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**Wulian**<sup>®</sup>

**Wulian Co., Ltd. (Nanjing IoT Sensor Technology Co., Ltd.)**  
[www.wulian.cc/english](http://www.wulian.cc/english)



Android



iOS



Wulian Home, smart has never been so easy !



# About Us

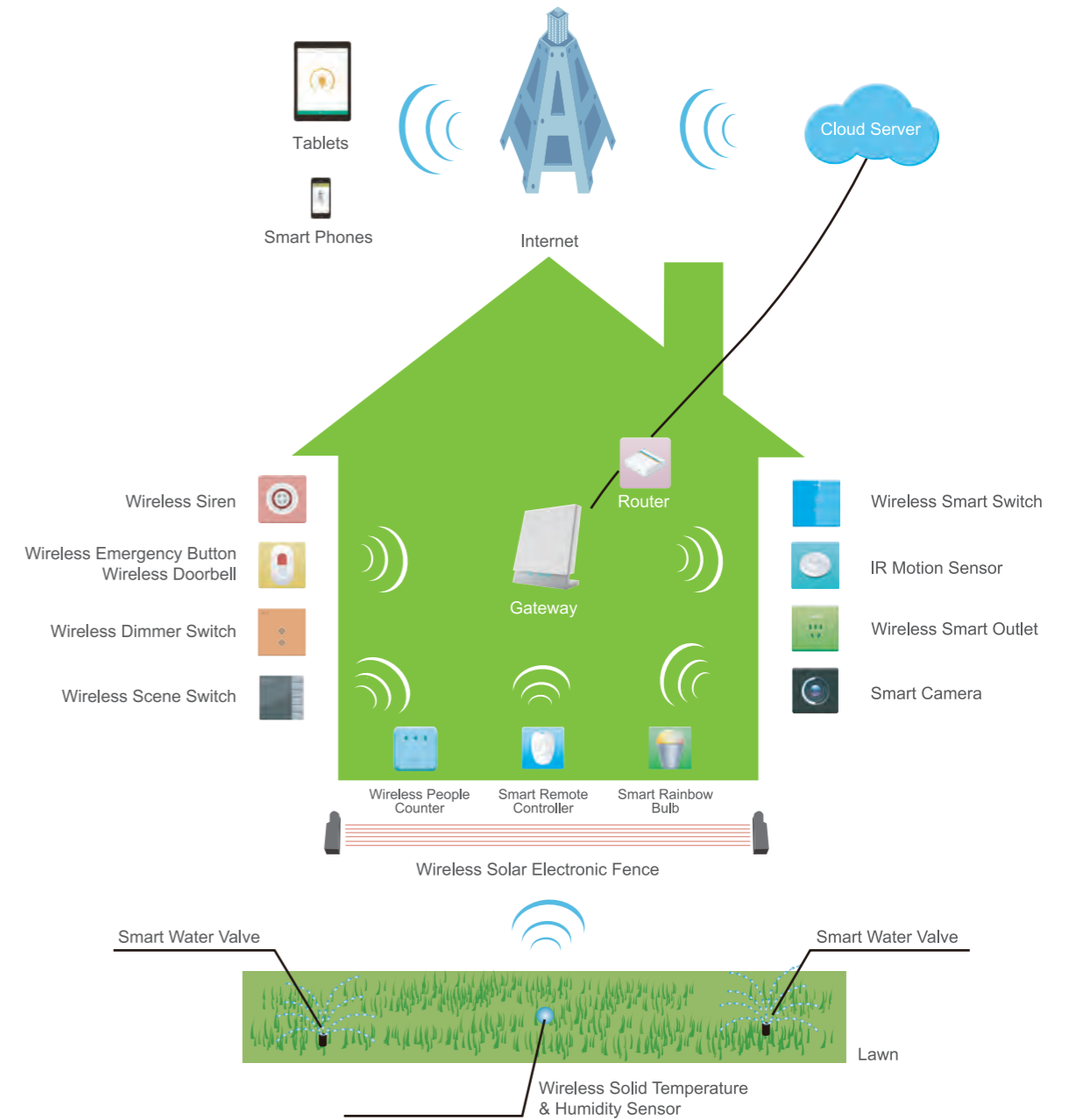
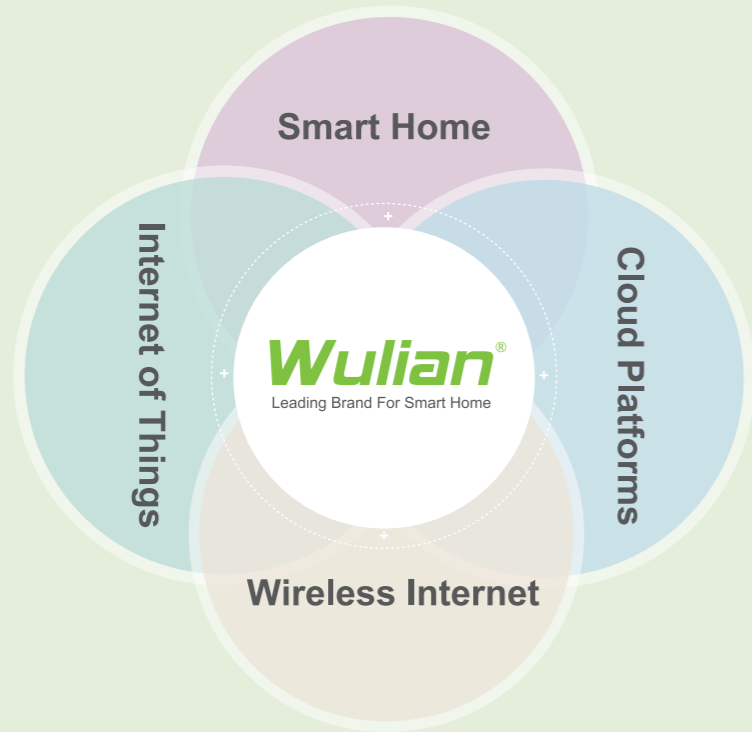
Enable Every Family to Enjoy  
Smart Home Life!

Wulian is the global leading supplier for IOT devices and solutions. Based on ZigBee wireless communication technology, Wulian is dedicated in independent R&D, manufacture, promotion and operation of IOT smart home system. Wulian also provides personalized Internet of Things solutions for customers, including smart home, smart building, smart hotel, smart breeding, smart agriculture, etc.

Wulian started up in 2005 and set up ZigBee Professional Research Department in 2007. In 2009, it was formally founded and began to research and promote IOT wireless smart home devices and solutions. In 2015, Wulian joins the ZigBee Alliance at the 'Promoter' level, as the twelfth member of the Board of Directors after Philips, Legrand, Schneider, etc. and the only member in Asia.

With a decade's development, Wulian has established the a whole set of manufacture and R&D specification standards and quality control system for electronic information products. It has also created the professional environment oriented to product design, development and test, including reflow soldering production line, assembly line and test line. The current product range involves intelligent sensors, intelligent control, intelligent lighting, intelligent security, intelligent gardening and others. They are widely used in areas such as smart home, transportation and logistics, environmental protection, public security, intelligent fire detection, industrial monitor, health care and wearable devices.

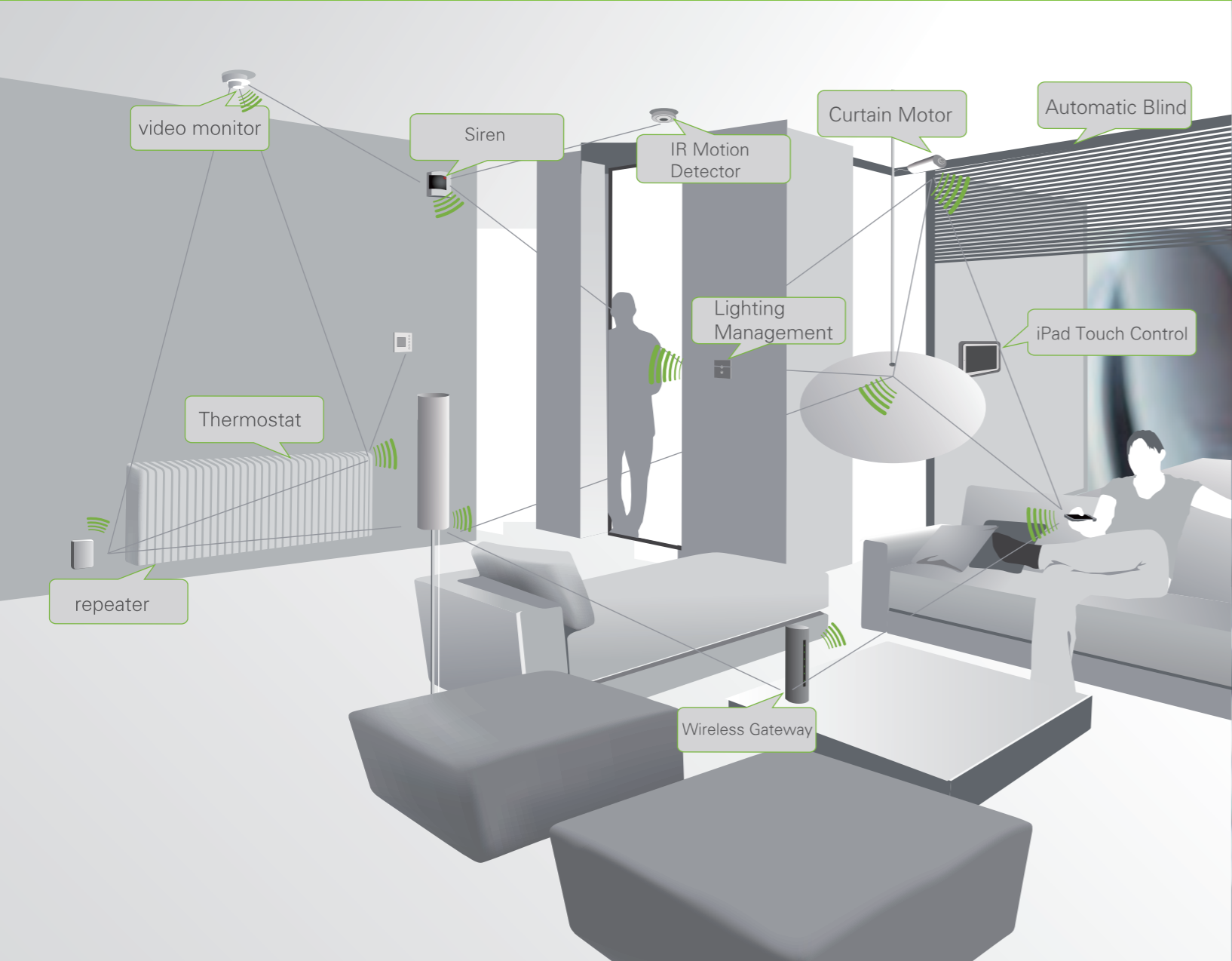
# Wulian Enables Every Family To Enjoy Smart Life!



**Wulian Smart Home System**

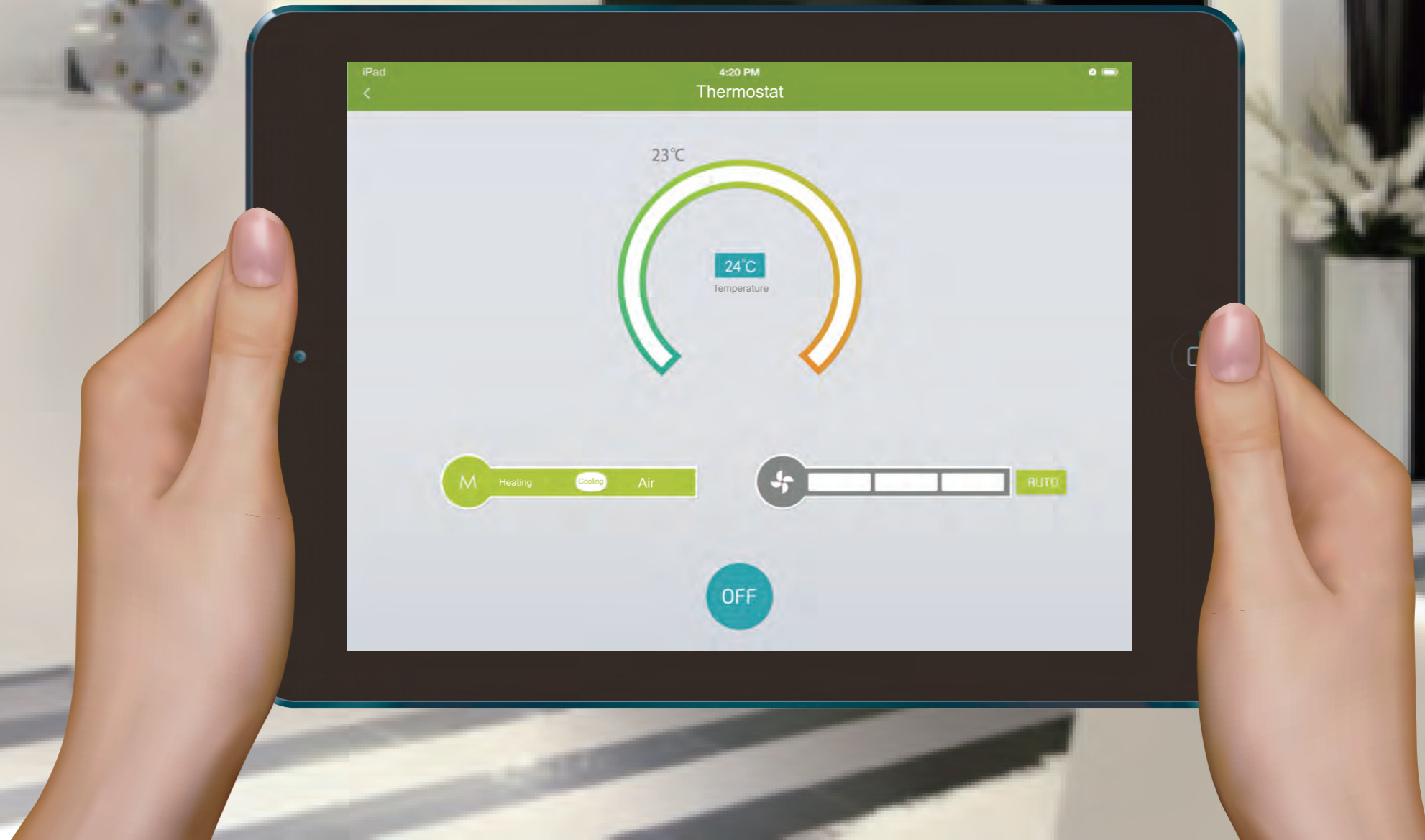


Wireless Networking Overview



## Remote Control

You can easily control all your smart home devices via any IOS, Android based smart phones or tablets that connect with Internet anytime and anywhere, and see the working status of smart devices through smart terminals.



## Create a genuine wisdom life



No wiring and easy installation



1

Connect with the smart gateway

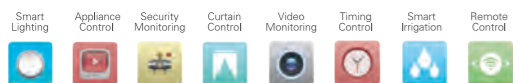
2

Download Wulian App on the phone or tablet



3

Control your smart devices anytime anywhere



2015 New edition comes shining through

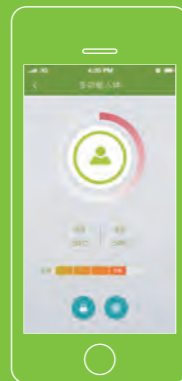
Applicable to smart phones and tablets of Android and IOS system 4.0,3 or above version of Android and 6.0 or above of IOS system are required.



IOS



Android



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.



Android



iOS

### Function Description:

When night falls and you move forward to your house with exhausted body after a day at work, Wulian Smart Home System – IoT Automation Location Awareness System will judge that the house owner is moving forward to the house door, then the Smart Lock will be opened automatically; Wireless IR Motion Sensor detects your motion and link the light in the hall on/off to realize [people come, lights on; people leave, lights off] ; all home security devices cancel defense. All these will clear up you fatigue and offer you relaxed and happy mood when you go back home. When you leave home, Wireless IR Motion Sensor, Wireless Door/Window Sensor, Wireless Smart Lock, and Wireless Access Control System will work together to make synthetic judgment that you are not at home, and then all home security devices begin to set up defense so as to ensure your home security.

### Devices:

Wireless Gateway, Wireless IR Motion Sensor, Wireless Door/Window Sensor, Wireless Smart Lock, Wireless Access Control System.

Smart Hall: Control all situations anytime & anywhere. Give smart feedbacks timely.





Smart Living Room: Enable you to enjoy unprecedented smart experience. One touch accesses various smart modes.



#### Function Description:

Imagine this: when you stay at home, you just shake your smart phone or press the Wireless Scene Switch button, then the living room will start the [Smart Theater Scene] - Wireless Window Operator closes the window, and Wireless Light Sensor links the Automatic Curtain Controller to close the curtain according to the indoor brightness, and also the brightness of light will be adjusted automatically to create the comfortable atmosphere. The Rainbow Bulb can create colorful lights, and Wireless Music Box provides amazing music, and Wireless IR Transmitter enables you to control the TV and air conditioning without remote controllers. All these smart devices provide you the automatic and integrative movie show, which allows you to have an audio and visual feast at home bringing you the three-dimensional and holographic feelings but much better than cinema. But now, all these are no longer just dreams. Wulian enables you to have a customized smart living room and smart theater.

#### Devices:

Wireless Gateway, Wireless Multi-directional IR Transmitter, Wireless Scene Switch, Wireless Curtain Controller, Wireless Light Sensor, Wireless Rainbow Bulb, Wireless Music Box.

#### Function Description:

After a busy day, do you feel tired? No worries! Wulian Smart Bathroom will bring you a new bathing experience - when you are coming home, you can remotely control the bathtub and adjust the temperature of the water to a comfortable degree via your smart phone; when you enter the bathroom, the lights on, and Wireless Central Ventilation System begins to adjust the indoor air; Wireless Temperature & Humidity Sensor monitors the changes of the temperature in the bathroom; Wireless Music Box is playing your favorite music; when you are surrounded by warm water, the fatigue will be swept away immediately, and your body get comfortable and relax! Nowadays, young people are busy and seldom do exercises, and even suffered anorectal diseases. Wulian has been considering people' s health and thus issued Smart Toilet which takes care of you all the time to ensure you to become the healthiest white-collar of the new era.

#### Devices:

Wireless Temperature & Humidity Sensor, Wireless Smart Switches, Wireless IR Motion Sensor, Wireless Music Box, Wireless Smart Stool, Wireless Central Ventilation System.

Smart Toilet & Smart Bath: Smart Toilet takes care of your health all the time! Smart Bathroom provides you a relaxed music bath!







Smart Kitchen: Cooking becomes a luxurious experience now!

### Function Description:

Imagine that an intelligent [Timing Scene] starts automatically: when you wake up in the morning, the bread machine is preparing the bread, and fragrant coffee and milk are waiting for you. When you go out after breakfast, what you need to do is just clicking on the mobile phone or scene switch, then [Leave Home Safe Scene] starts immediately. Wireless Flammable Gas Detector begins to work. In case of gas leakage, it can link Wireless Gas Valve, Exhaust Hood, Fresh Air System and Automatic Window Operator to eliminate danger timely. Meanwhile, Smart Outlet can monitor the electrical conditions of home appliance. It is safe and energy-saving. Besides, your cell phone will receive real-time feedbacks. When you return home and open the door, [Back Home Scene] has already been triggered - Water Dispenser has just been heated; lying on the sofa with a cup of hot coffee and you will feel so comfortable; clicking one key to start [Smart Kitchen Scene], then Wireless Water Valve, Wireless Smart Outlet, and Wireless Smart Switches start to work automatically. Now, first-rate cooking experience starts from here, and you can prepare a nice dinner for your families, which is ordinary but the sweetest one.

### Devices:

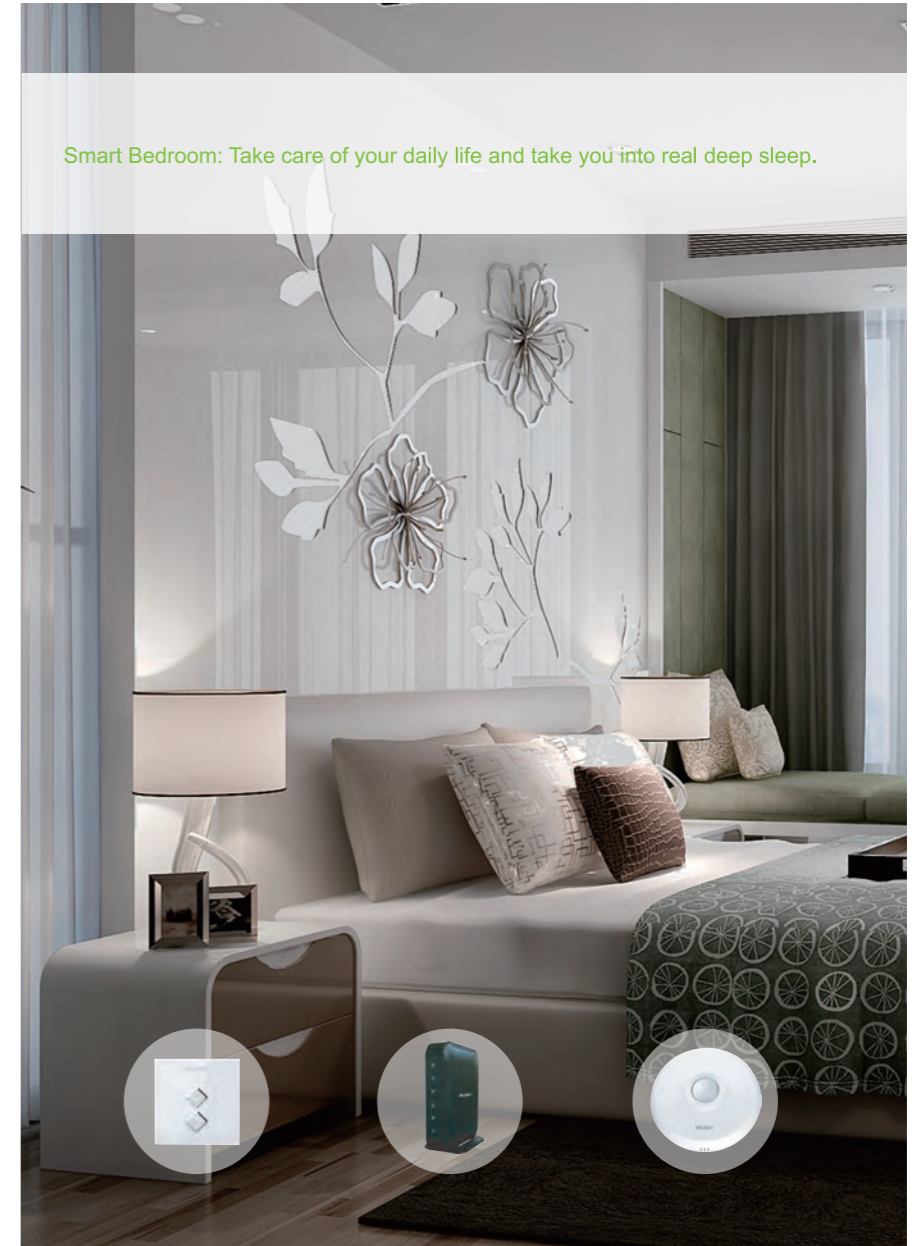
Wireless Gateway, Wireless Smart Outlet, Wireless Scene Switch, Wireless Dimmer Switch, Wireless Flammable Gas Detector, Wireless Gas Valve, Wireless Window Operator, Wireless Water Valve.

### Function Description:

A sound sleep draws a full stop for a whole day life as well as is a good preparation for a fabulous tomorrow. As soon as you walk into the bedroom, lights will be adjusted to the brightness and colors as per your mood, to create you a romantic or silent sleeping atmosphere. With the lullaby from the Wireless Music Box, you are led into your sweet dreams. When you get up at night to the washroom, you don't need to find the switch anymore. Wireless Dimmer Switch will automatically adjust the brightness of the light to the degree you set once Wireless IR Motion Sensor detects your motion. Now, when it comes to the get-up time you set, what wakes you up is not noisy alarm clock any longer, but the gentle music you like. Meanwhile, Wireless Curtain Controller and Wireless Window Operator will turn the curtain and window on respectively to awake you and enable you enjoy fresh air. A beautiful day starts from a smart bedroom!

### Devices:

Wireless Gateway, Wireless Dimmer Switch, Wireless Rainbow Bulb, Wireless Smart Music Box, Wireless Curtain Controller, Wireless Window Operator, Wireless IR Motion Sensor.



Smart Bedroom: Take care of your daily life and take you into real deep sleep.



# Smart Control

## Smart Core

The smart home system takes wireless gateway as its core and enables sensors and controllers to 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 working smoothly and steady.



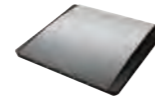
Gateway (LAN)  
SR-ZGWMDBP-G100-01



Gateway (LAN)  
SH-ZGWMDBP-G110-01



Gateway (LAN)  
WL-ZGWMDBP-G110-01



Gateway (LAN, Wi-Fi)  
WG-ZGWMDBP-G100-01



Wireless Gateway (LAN, Wi-Fi, 3G)  
YJ-ZGWCDPW-G111-01



Vertical Type Gateway (LAN, AP)  
WG-ZGWMDBP-G110-01



USB Dongle 03 Model (LAN)  
WL-ZGWMUPW-D100-03



Repeater  
SR-ZRPMNPW-G11-01



Repeater  
YJ-ZRPMNPW-G11-01

## Energy Saving Lighting

This smart lighting system can create different lighting colors as per various requirements, and adjust your lighting intensity automatically. Moreover, working with other sensors, it can realize "people come, lights on; people leave, lights off". It's very cool and energy-saving.



Smart Switch (one gang, L)  
WG-ZCSWLPT-S1111-01



Smart Switch (two gangs, L)  
WG-ZCSWLPT-S1121-01



Smart Switch (three gangs, L)  
WG-ZCSWLPT-S1131-01



Smart Dimmer Switch (one gang, L)  
WG-ZCSWLPT-D1111-01



Smart Touch Dimmer Switch (one gang, L)  
WL-ZCSWLGW-D2111-01



Smart Touch Switch 02  
(two gangs, 10A, L)  
WL-ZCSWLGW-S2321-02



Smart Touch Switch (two gangs, 10A, L)  
WL-ZCSWLGW-S2321-01



Smart Dimmer Switch  
(one gang, L)  
SR-ZCSWLGW-D1111-01



Smart Dimmer Switch (one gang, L)  
SR-ZCSWLGT-D1111-01



Smart Touch Dimmer Switch  
(one gang, L)  
YJ-ZCSWLGW-D2111-01



Smart Touch Binding Switch 02  
(one gang, N)  
WL-ZCSWNGW-B2011-02



Smart Touch Binding Switch 02  
(two gangs, N)  
WL-ZCSWNGW-B2021-02



Smart Touch Binding Switch 02  
(three gangs, N)  
WL-ZCSWNGW-B2031-02



Smart Switch (one gang, L)  
YJ-ZCSWLGW-S2111-01



Smart Switch (two gangs, L)  
YJ-ZCSWLGW-S2121-01



Smart Switch (three gangs, L)  
YJ-ZCSWLGW-S2131-01



Smart Embedded Switch (two gangs, 8A)  
WL-ZGCENPW-S082-01



Smart Switch  
(one gang, 10A, L)  
SR-ZCSWLGW-S1311-01



Smart Switch  
(two gangs, 10A, L)  
SR-ZCSWLGW-S1321-01



Smart Switch  
(three gangs, 10A, L)  
SR-ZCSWLGW-S1331-01



Smart Switch  
(one gang, 10A, L)  
SR-ZCSWLPW-S1311-01



Smart Switch  
(two gangs, 10A, L)  
SR-ZCSWLPW-S1321-01



Smart Switch  
(three gangs, 10A, L)  
SR-ZCSWLPW-S1331-01



Wireless Smart Bulb  
(Cold & Warm Lights, 7W)  
YJ-ZLACNPG-B1100744-01



Wireless Alternative Rainbow Bulb (7W)  
YJ-ZLACNPG-B1100713-01



Wireless Smart Bulb (Cold Light, 7W)  
YJ-ZLACNPG-B1100722-01



Wireless Smart Bulb (Warm Light, 7W)  
YJ-ZLACNPG-B1100732-01



Wireless Alternative Rainbow Bulb 01 (6W)  
WL-ZLACNPG-B1100613-01



Wulian, started in 2005, is the global leading supplier for IOT devices and solutions. Based on ZigBee wireless communication technology, Wulian is a leader in IOT smart home system, mobile IOT and Cloud Computing. With the excellent design, Wulian has been awarded 'iF DESIGN AWARD' at iF DESIGN AWARD 2015 in Hannover, Germany. The iF Product Design Award was introduced in 1954 with a history of over 60 years. With the reputation of 'Design Oscar', iF Product Design Award was regarded as one of the three major Design Awards, together with IDEA in USA and Red Dot Design Award.



Wireless Smart Switch (Brazilian standard, 10A, L&N Type) series adopt innovative element of curve and rounded-corner rectangles, which is a breakthrough in smart home products design and shows Wulian's goal of manufacturing products with fashionable, creative, technical and artistic element.

## Electrical Appliance Control

Various remote controllers for different appliances will be abandoned from your life now! 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.



Wireless IR Transmitter  
SR-ZTPWBPW-I201-01



Multi-directional IR Transmitter  
SH-ZTPCNPB-I020-01



Wireless Thermostat  
WH-ZTCWNPW-T-01



Wall Socket  
SR-ZSKWNPW-W3110-01



Mobile Socket (Metering Type)  
WL-ZSKMNPW-M3111-01



Mobile Socket (Metering Type)  
SR-ZSKMNPW-M3111-01



Wireless Smart Wall Socket (Australian Standard)  
WL-ZSKWNPW-W3120-01



Wireless Smart Mobile Socket (Metering Type, Brazilian Standard)  
WL-ZSKMNPW-M3151-01



Wireless Smart Wall Socket (Brazilian Standard)  
WL-ZSKWNPW-W3150-01



Dimmer Switch (Brazilian Standard, L type)  
WL-ZCSWNPW-D1115-01





Wireless Mobile Smart Socket (USA Standard)  
WL-ZSKMNPW-M3140-01(Metering Type)  
WL-ZSKMNPW-M3141-01



Wireless Smart Switch  
(American Standard, L&N, one gang)  
WL-ZCSWNPW-S1314-01



Wireless Smart Socket (USA Standard)  
WL-ZSKWNPW-W3140-01



Smart Mobile Socket (UK Standard)  
WL-ZSKMNPW-M3160-01



Wireless Smart Wall Socket  
(UK Standard)  
WL-ZSKWNPW-W3160-01



Wireless Mobile Smart Socket  
(European Standard, F type)  
WL-ZSKMNPW-M3130-02



Wireless Smart Touch Curtain Controller  
WL-ZCCWNGW-C111211-01



Wireless Curtain Controller  
(Knob Type, 2 gangs)  
WL-ZCCWNPW-C121329-01



Wireless Smart Touch Curtain Controller  
YJ-ZCCWNGW-C111211-01



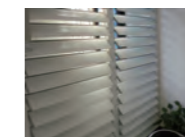
Curtain Controller  
WG-ZCCWNPT-C111111-01



Curtain Controller  
SH-ZCCWNPW-C111111-01



Curtain Motor 02  
SR-ZCCENPW-M142011-02



Wireless Smart Blind Window  
WL-VOEDW-H-01



Wireless Parking Lock  
WL-NOEGW-P-01



Wireless Gate Barrier  
WL-ZMCGN-A-01

## Automatic Door and Window Lock

Now, it is available 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 are illegal behaviors, door and window will close automatically to protect your home property.



Wireless Smart Lock  
(Passwords & Cards)  
WL-ZLSDBMT-B110-01/02



Wireless Smart Lock  
(Fingerprint & Passwords)  
WL-ZLSDB-A110-01/03



Wireless Smart Lock (Card & Passwords)  
SH-ZLSDBMT-C400-01



Wireless Smart Lock  
(Fingerprint & Passwords)  
YJ-ZLSDBMT-A100-01



Wireless Smart Lock  
(Card & Passwords)  
SR-ZLSDBMT-C100-01

## Device Interworking

By using IOT smart home security system, safety apparatus could efficiently interwork with each other. For example, when there is leakage of flammable gas, the detector would sense the abnormality and trigger the Siren. Thus, Siren would send alarm information and the flammable gas valve would close automatically. At the same time, ventilation system and doors/windows are opened. There is no need to worry any more.



Wireless Siren  
WH-ZSPCNPW-AL-01



Wireless Automatic Gas Valve  
WL-ZSPOBPW-MA-01

# Intelligent Sensor

## Security Monitor

The Contact Sensors, IR Motion Detectors and other sensors provides comprehensive protection for your home. When there is illegal behaviors, your smart phone will receive alarm immediately so that you could call the police to prevent illegal activities and protect your home property. Smoke Detector, Flammable Gas Detector and other sensors could detect the concentration of smoke and flammable gas in your home. Once abnormality occurs, you will be informed of the alarm information and could take protective measures like devices linkage.



Wireless IR Motion Detector  
SR-ZSPWPBW-PI11-01



Wireless Multi-functional Detector  
WH-ZSPCNPW-PI23WM2THAL-01



Wireless Contact Sensor  
SR-ZSPDBPW-MT-01



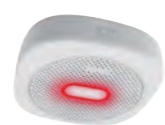
Embedded Contact Sensor  
WG-ZSPBPBW-MT-01



Flammable Gas Detector  
SR-ZSPCNPW-CG-01



Wireless Smoke Detector  
WH-ZSPCNPW-SK-01



Wireless Smoke Detector  
SH-ZSPCBPW-SK-01



Wireless Bi-directional IR Motion Detector  
WG-ZSPCNPW-CU11-01



Water Leakage Sensor  
SR-ZSSMBPW-FD-01

## Environmental Guard

Our vision is to realize a low carbon, environment friendly and healthy daily life. With air quality detector, PM2.5 detector, temperature and humidity sensor, water logging sensor, noise detector, light sensor and various detectors, users can know the indoor environment quality in real time, so as to improve the life quality. When the temperature getting higher, the air conditioner will adjust the temperature automatically according to the human body comfort standard. If the dust is heavier, the humidifier will be turned on automatically to make sure indoor air quality is pure and fresh.



Air Quality (CO2) Detector  
SR-ZSSCNPW-DM-01



Wireless Temperature & Humidity Sensor  
WH-ZSSWPBW-TH-01



Light Sensor  
SR-ZSSWPBW-AL-02



Wireless Dust (PM2.5) Detector  
WH-ZSSCNPW-DT-01

## Doorbell System & Emergency Button

When someone presses the doorbell button, your smart phones will receive messages wherever you are so that you won't miss any visitors. When it is treated as emergency button, the elder or children can take it with a sling. Alerts can be triggered once the emergency button is pressed and family members can receive messages from smart phones, and deal with emergency in the first time to save life and protect home security.



Wireless Door Bell Button  
WL-ZOEWPBW-D-01



Panic Button 02  
WL-ZSPPBPBW-IB-02



Wireless Door Bell Button  
WG-ZOEWPBW-D-01



Panic Button  
WG-ZSPPBPBW-IB-01



Door Bell  
YJ-ZOECNPW-B-01

# Smart Security

## Wireless Monitoring System

When we are outside for working, we can take good care of family members by wireless monitoring system, especially for children or old people.

If someone breaks into the house illegally, the wireless monitoring system will start to record and shoot picture to users' mobile terminals. Users can threaten thieves immediately by frightening through smart phones, and the alarm video information can be provided as evidence to the police.



Cloud Camera (High-definition, 720P)  
WG-ZAVMDPW-C32112-01



Cloud Camera 03 (High-definition)  
SR-WAVMD-C12111-01



Video Monitoring System  
WL-NAVMD-V8-01-V4-01



Cloud Camera (High-definition, 720P)  
WL-ZAVMDPW-C41112-01



# Smart Gardening

## Smart Core

Smart Irrigation System can realize remote control, linkage control, timing control through smart phones. Combined with soil humidity sensor or light sensor, you can enjoy real automatic irrigation. When you go out, you don't have to worry about the plants any more, and Wulian Smart Gardening System will take care of them!



Wireless Smart Water Valve  
WL-ZGPGBPG-W-01

# Health Care

## Health Monitoring

Wireless Home Care System can record your physical conditions all the time. Even if you are far away from your home, you can also see family member's healthy status via mobile smart terminals, which makes you feel at ease whenever and wherever you are.

It supports wireless transmission, cloud storage, historical records tracing. It means a lot for people's health check-up, infant growth monitoring and family health records.



Wireless Body Weight Meter  
YJ-ZHLMBGW-W-01



Wireless Blood Pressure Monitor  
WL-ZHLMBPW-H-01



Wireless Fingertip Oximeter  
WL-ZHLMBPW-P-01

# Accessories

## Accessories

The bracket could make the best of the unused tablet which made it possible for the tablet to be installed anywhere conveniently.



I Pad Wall Base / I Pad4 Wall Base 02  
SR-ZOEWNPW-I-01/02



Scene Switch Base  
SR-NOEMW-S-01

## Others

Our sensors can also be applied to the smart buildings, smart hotels, smart shopping malls and other fields, such as Wireless Parking Sensor applied to hotel and office to form a smart parking system and make full use of parking lots as well as save human cost. Moreover, Wireless People counter can effectively analyze people flow to make reasonable decisions and allocate resources reasonably to enhance commercial competitiveness.



Wired-Wireless Translator  
WG-ZWWMDBP-RS1-01



Wired-Wireless Translator Series



Wireless Music Box  
WG-ZAVWNPB-M-01



Wireless Parking Sensor  
WG-ZAECNPB-U-01



Scene Switch (6 buttons)  
SR-ZRCPBPW-S4160-01



Wireless Scene switch (4 buttons)  
YJ-ZRCMBPW-S4240-01



Wireless Scene Switch  
WG-ZRCPBPT-S4160-01



Wireless Remote Controller  
WH-ZRCPBPB-K4340-01



**The 2015 New Year Promotion Kits**  
*from Wulian Smart Home.*

**Promotion Kit A**



Wireless Gateway(LAN)



IR Motion Detector



Contact Sensor

**Promotion Kit B**



Wireless Gateway(LAN)



IR Transmitter



IR Motion Detector



Contact Sensor



Scan the QR Code to Download Wulian Catalogs

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Email: overseas@wuliangroup.com