Geeklink Smart Home System

Guangzhou Geeklink Technology Co.,Ltd

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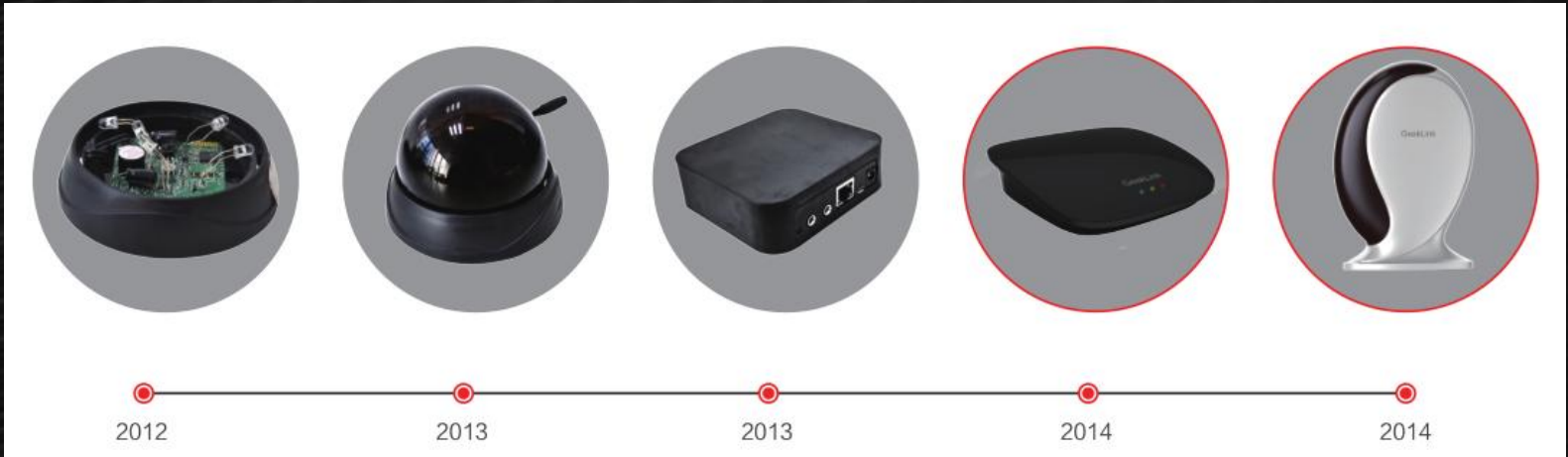
From 2012——

Geeklink has been devoted in Smart Home System since 2012, focused on R&D of smart home technology . As well know Rome wasn’ t built in a day, our system also did not come with only one innovation idea. We have been upgraded Geeklink smart home system for several generations, which create Thinker, our best smart home system for now .



Geeklink

Smart Home is a new region and it has real need in the market

But for now, it is not widely use Because——

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98%
Manufacturer

1. Do not have whole Set solution
2. Expensive , High Cost
3. Not stable Poor user experience

All stop customers from enjoying the smart home

Geeklink

Geeklink

Geeklink Thinker and Thinker Mini provide the solution for the problems above

Thinker is the center hub of the whole system. It connect sensors and control house

appliance, such as Door Sensor, Motion Sensor and home appliances like the air-conditioner, lights,

curtain, door locks, TV, sound box system.....

A Grasp of the Smart Home **Security** function

Get instant alerts if there's unexpected entry or movement.

By placing a Geeklink Door Sensor on your doors or windows, or a Geeklink Motion sensor in your home, you can receive immediate alerts on your smartphone if someone is trying to enter.

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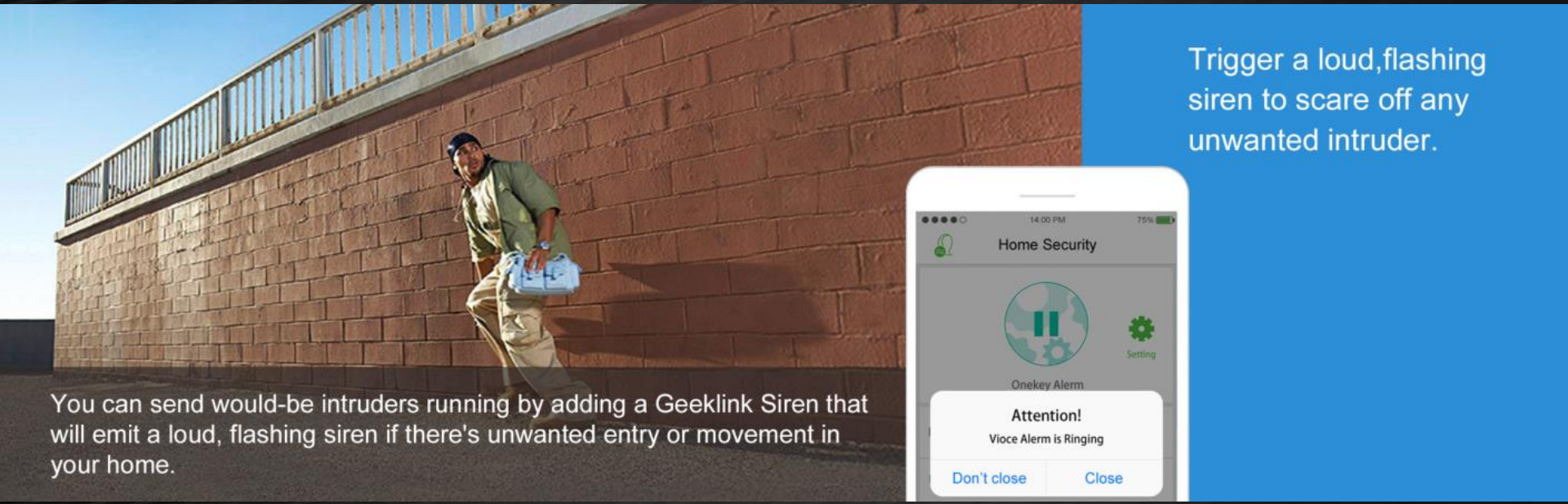
A Grasp of the Smart Home **Security** function



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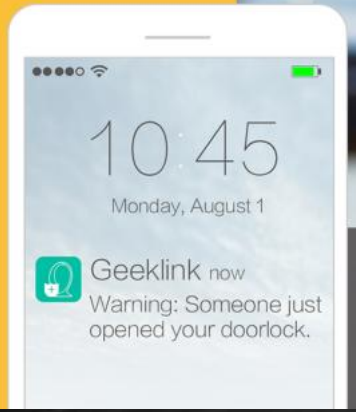
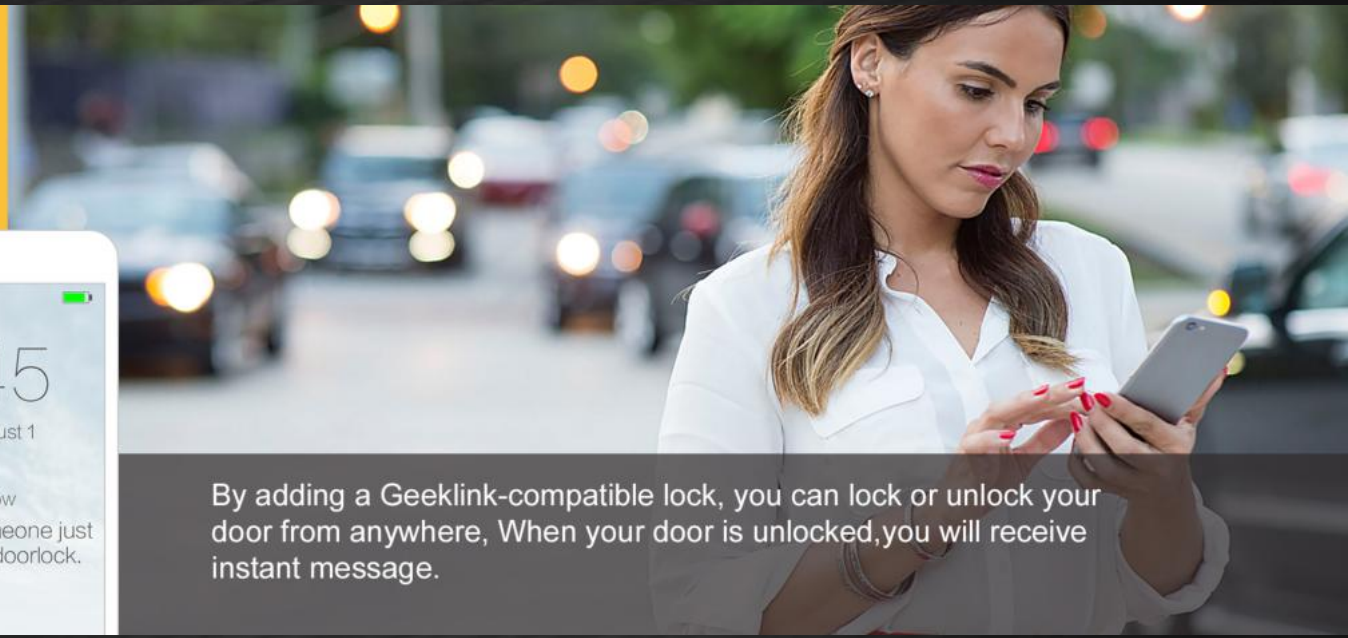
A Grasp of the Smart Home **Security** function

Lock and unlock your doors from anywhere.

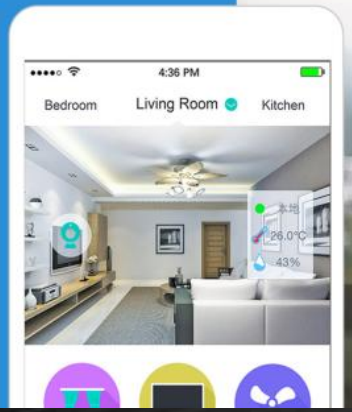


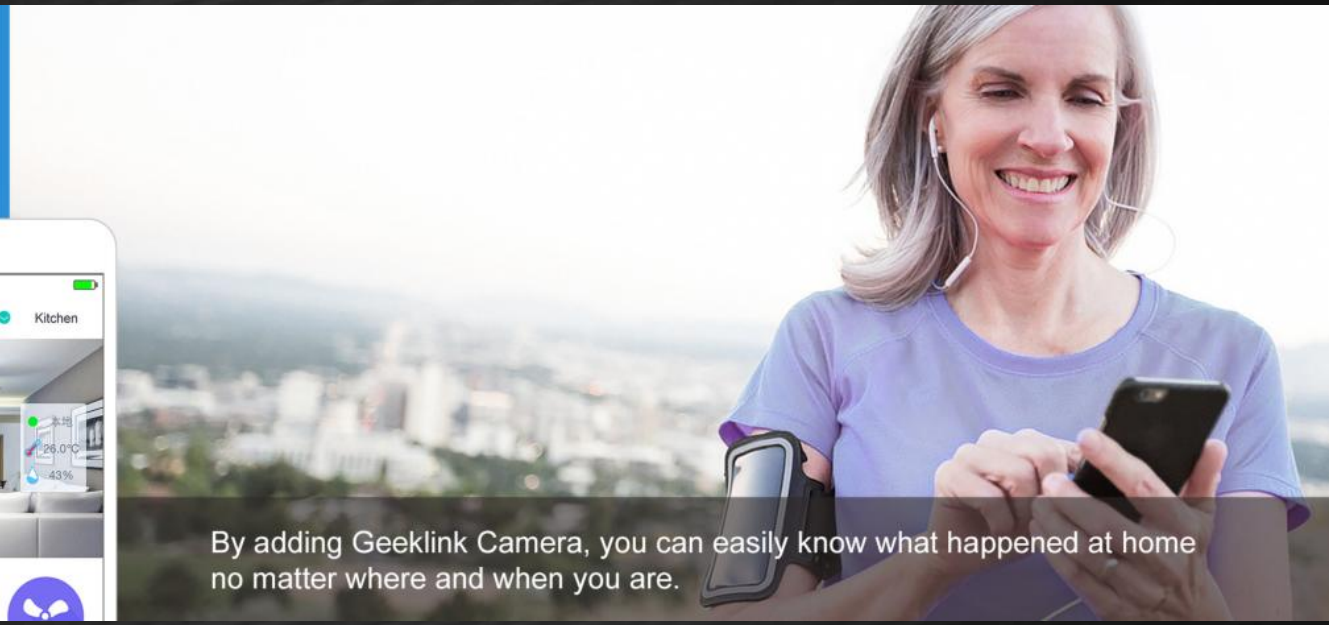


By adding a Geeklink-compatible lock, you can lock or unlock your door from anywhere, When your door is unlocked,you will receive instant message.

A Grasp of the Smart Home **Monitoring** function

Stay connected to your home and family from anywhere.





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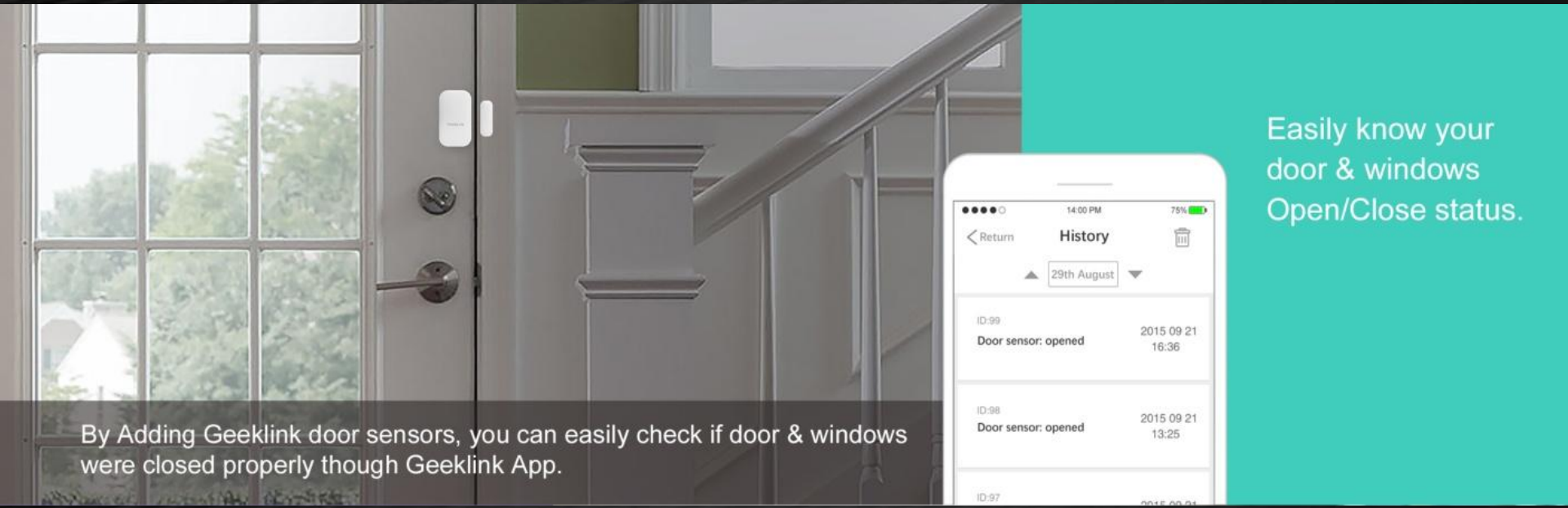
A Grasp of the Smart Home **Monitoring** function



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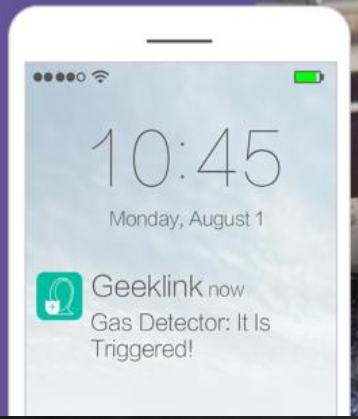
A Grasp of the Smart Home **Monitoring** function

Secure your house from
Gas leakage.



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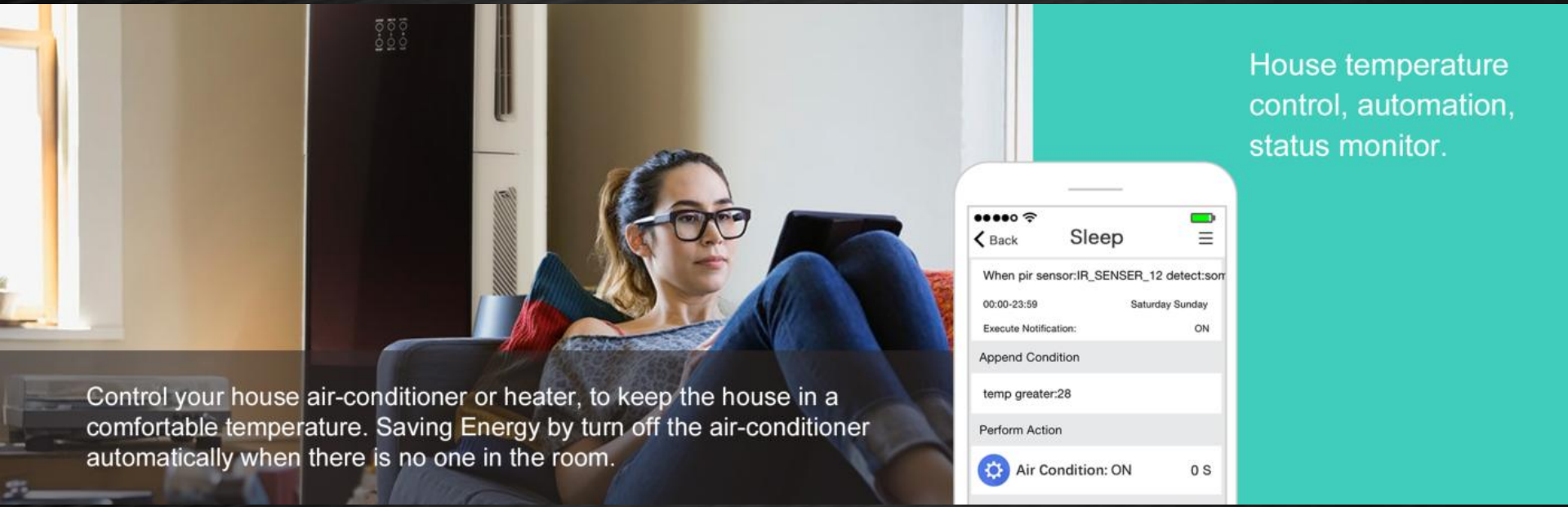
A Grasp of the Smart Home **Illumination and energy control** function

Lights control, automation and status monitoring system.

You can set lights to turn on and off automatically. When you are out for trip, you can set a lamp that makes people think you're home.

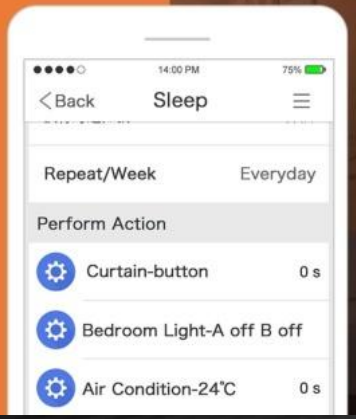
A Grasp of the Smart Home **Illumination and energy control** function

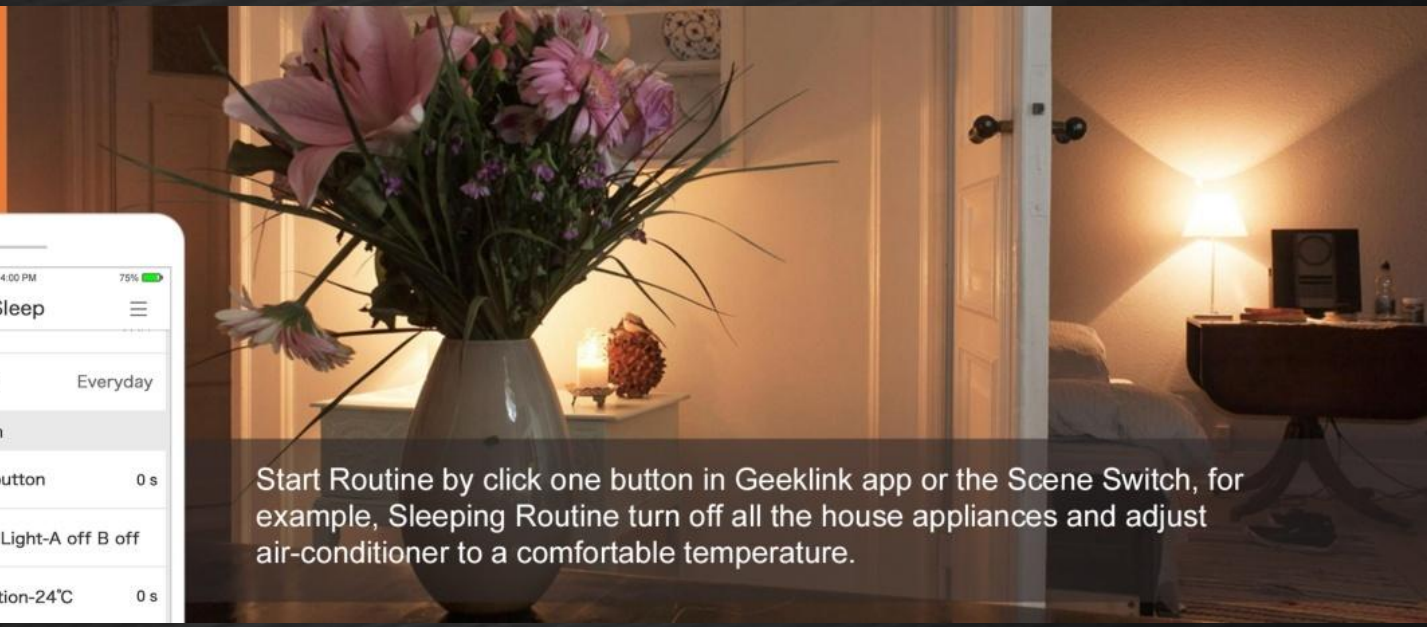


Geeklink

A Grasp of the Smart Home **Illumination and energy control** function

Control and automate multiple appliances with one button.





Start Routine by click one button in Geeklink app or the Scene Switch, for example, Sleeping Routine turn off all the house appliances and adjust air-conditioner to a comfortable temperature.

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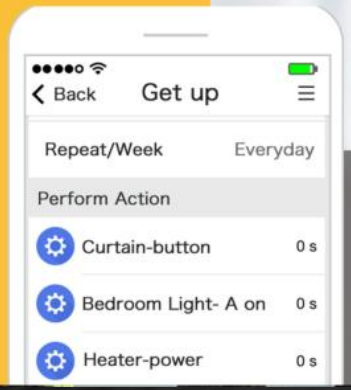
A Grasp of the Smart Home **Automation** function

Start your wonderful day with a cup of hot coffee.



Morning Routine:
6：50， start coffee machine automatically;
6: 55, open the Curtain automatically ,welcome the sunshine.
7: 00, start the favorite bachground music to wake you up.
What a wonderful beginning for a day.

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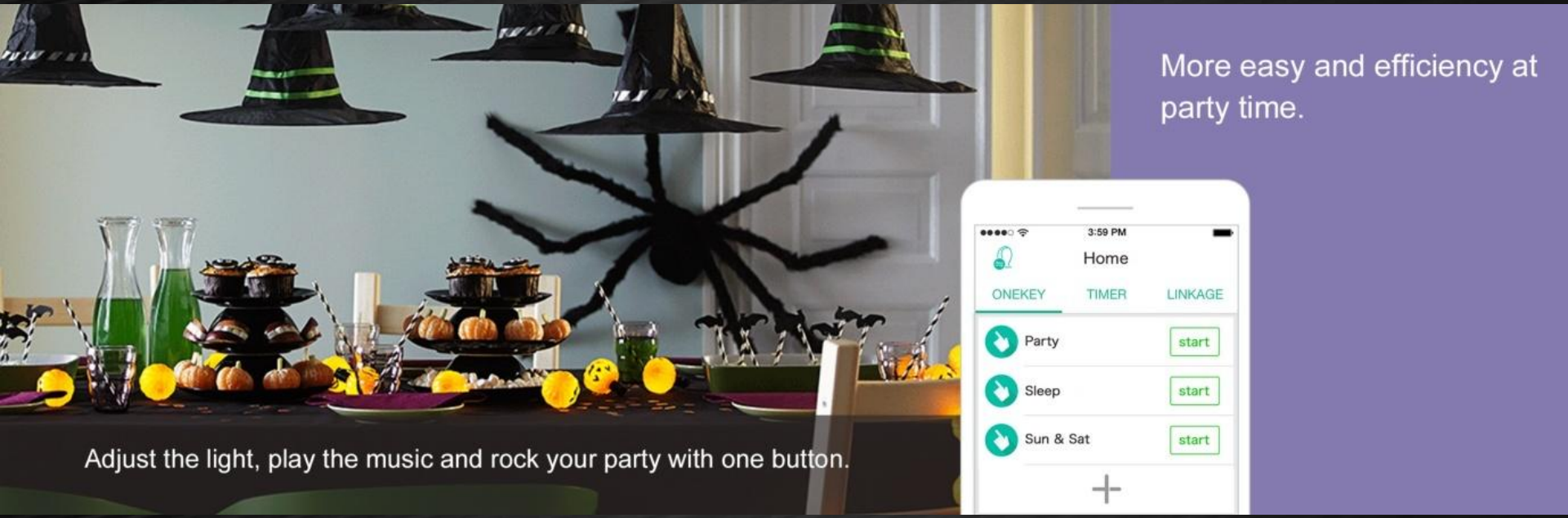
A Grasp of the Smart Home **Automation** function



Geeklink

A Grasp of the Smart Home **Automation** function

Make your life more convenient and harmonious.

13

Geeklink

Our Products

Extension

IP Camera

Motion Sensor

Siren

Feedback Curtain Motor

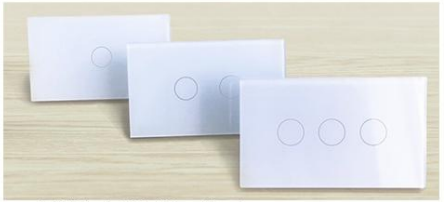
Thinker

Door Sensor

Scene Switch

Scene Switch

Smart Remote


USFB2 Switch

Thinker mini

FB2 switch

FB2 switch

FB2 switch

Remote Box 3S

GSM Module

Products Brief

1.0 Gateway : Thinker

The Center of Smart Home

Thinker is the first step of smart security and home automation. It is a senior translator which can connect various of appliance to work together. Thinker link the house appliance such as TV, Air-conditioner, curtain, lights, in the mean time, it can also link the security devices such as door sensor, PIR detector, gas detector and so on. With this link, you can monitor and control all these devices through Geeklink app all the time.

Products Brief

- 1.0 : Thinker

It links the gas detector, door sensor, PIR Motion Sensor and other sensors. Control the aircond, lights, curtains, doors locks and other house appliances.

Thinker can compatible with hundreds of appliance. You can build your own smart home system.

1.0 Thinker

Technical information	
Supporting RC type	**RF(315/433MHz ASK)&IRZ(26-64K Carrier wave)**
Extension Function	Geeklink smart home and security devices, Geeklink Supported manufacturer devices, Third-party IR/RF control devices
Wifi Security	WPA-PSK/WPA2-PSK
Protocol Standard	**IEEE802.11b/g/n.IEEE802.3/3u**
Wifi Power	20dBm(Maximum)
Antenna Type	Built-in Omnidirectional Antenna
Network Manager	Phone App Management, WEB Page Management, Support Free Upgrade Online
Outer Network Link	PPPOE/Wireless Bridge/DHCP/Static State IP
Firmware Interface	One 100M self-adaption WAN interface,One 100M self-adaption LAN interface, One USB 2.0 interface
Support Security System Device	315M wireless alarming(1527/2262 encoding)
Support IR Code Library	Air-condition,TV,STB (Set Top Box)

Products Brief

1.0 Gateway : Thinker

The Center of Smart Home

Thinker mini is simplified version of Thinker
It support IR / RF remote control function
Work with security sensor for home security
And home automation

2.0 Thinker Mini

Product Name	Thinker Mini	Product Model	
Network Way	WIFI		
Network Standard	IEEE802.11b/g/n		
Supporting Security Devices	Geeklink Security Accessaries (Door Sensor,PIR motion sensor) 315 wireless siren(1527/2262 coding)		
Supporting RC type	RF(315/433MHz ASK)&IR(26K-64K Carrier wave)		
Supporting IR Code Library	Air-conditioner,TV,STB...		
Extension Function	Geeklink smart home and security devices,Geeklink supported manufacturer devices,Third-party IR/RF control devices		
Power Supply	DC5V/1A	Working Temperature	
Working Humidity	10%-90%RH(non-condensing)	Product Size(cm)	
Mobile App	Android 4.3 or iSO 7.0 or higher		

Compare of Thinker and Thinker mini

Compare Thinker and Thinker mini 思想者和思想者Mini对比		
	Thinker 思想者	**Thinker mini**
app 软件	Geeklink 极联app	Geeklink 极联app
connect to wifi 通过wifi联网	Yes 支持	Yes 支持
Connect to LAN cable 通过网线联网	Yes 支持	No 不支持
IR control 控制红外家电	Yes 支持	Yes 支持
RF 433 and 315 控制433和315家电	Yes 支持	Yes 支持
support IR extension 支持分机GR-1	Yes 支持	No 不支持
Support sensor（ie. Motion sensor） 支持比如人体或者门磁之类的感应器	Yes 支持	Yes 支持
安防	Yes 支持	Yes 支持
Amazon Echo Voice control Echo 语音控制	Yes 支持	Yes 支持
Can set how many scenes 情景设置个数	100个	50个
built in 100db Siren 内置100分贝声音报警器	No 不支持	Yes 支持
Support Third party sensor 支持第三方的感应器	Yes 支持	Yes 支持

Products Brief

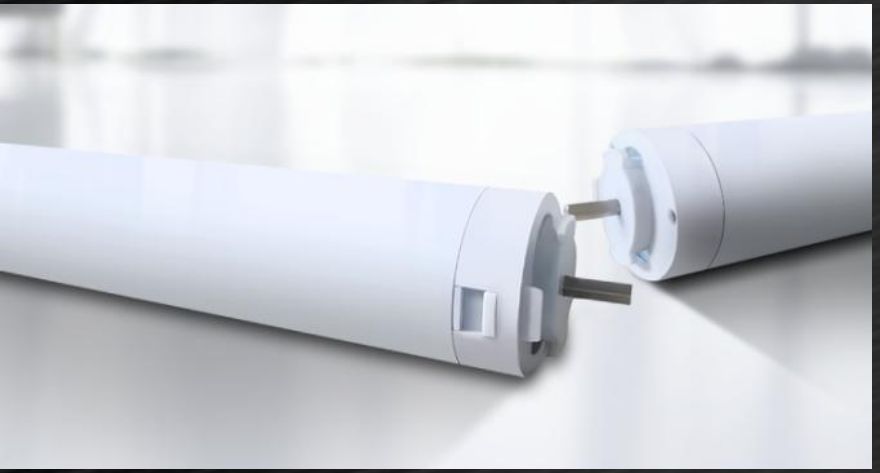
1.1 GSM Module

GSM module

Make Phone call or send SMS when there is alarm in your house.

Products Brief

1.2 Feedback Curtain Motor



Feedback Curtain Motor

Real Time status feedback curtain motor.
You can choose how many percentage you want to open/close your curtain

Products Brief

1.3 Door Sensor

Door Sensor

Real Time feedback:
-Door and Windows are “Close” or “Open”
-Power Status feedback
With Linkage function, when the door open/close, the Thinker will automatically turn on/off the lights.

Products Brief

1.4 IR/RF sensor extension

Extension

IR and RF signal repeater
Built-in humidity and temperature sensor real-time feedback status to app.
Enable Thinker to control the air-conditioner and TV of different rooms.
With Linkage function, you can control the room temperature and humidity in a specific range.

Products Brief

1.5 Scene Switch

Scene Switch

One button control multiple house appliances.
Even the old and kids can easily handle smart home
One button launch leave home mode and Arm your house.
One button control multiple house appliances.

Products Brief

1.6 Feedback Switch

Live Line、Zero Line Touch Feedback Switch

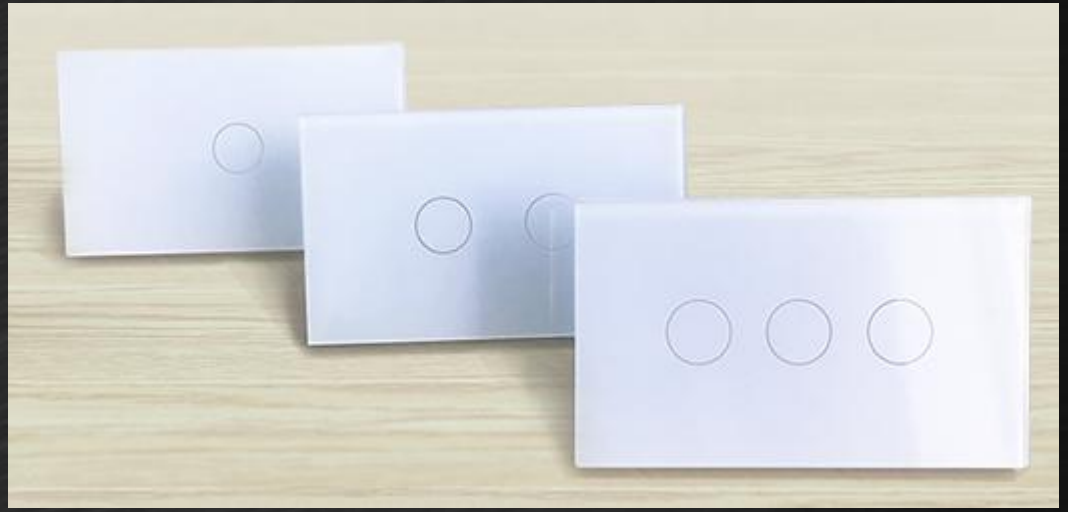
On/off status feedback
86*86mm size
Fireproof PC, eliminate hidden danger
Two Power line interface, available the problem for project wiring when it need many cables to fit in power interface.
No need to change your old illumination devices, you can directly replace the old switch to realize smart control.

Item	Name	Max Watt /gang
FB2-1	zero line	1500watt /gang
FB2-2	zero line	750Watt /gang
FB2-3	zero line	500Watt /gang
FB2-L1	live line	1000watt/gang
FB2-L2	live line	750Watt /gang
FB2-L3	live line	500Watt /gang

Live line do not need capacitor

Products Brief

1.7 USA Standard Feedback Switch



Live Line/Zero Line self-adaptable Touch Feedback Switch

On/off status feedback
118*72mm size
Fireproof PC, eliminate hidden danger
No need to change your old illumination devices, you can directly replace the old switch to realize smart control.

live line wiring
USFB2-1 1000Watt/gang
USFB2-2 750Watt/gang
USFB2-3 500Watt/gang
zero line wiring
USFB2-1 1500Watt/gang
USFB2-2 1000Watt/gang
USFB2-3 750Watt/gang

Products Brief

1.8 IP Camera

Geeklink IP Camera

HD IP Camera
1080P
P2P
App control
Indoor WIFI ip camera
Compatible with onvif 2.1

Products Brief

1.9 PIR Motion Sensor

PIR Motion Sensor

Real Time monitor the motion in the house.
Communicate Distance: Indoor > 30m
Battery Duration: Standard environment 2 years
Detect range: Horizontal 120 Vertical 120 < 7 meter
Product feature: Online/Offline Feedback;
Someone/no one Feedback; Lower Battery Warning

Products Brief

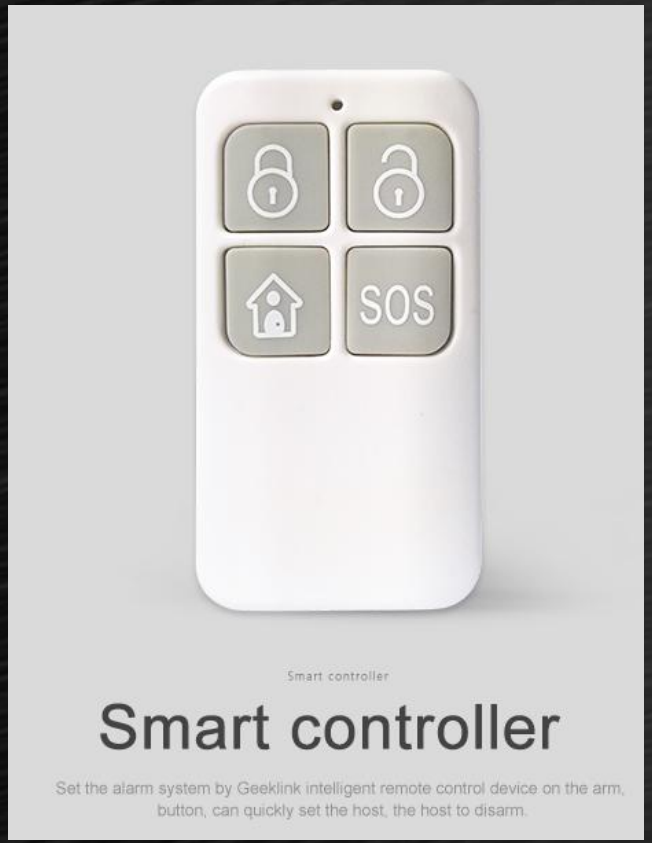
1. 10Sound Light Siren

Sound Light Siren

Geeklink Sound and Light Siren:RF433Mhz
220V
85 dB
volume change available
ringtones chosable
work with Geeklink Thinker in GFSK

Products Brief

1.11 Smart Remote

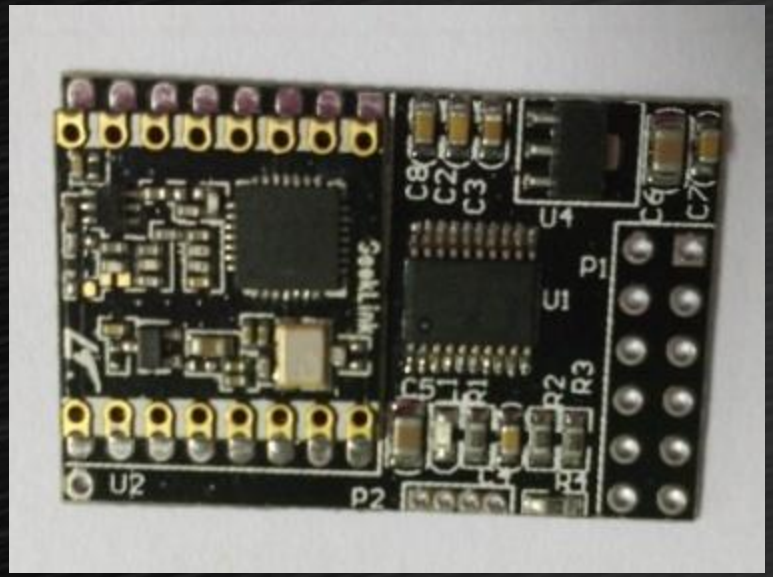


Smart Remote

Geeklink Smart Remote:RF433Mhz
Battery Power
Arm/Disarm
One key scene button
SOS button
work with Geeklink Thinker in GFSK

Products for developer

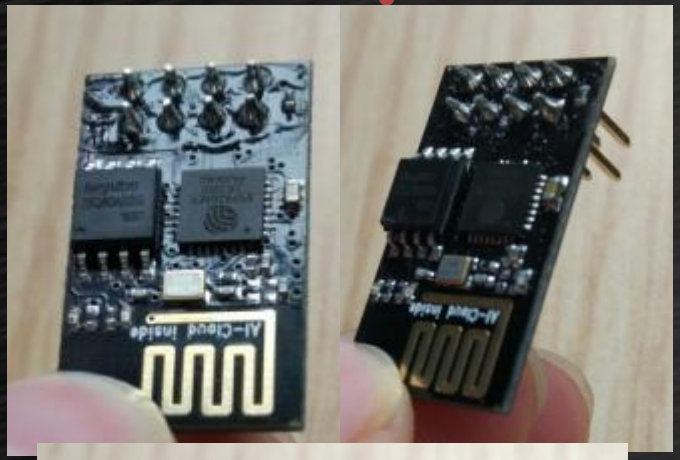
1.12 IO Module

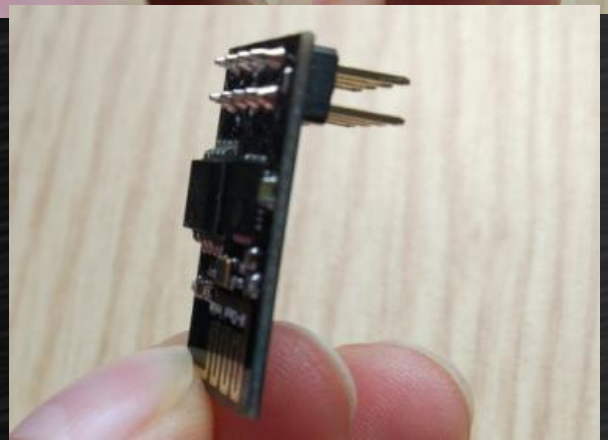


1-4 gang modify as you like.
App status feedback
With this module, normal house appliance can have on/off feedback

Products for developer

1.13 Wifi Module

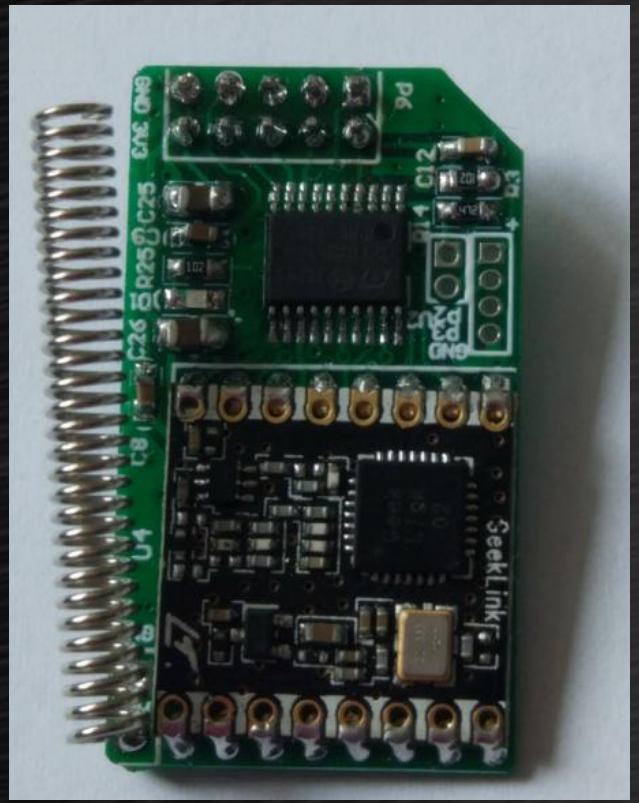




1 gang wifi module
App status feedback
Don’ t need to work with Thinker.
With this module, you can directly control the on/off , and timer from the app.

Products for developer

1.14 RF and IR Control and study module

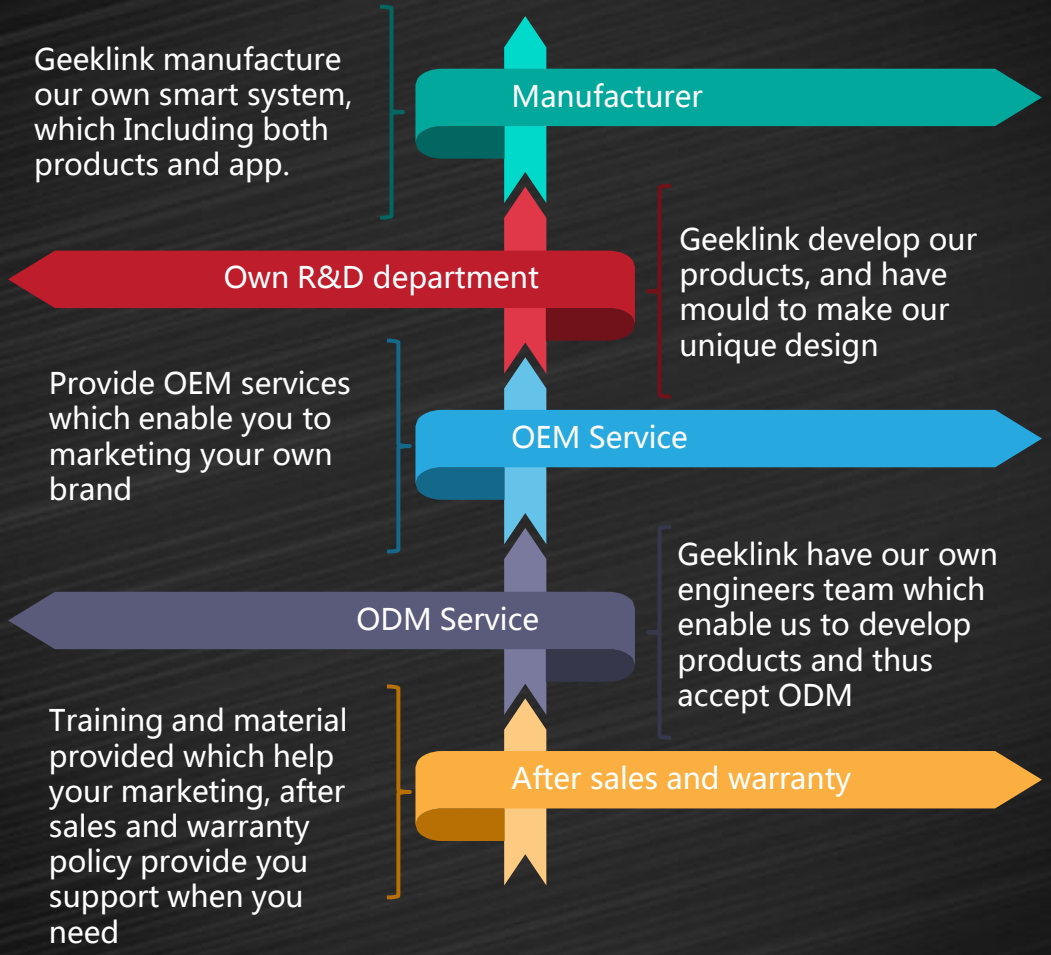


-Learning and sending RF signal 315mhz/433mhz

-Learning and sending IR signal.

Also provide PCB plan so that you can develop your own gateway faster

Why Choose Geeklink?


Geeklink manufacture our own smart system, which Including both products and app.
Manufacturer
Own R&D department
Geeklink develop our products, and have mould to make our unique design
Provide OEM services which enable you to marketing your own brand
OEM Service
ODM Service
Geeklink have our own engineers team which enable us to develop products and thus accept ODM
Training and material provided which help your marketing, after sales and warranty policy provide you support when you need
After sales and warranty

Geeklink

Geeklink products have CE certification which assure you about our products standard.

Geeklink also holds patents in smart home area, which enable us to be in the sharp end of the this area. Our technical team keeps working on making the products to enrich our products line, and to complete our system.

Thank You

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