



Gingerway

The Leading Wireless Home Automation Solution Supplier



Gingerway Home Automation Catalogue (2018)



www.gingerway.com

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About Gingerway Technologies

Company Profile



Founded in 2008, Shenzhen Gingerway Technologies Co.,Ltd specializes in home automation and network household appliances from R&D to production. The company core team owns years of experience in the field of telecom, communication and software industry, and devotes to quickly responding to customer demands, to tailor-making green, fast, convenient and free intelligent life for customers.

Gingerway is willing to grow together with the partners around the world, to jointly create a creative life of "As You Wish".



Office Area



Show Room



on Exhibition



on Exhibition



Finished Products



Warehouse

Patents



Certificate



FAQ

What Is Home Automation?

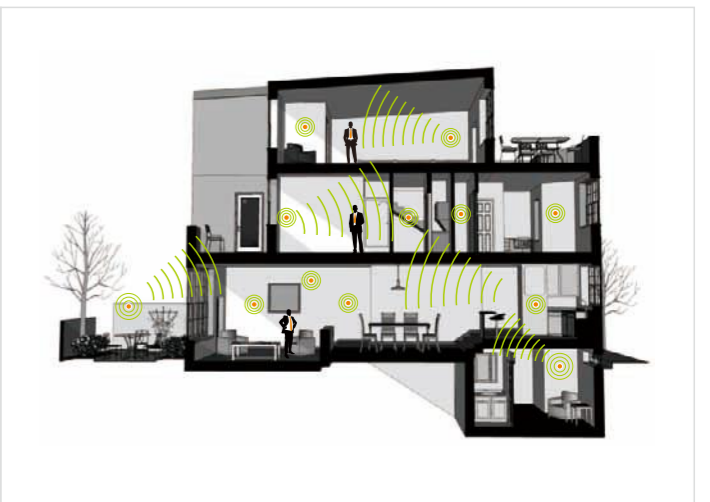


Home automation is the residential extension of building automation. It involves the control and automation of lighting, HVAC (heating, ventilation, air conditioning), security, as well as home appliances and other system, to improve the security, convenience, comfort, artistry and energy efficiency of the living environment.

How Many Device Can Be Used?



More Than 100 Devices
Adopts Z-Ginger Wireless Network + IP Wired
Network Solution



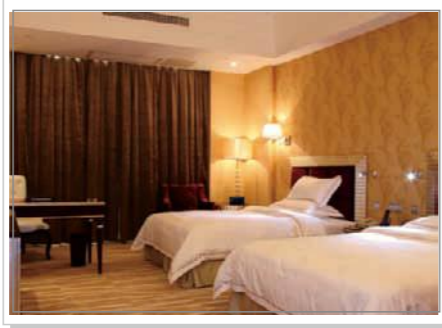
Less Than 100 Devices
Adopts Pure Z-Ginger Wireless Network Solution

FAQ

What are the Applications?



Home



Hotel



Office



School

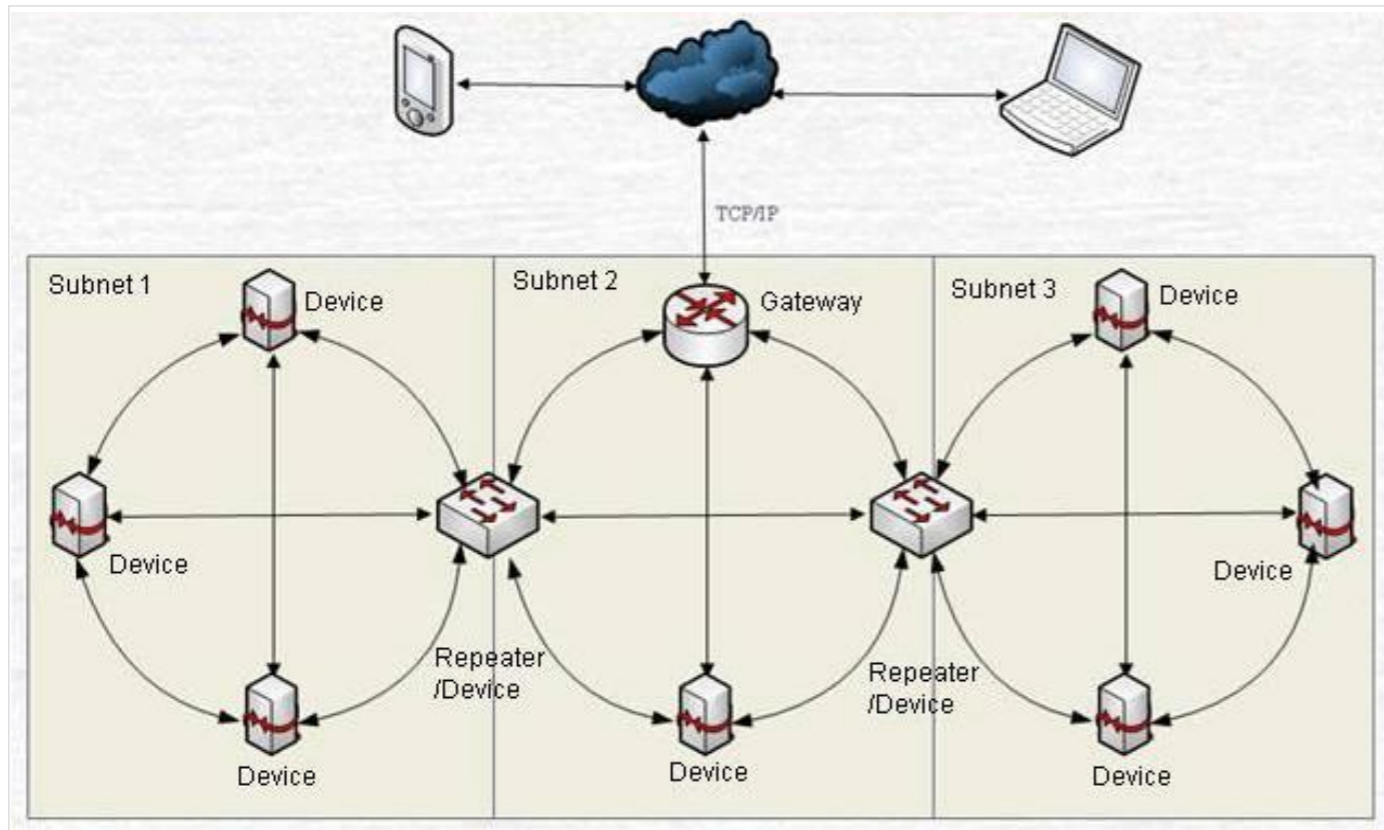


Meeting



Factory

What is Z-Ginger?

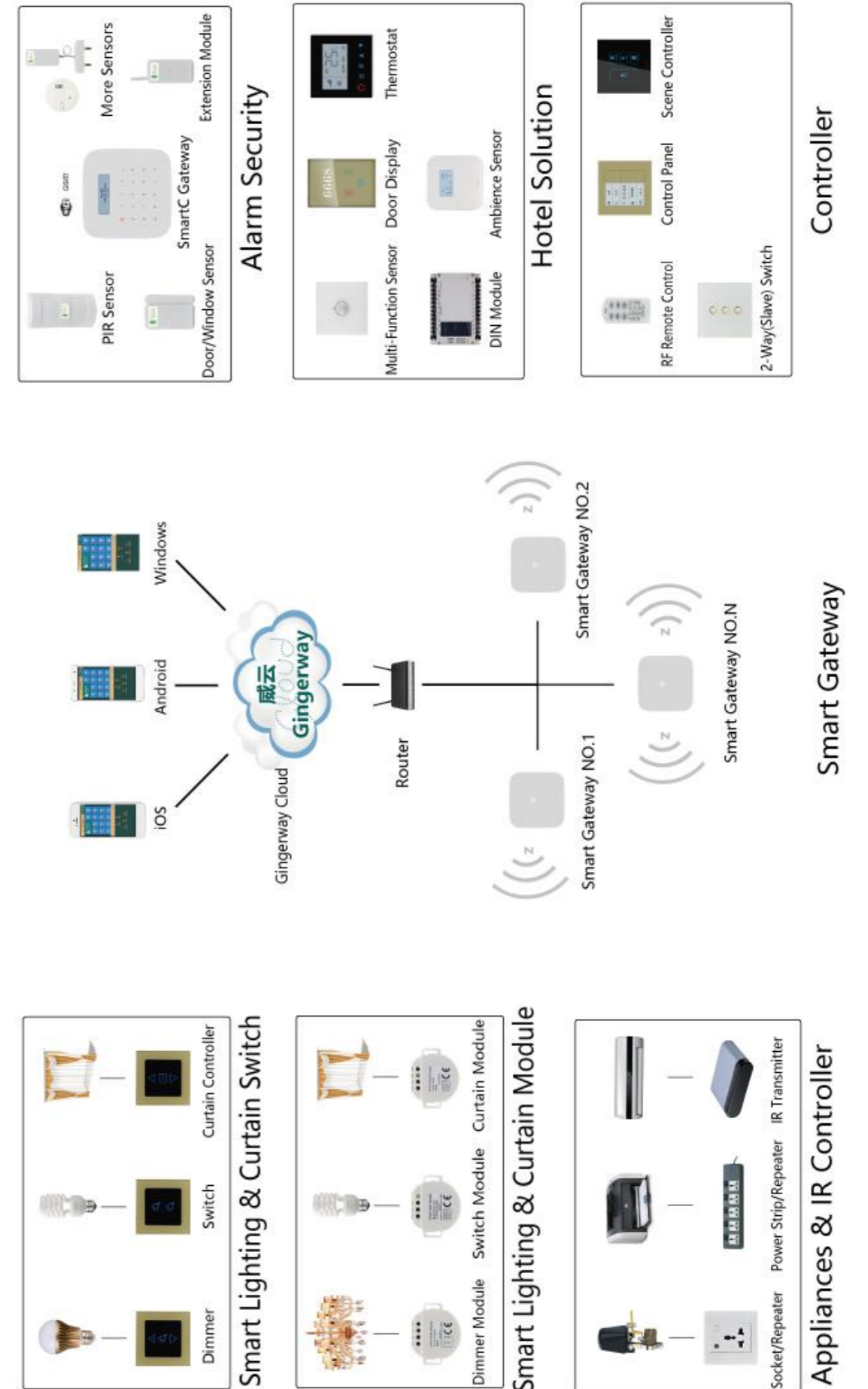


Z-Ginger is an expandable, fast response 2-way communication wireless network, with multi subnets, low cost, low power consumption and high reliability. It's the communication infrastructure of Gingerway home automation solution.

Connection Diagram

General System Diagram

Z-Ginger Home Automation Solution



Z-Ginger Home Automation Products

Gateway & Controller



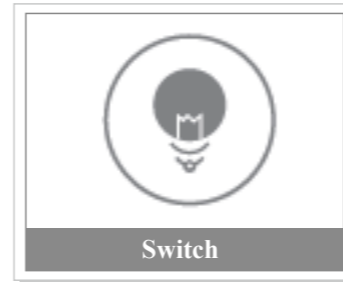
Description:

Gateway is the central equipment to manage all the devices in one Z-Ginger home automation network. The SmartC series of smart gateways are the new generational smart multi-use central equipments fused with home automation and security alarm system, they are the ideal products of device intelligent-controlling and security alarm in houses, hotels, offices and emporiums .

Controller is the equipment to control smart terminal devices, they can be used to realize remote control, timing control and scene linkage control for smart terminal devices through binding and other settings. User can choose the suitable controller according to their different requirements.



Smart Switch



Description:

Capacitive crystal glass touch screen with waterproof design, blue backlit touch keys. Support manual control and wireless remote control, full digital two-way communication wireless network, operating result will feed back to main control equipment.

Neutral optional switches(6321-6323) with ultra low standby power consumption less than 0.03W, with patented power technology P-Ginger®: fit both single-wire wiring method(without neutral line) and double-wire wiring method(with neutral line). Adopt OMRON 16A relay, with high rated current, able to withstand surge current. Apply to kinds of lamps and other loads.

Switch — V Series(EU)



Switch — R Series(EU)



Module



Module

Description:

The smart switch modules, can be used with reset tap traditional switch or common traditional switch to realize manual control. Meanwhile, matching kinds of main control equipments (gateway, remote controller, etc) can also realize remote control and scene control.

Gingerway patented '16A' technology makes them with highly withstand surge current capability and be suitable for a variety of lamps and loads. The neutral line is optional for the old building when mounting owe to Gingerway patented 'P-Ginger®' technology.



6321M Smart RF 1-Gang Switch Module



6322M Smart RF 2-Gang Switch Module



7327M DALI Smart RF Dimmer Module



7328M Smart RF 1-Gang Dimmer Module



7329M Smart RF 1~10V Dimmer Module



7333M 3-Gang Slave Switch Module



8432M Smart RF Pulse Output Module



5101M Smart 1Ch. Dimmer DIN Module



5100M 8Ch. Configurable Relay DIN Module



5100MH 8Ch. Configurable Relay DIN Module For Hotel

DIN Modules

35mm DIN rail mounting dimmer module and relay module. They can realize the intelligent controlling of lighting in high reliable and complex application environment, such as apartment, villa, office, hotel, factory, etc.

Alarm Sensor



Alarm Sensor

Description:

Gingerway wireless two-way communication alarm sensors. With larger RF coverage, extra long battery life and low battery notification. And other company's wired alarm sensor can be connected into Z-Ginger wireless network system.



4321 Wireless Door Sensor



4322 Wireless Dual Window PIR Sensor



4323 Wireless Alarm Extension Module



4324 Wireless Smoke Sensor



4325 Wireless Water Leakage Sensor



4326 Wireless SOS Emergency Button



4327 Wireless Window Sensor

Appliances & IR Control



Appliance & IR Control

Description:

The universal smart socket and power strip are mainly used to control the AC power of appliances, almost all the appliances can be controlled by them. Not only can they efficiently save the energy, they also realize the intelligent control.

Gingerway wireless IR transmitter can learn and transmit the infrared control signals of all kinds of appliances, they can also translate the Z-Ginger wireless control signals to IR control signals, then to control the IR equipments like TV, DVD, household air conditioner, etc.



5321M Smart RF Socket Module



5321 Smart RF Socket



5323 Smart Socket (EU)



5327 Smart RF 5-Port Power Strip



3321 Wireless IR Transmitter



3322 Wireless IR Transmitter Ceiling-mounted

Curtain Controller



Curtain Controller

Description:

Gingerway smart curtain controllers, apply to kinds AC and DC synchronous curtain motor whose power \leq than 200W. Support manual control, remote control, scene control and with state query function. The patented technology control mode can keep the curtain to be closed or opened at any specific position.



8321M Smart RF Curtain Controller Module



8321-V Smart RF Curtain Controller



8321-R Smart RF Curtain Controller



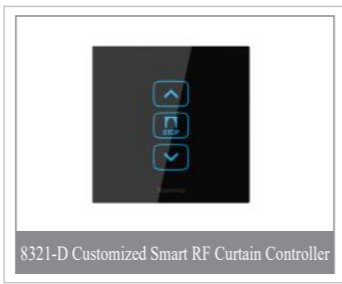
8322-V Smart RF 2-Gang Curtain Controller



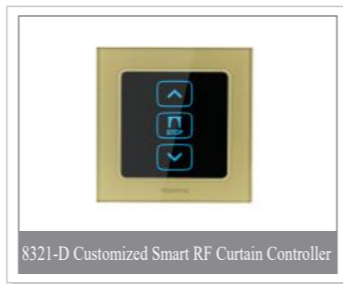
8322-R Smart RF 2-Gang Curtain Controller



8321-D Customized Smart RF Curtain Controller



8321-D Customized Smart RF Curtain Controller



8321-D Customized Smart RF Curtain Controller



8321-DU Smart RF Curtain Controller(US/AU)



8321-DU Smart RF Curtain Controller(US/AU)



8322-D Customized Smart RF 2-Gang Curtain Controller



8322-D Customized Smart RF 2-Gang Curtain Controller



8322-D Customized Smart RF 2-Gang Curtain Controller

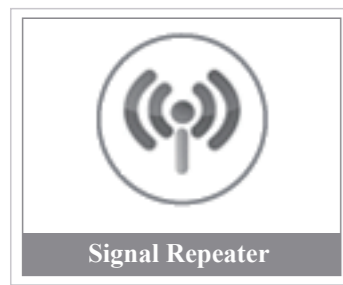


8322-DU Smart RF 2-Gang Curtain Controller(US/AU)



8322-DU Smart RF 2-Gang Curtain Controller(US/AU)

Signal Repeater



Signal Repeater

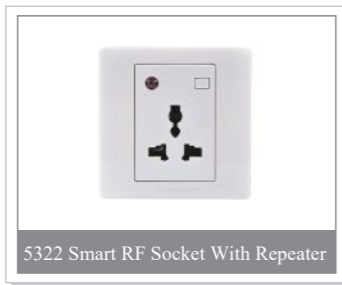
Description:

The signal repeater can be used at somewhere Z-Ginger network can't cover, it can extend the wireless network coverage up to 200 meters(barrier free).

There should be not more than 4 signal repeaters in one Z-Ginger network.



5322M Smart RF Socket Module With Repeater



5322 Smart RF Socket With Repeater



5328 Smart RF 5-Port Power Strip With Repeater

Software & APP



Software & APP

Description:

“ZGinger Mini” is the control software of Z-Ginger wireless home automation system. Being used with Gingerway gateway, it can manage and control smart switch, curtain controller, smart socket, sensor and other kinds of Gingerway smart devices. It also supports many advanced functions like cross-gateways scene, sensor linkage, timed scene, cloud service, APP push alarm notification, etc.

“ZGinger Mini” supports local control in LAN and remote control at anywhere via Gingerway cloud server.

“ZGinger Mini” supports iOS, Android and Windows system, users can get it on “APP Store”, “Google Play” by searching “ZGinger Mini” or download at our website.



ZGinger Mini for iPhone



ZGinger Mini for iPad



ZGinger Mini for Android



ZGinger Mini for Windows

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