curtain Motor

SR-ZCCNFW-M142011-02
Features
 Smart control, freely open or close the curtain;
 Support remote check and control;
 Support timing setting/linkage control/scene management.

Power Parameter	220VAC
Input Power	75W
Load Capacity	100kg
Rotate Speed	112r/min
Material & Color	PC, White
Flame Retardant Rating	UL94 V-0

Living a smarter way...



Smart Gateway (LAN, AP)

WL-ZGWMDB-G110-04
Features
 Smart hub;
 Multiple access methods (LAN, AP);
 High communication rate, safe and reliable;
 Stylish design, easy installation.

Power Parameter	DC 5V 1A, AC/DC Adaptor
Overall Power Consumption	≤3.5W (without 3G)
Communication Distance	500m (visible)
Wired Access Mode	10M/100M Auto-negotiation Ethernet WAN interface;
Wireless Access Mode	WiFi, 3G (WCDMA)
Material & Color	PC+ABS, White
Flame Retardant Rating	UL94 V-2

Mini Gateway

WL-ZGWMNPW-G110-01
Features
 Multi-country standards supported;
 ZigBee smart gateway and center of smart home system;
 Voice broadcasting and night lamp;
 WiFi repeater;
 Linkage control with doorbell/alarm;
 Exquisite hidden design.

Power Parameter	100-240V AC 50/60Hz
Overall Power Consumption	Max 4.5W
Memory	DDR2 128MB
Material & Color	PC+ABS, White
Installation Method	Mobile
Flame Retardant Rating	UL 94V-0

Smart Touch Switch (L)

WL-ZCSWLPW-S2311/S2321/S2331-03
Features
 Unique live line technology, easy wiring;
 Support local / remote check and control;
 National standard size, easier to replace traditional wall switches;
 Support time setting/linkage control/scene management.

Power Parameter	100-240VAC, 50/60Hz
Standby Power Consumption	≤0.03W
Minimum Load	15W/Line (recommended value)
Maximum Resistance Load of Total Lines	10A
Maximum Inductive & Capacitive Load of Total Lines	1400W
Material & Color	Tempering Glass, White
Flame Retardant Rating	UL94 V-0

Smart Switch (L)

WL-ZCSWLPW-S1311/S1321/S1331-02
Features
 Support local / remote check and control;
 Support time setting/linkage control/scene management;
 Adopt national standard size, easier to replace traditional wall switches;
 Simple and stylish design.

Power Parameter	100-240VAC, 50/60Hz
Standby Power Consumption	≤0.5W
Minimum Load	15W/Line (recommended value)
Maximum Resistance Load	10A
Maximum Inductive & Capacitive Load	1400W
Material & Color	PC, White
Flame Retardant Rating	UL94 V-0

Appliance Control

Smart IR Transmitter (Top Emitted)
 WL-ZTPWBPW-4001-02
Features
 Replace IR remote controller to smart control electrical appliances;
 Support remote control;
 Support time setting/linkage control/scene management.

Communication Mode	IEEE802.15.4 (ZigBee/SmartRoom)
Power Requirement	1*CR2 Battery, DC 3V
Control Distance	5m
Material & Color	PC+ABS, White

Window Opener

WL-ZMCDN-W-01
Features
 Smart control to open or close the window freely;
 Support remote check and control;
 Support timing setting/linkage control/scene management.

Working Voltage	AC220V±10%
Thrust/Pull	400N
Maximum Working Current	0.4A
Moving Distance	50mm~800mm
Driving Speed	~10mm/sec

Smart Gateway (LAN, AP, 3G)

WL-ZGWCWPW-G111-03
Features
 LAN and WiFi type/Also support SIM card (WCDMA);
 Easy to use; plug and play;
 Low power consumption;
 Stylish design, consistent with decoration of different styles.

Power Parameter	DC 5V, 2A AC/DC Adaptor
Overall Power Consumption	≤3.5W/≤7.5W
Communication Distance	500m (visible)
Wired Access Mode	10M/100M Auto-negotiation Ethernet WAN interface
Wireless Access Mode	WiFi, 3G (WCDMA)
Material & Color	PC+ABS, White
Flame Retardant Rating	UL94 V-2

Lighting Control

Smart Rainbow Bulb (6W)

WL-ZLXNCPW-B1100613-06
Features
 16 million colors to choose;
 Support remote check and control;
 Support time setting/linkage control/scene management;
 Simple and stylish design;
 Mercury free/Energy saving.

Power Parameter	AC 100-240V 50Hz/60Hz
Rated Power	6W
Input Current	70mA
Color-Rendering Index	CRI 80
Lamp Interface	E27
Flame Retardant Rating	UL94 V-0

Smart Touch Switch (L&N)

WL-ZCSWLPW-S2311/S2321/S2331-03
Features
 Support local / remote check and control;
 Support time setting/linkage control/scene management;
 Designed in national standard size, easier to replace common wall switches.

Power Parameter	100-240VAC, 50/60Hz
Standby Power Consumption	≤0.5W
Maximum Resistance Load of Total Lines	10A
Maximum Inductive & Capacitive Load of Total Lines	1400W
Material & Color	Tempering Glass, White
Flame Retardant Rating	UL94 V-0

Smart Embedded Switch

WL-ZCCNFW-S082-01
Features
 Embedded design, transform traditional wall switches into smart ones;
 Smart control of the lightings;
 Support local and remote check and control;
 Support timing setting/linkage control/scene management.

Power Parameter	100-250VAC, 50/60Hz
Standby Power Consumption	≤0.75W
Output Circuit	2
Rated Current	8A
Maximum Resistance Load	1760W
Maximum Inductive & Capacitive Load	1000W
Flame Retardant Rating	UL94 V-0

Smart IR Transmitter (Full Direction)

WL-ZTPCNPB-4020-01
Features
 Replace IR remote controller to smart control electrical appliances;
 Launch IR signal in 360 degree with high accuracy;
 High safety factor, stable signal transmission;
 Realize remote control.

Power Parameter	100-240V AC, 50-60Hz
Infrared Control Distance	5m
Infrared Control Angle	360° (full direction)
Material & Color	PC, Dark Red
Flame Retardant Rating	UL94 V-2

Curtain Track

WL-NOEWW-T-01
Features
 Work together with the curtain motor;
 Open or close the curtain.

Power Supply	No
Dimensions	Customized by Users
Installation Method	Wall-mounted

Smart Looker Camera (720P)

WL-ZAWMPW-C411121-06
Features
 Smart gateway and camera;
 Support motion detection and alarm;
 HD optical lens and infrared night vision;
 Two-way voice and local storage;
 Client terminal video recording and playback;
 Support multi-user sharing and visit.

Power Parameter	AC/DC Adapter, DC 5V/1A
Overall Power Consumption	≤3W
Rotation Angle	Horizontal/360°, Back & Forth>180° (manual)
IR Night Vision Distance	Within 5m
Local Storage	Max. Micro SD 32G
ZigBee End Devices	Unlimited (white+blue silicone ring)
Wireless Access Mode	WiFi

Smart Touch Switch (L)

WL-ZCSWLPW-S1311/S2321/S2331-04
Features
 Unique live line technology, easy wiring to bring peace of mind;
 Realize "people come lights on" while working with motion sensor;
 Support local and remote check and control;
 Touch button design, simple and stylish.

Power Parameter	100-240VAC, 50/60Hz
Standby Power Consumption	≤0.5W
Minimum Load	15W/Line (recommended value)
Maximum Resistance Load of Total Lines	10A
Maximum Inductive & Capacitive Load of Total Lines	1400W
Material & Color	Tempering Glass, White
Flame Retardant Rating	UL94 V-0

Smart Touch Binding Switch

WL-ZCSWLPW-B2011/B2021/B2031-03
Features
 Simple and free binding of devices;
 Realize one switch control several devices or several switches control one device;
 Easy operation and quick setting;
 Touch button design, simple and stylish.

Power Parameter	100-240VAC, 50/60Hz
Standby Power Consumption	≤0.5W
Material & Color	Tempering Glass, White
Flame Retardant Rating	UL94 V-0

Smart Wall Switch (USA Standard, L&N, One-Gang)

WL-ZCSWLPW-S1314-01
Features
 Turn on/off one-gang lighting lamps;
 No need to redesign household circuit;
 Support local and remote check and control;
 Support timing setting/linkage control/scene management.

Power Parameter	120VAC, 60Hz
Maximum Rated Current	15A
Standby Power Consumption	≤0.3W
Maximum Resistance Load	1800W
Maximum Inductive & Capacitive Load	1000W
Material & Color	PC+ABS, White
Flame Retardant Rating	UL94 V-0

Smart IR Transmitter (Semi Direction)

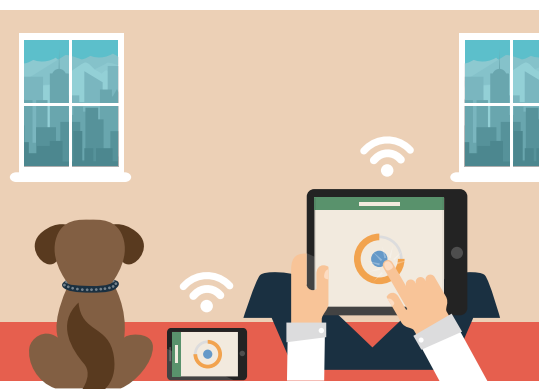
WL-ZTPWBPW-4033-02
Features
 Replace IR remote controller to control IR appliances;
 Ability to learn and memorize various kinds of infrared codes;
 Powerful IR code database to match with popular IR controlling devices in the market.

Power Parameter	DC, 3V
Power Parameter	7µA
IR Control Distance	5m-8m
IR Control Angle	90°
Material & Color	PC+ABS, White
Flame Retardant Rating	UL94 V-2

Smart Scene Switch

WL-ZRCBPW-S4160-02/WL-ZRCBPW-S4240-01
Features
 Realize remote control of switch-type devices;
 Support local and remote check and control;
 Support customization of different scenes;
 Simple and elegant design, easy to operate.

Antenna Type	Internal Antenna
Power Parameter	DC 3V
Standby Current	<2µA/<3µA
Power Supply	2*CR2450, Button Battery
Bandwidth	2.405-2.480GHz
Communication Distance	100m (according to specific environmental conditions)
Flame Retardant Rating	UL94 V-2
Installation Method	Wall-mounted, Portable



Please scan the QR code for App
 Note: For practical control effect, please add Wulian Smart Home devices into the App, or enter into "Demonstration" to experience.

Smart Door Guardian

Keep an Eye for You Safeguard Your Family

HD720P Camera with Night Vision
Door Bell with Two-way Intercom
Motion Detection, Photo Capturing and Video Recording
Low Power Consumption and Easy Installation



Smart Remote Controller WL-ZRCPBPB-K4340-01

Features
Double-button unlocking mode to enhance safety protection;
Realize device binding, scene control and one-button control;
Remote control of switch-type products;
Fashionable and compact design, portable.

Parameter

Power Parameter	DC 3V
Standby Current	<2μA
Maximum Working Current	30mA
Material & Color	PC+ABS, Black
Flame Retardant Rating	UL94 V-2
Installation Method	Portable

Smart Wall Plug (Metering Type, European Type) WL-ZSKMNPW-M3131-03

Features
Mobile type;
Plug and play to keep the existed socket;
Overload protection and real-time check;
Control and operate through App;
Efficient and energy-saving.

Parameter

Power Parameter	230-250VAC, 50Hz
Maximum Rated Current	16A
Standby Power Consumption	≤0.5W
Material & Color	PC, White
Flame Retardant Rating	UL94 V-0

Smart Glass Door Lock KCB-1063-01

Features
Multiple unlocking methods: passwords, card and App;
Special design for glass door use;
Touch keypad;
Low power consumption, long endurance.

Parameter

Power Parameter	DC 6V
Power Supply	AA Battery×4
Standby Power Consumption	<3W
Testing Lifetime	120,000 times
Unlocking Methods	Password, Card, App

Smart Gas Detector WL-ZSPCNPW-CG-03

Features
Detect gas leakage;
Work with Smart Automatic Manipulator and other alarm devices;
Reliable operation, stable performance and low false alarm rate;
Strong anti-interference ability, automatic adjustment of sensitivity.

Parameter

Power Parameter	100-240V AC, 50/60Hz
Maximum Power Consumption	<5W
Standby Power Consumption	<3W
Alarm Concentration	9%LEL±1%
Detecting Gas type	Natural Gas, Liquefied Gas
Detection Mode	Catalyst Combustion Type Sensor
Communication Distance	300m (according to specific environmental conditions)
Flame Retardant Rating	UL94 V-0

Smart Door Bell Button WL-ZSPCNPW-DT-02

Features
Support alarm and binding;
Small size, no wiring, portable;
Low power consumption, energy saving;
Timely local and remote receipt of information;
High impact-resisting materials, solid and durable.

Parameter

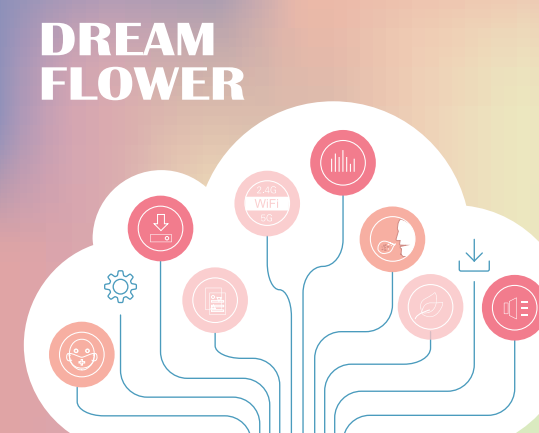
Power Parameter	DC 3V
Standby Current	≤0.5μA
Installation Method	Wall-mounted, Portable
Material & Color	PC+ABS, White
Flame Retardant Rating	UL94 V-2

Smart Dust (PM2.5) Detector WL-ZSSCNPW-DT-01

Features
Real-time detect air particles concentration;
Reliable and stable operation, highly accurate;
Unique design;
Adopt high impact-resisting materials, solid and durable.

Parameter

Power Parameter	AC 110V-240V, 50/60Hz
Standby Power Consumption	<0.25W
Detection Range	0-500 (AQI index)
Detection Method	Non-contact Optical Sensor
Bandwidth	2.405-2.480GHz
Communication Distance	100m (according to specific environmental conditions)
Flame Retardant Rating	UL94 V-0



Health Service

Smart Blood Pressure Monitor WL-ZHLMBPW-H-01

Features
Measure blood pressure and record data;
Get the measuring data on mobile phone or other smart terminals;
Easy to operate and convenient to use.

Parameter

Power Parameter	DV 6V
Standby Current	<35μA
Material & Color	PC, White
Flame Retardant Rating	UL94 V-2

Multifunctional Environment Monitor

Multifunctional: Environmental Monitor/Colorful Lighting/Gateway;
Intelligent Communication: Gesture & Tapping Control/Voice Broadcasting;
Real-Time Environmental Data of PM2.5/VOC/CO2/Noise;
Time Setting/Group Linkage/Scene Management;
Stylish and Elegant Design.

Smart Wall Socket-Outlet(UK Type) WL-ZSKWNPW-W3160-01

Features
Conform to the UK standard;
Overload protection, safe for use;
Provide power for electrical appliances via App, efficient and energy-saving;
Real-time feedback, LAN and remote control the socket power;
Support customized scene modes and realize linkage control with other devices.

Parameter

Power Parameter	250VAC, 50Hz
Maximum Rated Current	13A
Material & Color	PC+ABS, White
Maximum Resistance Load	2500W
Maximum Inductive & Capacitive Load	1500W
Flame Retardant Rating	UL94 V-0

Smart Wall Plug (Metering Type, UK Type) WL-ZSPWPBW-M3161-02

Features
Mobile type;
Plug and play to keep the existed socket;
Overload protection and real-time check;
Control and operate through App;
Efficient and energy-saving.

Parameter

Power Parameter	230-250V AC, 50Hz
Maximum Rated Current	13A
Standby Power Consumption	≤0.5W
Material & Color	PC, White
Flame Retardant Rating	UL94 V-2

Smart PIR Motion Detector WL-ZSPWPBW-P111-02

Features
Alarm in time at the detection of moving objects;
Linkage with other devices to realize multiple defenses;
Strong anti-interference ability with low false alarm rate;
Free adjustment of detecting range.

Parameter

Power Parameter	DC 3V
Standby Current	≤15μA
Detection Range	Ellipse with a Major Axis of 4m and a Minor Axis of 3.5m
Detection Sensitivity	One-shot
Detection Speed	0.2~3.5m/s
Installation Height	2.3-4m
Flame Retardant Rating	UL94 V-2
Installation Method	Base-mounted

Smart Smoke Detector WL-ZSPCNPW-SK-01

Features
Smoke detecting;
Anti-dismantle ability;
Strong anti-interference ability with low false alarm rate;
Real-time detection and alarm.

Parameter

Power Parameter	DC 3V
Standby Current	<25μA
Working Type	CR2*1
Alarm Current	<80mA
Alarm Decibel	>70dB, 3m
Alarm Mode	Networking Output / Sound & Light Display
Material & Color	PC, White
Flame Retardant Rating	UL94 V-2

Smart Digital Video Recorder(8 Channels/4 Channels) WL-NAVMD-V8-01/V4-01

Features
Support video recording and playback;
Work with traditional wired cameras.

Parameter

Power Parameter	12V/1A AC/DC Adapter
Power Consumption	≤10W
Working Temperature	-10°C~+45°C
Working Humidity	10%-90%
Case	1U small case
Size	315mm(width)*230mm(depth)*45mm(height)
Weight (without hard disk)	≤2Kg

Smart Blood Oximeter WL-ZHLMBPW-P-01

Features
Monitor blood oxygenation with Smart Blood Pressure Monitor;
Keep historical measuring data and easy to make data comparison;
Easy operation and convenient to use.

Parameter

Power Parameter	DV 3V
Material & Color	PC, White
Flame Retardant Rating	UL94 V-2



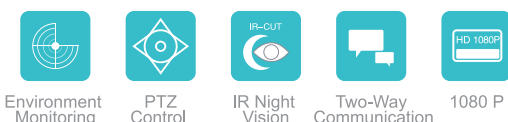
16 Million Colors Lighting
4 Lighting Modes

Dream Flower



Cylincam(1080P)

Camera and Gateway;
Horizontal Unlimited Rotation and 1080P HD Resolution;
Infrared Night Vision and Motion Detection;
Environmental Detection of PM2.5/VOC/CO2/Noise/Humidity and Temperature.



Smart Wall Socket-Outlet(USA Type) WL-ZSKWNPW-W3140-01

Features
Conform to the USA standard;
Overload protection, safe for use;
Support customized scene modes;
Provide power for electrical appliances with smart control;
Efficient and energy-saving;
Adopt high impact-resisting materials, solid and durable.

Parameter

Power Parameter	120VAC 60Hz
Maximum Rated Current	15A
Standby Power Consumption	≤0.3W
Material & Color	PC+ABS, White
Maximum Resistance Load	1800W
Maximum Inductive & Capacitive Load	1000W
Flame Retardant Rating	UL94 V-0

Smart Wall Plug (Metering Type, Brazilian Type) WL-ZSKMNPW-M3150-02

Features
Mobile type;
Plug and play to keep the existed socket;
Overload protection and real-time check;
Control and operate through App;
Efficient and energy-saving.

Parameter

Power Parameter	127V, 220-250V AC, 60Hz
Maximum Rated Current	10A
Standby Power Consumption	≤0.5W
Material & Color	PC, White
Flame Retardant Rating	UL94 V-0

Smart PIR Motion Detector WL-ZSPWPBW-P121-03

Features
Alarm in time at the detection of moving objects;
Linkage with other devices to realize multiple defenses;
Wireless alarm, quick response;
Strong anti-interference ability with low false alarm rate;
Free adjustment of detecting range.

Parameter

Power Parameter	DC 3V
Detection Range	Sector area 6m in front of the probe
Installation Height	2-4m
Detection Sensitivity	Two-shot
Detection Angle	90°
Standby Current	<15μA
Material & Color	PC, White
Flame Retardant Rating	UL94 V-2

Smart Automatic Manipulator WL-ZSPWPBW-MA-01

Features
Highly smart, no need for manual supervision or operation;
Easy maintenance, accurate control with manual calibration function;
Fine structure with excellent air tightness and high safety level.

Parameter

Power Parameter	6V (4*AA Battery); DC 5V, 1A (AC/DC Adapter)
Standby Power Consumption	<3W
Torque	35kg/cm
Material & Color	PC, White
Flame Retardant Rating	UL94 V-2

Smart Detecting

Smart CO2 Detector WL-ZSSCNPW-DM-01

Features
Real-time detect indoor CO2 concentration;
Support customized scene modes with other devices;
Adopt high impact-resisting materials, solid and durable.

Parameter

Maximum Power Consumption	<1.3W
Standby Power Consumption	<3W
Detection Range	400-2000 ppm±3%
Alarm Value	1200 ppm (default)
Detection Mode	Non-dispersive Infrared (NDIR)
Bandwidth	2.405-2.480GHz
Communication Distance	100m (according to specific environmental conditions)
Flame Retardant Rating	UL94 V-0

Integrated Service

Smart Repeater WL-ZRPNPW-G11-01

Features
Extend gateway network coverage;
Keep stable signal while transmitting;
Space-saving, plug and play;
Small and exquisite.

Parameter

Power Parameter	100-240VAC 50/60Hz
Standby Power Consumption	≤0.5W
Wireless Communication Distance	500m (visible)
Material & Color	PC, White
Flame Retardant Rating	UL94 V-0

Smart Wall Socket-Outlet (Australian Type/Brazilian Type) WL-ZSKWNPW-W3120-01/WL-ZSKWNPW-W3150-01

Features
Conform to the Australian/Brazilian standard;
Overload protection, safe for use;
Support customized scene modes;
Provide power for electrical appliances with smart control;
Efficient and energy-saving;
Adopt high impact-resisting materials, solid and durable.

Parameter

Power Parameter	250VAC 50Hz/127V, 220VAC 60Hz
Maximum Rated Current	10A
Standby Power Consumption	≤0.3W(A); ≤0.5W(B)
Material & Color	PC+ABS, White
Maximum Resistance Load	2500W
Maximum Inductive & Capacitive Load	1500W(A); 1000W(B)
Flame Retardant Rating	UL94 V-0

Smart Water Valve WL-ZGFCBPG-W-01

Features
Super waterproof design, not affected by humid environment;
Smart irrigation, support different irrigation methods.

Parameter

Power Parameter	6V
Standby Current	<40μA
Material & Color	PC+ABS, Gray
Flame Retardant Rating	UL94 V-2

Smart Bi-Directional IR Motion Detector WL-ZSPCNPW-CU11-01

Features
Group linkage with other devices to trigger scenes;
Anti-dismantle ability;
Wireless alarm, strong anti-interference ability;
Realize local and remote monitoring;
Adopt high impact-resisting materials, solid and durable.

Parameter

Power Parameter	110-240V AC
Detection Angle	In/Out 35°~40°, Left & Right 30°
Suggested Installation Height	2.4-4m
Material & Color	PC, White
Flame Retardant Rating	UL94 V-0

Smart Sound Warner WL-ZSPCNPW-AL-01

Features
Set up defense with other devices through scene management;
Quick alarm through wireless transmission;
Strong anti-interference ability, low false alarm rate;
Set up or withdraw defense through local or remote control.

Parameter

Power Parameter	100-240VAC 50/60Hz
Standby Power Consumption/Max Power Consumption	≤0.3W/2W
Alarm Decibel	≥85dB at 1m
Detection Power Consumption	<10mA
Flame Retardant Rating	UL94 V-0
Installation Method	Ceiling-mounted

Smart Temperature & Humidity Sensor WL-ZSSWPBW-TH-01

Features
Auto-monitor current temperature & humidity;
Optimize the environment through group linkage with other smart devices;
No wiring, easy to install;
Low power consumption.

Parameter

Antenna Configuration	Internal Antenna
Power Parameter	DC 3V
Standby Current	<2μA
Detection Power Consumption	<10mA
Bandwidth	2.405-2.480GHz
Communication Distance	100m (according to specific environmental conditions)
Measuring Temperature Range / Precision	±0.1°C/0.1°C; ±1.0°C/0.1°C; ±0.5°C/0.1°C; ±0.1°C/±1.0°C
Measuring Humidity Range / Precision	5%-95%RH/±4.5

Smart Repeater WL-ZRPNPW-G21-01

Features
Extend gateway network coverage;
Keep stable signal while transmitting;
Space-saving, plug and play;
Small size and delicate.

Parameter

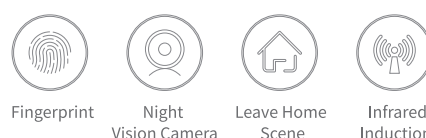
Power Parameter	100-240VAC 50/60Hz
Standby Power Consumption	≤0.5W
Wireless Communication Distance	500m (unimpeded)
Material & Color	PC, White
Flame Retardant Rating	UL94 V-0

Smart Weather Proof Camera



Smart Retina Doorlock

With Great Responsibility Comes Great Power



Smart Wall Plug (Metering Type, Australian Type) WL-ZSKMNPW-M3121-02

Features
Mobile type;
Plug and play to keep the existed socket;
Overload protection and real-time check;
Control and operate through App;
Efficient and energy-saving.

Parameter

Power Parameter	240-250V AC, 50Hz
Maximum Rated Current	10A
Standby Power Consumption	≤0.5W
Material & Color	PC, White
Flame Retardant Rating	UL94 V-0

Security Protection

Smart Lock (Passwords & Cards) WL-ZLSDBMT-B110-01

Features
High security level, exquisite interior design;
Support multiple unlocking modes: passwords, cards, key and smart terminals;
Quick, safe and easy unlocking;
Smart door lock, loyal home security guardian;
Super low power consumption, long endurance;
Exquisite metallic design.

Parameter

Power Parameter	DC 6V
Power Supply	8*AA Battery (4*Spare Battery)
Standby Current	<45μA
Maximum Number of Cards	64
Password Capacity	One Set
Emergency Power Supply	9V Laminated Cell
Unlocking Mode	Key, Password, Card

Smart Multifunctional Detector WL-ZSPCNPW-B113HA-01

Features
Pyroelectric infrared detection;
Timely sense environmental temperature change;
Detect light intensity;
Support group linkage and defense with security devices;
Strong anti-interference ability, stable detection signal.

Parameter

Power Parameter	DC 3V
Standby Power Consumption	53μA
Detection Sensitivity	One-shot
Detection Scope	Circumference with a Radius of 3m when the Height is 2.4m
Temperature Measuring Scope/Precision	-30°C/0.1°C; 1°C/0.1°C; 40°C/±0.5°C; 70°C/±1°C
Lighting Range	1-65535 Lx
Flame Retardant Rating	UL94 V-2
Installation Height Range	2.3-5m

Smart Door Bell WL-ZDECNPW-B-01

Features
Get prompts on phone when visitor comes;
Support binding and linkage with other smart devices;
Easy to install and operate;
A variety of ringtones to select.

Parameter

Power Parameter	100-240VAC
Standby Power Consumption	≤0.6 W
Max Power Consumption	2W
Alarm Decibel	Adjustable
Material & Color	PC, White
Flame Retardant Rating	UL94 V-0

Smart Light Sensor WL-ZSSWPBW-AL-01

Features
Real-time detect indoor light intensity;
Group linkage with relevant smart devices to scene control;
Stylish and exquisite design.

Parameter

Power Parameter	DC 3V
Standby Current	<1.1μA
Bandwidth	2.405-2.480GHz
Communication Distance	100m (according to specific environmental conditions)
Flame Retardant Rating	UL94 V-2
Light Range	1-65535 lx
Induction Precision	±7%

Smart Translator (Input Type, Output Type, Serial Port) WL-ZSWWPBW-IN4-OUT2/0101-01

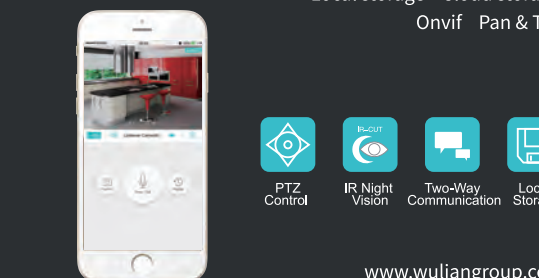
Features
Realize smooth data transmission by switching data from dry contact or serial port to ZigBee network;
Low power consumption, energy saving.

Parameter

Power Parameter	DC 12V
Standby Power Consumption	0.5W
Serial Port Type	RS-232, RS-485
Material & Color	PC, White
Flame Retardant Rating	UL94 V-2

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Remote Check and Control