







## ■ Bangkok

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## Smart Room®

## **New standards of Smart Home**

SmartRoom advanced wireless technology is the globe most advanced wireless network technology featured with near communication, low bit rate and low energy consumption. It is mainly used in wireless connection of short distance. Derived from ZigBee technology, it is the new generation wireless communication technology standard invented and updated by ourselves.

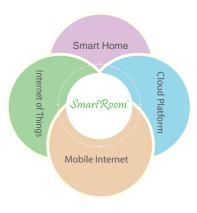
Today, internet of things develops rapidly. SmartRoom, as the advanced wireless technology, has greatly exemplified its great value. As the most used network application of margin of IoT, sensors and control unit constitute the most basic, core as well as wide unit of IoT. SmartRoom advanced wireless technology enable thousands of tiny sensor units communicate with each in harmony just with little energy consump tion. This technology, as the manner of relay, communicate data from one network node to another node via wireless radio way. Therefore, its efficiency is very high. SmartRoom technology suit the demand and trend of the development of IoT due to the advantages of low energy consumption, anti-interference, high stability, easy to organize and apply as well as maintain, and available to deploy in large scale.

IoT and SmartRoom advanced wireless technology have its perfect combination in smart home, health and care, industry and agriculture detection, etc. Compared with other wireless technology, SmartRoom will have a wider application in IoT field by its superiority in investment, construction, maintenance, standard (international HA standard).



### Originated from ZigBee, but more superior

SmartRoom advanced wireless technology, based on ZigBee technology, is a new generation of wireless telecommunication standard after optimization, which features short distance, low complexity, self organized, low consumption, high rate, low cost, etc.



### Low Bit Rate, Low Energy Consumption

20-250kbp rate in working, provide 250kbps(2.4GHz), 40kbps(915MHz) and 20kpbs(868MHz) initial data throughput rate respectively. Satisfy low bit rate data communication requirement.



## Anti-interference, High Stablity

Adopt spread spectrum technology, can avoid interference. When system network is in disturb of outside environment, the entire network can transfer to another working channel in dynamic way. Equipped with AES encryption technology, algorithm intensity is more than 10 times of that in present bank encryption technology. No precedent is found globally.

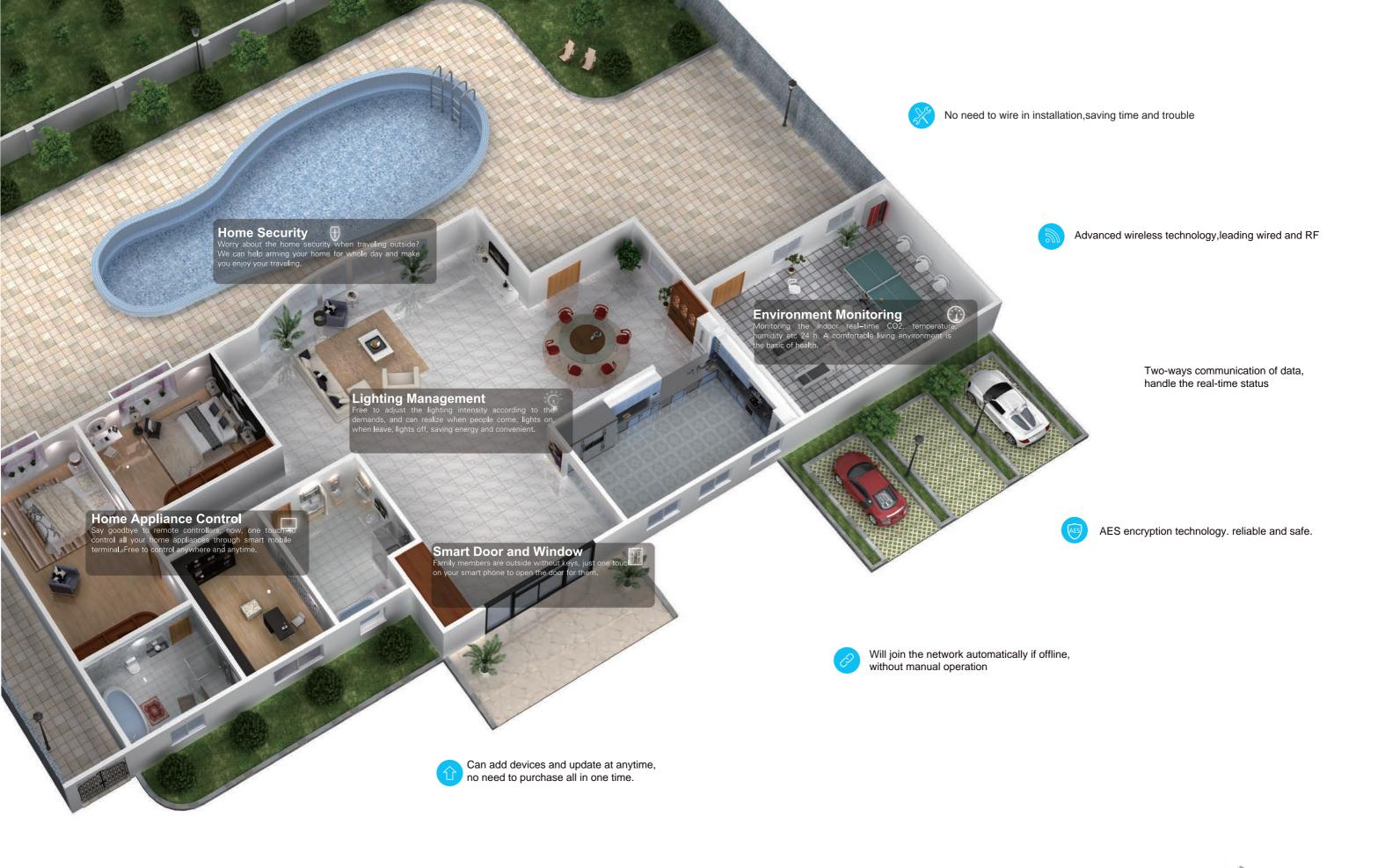


## Easy to Organize, Easy to Use

No need to wire, save your time and trouble. Adopt wireless transmission and RFID technology. Support two-way communication. AA battery power supply, which is low carbon, green and environment friendly. Adopt AES encryption technology which is safe and secure. Join network automatically when power shut down. No manual operation, update in time. No limit of quality in one time purchase. Multi-platforms operation, stable and safe.











## 2015 New edition comes shining through

## Please scan the QR code to obtain APP download link

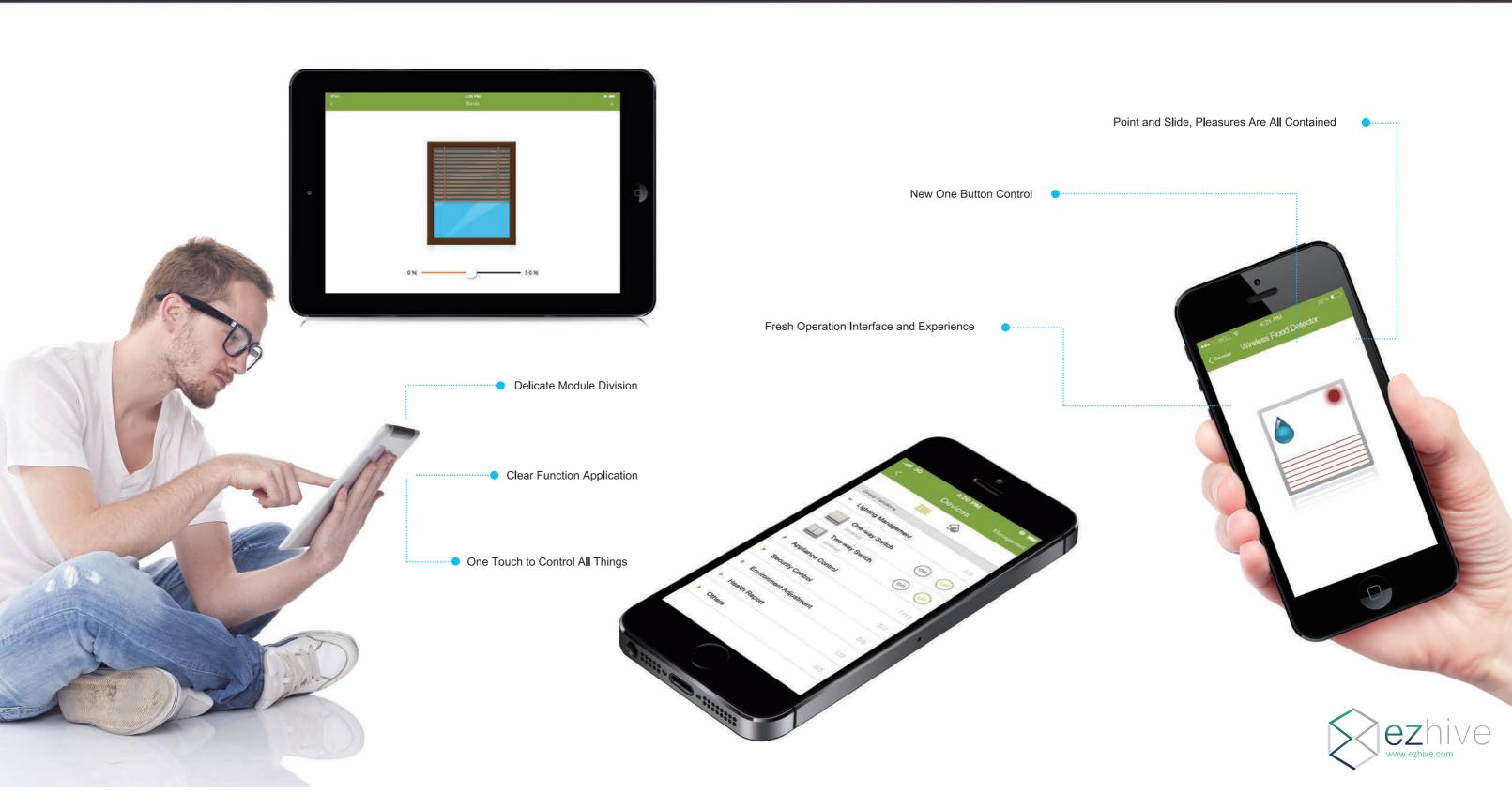
Attention: to realize practical control effect, software should work together with hardware.

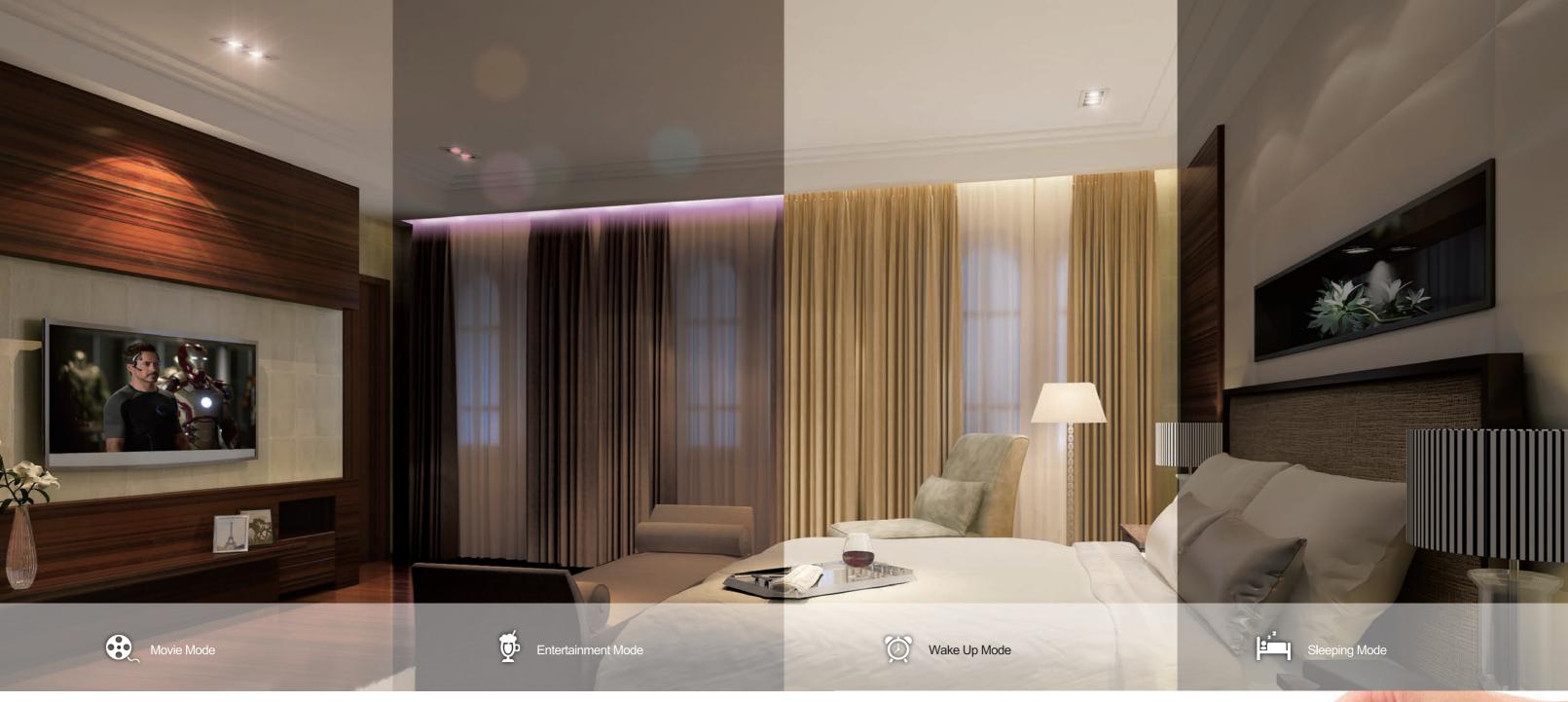
If the hardware are not available, please enter the demonstration to experience the virtual smart home life.



Indroid



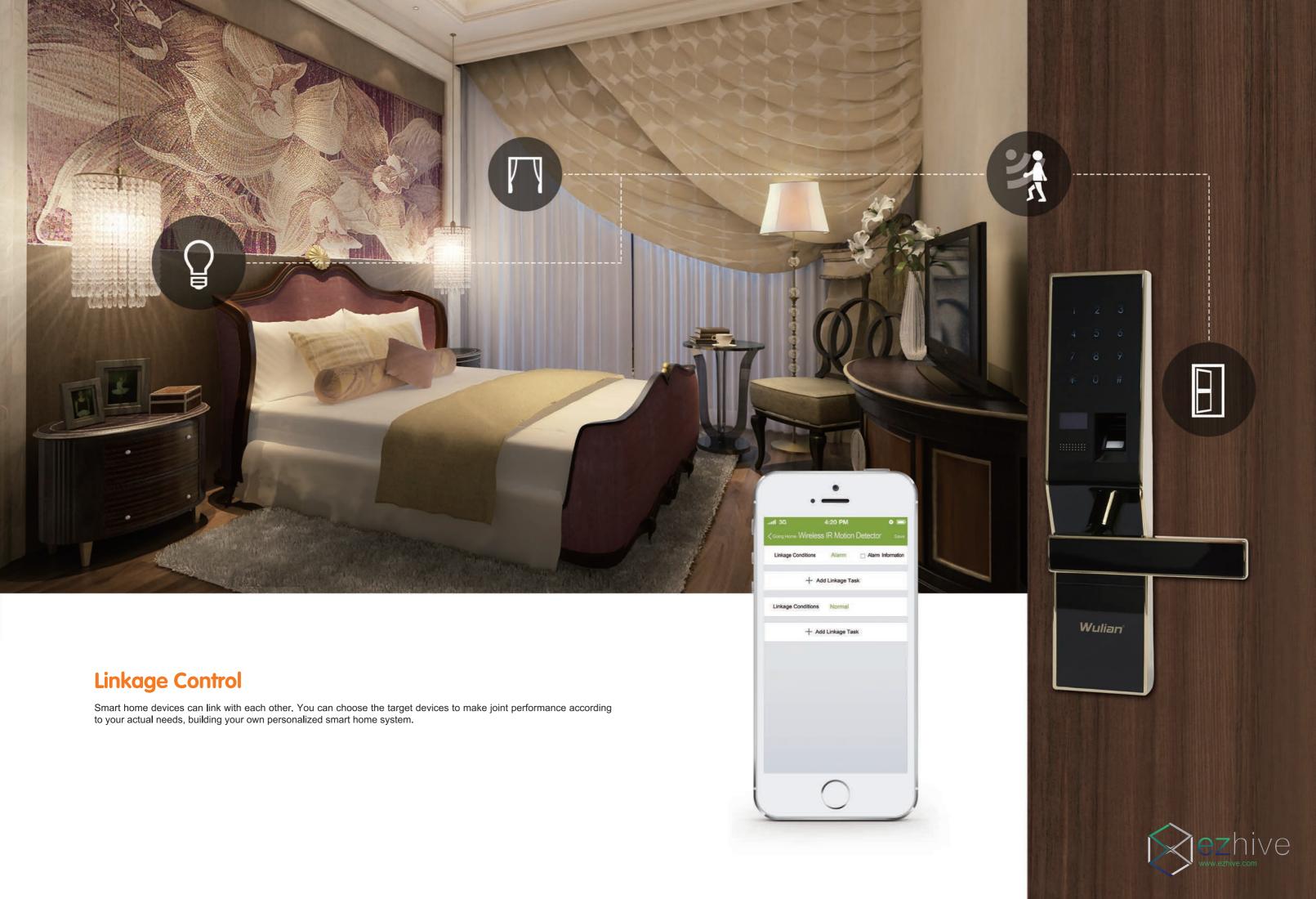




## **Scene Control**

Users can customize the multiple scene modes. Just push the button, you can easily complete the one-time home of controlling multiple devices, breaking away from a troublesome switch control methods.







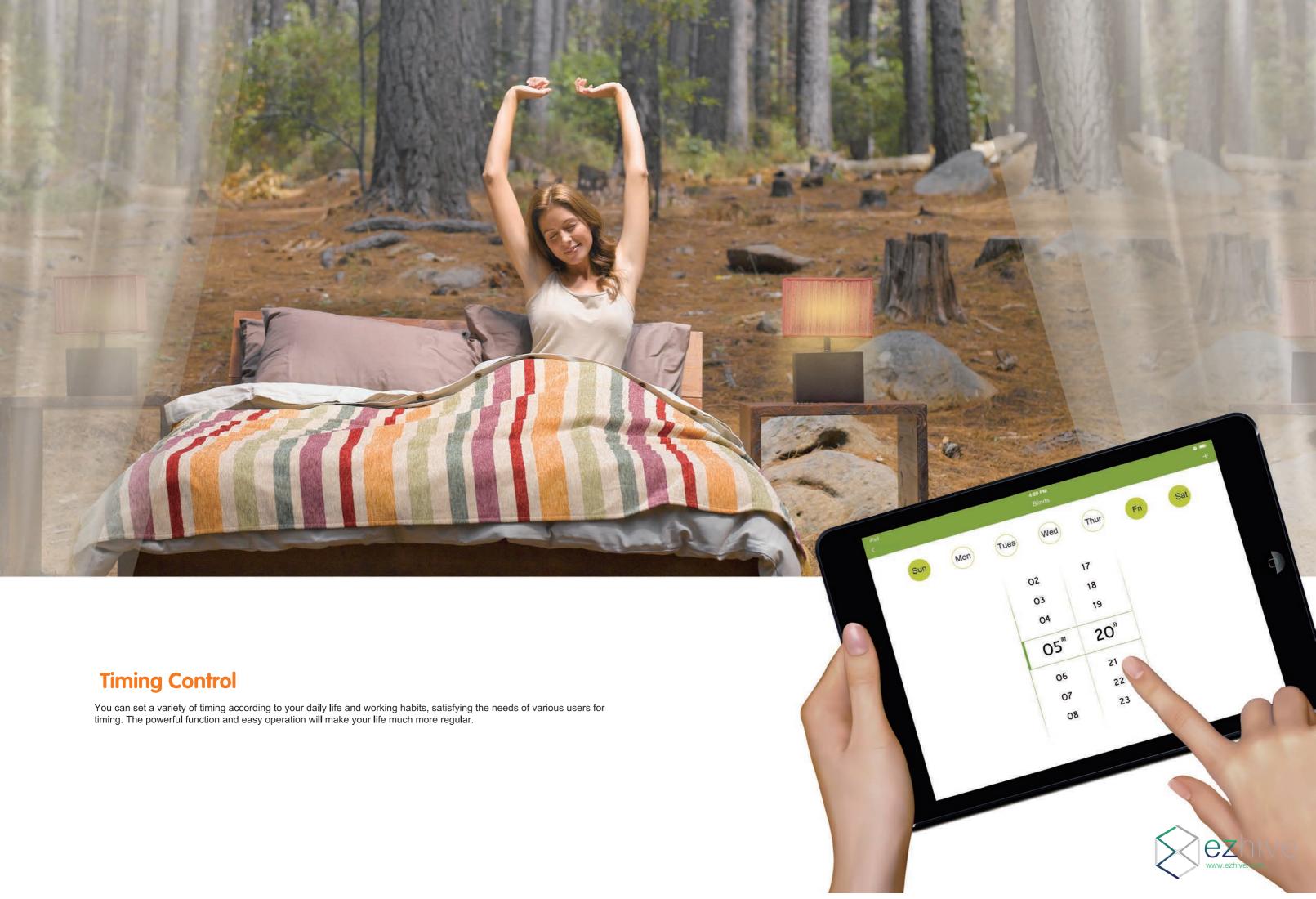
## **Remote Control**

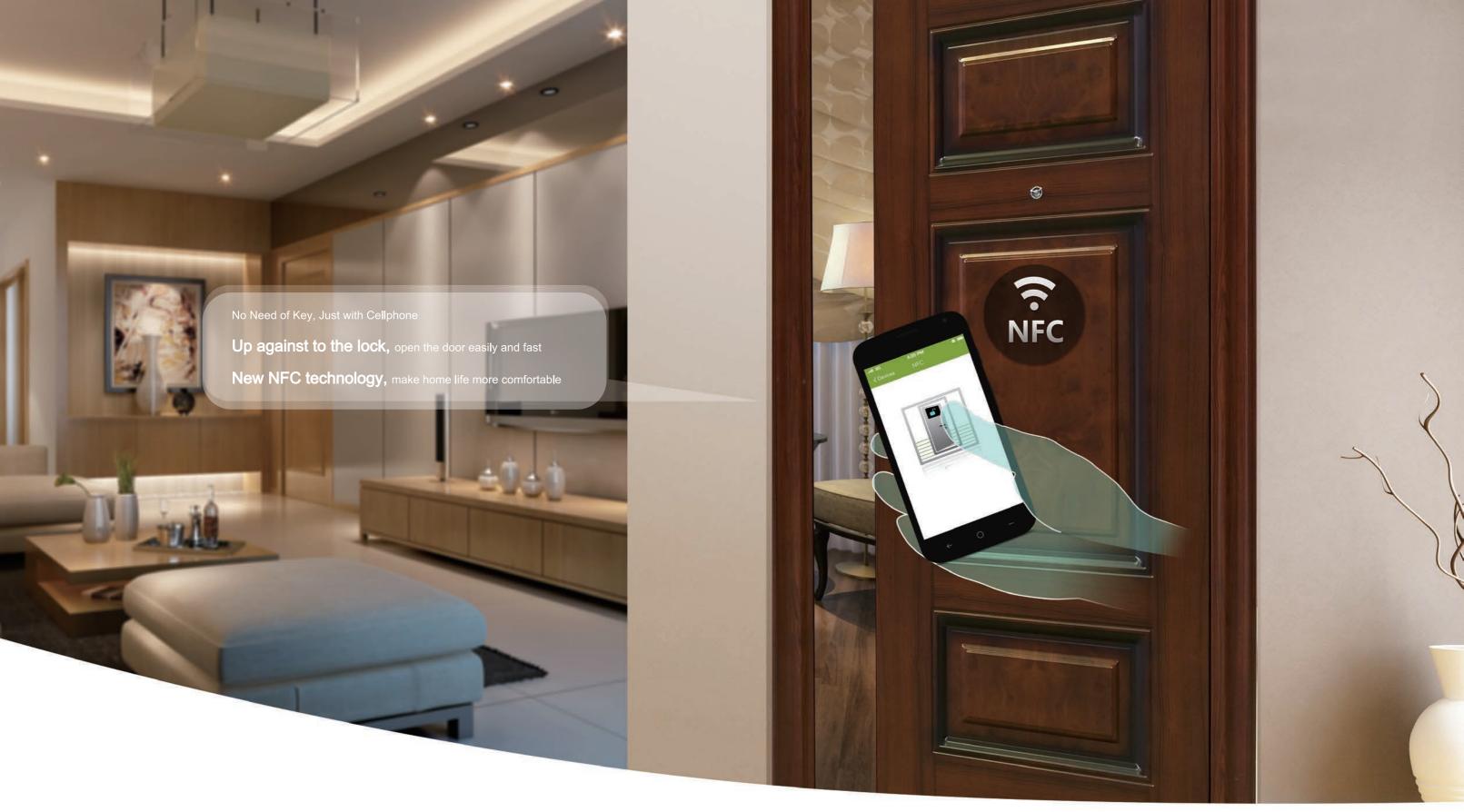
Anytime and anywhere, you can connect to your smart home system via your smart phones or tablets to control the smart devices in your home easily.

Where thoughts can not reach, where connections can not make, Wulian achieves all these successfully.

While others are thinking about how to connect to the world, you have connected your home already.









## **Near Field Communication**

Make your home life more smarter and comfortable!





Scenes Change









## Keep Innovation, Keep Expanding Market, Work Together to Open New Era of Smart Home Life and Bright Future

Nanjing IOT Sensor Technology Co.,Ltd. is the global leading supplier for IOT (Internet of Things) devices and solutions. Based on customers' demand, we keep continuous innovating, and thus we have become the leader in the industry of IOT sensor, controller, mobile IOT and cloud computing. With comprehensive advantages in the field of IOT sensing and control, Wulian has become the leader of IOT era. At present, our products and technologies have been widely used in many key-projects globally. We also became the prominent technological support for building Smart City in many areas around the world. Our vision is to enable everyone to truly sense the world, we developed various sensors to help people around the globe which will enable them toget information directly, freely and equally, eradicating biases of information transfer. In the respect for the increasingly serious climate changes and natural disasters, we design our technologies that are green and energy efficient, in hopes of helping the world stay green and our people stay healthy.

man core	.01-07
Vireless Lighting Control System	.08-14
Vireless Home Appliance Control System	.15-23
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Vireless Home Care System	.43-44
Others	.45-50





## **Smart Core**

The development and change of social economic structure, family population structure as well as information technology, make people have higher requirements of the home security, comfort, efficiency and transparency.

More and more families not only demand simple smart home products, but also call for easy, convenient and safe smart home systems in its function expansion and service. Obviously, our home life needs to be changed.

The smart home system takes wireless gateway as its core and makes sensors and controllers connect with each other, so as to build a complete IOT smart home system as well as accomplish control timely and remotely. With wireless repeater, the wireless network signal coverage area is expanded to guarantee the whole system works smoothly and steady.







WL-ZGWMDPB-G100-01

Wireless Gateway is a communication device based on ZigBee HA protocol. It can connect the ZigBee wireless network to the Internet or LAN with the standard Ethernet interface. With Wulian Wireless Gateway, users can control any products based on ZigBee protocol easily via various mobile smart terminals, realizing the safe and reliable transmission of wireless data.





WL Gateway is based on Zigbee/SmartRoom protocol and can connect Zigbee wireless network with LAN or Internet.

This product is the core of smart home system. users can control any product easily which is based on Zigbee/SmartRoom protocol to realize smart control.





SmartRoom Wireless Gateway is based on SmartRoom communication protocol. The gateway enables users to easily control any products based on ZigBee/SmartRoom protocol via various mobile smart terminals, realizing the high-speed, safe and stable transmission of wireless data.







## Wireless Gateway(LAN)\_MDPB\_G100

## WH-ZGWMDPB-G100-01

Wireless Gateway is a communication device based on ZigBee/SmartRoom protocol. The gateway enables users to easily control any products based on ZigBee/SmartRoom protocol via various mobile smart terminals, realizing the high-speed, safe and stable transmission of wireless data. Besides, it also supports the communication with Ethernet. The 3rd generation gateway supports WiFi.



## Vertical Type Gateway(LAN, AP)\_MDPB\_G110

Vertical Type Gateway(LAN, AP, 3G)\_MDPB\_G111

## WG-ZGWMDPB-G110-01/WG-ZGWMDPB-G111-01

Vertical Type Gateway is a communication device based on ZigBee/SmartRoom protocol. It provides standard Ethernet Port which can connect ZigBee wireless network with LAN or internet. Users can easily control any products which are based on ZigBee/SmartRoom protocol via various mobile smart terminals. What's more, it uses battery to supply the power, so it won't affect the smart home system even power off.



## Wireless Gateway (LAN) \_MDPW\_G100

## WG-ZGWMDPW-G100-01

Wireless Gateway is a communication device based on ZigBee/SmartRoom protocol. It provides standard Ethernet Port which can connect ZigBee wireless network with LAN or internet. With Wireless Gateway, users can easily control any products which are based on ZigBee/SmartRoom protocol via various mobile smart terminals to realize smart control.



## Wireless Gateway (LAN) \_MDPW\_G100

## SH-ZGWMDPW-G100-01

Wireless Gateway is a communication device based on ZigBee/SmartRoom protocol. The gateway enables users to easily control any products based on ZigBee/SmartRoom protocol via various mobile smart terminals, realizing the high-speed, safe and stable transmission of wireless data. Besides, it also supports the communication with Ethernet. The 3rd generation gateway supports WiFi.



## Smart Room® Wireless Repeater\_MNPW\_G11

## SR-ZRPMNPW-G11-01

SmartRoom Wireless Repeater is a device which assists the gateway to expand the coverage area of network. It is based on SmartRoom protocol, and it can strengthen the wireless signal and expand the coverage area of network, realizing the smooth operation of home wireless network.

With its exquisite, humanized, and removable design, it is easy to use. It can be widely used in smart buildings, smart hospitals, smart hotels, smart breeding etc.





## WL-ZGWMUPW-D100-03

WL USB Dongle is a new device based on ZigBee/SmartRoom protocol. Communicate through this product, it can combine with other main devices with communication protocol to control the whole smart system and expand communication of ZigBee network





## Wireless Lighting Control System



## **Energy-saving Lighting**

Create different lighting colors according to various requirements. Automatically adjust lighting intensity as per ambient lighting intensity. Moreover, it can realize the mode, when people come, lights turn on; when people leave, lights turn off. It is energy-saving and wonderful.







Wireless Touch Dimmer Switch is a new product based on ZigBee protocol. Users can control the switches remotely via various mobile smart terminals to adjust the lighting intensity at will, so users can enjoy the elegance and beauty of the lights.

Apart from smart home system, it can also be widely used in smart buildings, hospitals, hotels, breeding etc.



## SmartRoom® Wireless Dimmer Switch Series(One-way, L type) SR-ZCSWLPW-D1111-01/SR-ZCSWLGW-D1111-01

SmartRoom Wireless Smart Dimmer Switch supports ZigBee/SmartRoom protocol. Making linkages with binding switches can control smart devices freely, in which several switches control one device or one switch controls several devices. Various decorative switch panels are available to personalize smart home. Users can remotely control the devices via various mobile smart terminals, or by pressing the buttons directly.

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## Wireless Touch Switch Series(L type)

Wulian New Smart Touch Switch is a new product based on ZigBee protocol. Users can remotely control the switch via any mobile smart terminals without the traditional manual-touch operation. It is very convenient for users.

Apart from smart home system, it can also be widely used in smart buildings, hospitals, hotels, breeding etc.



 ${\it SmartRoom}^*$  Wireless Smart Wall Switch Series(L type)

SmartRoom Wireless Smart Wall Switch Series are new products based on ZigBee/SmartRoom protocol. Users can remotely control the switch via any mobile smart terminals without the traditional manual-touch operation. It is very convenient for users.

Apart from smart home system, it can also be widely used in smart buildings, hospitals, hotels, breeding etc.

ezhive.com



## Wireless Wall Switch Series

Smart Touch Switch is a new switch series product based on ZigBee/SmartRoom protocol. Users can control home lights through wireless controlling switch remotely or timely on mobile smart terminals. What's more, it's very convenient that the series of switch can be also used in smart building to control the lights by touching the button one time.



## One-way Touch Dimmer Switch(One Live Line Type)

YJ-ZCSWLGW-D2111-01

One-way Touch Dimmer Switch(One Live Line Type) is a new product based on ZigBee/SmartRoom protocol. Users can dim the light brightness remotely and timely through mobile smart terminals. And it's also convenient to dim the brightness in room by linking with the brightness outside.



## W ulian is ubiquitous and smart is followed



Wireless One Way Dimmer Switch (single live line)

## WG-ZCSWLPT-D1111-01

Wireless One Way Dimmer Switch (single live line) is a new product based on the ZigBee/SmartRoom protocol, allowing user to remotely set light brightness in real-time or with a timer. When being linked with a light sensor, the device can adjust indoor brightness smartly.





## WL-ZCSWNPW-S1314-01

Wireless Smart Wall Switch (American standard) is a new product based on ZigBee protocol. It is exquisite in design, convenient to install and easy to operate. It's very convenient for users to remotely control the switches via various mobile smart terminals or by controlling the switches on the wall.

Apart from smart home system, it can also be widely used in smart buildings, hospitals, hotels, breeding etc.





WL Wireless Smart Wall Switch (8A)\_ENPW\_S082, is a new communication device based on ZigBee / SmartRoom protocol, users can control switch remotely by the mobile intelligent terminals, and also can time it to open or close, easy to use.









Wulliam Wireless Smart Dimmer Switch(Brazilian standard, One-way, L type)\_PW\_D1115

## WL-ZCSWNPW-D1115-01

Wireless Smart Dimmer Switch(Brazilian Standard) is a new device based on ZigBee/SmartRoom wireless technology. Users can remotely control switches by any smart terminal mobile phones. We needn't touch any wall-switches to adjust the brightness of the lights, it's convenient. More over, the dimmer switch can make the whole house full of elegant and beautiful glory.

This product is widely used, except the common Smart Home System, also can be in Smart Building, Smart Hospital, Smart Hostel, as well as Smart Breeding etc.

One-way, L+N type)\_PW\_S1315

Wireless 10A Smart Switch(Brazilian standar Two-way, L+N type)\_PW\_S1315

## WL-ZCSWNPW-S1325-01/-S1315-01

Based on ZigBee/SmartRoom protocol, Wireless Smart Switch (Brazilian Standard one/two way,L&N type) is brand-new designed in appearance which suits well the decoration style of Hardcover room, villas, hotels, business clubs, and so on. It can control the correspondent equipment not only through the key switch directly but also by the mobile intelligent terminals remotely.

It can perfectly blend with various kinds of decoration styles, whether Jane European fashion, noble beauty or modernism, to create an individualized smart space.





Wireless Touch Binding Switch 02(Three-way

## WL-ZCSWNGW-B2011-02/-B2021-02/-B2031-02

Wireless Smart Switch (Australian Standard one/two way/three way,L&N type), abandon the traditional mechanical switch design, uses a fashion and elegant design. It can linkage with binding switches so that we can implement multiple switches to control a equipment, or a switch to control multiple devices by wireless and freely. What's more, the users can directly touch panel switches, or control with all kinds of mobile smart terminal.

This product adopts the most advanced technology and the annual power consumption is almost negligible, actually realizing reasonable utilization, simple and convenient.





















## 7 W Warm Light Bulb\_CNPG\_B1100732

## YJ-ZLACNPG-B1100732-01

Warm Light Bulb is a new lighting product based on ZigBee/SmartRoom protocol. Users can change the color of light at will on the mobile terminals. Just with simple setting, it can realize the switch of different models, for example turn down when you go to sleep, turn off when you leave, turn on when you back, alarm in red when emergency happen, bringing you a unusual experience.

## 7W Cold Light Bulb\_CNPG\_B1100722

## YJ-ZLACNPG-B1100722-01

Cold Light Bulb is a new lighting product based on ZigBee/SmartRoom protocol. Users can change the color of light at will on the mobile terminals. Just with simple setting, it can realize the switch of different models, for example turns down when you go to sleep, turns off when you leave, turns on when you back, alarm in red when emergency happen, bringing you a unusual experience.

## 7W Colorful Light Bulb\_CNPG\_B1100713

## YJ-ZLACNPG-B1100713-01

Colorful Light Bulb is a new lighting product based on the ZigBee / SmartRoom protocol. Users can change the light color freely by the mobile terminals .Through the simple settings to achieve different mode changing.For example, dimmer the lights automatically when you want to sleep, turn off automatically when leaving home, turn on when you are coming home, turn on the red warning lights when it happens a dangerous situation etc.. It creates a different experience effects for the users completely.

## 7W Warm&Cold Light Bulb\_CNPG\_B1100744

## YJ-ZLACNPG-B1100744-01

Warm Light Bulb is a new lighting product based on ZigBee/SmartRoom protocol. Users can change the color of light at will on the mobile terminals. Just with simple setting, it can realize the switch of different models, for example turn down when you go to sleep, turn off when you leave, turn on when you back, alarm in red when emergency happen, bringing you a unusual experience.



## Wireless Home **Appliance Control**



## **Electrical Appliance control**

Various remote controllers for different appliances will quit from your life forever! Through appliance control system, you can use smart phones to control electrical appliances remotely, such as turning on/off, timing etc. You can also have a very clear understanding of the appliance working status and its energy consumption.



## Smart Room® Wireless IR Transmitter(One-direction, Top)\_WBPW\_1201 SR-ZTPWBPW-I201-01

SmartRoom Wireless IR Transmitter is a new product based on ZigBee/SmartRoom protocol, which can link ZigBee/SmartRoom wireless signal with IR wireless signal. User can control TV, air-conditioner, motor curtain and other IR-control devices through mobile smart terminal.

The transmitter has wide application. In addition to smart home system, it can also be used in smart building, hospital, hotel, breeding, etc.





### Transmitter(Full-direction)\_CNPB\_1120

## SH-ZTPCNPB-I020-01

Wireless IR Transmitter(Full-direction)\_CNPB\_I120, with IR and ZigBee/SmartRoom transceiver module inside, can replace remote controllers to control various types of infrared appliances (such as air conditioner, TV, automatic curtains etc.), realizing remote control of home appliance.

This product is easy to use, can replace various remote controllers, and it is widely used in smart home, smart hospitals, smart building, smart breeding etc.





vireless IR transmitter (single emitter,

## WG-ZTPWBPB-E111-01

wireless IR transmitter (single emitter, wall mounted) is a new product based on the ZigBee/SmartRoom protocol. It can control all electrical appliances with remote controller by converting ZigBee/SmartRoom signal to IR signal. After simple setting, it enables user to control TV, air-conditioner and other home appliances by smart phone.











## Wireless IR Transmitter(Full-direction)\_CNPB\_1220

## YJ-ZTPCNPB-I220-01

Wireless IR Transmitter(Full-direction)\_CNPB\_I220, with IR and ZigBee/SmartRoom transceiver module inside, can replace remote controllers to control various types of infrared appliances (such as air conditioner, TV, automatic curtains etc.), realizing remote control of home appliance.

This product is easy to use, can replace various remote controllers, and it is widely used in smart home, smart hospitals, smart building, smart breeding etc.



## Wireless IR Transmitter(One-direction, Side)\_WBPW\_E211

## WH-ZTPWBPW-E211-01

Wireless IR Transmitler is a new product based on ZigBee/SmartRoom protocol, which can link ZigBee/SmartRoom wireless signal with IR wireless signal. User can control TV, air-conditioner, motor curtain and other IR-control devices through mobile smart terminal.

The transmitter has wide application. In addition to smart home system, it can also be used in smart building, hospital, hotel, breeding, etc.











Smart Room® Wireless Smart Wall Socket\_PW\_W3110

## SR-ZSKWNPW-W3110-01

SmartRoom Wireless Wall Socket is a new product based on ZigBee/SmartRoom protocol, suiting to national unified standard. It has delicate design, 2 in 1, by merging two-phrase and three-phrase socket with one socket. It is beautiful and gracious. It can be opened or shut through mobile smart terminal in preset time or real time. So, it will save the energy and bring more convenience and green to your life.





## Wall Switch WNPC\_W3110

### YJ-ZSKWNPC-W3110-01

wall switch is a new product based on SmartRoom protocol., users can use it control home appliances on/off easily on any smart terminal. It adopts national uniform standards, so it's very convenient for you to replace traditional one with  $\overline{ \preceq } \widehat{ \mathbf{x} }$  wall switch.



## Smart Room

### SR-ZSKMNPW-M3111-01/SR-ZSKMNPW-M3110-01

SmartRoom Wireless Removable Socket is a new product based on ZigBee/SmartRoom protocol. User can monitor the electricity working condition of load device via mobile smart terminal. It can help user to regulate energy consumption. The measuring version of the socket can monitor the present power, current and electric quantity in real time, so that user can manage electricity consumption plan easily and reduce energy waste. The socket has wide application with the features of easy to

install, portable as well as plug and play. It is an effective assistant to home, factory, construction site, warehouse, office, hotel, and restaurant, etc.



## Wireless Wall Socket\_PT\_W3110

### WG-ZSKWNPT-W3110-01

Wireless Wall Socket is a new product based on ZigBee/SmartRoom protocol. Users can remotely supply or cut off the power through various mobile smart terminals. In addition, it also support timing control. It is energy-saving and prevent the line aging caused by long opening of electrical appliances.



## Wireless Smart Wall Socket(American standard)\_PW\_W3140

## WL-ZSKWNPW-W3140-01

Wireless Smart Wall Socket (American Standard) is base on ZigBee/SmartRoom technology and development of a new product. It can support mobile intelligent terminal equipment and wireless network. Manual or remote control and fully meet IEEE802.15.4 ZigBee/SmartRoom HA protocol standard, It's applicable to any ZigBee/SmartRoom HA protocol in the network.

It can also be widely used in monitoring system smart hospital smart hotel, as well as in smart building and smart breeding etc.



## Wall Socket\_ PS\_W3110

## SH-ZSKWNPS-W3110-01

Wireless Wall Socket is a new communication device based on SmartRoom protocol. Users can turn the appliances on/off in real time or realize timing control to supply power or cut off power of home appliances by smart mobile terminals. The socket adopts the national unified standard and users just replace the original socket directly, so it brings users great convenience.



Wall Socket\_ PS\_W3160-01 WL-ZSKWNPW-W3160-01

Wireless Wall Socket is a new communication device based on SmartRoom protocol. Users can turn the appliances on/off in real time or realize timing control to supply power or cut off power of home appliances by smart mobile terminals. The socket adopts the national unified standard and users just replace the original socket directly, so it brings users great



## Everything linked in Wulian!









## Wireless Smart Wall Socket (Brazilian Standard)

## WL-ZSKWNPW-W3150-01

Wireless Smart Wall Socket (Brazilian Standard) is a new product based on ZigBee/SmartRoom protocol. Compared with the traditional wall socket, have greater capacity, more fashionable and beautiful appearance, no matter what kind of decoration style, this product can be the perfect harmony.

It can also be widely used in monitoring system smart hospital smart hotel, as well as in smart building and smart breeding etc.



Wireless Removable Socket(British standard, Metering type)\_PW\_M3161

### WL-ZSKMNPW-M3161-01

Wireless Smart Socket (British Standard, Removable Type), is a new type of high-tech product based on ZigBee/SmartRoom technology communication. Unlike the ordinary socket, this product can not only spy on the equipment those who linked with it ,but also can wirelessly connected our smart phone ,tablet ,etc. It will transfer the data to the mobile intelligent terminal, helping user judge the power consumption changes. Plug and play for

It's the ideal intelligent product which can be widely used in smart home, smart factory, modern warehouse, smart office, smart hotel and so on.













Wireless Removable Socket(Brazilian willeless Kelliovable Collection
standard, Metering type)\_PW\_M3151

## WL-ZSKMNPW-M3151-01

Wireless Smart Socket (Brazilian Standard, Removable Type) is a new product based on ZigBee/SmartRoom protocol. Users could realize remote control by any mobile terminals. This product compliant with IEEE802.15.4 ZigBee/SmartRoom HA standard protocol and could be used in any network conformed to ZigBee/SmartRoom HA protocol. Beside smart home, this product could also be used in smart building, smart hospital, smart hotel and smart breeding.



Wulian

Wireless Removable Socket(European standard, Metering type)\_PW\_M3131

## WL-ZSKMNPW-M3131-01

Wireless Smart Socket (European Standard, Removable Type) based on ZigBee/SmartRoom technology could give you home safety with it special function of cutting off the electric once the load current is too high. You could control the devices remotely and wirelessly even you are far away from your home, besides remote control, it could also detect the load current and power.

Apart from smart home, it can be also widely used in smart building, smart hospital, smart hotel and smart breeding.















Wireless Smart Wall Socket(Australian standard)\_PW\_W3120

## WL-ZSKWNPW-W3120-01

Adopting the national standard, Wireless Smart Wall Socket (Australian Standard) is delicately designed in appearance, and can realize the seamless docking with all sorts of lamps and lanterns of home appliance. When electricity is not needed, it can cut off the power through the button on the socket or mobile phones, tablets and other wireless terminals, putting an end to electric shock, which is safe and energy-saving.

The same as the normal switch, this product is easy to install, and can also be widely used in the home, factory, warehouse, office, hotel and so on.



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Wireless Smart Socket (Australian Standard, Removable Type) is a new type of high-tech product based on ZigBee/SmartRoom technology communication, which can provide the effect of wireless intelligent control.

Especially under particular circumstance and for special populations, it will get you the irreplaceable effect that ordinary socket can't give you.

By applying power and connecting devices , more and more users will obtain the convenience and enjoyment that smart home automation brings.





SmartRoom Wireless Curtain Controller is a new product based on ZigBee/SmartRoom protocol, which mainly used for the open and close of the curtain. In addition to the traditional key operation, the curtain can also be controlled on mobile smart terminal remotely, helping you get rid of the trouble of manual on-site operation.

The controller has wide application. In addition to smart home system, it can also be used in smart building, hospital, hotel, breeding etc.





Wulian New Generation Wireless Curtain Controller is a new product based on ZigBee protocol. It can open or close the curtain remotely via mobile terminals or locally via button press.

The product is extensively used in smart home, smart hotels, smart hospitals, smart breeding etc.



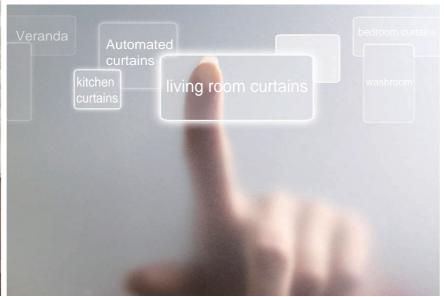
## WL-ZCCWNPW-C121329-01

WL Knob Curtain Controller(Two-way) is a communication device based on ZigBee/SmartRoom protocol. With its users can control the curtain to different degrees.In addition to traditional local operation way, users can also control it via mobile smart terminals remotely and wirelessly. More ever, it can control the curtain according to the change of environment sensed by relevant sensors.



















## WG-ZCCWNPT-C111111-01

smart terminal.

Curtain Controller\_WNPG \_C111111

Curtain Controller is a new communication device based on SmartRoom protocol. Except traditional local operation, users can also remotely turn the curtain on/off via various mobile smart terminals. What's more, it can not only control the curtain, but also can be widely used to control the devices that are controlled by motor like electric window



## Smart Room® Wireless Automatic Curtain 02\_ENPW\_M142011 SR-ZCCENPW-M142011-02

SmartRoom Wireless Automatic Curtain is a new product based on ZigBee/SmartRoom protocol, which mainly used for the open and close of the curtain. After joining the network successfully, user can control the curtain remotely via the software on mobile

The controller has wide application. In addition to smart home system, it can also be used in smart hospital, hotel, building, etc.







## Wireless Electronic Door Operator 02\_DN\_W WL-NOEDW-H-01

Wireless Smart Blind allows 0-105 degrees blade angle adjustments. Best ventilation is achieved when the blade is at 90 degrees. It will provide adequate room privacy at 15-25 degrees. It will prevent penetration of rain when the blind is completely closed.

The most outstanding feature for wireless motor blind is wireless linkage function. Blind is able to link all smart home devices and brings you extraordinary convenience and miracle.





Wireless Parking Lock is based on Zigbee Wireless Technology , used for locking the dedicated parking spaces and sloving problem of parking spaces occupied. User can use phone, tablet PC to realize remote control as follows: lock or unlock the Wireless Spring Lock, record vehicles berthing time, centralize management of the parking space monitoring. All data can be stored in the database.

For its convenient operation, safe and reliable performance, it is widely used in smart home, smart community, smart hospital ,smart parking system etc.





## WH-ZTCWNPW-T-01

Wireless IR Temperature Controller is a new product based on ZigBee/SmartRoom protocol. User can remotely monitor and control temperature in specific region via mobile smart terminal.

The controller has wide application. In addition to smart home system, it can also be used in smart building, hotel, etc.

## Wulian Home, different home





## Wireless Home Security System



## **Automatic Door and Window Lock**

It's possible to open and close door/window anywhere and anytime without keys! When family members forget to bring keys, you just need to click smart phones to open it for them. When there is illegal behaviors, door and window can close and lock automatically to protect your home property.



## WL-ZLSDBMT-B110-01/WL-ZLSDBMT-B110-02

Wulian Password & Card Lock supports ZigBee technology. Based on users' need, it can be installed in different environments. The safety level of the lock is high, and sophisticated internal design can guarantee users' property well. Users can check the status of the lock via smart terminal to know whether the lock is open or closed.

The product is widely used in smart home, smart hotels and smart buildings etc.





## WL-ZSPDBPW-MT-01

Wireless Door/Window Magnetic Detector, adopts latest energy-saving technology, can work over half a year.

When door or window is opened illegally, normal magnetic field is disturbed and alarm signal will be sent and related alarm equipments will be triggered.



## ${\it SmartRoom}^{\circ}$ Wireless Door/Window Magnetic Detector\_DBPW\_MT SR-ZSPDBPW-MT-01

SmartRoom Wireless Door Magnetic Detector established new security protection for smart home system. No matter where you are, you don't have to be bothered with unexpected visitors. The main body and magnetic part are installed respectively at two sides of the door or window and it will send alarm signals when the door or window is opened illegally.





## Wireless Door/Window Magnetic Detector\_DBPW\_MT

### WH-ZSPDBPW-MT-01

Wireless Door/Window Magnetic Detector, with delicate design, wireless transmission and easy installation, will send out alarm signal and trigger related alarm equipments to protect your home when door or window is opened illegally.

The product is widely used in residence, villa, school, hospital, hotel, bank, commercial center, warehouse, factory and etc.



## Embedded Magnetic Door Sensor

## WG-ZSPEBPW-MT-01

Embedded Magnetic Door Sensor is a new communication device based on Zigbee/SmartRoom protocol, it is a professional product used to prevent the door and window been opened illegally. The main body and magnetic part are installed respectively at two sides of the door or window. When door or window is opened illegally, it will send an alarm signal to the mobile smart terminals and users can deal with the problems at the first time to effectively prevent the property damage.



## Wireless Door/Window Magnetic Detector\_DBPW\_MT

## YJ-ZSPDBPW-MT-01

Wireless Door/Window Magnetic Detector with delicate design, installs at two crack sides of door or window and easy to be hided. Adopting advanced ZigBee technology, even slightly changes of magnetic field can be detected and accurate self judgment can be made. When door or window is opened illegally, normal magnetic field is disturbed and alarm signal will be sent and related alarm equipments will be triggered.



## SmartRoom\* Wireless PIR Motion Detector\_WBPW\_PI11 SR-ZSPWBPW-PI11-01

SmartRoom Wireless PIR Motion Detector is a new product based on ZigBee/SmartRoom standard design. Within effective detection area, when someone breaks in illegally, human body can be detected and detector can send out wireless alarm signal to the host to realize detection task.

It is used extremely widely, in addition to smart home system, it is also widely used in monitor system, smart hospital, hotel, building and breeding etc.



## Wireless Door/Window Magnetic Detector\_DBPW\_MT

## SH-ZSPDBPW-MT-01

Wireless Door/window Magnetic Detector is a ZigBee-based product which is used for preventing illegal break-in. It consists of main body and magnetic body. These two parts can be installed on two sides of door/window. When door/window is opened illegally, the sensor inserted in the product will send alarms immediately. Users can receive these alarms via mobile terminal and thus take actions in time to prevent loss and damage.



## Multi-function Anti-interference Motion Detector\_CNPW\_Pl23WM2THAL

## WH-ZSPCNPW-PI23WM2THAL-01

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Multi-function anti-interference Motion Detector\_CNP-W\_PI23WM2THAL, based on advanced SmartRoom technology, monitors relevant regional all the time. When someone trespassing, he will be detected and the alarm device will be triggered in the first time, improving home safety to the maximum extent

Besides smart home, this product is also widely used in smart monitoring system, smart hospital, smart hotel, smart breeding etc.





## 







## Multi-Function Body Detector\_CBPW\_PI13THAL

## YJ-ZSPCBPW-PI13THAL-01

SmartRoom Wireless PIR Motion Detector is a new product based on ZigBee/SmartRoom standard design. Within effective detection area, when someone breaks in illegally, human body can be detected and detector can send out wireless alarm signal to the host to realize detection task.

It is used extremely widely, in addition to smart home system, it is also widely used in monitor system, smart hospital, hotel, building and breeding etc.

## Curtain Detector\_CNPW\_CU11

## WG-ZSPCNPW-CU11-01

Curtain Detector is communication device based on ZigBee/SmartRoom protocol. The device can detectors body movement via infrared ray and also tell the direction of movement. When being installed on the door, it will turn on or turn off other linked devices (such as lights) according to whether people come back to home or leave home.

Besides in smart home system, the device can be also used in smart hotel system and smart meeting room system.

### Curtain Detector

## SH-ZSPCNPW-CU11-01

Curtain Detector is based on ZigBee/SmartRoom wireless technology, which can not only detect body IR, but the direction of access.It can be installed on the door and link related devices like lights to turn on or off by judging the entry and exit of family members. Besides the smart home, the detector can be also used in smart hotel and smart meeting room etc.

## Wireless Sound and Light Alarm\_CNPW\_AL

## WH-ZSPCNPW-AL-01

Wireless Sound and Light Alarm, based on advanced ZigBee technology,can co-work with IR motion detector, inflammable gas detector, smoke (fire) detector and other security devices. When abnormal situation be detected, it can send information to the smart mobile terminal and give audible and visual alarm signals in the meantime, decreasing the loss of personal property.





## Wireless Emergency Button\_PBPW\_IB

## WG-ZOEWBPW-D-01/WG-ZSPPBPW-IB-01

Wireless Wireless Hang Emergency Button, based on ZigBee/SmartRoom, it needs no wiring and is convenient to use.It has the function of sending alarm signal to the mobile terminals when something emergent happens.

This product is small and exquisite in appearance and is portable. When something emergent happens the families will get the alarm signals frommobile and take measures to settle it in time .



## Wireless Doorbell\_CNPW\_B

### YJ-ZOECNPW-B-01

Wireless Doorbell /Wireless Doorbell Button is based on SmartRoom technology. Only to press the doorbell button when the guset come to visit, the message could be received in the moblie terminals even the host is far away from home. Beyond that, the image of the guest will be detected by the cloud camera ,ensuring evey visitor will not be missed.

This product is widely used. Besides smart home system ,it can also be applied in smart building ,smart hotel ,smart hospital etc .





## WL Doorbell Button\_WBPW\_D

## WL-ZOEWBPW-D-01/WL-ZSPPBPW-IB-02

WL Doorbell Button is a communication device based on ZigBee/SmartRoom protocol. Once the doorbell button is pressed, hosts will receive the message via mobile smart terminals at any place, ensuring not to miss the visitors. This product is widely used, not only in smart home, but also in smart hotels, smart hospitals to act as calling system.

## Wulian, beyonds your imagination!



## Smart Room® Wireless Flammable Gas Detector\_CNPW\_CG SR-ZSPCNPW-CG-01

Smart Room Wireless Flammable Gas Detector is a new kind of product based on the ZigBee protocol. It is often used in wireless alarm device system with high sensitivity and stability. It can not only detect indoor flammable gas concentration, but also send data to the smart mobile terminals at the same time. It is ceiling mounted, so it can save space and merge perfectly with original decoration style.

Smart Room Wireless Flammable Gas Detector could combine with wireless alarm device to automatically send trigger signals to start the alarm. Apart from smart home, it is widely used in smart hospitals, smart hotels, smart buildings etc.





Wireless Automated Manipulator is used to realize auto off of flammable gas caused by gas leakage, safeguarding your life and property. This product Implements the highly automated and intelligent, Without artificial operation When the inflammable gas concentration exceeds the safe value, it will automatically close the valve to prevent a worse situation.

Besides smart home, it is also used in smart chemical engineering, smart field, smart filling station etc.









## Wireless Smoke(Fire) Detector\_CNPW\_SK

## WH-ZSPCNPW-SK-01

Wireless Smoke (Fire) Detector is based on ZigBee/SmartRoom wireless technology, mainly used to detect the indoor/outdoor smoke concentration and send alarm signals to the smart mobile terminals via ZigBee network., at the same time connecting related equipment, open the smart valve, door, window and fan for preventing further danger.

Thanks to its excellent performance and high reliability, this product can be applied in smart home, smart hospital, smart breeding and smart building etc.







## Wireless Smoke(Fire)Detector

## SH-ZSPCBPW-SK-01

Wireless Smoke(Fire)Detector is based on ZigBee/SmartRoom wireless technology, mainly used to detect the smoke concentration in air, and at the same time send alarm signals to the smart mobile terminals when it reaches the security concentration. Further more, it can connect the related devices, open the smart valve, door, window and fan for preventing further





## SR-ZSSMBPW-FD-01

SmartRoom Wireless Flood Detector uses the liquid conductive principle to detect whether there is water with electrodes, and then transfers this situation into a dry contact with a sensor and output it. When the probe detects wetted height about 1 mm, this device will send alarm messages.

With its low cost, excellent performance, high reliability, easy installation, this product is widely used in smart home, smart hospitals, smart breeding, smart buildings etc.





Even working outside, through mobile terminals, the user could care about family members and know their living conditions, especially for kids and the old.

If there are thieves in house, our video monitoring system will start record and image capture which could be sent to user's mobile terminals. Users can shout to thieves for deterrance through phone instantly, users could also send video resources to help track down the criminal after calling the police.











In order to satisfy people's pursuit of high quality life, Wulian IOT Sensor Technology provide wireless pinhole camera to ensure your home care and safety.

This product not only possess all functions of traditional IP camera but also boasts its unique pinhole design and high concealment which is hard to be found by saboteurs.







## HD Camera (720P)\_

## WG-ZAVMDPW-C32112-01

HD Camera not only has all the functions of traditional camera, but also can be added into smart home software, wherever and whenever you are, you can check your home and the picture is more clear.



## Wireless Environmental Conditio



## **Environmental Defence**

Our service purpose is Low carbon and comfortable, healthy, environmental-protection of green living. With air quality detector, temperature and humidity detector, water logging detector, noise detector, light sensor and other detectors, users can know the real-time environment quality in the house, so as to improve the quality of life .If the temperature is too high, air conditioning will begin to work automatically to adjust the temperature till the human body comfortable state; If the dust is too much, the humidifier will turn on automatically, to make the air quality become pure and fresh.



## SmartRoom® Wireless Carbon Dioxide Monitor\_CNPW\_DM SR-ZSSCNPW-DM-01

SmartRoom Wireless Air Quality Detector is based on ZigBee wireless technology. It is used to detect temperature, humidity and the concentration of some certain gas such as CO2 and other harmful gas to remind users to adjust the air quality. It can also link with other smart devices to make joint performance, such as open/close windows, doors, or turn on/off air conditioning, humidifier to create a nice living environment.

This product is widely used in smart home, smart hospitals, smart breeding, smart buildings etc.



## Wireless Carbon Dioxide Monitor\_CNPW\_DM

## WH-ZSSCNPW-DM-01

Wireless Air Quality Detector is based on ZigBee wireless technology. It is used to detect temperature, humidity and the concentration of some certain gas such as CO2 and other harmful gas to remind users to adjust the air quality. It can also link with other smart devices to make joint performance, such as open/close windows, doors, or turn on/off air conditioning, humidifier to create a nice living environment.

This product is widely used in smart home, smart hospitals, smart breeding, smart buildings etc.



## Wireless Air Quality Detector\_CNPW\_DM

## SH-ZSSCNPW-DM-01

Wireless Air Quality Detector is based on SmartRoom protocol. It is used to detect the concentration of CO2 in the air, and send the data to the cloud server. It will also send a message to the smart mobile terminals to remind the users the air quality. What's more, it can also link with other smart devices to open/close windows & doors or turn air conditioner, humidifier on/off to create a comfortable living environment.







## Wireless PM2.5 Monitor\_CNPW\_DT

## WH-ZSSCNPW-DT-01

Wireless PM2.5 Detector (Ceiling Mounted) is based on ZigBee/SmartRoom wireless technology. It is used to detect dust concentration. It can detect dust concentration in the air, and monitor the air quality. Moreover, it can distinguish the particle concentration of various dusts.

This product is widely used in smart home, smart hospitals, smart breeding, smart buildings etc.





## Wireless Temperature & Humidity Monitor\_WBPW\_TH

## WH-ZSSWBPW-TH-01

Wireless Temperature & Humidity Sensor based on ZigBee/SmartRoom protocol, is mainly used to detect the indoor or outdoor temperature and humidity, and send measured data to control center automatically.

It is ceiling mounted and thus it can save space and merge perfectly with surroundings. It can be widely applied in residence, office, hospital (e.g. baby hatches), agriculture (e.g. vegetable/fruits greenhouse), botanical garden etc.





## Temperature & Humidity Sensor\_WBPB\_TH

## WG-ZSSWBPB-TH-01

Temperature & Humidity Sensor is mainly used for detecting indoor/outdoor temperature and humidity, and then transmitting detected data to control center via ZigBee/SmartRoom protocol. By its uniqueness, the device can be widely used in house, meeting room, hospital (nursery room), garden, and agriculture field.

## Bring the right of smart to every family







## Smart Room® Wireless Light Monitor\_WBPW\_AL SR-ZSSWBPW-AL-01

SmartRoom Wireless Light Sensor is based on SmartRoom wireless technology. It is mainly used to detect ambient light level through mobile smart terminals. It can also link with related smart devices (such as automatic curtain controller) to bring convenient and comfortable life.

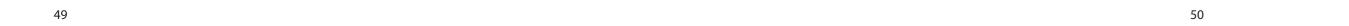


## Wireless People Counter\_WBPW\_C

### WH-ZOEWBPW-C-01

Wireless People Counter is based on Zigbee/SmartRoom wireless technology. This product is used to record the number of people in be effective range and to transmit the data to the mobile terminals. Collecting and analyzing the data by software, people flow count could be generated in need based on any period. Moerover, the data can not only be changed by hour, by day and by week, but also be exported directly to generate report.

This product can be widely applied in market, exhibition ,bus station, library, cinema, hospital and railway station ect.





## Wireless Home Care System

Real time recording your health, just like installed clock for your exercise program .even you far away from your family ,also can saw the healthy situation of them,let you at ease .

Wireless transmission, Cloud storage ,Tracing historical source ,with mobile phone, computer seamless docking. Have a special meaning for people's health check-up, infant growth monitoring and family health records.



## W ulian is beside you





## Wireless Cloud Body Weight Meter\_MBGW\_W

### YJ-ZHLMBGW-W-01

Wireless Cloud Body Weight Meter based on ZigBess/SmartRoom Technology ,supports WIFI and provides cloud service to realize its function of weighing, recording, reminding, and tracking. In certain situations, Wireless Cloud Body Weight Meter can make special difference that the ordinary weight meter cannot achieve.

Wireless Cloud Body Weight Meter with I cloud storage function,can be used in any household environment. According to simple setting and application, user can fell the happy and convenient brought by the cloud storage.

Besides smart home system, it can also be applied to smart hospital, smart hotel, smart gym, smart camp etc. Besides, it plays an important role in health surveillance, infant growth, family health recording etc.

## Wireless Door/Window Magnetic Detector\_DBPW\_MT WL-ZHLMBPW-H-01

Wireless Full Automation Blood Pressure Monitor use the arm cylinder design, Automatic measurement, Wireless transmission, Cloud storage ,Tracing historical source ,with mobile phone, computer seamless docking. Have a special meaning for people's health check-up, infant growth monitoring and family health records.

Smart Pressure measurement, cloud storage, Record can cover all the life, Infinite times measurement and record for many people, Convenient enterprise, hospital and other industries use it. Blood pressure value and pulse display at the same time, Blood pressure reminders, Comparison function in the morning and evening, pulse reminders, Arrhythmia prompt, Mobile and tablet display, record, analyze, attached display, confirmed the blood pressure, blood pressure management.



## Others



### Wireless Translator\_MDPB\_RS1

## WG-ZWWMDPB-RS1-01

Wireless Translator, as the bridge between wired smart home devices and wireless ones, is used to convert the wired signal to ZigBee wireless signal. It can be used on most wired signal devices in the market.



# ZigBee SG/4G SQHEETS SQHEETS WITH

## WL-ZMCGN-A-01 Wireless District Access Control System\_GN\_A

Garage is equipped with a reader for barrier opening in traditional residential. The driver has to stop the car, opening the window to get his card read, only through this way can he pass the barrier no matter how terrible the weather is, such as the rain, snow lightning and storms. Nowadays, car owners have higher requirements on comfort, efficiency and safety, but the traditional way of access control system fails to meet their taste very well.

Absorbed in the latest network technology, IOT is the first one to release IOT garage access system WL-PLC-A in the world, this system is not only suitable for different kinds of residential districts, but also ideal for villa and parking appointment. Compared with traditional system, the new one gets fully promoted in safety, convenience, order, and controllability. In the long term of global development, this system is going to be a future trend obviously.

## Intelligent sensor

Our sensors can also be applied to the intelligent building, intelligent hotel, smart shopping malls and other fields. Such as hotel and office building in the parking lot with parking sensor, the introduction of intelligent parking guidance system in real time, It can maximize the effective resources play a parking lot, and can reduce the cost of personnel. Wireless People counter can effectively analyze people flow, including time and space, to make reasonable decision, an operator for the allocation of resources, enhance competitiveness.



## Wireless Music Box

## WG-ZAVWNPB-M-01

Wireless Music Box is a new type of background music system based on ZigBee/SmartRoom protocol. It can play online music via smart phone, and remotely control local music play. The product is small-sized for hidden installation, and easy to be integrated with existing music system.

ezhive www.ezhive.com



## Wireless Parking Sensor\_CNPB\_U

## WG-ZAECNPB-U-01

Wireless Parking Sensor uses the Internet of Things, used for exploiting the limited parking resources best and drastically reducing labor cost.

Through Wireless Parking Sensor, real-time parking information system can be quickly set up , as well as the intelligent parking guidance system and the city free parking push system etc. Large-scale intellectualized and upgrade could be easily fulfilled in newly-built parking lot and existing paring station since our product is wireless and need no cabling.



## SmartRoom® Wireless Scene Switch(Six-way)\_PBPW\_S4160 SR-ZRCPBPW-S4160-01

SmartRoom Wireless Scene Switch series are new types of products based on ZigBee/SmartRoom technology, which makes you enter different scene modes by "one key access". Every scene button can be customized according to your needs and button function can be easily changed anytime by attached label.

By special performance, this series of products can be used widely in systems such as smart home. Smart hotel, smart building etc.



## 4-key Scene Switch \_MBPW\_S4240

### YJ-ZRCMBPW-S4240-01

4-key Scene Switch is a communication device based on Zigbee/SmartRoom protocol. This product can be placed on the sofa or bed, users do not need to approach the switch, or take out cell phone, just with a slight press on the scene key, it can make life more convenient.



## Scene Switch\_PBPT\_S4160

## WG-ZRCPBPT-S4160-01

Scene Switch is a new communication device based on Zigbee/SmartRoom protocol. It can be placed in sofa or bedside. You can change the scene you want only with a click without moving to the switches or using your phone which makes your life more convenient.



## Wireless Keyboard Remote Controller\_PBPB\_K4340

## WH-ZRCPBPB-K4340-01

Wireless Remote Controller is based on ZigBee wireless technology and enables users to switch 1-4 different scenes modes just by one button operation. The controller can trigger all devices on in related scene as well as bind with one device, working as the device's single controller. For example, it can link with smart door lock and open door just with a simple press. The product is featured with cute appearance and easy operation as well as portable convenience. Therefore, it can bring you much convenience and swiftness for your life.

The controller can be widely used in smart home, hotel, building and other areas.





Wireless Water Valve Controller is a wireless transmission technology based on ZigBee/SmartRoom research and development of new products. mainly used for intelligent irrigation systems through smart phone terminals can be set according to the different requirements of crops on irrigated different irrigation strategies, personalized irrigation.

It can be widely smart home ,it is also used in smart chemical engineer-ing smart field ,smart filling station etc.



## W ulian is ubiquitous and smart is followed



## **Smart Gardening**

Smart irrigation timing can be quantitative flowers all irrigation time can be set time. It Can be combined with soil moisture sensors light sensors for automatic irrigation. No longer worry about can't take care of plants when you go out, give your gardening life easier and happier















## Wireless DVR Monitor System\_MD\_V8/\_MD\_V4

## WL-NAVMD-V8-01/-V4-01

Wireless Smart Home DVR System boasts all functions of traditional IP camera, and it is upgraded with smart home and cloud technique

Though traditional DVR and camera is capable of satisfying the needs of modern family in some extent, they are far from peopel's requirements on smart home. In order to satisfy the people's expectation, Wulian IOT Sensor Technology firstly launched Wireless Smart Home DVR System based on Internet of Things technology.

Having this product, you could experience the visible smart home with three-dimensional and holographic DVR system.

## Wulian<sup>®</sup>

Wired iPad Wall Base\_ENMW\_I

## WL-LOEENMW-I-01

iPad Wall Base inlay wall base, make the iPad a wall touch-control screen, used to control the intelligent home, such as adjusting lights, indoor environment, but also can be used to watch movies, listen to music, and the built-in charging port without removing iPad can charge.

It can be widely applied to smart home ,smart hotel smart building etc thanks to its unique professional performance.

## Smart Room iPad Wall Base\_WNPW\_I

## SR-ZOEWNPW-I-01/02

SmartRoom iPad Base, makes the iPad wall touch-control screen, which is used to control the smart furniture, such as regulating lighting, indoor environment. Also can be used to watch movies, listen to music, and the built-in charging port without removing iPad can charge.

It can be widely applied to smart home ,smart hotel smart building etc thanks to its unique professional performance.

## SmartRoom\* S cene Switch Base\_MW\_S

## SR-NOEMW-S-01

SmartRoom Scene Switch Base, lets switch placed, move around, whether you're on the couch watching a movie, or is lying on the bed reading a book, do not need to go to the wall switch or take out your cell phone, reached out and gently press, you switch scenarios established by makes life easy.

It can be widely applied to smart home ,smart hotel smart building etc thanks to its unique professional performance.

