

2020

BroadLink

Pictures for reference only, subject to our available products



Q | broadlink DNA

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Service & Support : support@ibroadlink.com

Message from Chairman of the Board

Thank you for taking step into BroadLink smart home gallery.

We take pride in being the pioneer of smart home solutions, having achieved remarkable growth over the past 5 years and managed to lead the industry through advanced technologies, excellent user experience and flexible connectivity. Since the launch of first smart plug in China in 2013, BroadLink is continuously focusing on electrical gadgets, lighting control and universal remote solutions. It also provides various kinds of accessories to build your ideal smart life. In consumer sector, BroadLink is always leading the market with proven sales record and trusted OEM partnership with world's famous brands like Whirlpool, Electrolux, Honeywell, Mitsubishi... We are also quite open with integration to third party platforms like Alexa, Google and IFTTT to enable controlling and automating your home in the smartest way.

In connectivity sector, BroadLink is already taking the biggest share in industry with its real turn-key solution, packing the wireless module, cloud and apps in one-stop service for traditional manufacturers. Benefitted from our innovative and flexible solutions, 250+ famous brands are launching their smart home appliances and devices in very short time with reliable performance and worldwide compliance. With the support of 150+ types of devices and unified production management system, BroadLink now is turning itself to be the world's biggest one-stop sourcing platform for all smart home products.

BroadLink will continue to leverage its advantages in smart home solutions and bring more innovative and affordable products for our honored users.

Your support is always be our passion for better future. Thank you for choosing BroadLink products and please enjoy your smart life.

A stylized, handwritten signature in black ink, appearing to read 'Yao + 7'.

Jack Yao
COO and Chairman of the Board



QUALITY | INTELLIGENCE | LIFE STYLE

BROOLINK SMART HOME

1st

Alexa AV
Skill Certified

220+

Cloud Servers
Worldwide

PART I

TECHNOLOGIES

10+

Voice Control
Platforms

2,000,000+

Concurrent Connections
on Single Server

80+

Owned
Patents

26,000,000+

Shipped Modules
(2019)

Revolution of Device Setup

- BroadLink owns the patents of SmartConfig™, FastCon™ and NoAPP™.
- 90%+ Wi-Fi smart gadgets in market now are using SmartConfig™ or equivalent technologies for device pairing.
- 10M+ FastCon™ enabled appliances and devices are online in the world.



Scan the QR code
to watch the video

2011

AP configuration

1st gen of device pairing tech
for smart home

2013

SmartConfig™

1-button device pairing on App

2019

NoAPP™

Device pairing without any 3rd-party Apps

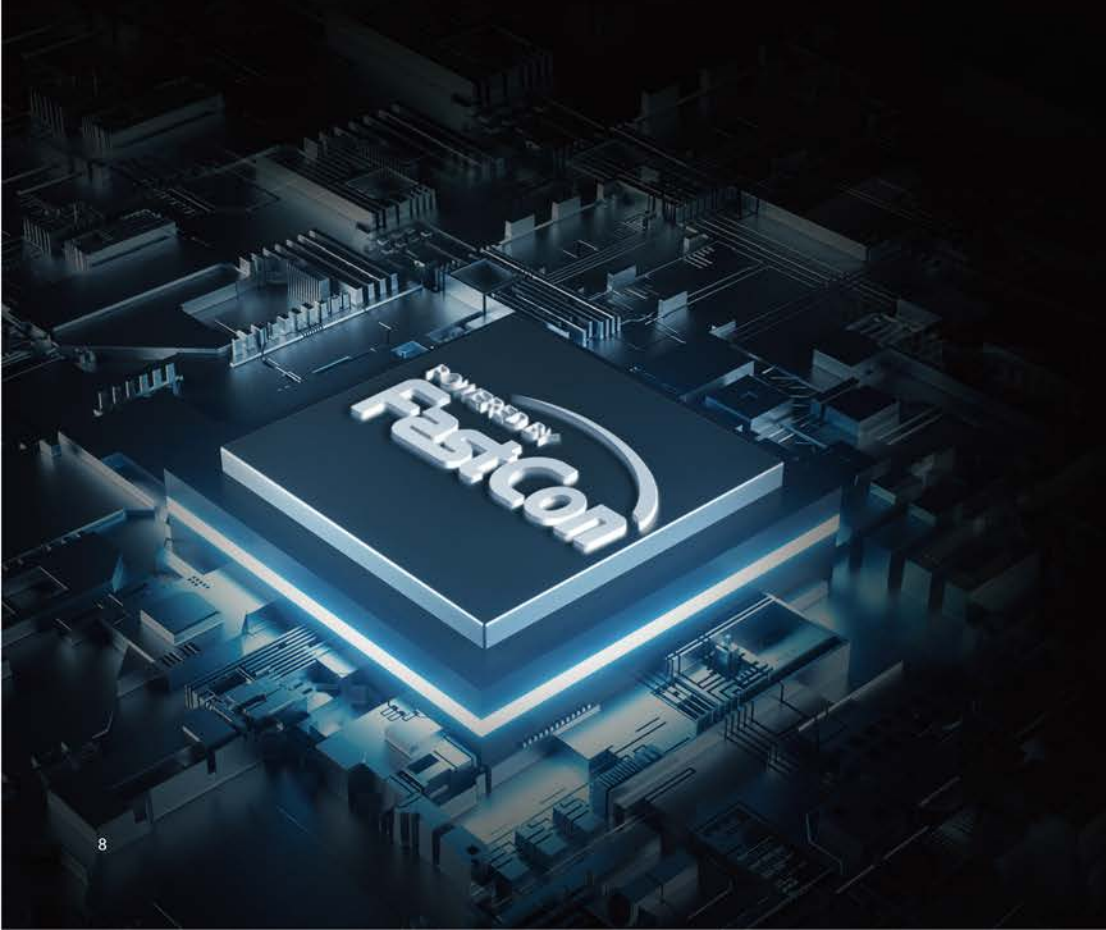
2018

FastCon™

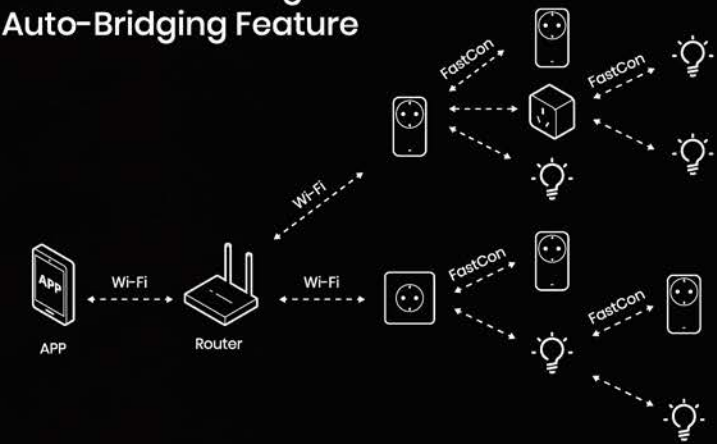
Auto device pairing on app
or AI speaker

FastCon™ Technology

- Based on current Wi-Fi hardware
- FastCon™+SmartConfig™ combo
- Combining all advantages of ZigBee & Bluetooth in Wi-Fi



Robust Networking with Auto-Bridging Feature



- Support up to 256 devices under one router without gateway
- Auto pairing with best signal strength without manual checking
- Auto re-connect to another bridge or router if the bridge is down

	Zero Configuration	Extended Networking	Ultra-Low Power
Others	Repeated manual device adding process	Max 15-20 devices on normal router	Have to use ZigBee or Bluetooth for sensors
BroadLink	Auto pop-up on App	Up to 256 devices on any router	Optimized for years of battery use with Wi-Fi



NoAPP™ Technology

- Set up device without any third-party Apps
- Just use the most popular and favorite Alexa or Google Home App



	Traditional	NoAPP
User Experience	Need to install many Apps	Just one app (Alexa or Google Home)
Pairing Journey	10-12 steps (10-20min)	5 steps (3-5min)
Successful Rate	90% successful rate	99% successful rate
Info Feedback	No feedback during pairing	Always be informed for current status
User Privacy	Require unnecessary permissions	No extra permission will be asked for
Bugs	Nevitable bugs and compatibility issues	Simple and reliable page with OS independence
Fixes & Updates	Require longer time for fixes, testing and updating	Instant update on cloud

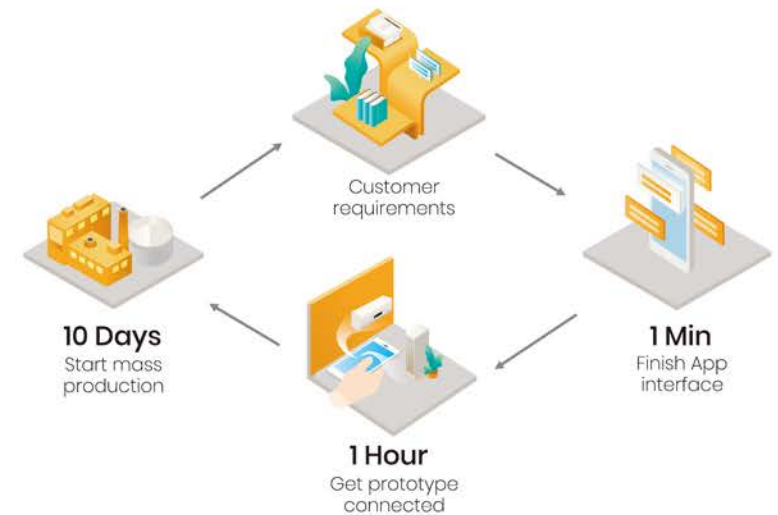
PART II

CONNECTIVITY SOLUTIONS



Smart Home Turn-Key Solution

We provide turn-key solution helping you to build your own smart home system.



What Differences We Can Offer

- Customize and deploy private cloud service with minimal cost
- Enable open interconnectivity and integration with other platforms
- Guarantee sustainable ownership of all hardware and software usability
- Offer top-class security and privacy protection
- Provide cutting-edge device pairing technologies making products "no-other"
- Deliver highest quality of Wi-Fi module with competitive cost

500+ Global brands now work with BroadLink.

Top Customers



Supported Products

10

Categories

150+

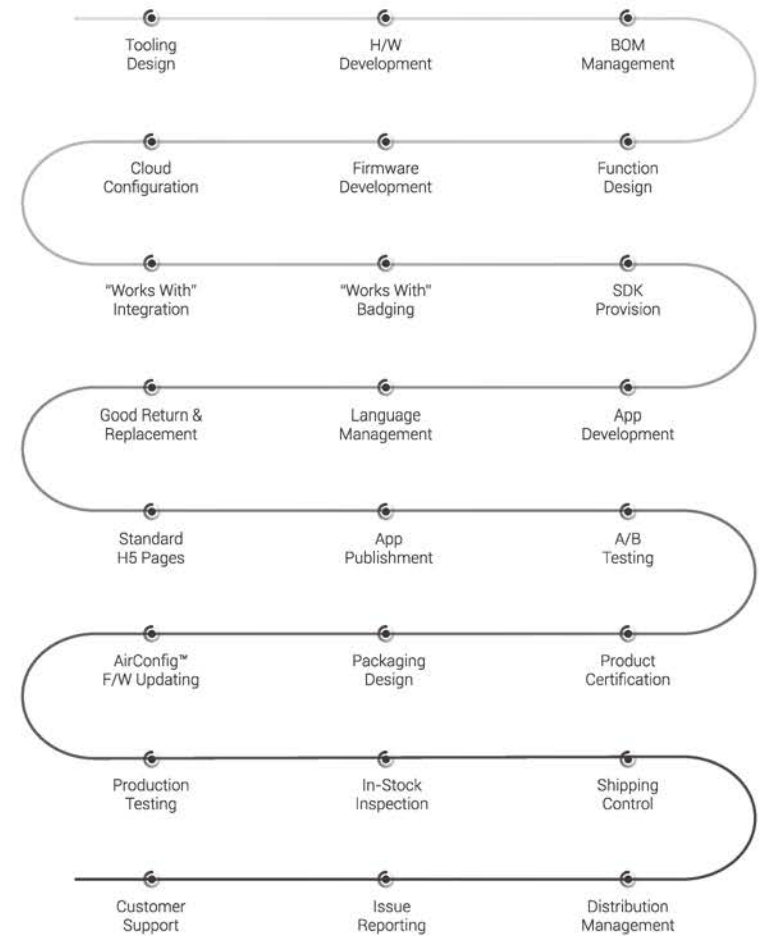
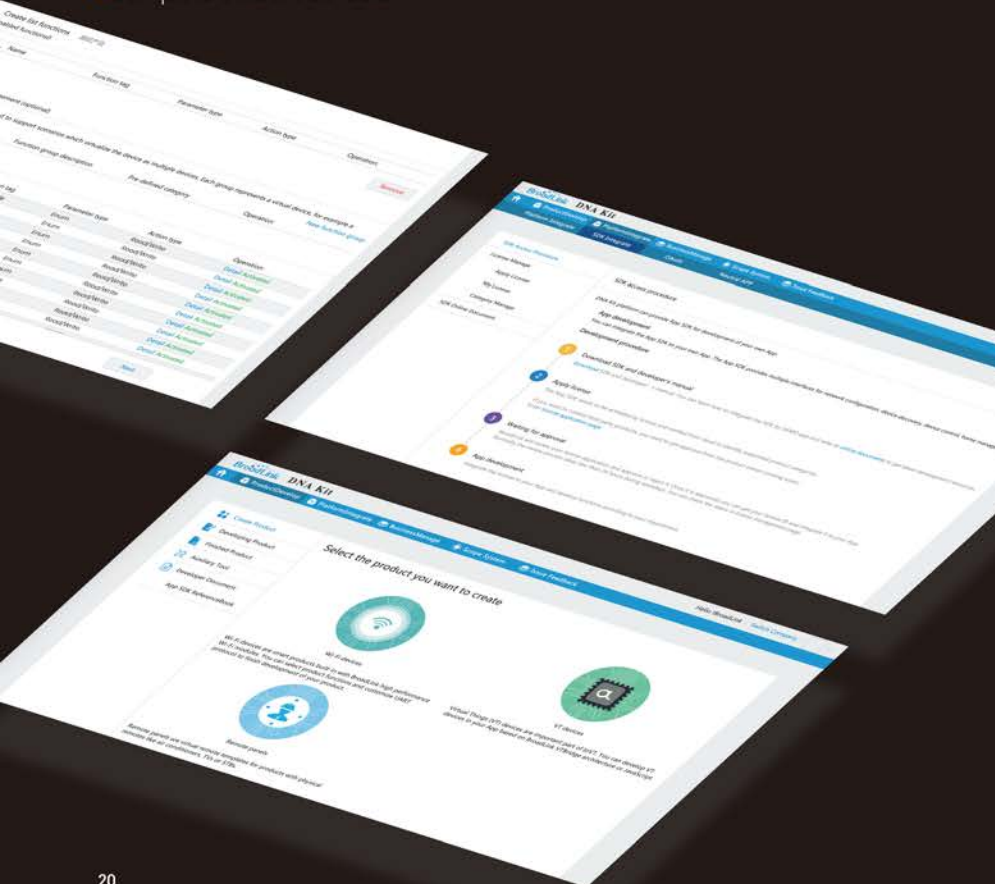
Types

6000+

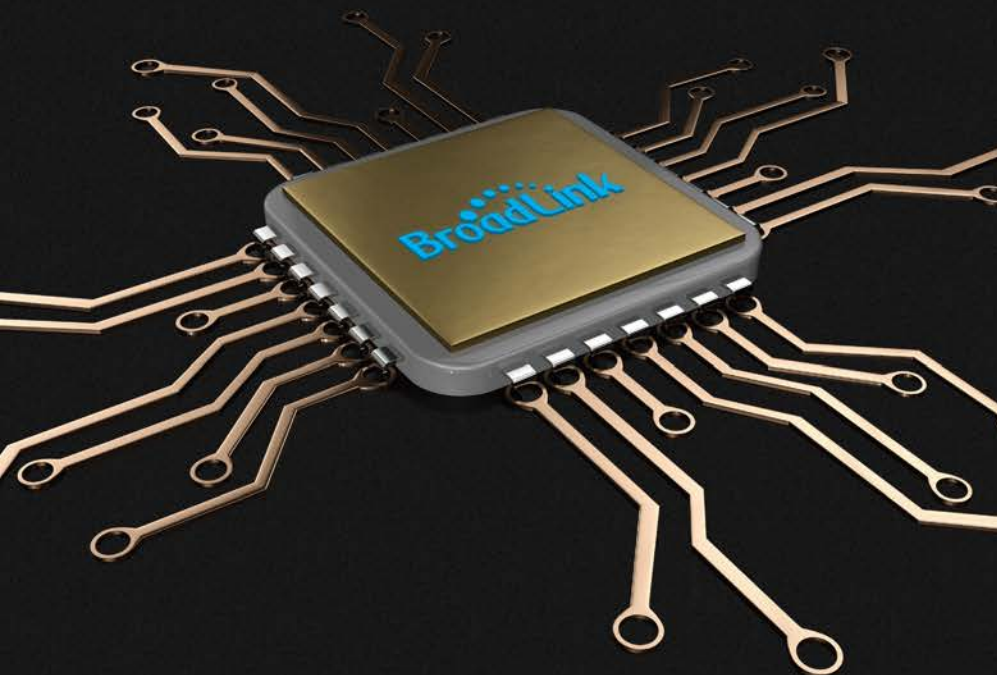
Models

Product Lifecycle Management

- Full product lifecycle manageable
- Complete assets trackable



Embedded Wi-Fi Modules



Multi-Cloud
Support
(up to 6-in-1)



Encrypted
License
Management



Function
Management
by Profile



OTA
Update
Support



Support
SmartConfig™
FastCon™
NoAPP™

Golden Finger



BL3369T-P

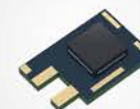
25.2x13.5x1.2 mm

Antenna Type: PCB

Application: Lighting

Working Temp: -20°C~105°C

Golden Finger



BL3360T-I

8.5x13.5x1 mm

Antenna Type: Other

Application: Lighting

Working Temp: -20°C~105°C

Golden Finger



BL3351-P

15x17.3x2.4 mm

Antenna Type: PCB

Application: Electrical

Working Temp: -20°C~85°C

SMD



BL3362T-P

13.3x21x2.6 mm

Antenna Type: PCB

Application: Lighting

Working Temp: -20°C~105°C

SMD



BL3335-P

13.3x21x2.6 mm

Antenna Type: PCB

Application: All applications

Working Temp: -20°C~85°C

SMD



BL3332-I

14x18x3.6 mm

Antenna Type: PCB

Application: All applications

Working Temp: -10°C~80°C

SMD



BL3328-P

17.7x30x3.8 mm

Antenna Type: PCB

Application: All applications

Working Temp: -10°C~85°C

SMD



BL3332-P

17.7x30x3.8 mm

Antenna Type: PCB

Application: All applications

Working Temp: -10°C~80°C

SMD



BL3390-I

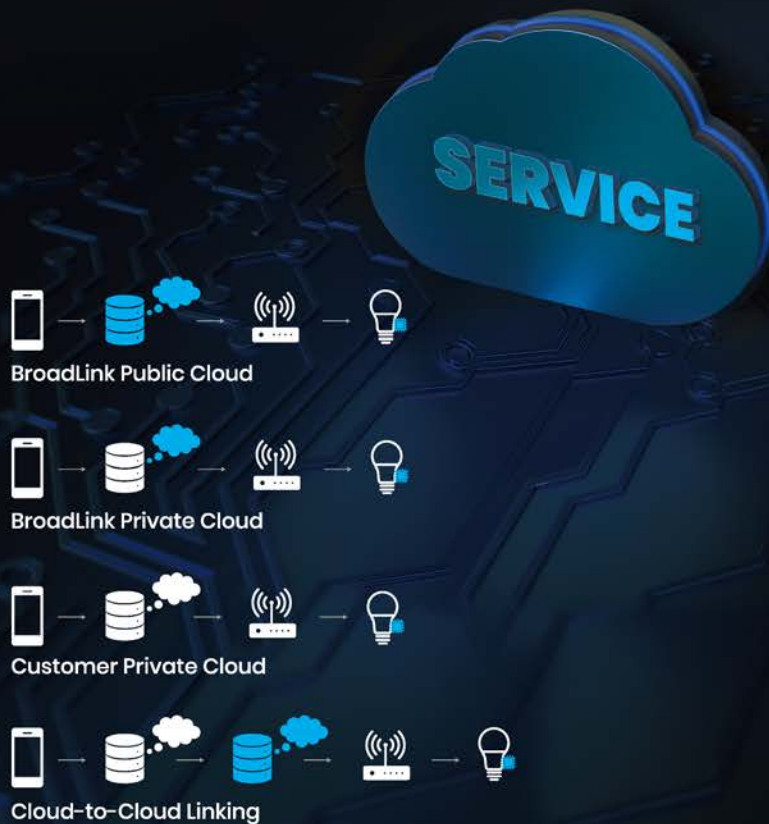
30x30x2.7 mm

Antenna Type: Other






Application: Intelligent Gateway

Working Temp: 0°C~70°C

Types of Cloud Service Provision



Features of Cloud Service

- 
Global Clustered High Performance
 300+ servers on AWS & Azure
- 
Hardware Saving with Easy Scalability
 2M concurrent connections on single server
- 
One-Time Multi-IaaS Deployment
 0 extra works for real backup plans
- 
Comprehensive Functions Support
 Home, account, timer, trigger, permission...
- 
Complete Publish & Update Management
 A/B testing, version control, languages...
- 
Advanced O&M Console
 Data management & analysis, performance report, failure alert...
- 
Standard Middleware for Platform Integration
 Alexa, Google, IFTTT, SaaS API...
- 
Guaranteed Security
 Dynamic private & public keys, elliptic asymmetric encryption...
- 
Certified Privacy Protection
 TUV approved GDPR & CCPA compliance

Alexa,
change channel to ESPN

OK

Fast Integration with 3rd-Party Platforms



Customer App Reference

Their Apps are provided by BroadLink



Types of App Provision

BroadLink App



Skinned OEM App



Customized App with Customer UI



Customized App with Customer Sketch



Customer Development with SDK



- | | | |
|----------------|---------------|-----|
| Sketch Design | Coding | SDK |
| UI Design | Theme | |
| BroadLink Part | Customer Part | |

PART III

SMART GADGETS

Air Conditioner

Electric curtain

Smart Hubs

Control and manage your legacy appliances or smart home devices from other vendors from centralized hub

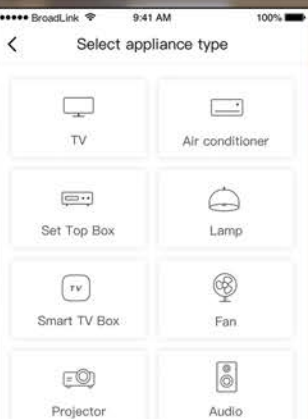
TV

Lamp

Door sensor

DVD

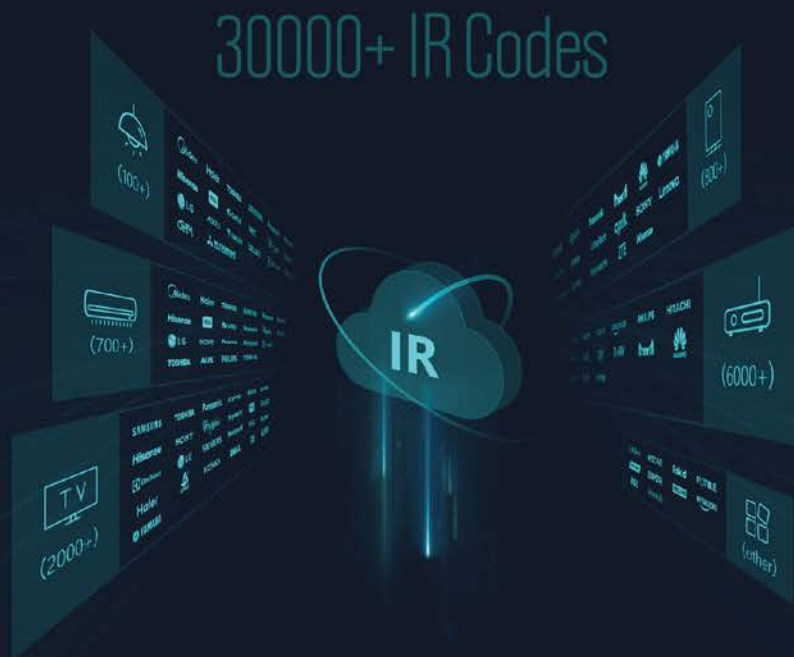
Audio



Features \ Model	RM4 mini	RM4 pro	RM4 max
Size (mm)	48x48x43.2	84.4x84.4x31	81x81x31.1
Power Supply	DC5V/Battery	DC5V	DC5V
Wi-Fi/FastCon™	●	●	●
IR Control	●	●	●
RF Control (FSK)	x	x	●
RF Control (OOK)	x	●	●
Auto IR Code Updates	●	●	●
Auto IR Match	●	●	●
Manual IR Learning	●	●	●
Sensor Cable	●	●	●
Local Trigger	x	x	●
Launch Date	2019H2	2019H2	2020H1



Powerful IR Codes

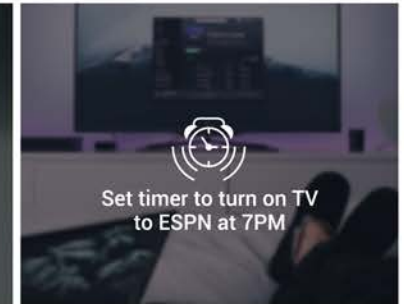


Support **3751** brands and **94856** models.



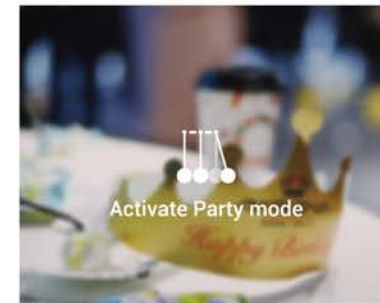
Turn on aircon 20min
before arriving home

Always enjoy comfortable
environment



Set timer to turn on TV
to ESPN at 7PM

Don't miss any favorite
football game



Activate Party mode

Close shades, turn on lights and
turn on TV and audio...



Home security is
set to armed

If door is opened unexpectedly,
trigger the siren and push
notification to phone



Smart Hubs



Light Switches & Dimmer Switches

World's First Wi-Fi Based Single-Polar Switch



Zero Config



Ultra-Long Range



Single Polar



Modularized Design



Inflammable Proof



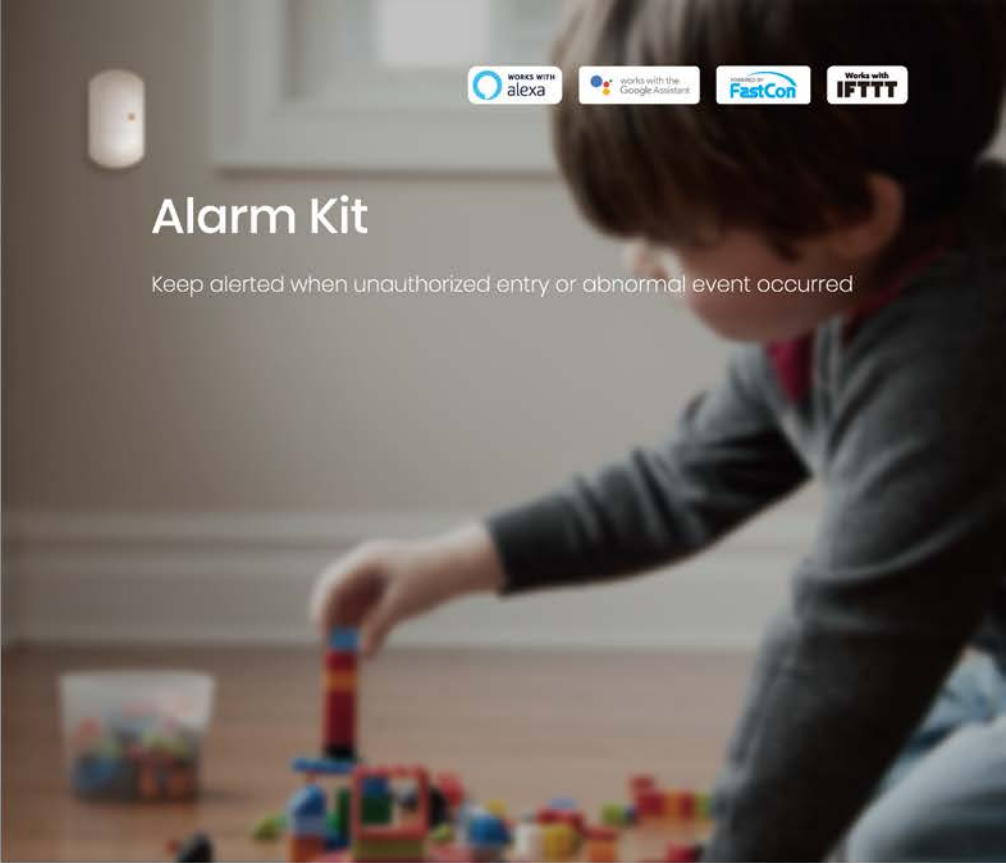
Touch Control



App Control



6-200W Power Load



Alarm Kit

Keep alerted when unauthorized entry or abnormal event occurred



Zero Config



Battery Power



Local Trigger



Siren Alert



Push Notification



One-Button
Arm/Disarm



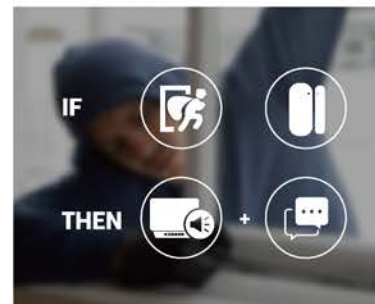
Panic Button



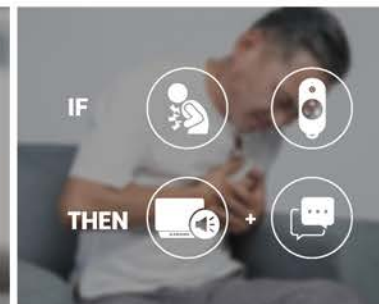
History Records

Siren Alerts & Phone Notifies

Alert
Door Sensor
Front door is opened !



If someone breaks into your home



If someone gets heart attack
and hits panic button



If temperature or humidity in
room is abnormal



If someone falls over in bathroom
and cannot move



Smart Plug



Retrofit Switch



3rd-Party Products



Lighting products



Electrical products



Small appliances



Home appliances



Sensors



Security cameras



Other types

Professional service

Branch/Representative Offices



Exclusive online
customer service



5x24h Always
ready to serve

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