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LifeSmart



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LifeSmart

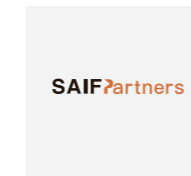
LifeSmart is among the top brand list to provide smart home products and solutions on the global market. We offer complete categories of smart devices, integrating advanced IoT technologies and cloud services, to form the base of both smart home solutions and other industrial solutions.

80+
Countries/Regions

2M+
End Users



Angel Investor
Tisiwi



Series A
SAIF Partners



Series B
Walden International BridgeOne Capital



Series C
New World China





reddot award 2021
best of the best



reddot award
2020



reddot award
2021



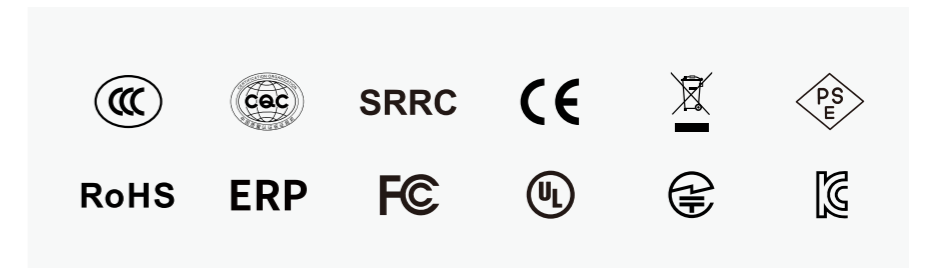
200+ Patents

LifeSmart's R&D personnel account for more than 50% of the total staff, and we own more than 200 domestic and international core technology patents.



20+ Certifications

LifeSmart attaches great importance to product safety and quality, our products have passed various product certifications around the world, including CE, WEEE, FCC, KC, TELEC, etc.



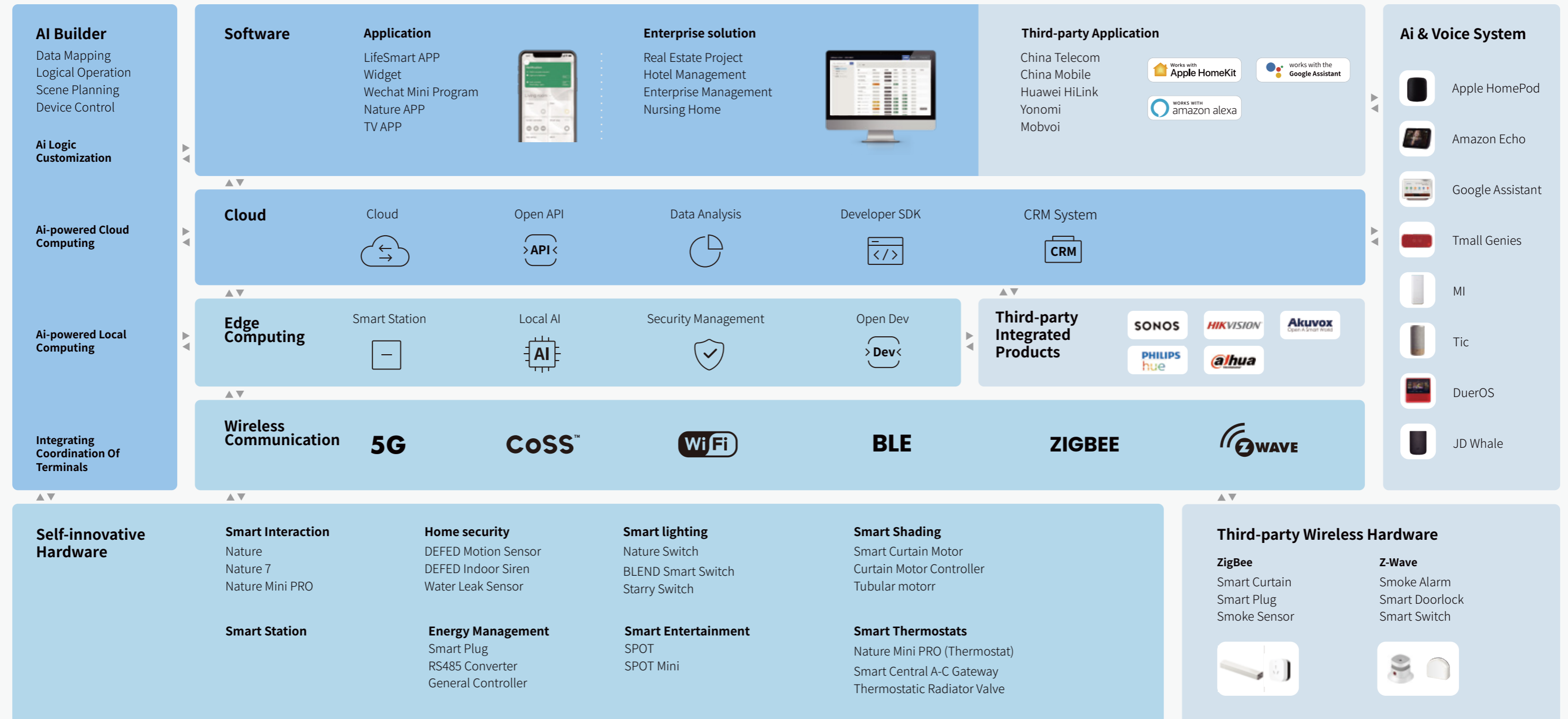
50+ Awards

LifeSmart has always adhered to the modern minimalist design style where technology and beauty coexist. We pursue the balance of design, user experience and product functions.

Since 2016, our products have won more than 50 international awards including the grand slam of the world's top design awards.

Open AIoT Ecosystem







A solid cloud architecture, a wide range of hardware products, multi-dimensional software interaction, and a powerful voice ecosystem have jointly constructed an open and complete ecosystem of LifeSmart, creating values for our partners and users.

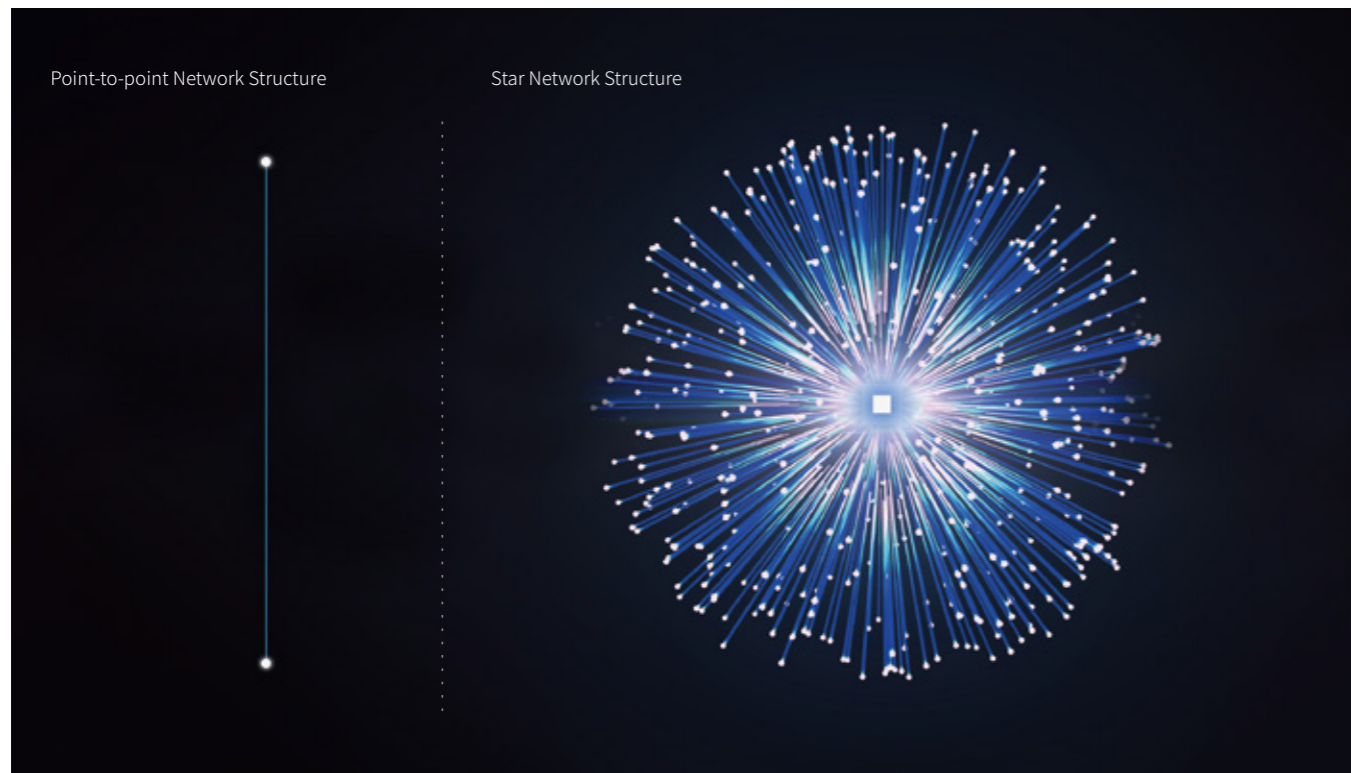






CoSS - a wireless communication protocol that is as stable as a wired network

Communication of Smart Star Network (CoSS) is a new IoT communication protocol independently developed by LifeSmart to achieve communication interconnection and automation for IoT devices. CoSS adopts wireless connection technologies comparable to wired connection technologies.

Specially designed for IoT, CoSS defines the communication model, data structure, and interaction format on the physical layer, link layer, and application layer; In CoSS, the design for RF communication is optimized, which greatly simplifies product development processes. The model integrity is maintained, as well as the simplicity and stability of the protocol, providing a solid basis for the management and intellectualization of devices.

-  **Long Distance**
Transmission of 800 meters
-  **Low Power Consumption**
Ensuring 12 to 24 months of operating time for devices
-  **Low Radiation**
1/100,000 of the radiation from a cellphone
-  **High Stability**
Telecom-level communication standard
-  **High Security**
Restricted access and multiple encryption
-  **Large Capacity**
Support up to 500 sub-devices



	CoSS	 zigbee	 Z-WAVE	 Bluetooth	 WiFi
Transmission Distance	100- 800meters	30-100meters	40-100meters	20-100meters	40meters
Wall Penetration	High (433-922Mhz)	Low (2.4Ghz)	High (868-922Mhz)	Low (2.4Ghz)	Low (2.4Ghz)
Power consumption	Extremely Low	Low	Low	Low	High
Stability	High	High	Low	Low	Low
Capacity	High	High	High	High	Low
Bandwidth	Low (1kbps-128kpbs)	High (256kpbs)	Low (9.6kpbs/40kpbs)	High (1mbps)	Extremely High(>54mbps)
Radiation	Low	Low	Low	Low	High
Standardization	Private	Standard	Standard	Standard	Standard
Cost	Medium-High	Medium-High	High	Medium-High	Medium-High
Configuration	Easy	Easy	Easy	Easy	Difficult

We Are The Brand Supporting the Most Wireless Communication Protocols on the Market

We Are The Brand Supporting the Most Wireless Communication Protocols on the Market

In the field of IoT, we firmly believe that the future belongs to wireless communication protocols. We always take customers' value as our top priority and select the wireless communication protocols that are most suitable for users' cases. We provide products supporting the most protocols on the market, including Wi-Fi, BLE, Zigbee, Z-Wave, and our independently developed CoSS. For video-related applications and some smart products, we use Wi-Fi. For personal consumer electronics, we use Bluetooth or a combination of Bluetooth and Wi-Fi. Granted with the Z-Wave Security S2 certification in Japan, we are the first Chinese company to receive this certification.



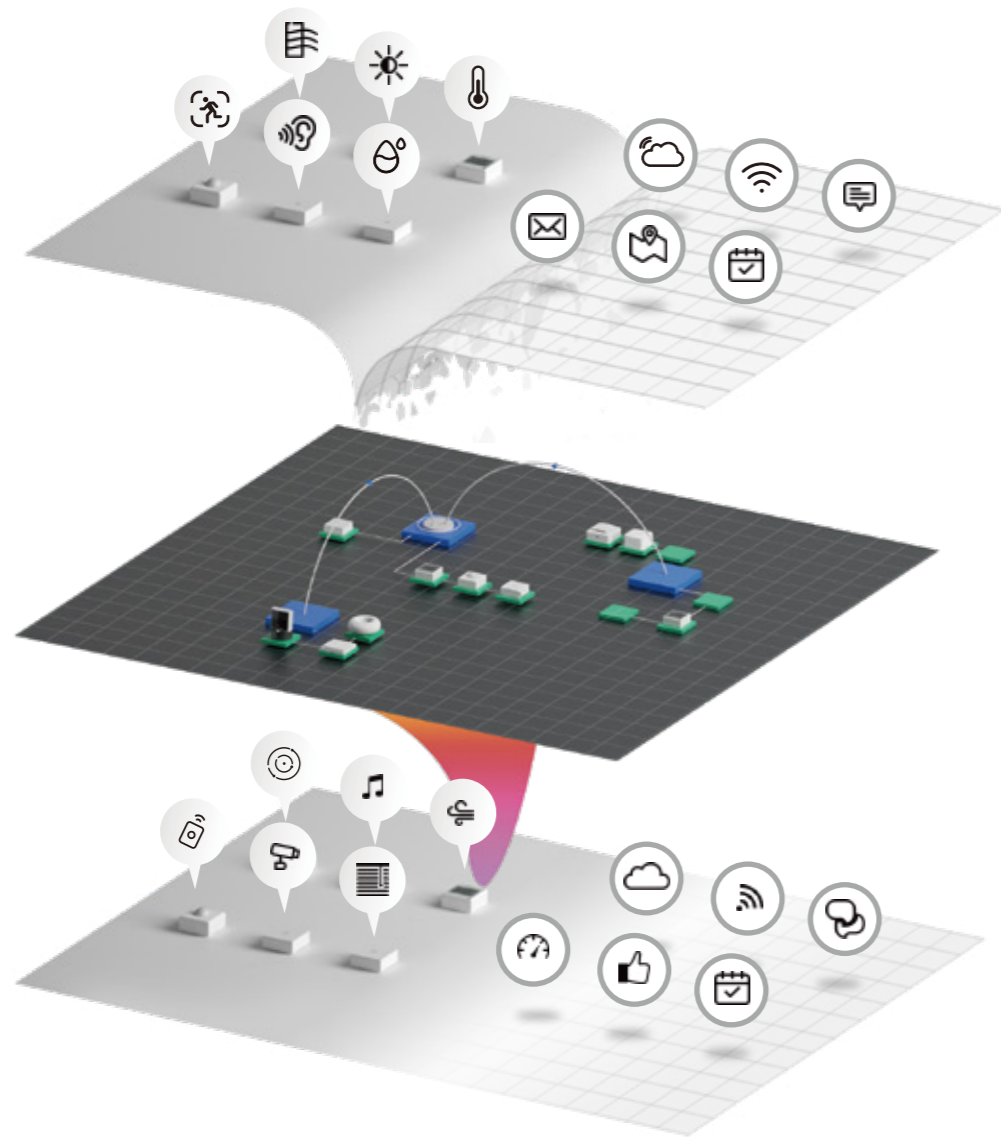
AI Builder

Bringing Intelligent Editing to a Higher Level

LifeSmart AI Builder is an intelligent editor supporting any condition combinations + any device execution actions. You can use the editor in graphic and list mode.

For example, multiple intelligent agents usually need to be created for an intelligent scenario where "the light and air conditioner need to be turned on when people show up during work hours, the light needs to be adjusted for the lunch break, and the light and air conditioner need to be automatically turned off after working hours or during holidays".

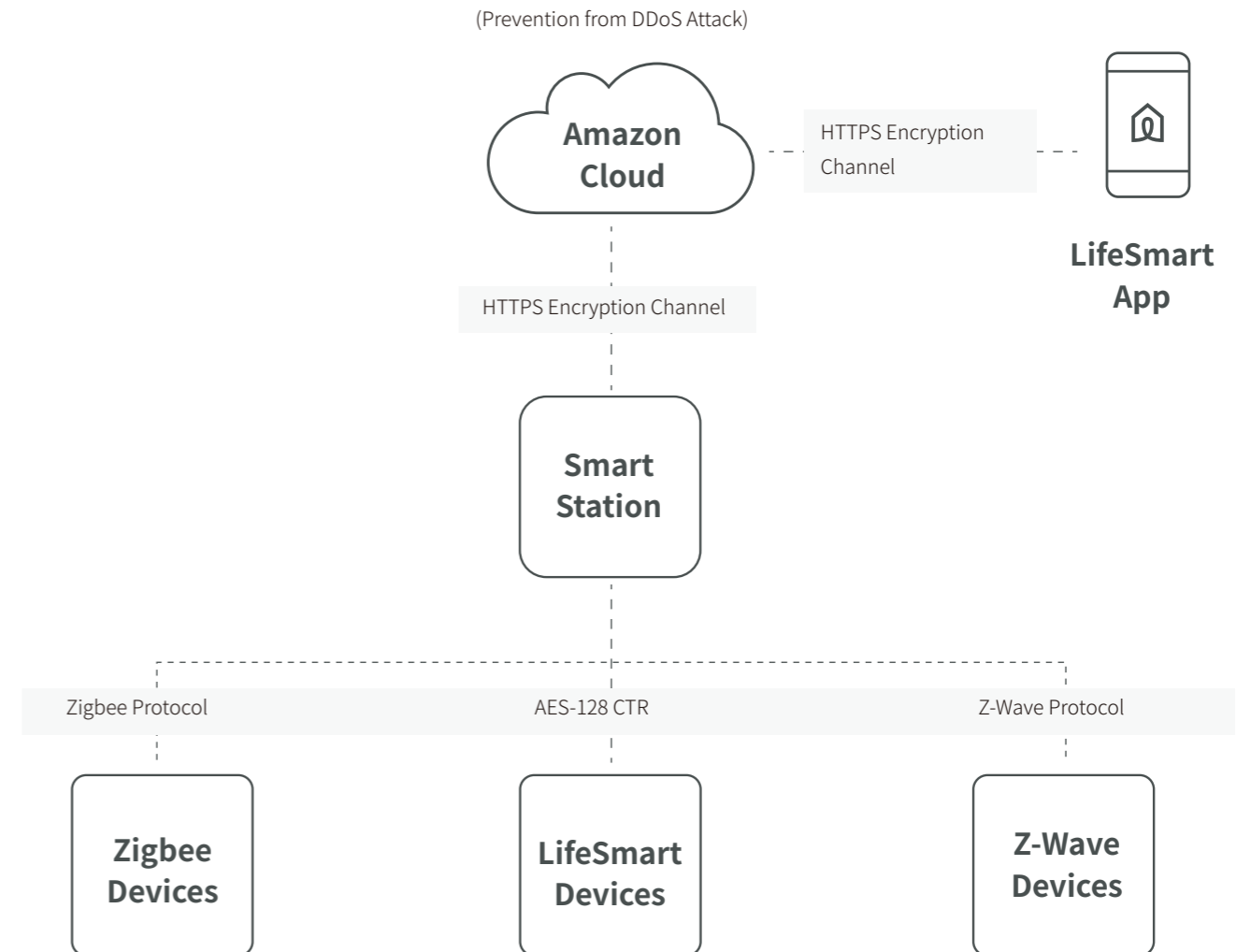
However, with LifeSmart AI Builder, you only need to create one intelligent agent to realize such a complicated multi-condition logic



Cybersecurity

Bank Level Encryption

- Z-Wave Security S2 certification
- Independent key management for every single device
- Minimum authorization management for cloud service
- All data encryption



Bank Level Encryption and Security

LifeSmart puts the cybersecurity and privacy protection as the top priority since day one. We build our system and connection with bank level encryption and security, from the smart device, edge gateway, cloud service to the applications, all the links in between are encrypted and protected.

Privacy by Default

More over, we monitor and enforce compliance to meet industry standards and security policies such as GDPR, and we actively detect and stop the advanced threats, keep it away from our customers.

Multi-dimensional Interaction Experience

Smart Home is about the interaction between people and space. LifeSmart is committed to developing different interaction modes between users and their homes from multiple dimensions.

Through the powerful self-developed software and the open ecosystem, LifeSmart cuts in from the dimensions of sound, vision, gestures, senses, and living habits to optimize users' interactive experience.



LSD

LifeSmart Design Lab

Simplicity isn't simple

Refining Relationship between Product, Home, and People

LSD™ hinges on the design concept of simplicity. This concept brings simplicity to the product appearance and highlights its visual focus; In fact, we are more concerned about the simplicity in product usage. Using limited information, LSD™ presents functions that are most direct and mostly comply with the instinct, to keep clear logic in complications. In this way, people will follow their instinct only to focus on important information and use our products, with no strange feelings of technologies. To make the smart home more simple, friendly, and touchable is the ultimate goal of the design by LSD™.



Smart Station

Center of the smart home ecosystem and make all the devices work seamlessly



Powerful processor with up to 500 connected devices



800m wireless signal distance



AI builder for automated processing



Multiple-protocol support



Voice control App control Communicates with other devices



Radio	Smart Station	Smart Station (CoSS+ZigBee)	Smart Station (CoSS+Z-Wave)
Radio Protocol	CoSS	CoSS & ZigBee	CoSS & Z-Wave
Radio Frequency	433or922MHz	CoSS: 433or922MHz / ZigBee: 2.4GHz	CoSS: 433or922MHz / Z-Wave 865.2~926.3MHz
Signal Distance (Open Field)	800m	CoSS: 800m / ZigBee: 30-100m	CoSS: 800m / Z-Wave: 40-100m

General	
Operating Temperature	-5~45°C
Operating Humidity	5~90%
Power Supply	DC 5V
Power Consumption	<2.5W
Interfaces	Power supply / RJ45 / Reset hole
Connected Devices	500
Network	LAN(10/100/1000 BASE-T via RJ45 port)

Construction	
Color	Ivory white
Dimensions	110.8*110.8*28mm
Weight	120g
Casing	ABS

DEFED Smart Station

Smart station is the control center of the DEFED alarm system. It collects, processes, and reports every signal and information of the system.



CoSS, Zigbee, Z-wave, Wi-fi, 2G/3G/4G/5G(optional), BLE



2.4GHz+5GHz Dual-band Wi-Fi



With the backup battery



Tamper Protection

App control Communicates with other devices



General	
Model Number	LS205WH
Operating Temperature	-5~45°C
Operating Humidity	5~90%
Interface	RJ45
	DC Power supply
	SIM card slot(optional)
Power Supply	DC12V1A
	Battery Backup*2
Battery Life	18 hours battery backup power
Battery type	Battery 18650*2

Construction	
White/Black	White
Dimension	170*170*37mm
Casing	ABS+PC

Radio	
Radio Protocol	CoSS/ZigBee/Z-Wave/WiFi/BLE/GSM/4G(optional)
Signal Range(Open Field)	800m

SMART INTERACTION


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DESIGN
AWARD
2020


GOOD
DESIGN





Nature - Smart Control Panel



The all-in-one smart control panel serving as a personal butler



10.25" High definition touch screen



Configurable built-in menu to meet your needs



Customizable physical buttons to switch scenes



Elegant anodized aluminum craft



Voice control



App control



Communicates with other devices



General

Model Number	LS148
Installation	In-wall concealed with pre-embedded back box(standard)
Operating Temperature	-5~45°C
Operating Humidity	5~90%
Network	Wi-Fi 2.4GHz/ Ethernet
Power Consumption	<20W
Interface	Live/Neutral/Earth wire in Ethernet RJ45 HDMI in USB

Button	Customizable scene-switch button×4 Power button
Screen	10.25 inch touch screen
Resolution	1920×720
CPU	4 Core ARM
Power Supply	AC 100-240V 50/60Hz
RAM	2GB
Operating System	Android 5.1
Speaker	Yes
Microphone	Yes





Construction

Color	Matte grey
Dimensions	Exposed dimension: 342*122*16mm Backbox dimension: 335*114*70mm
Weight	1260g(panel only)
Casing	Aircraft aluminum

Nature 7

The all-in-one smart control panel with a 7-inch HD touch screen and 4 customizable physical scene button.



-  **7" High definition touch screen**
-  **Configurable built-in menu to meet your needs**
-  **Customizable physical buttons to switch scenes**
-  **Elegant Anodized Aluminum Craft**

-  App control
-  Communicates with other devices

General

Model Number	LS217
Installation	In-wall concealed with pre-embedded box(standard)
Operating Temperature	-5~45°C
Operating Humidity	5~90%
Power Supply	DC 12V, 1A
Power Consumption	≤6W (without power output)
Interface	RJ45×2, RS485, DC12V Output
Button	Customizable scene-switch button×4, Power button
Screen	7 inch touch screen

Resolution	1024×600 (IPS)
CPU	4 Core ARM
RAM	1GB
Oprating System	Android 5.1
Speaker	Yes
Microphone	Yes
Network	Wi-Fi 2.4GHz, LAN port, Zigbee, CoSS, Bluetooth

Construction

Color	Matte grey
Dimensions	Exposed dimension: 249*113*16mm Whole product dimension: 249*113*28.6mm
Weight	525g
Casing	PC

Nature Mini PRO

The only thing we changed is everything



Anti-Fingerprint HD Full-color Touch Screen



Multi-protocol Wireless Transmission Protocol



2.4GHz+5GHz Dual-band Wi-Fi



Ultra Low Power



App control



Communicates with other devices



General

Model Number	LS268
Installation	In-wall concealed with 86 back box
Operating Temperature	-5~45°C
Operating Humidity	5~90%
Power Supply	AC 100-240V 50/60Hz
Power Consumption	<0.6W
Maximum Overload	Resistive Load 500W (One Way)
Wireless protocol	Capacitive/Reductive Load 200W (One Way) Wi-Fi / CoSS / ZigBee

Network	Wi-Fi 2.4GHz+5GHz
Interface	Live/Neutral/Light1/Light2/Light3 wire in
Screen	4 inch
Resolution	480*480
Operation System	Linux
Power Supply	AC 100-240V 50/60Hz
Speaker	Yes

Construction

Color	White/Gray
Dimensions	Outside the wall:86*86*11mm; Whole product:86*86*36mm
Casing	Bottom Cover:PC, Top Cover:ABS+PC

Radio

Radio Protocol	CoSS
Range(Open field)	200m

Nature Mini L

The only thing we changed is everything



Anti-Fingerprint HD Full-color Touch Screen



Multi-protocol Wireless Transmission Protocol



2.4GHz+5GHz Dual-band Wi-Fi



Ultra Low Power



App control



Communicates with other devices



General

Model Number	LS218
Installation	In-wall concealed with 120 back box
Wireless protocol	Wi-Fi / CoSS / ZigBee
Operating Temperature	-5~45°C
Operating Humidity	5~90%
Power Supply	AC 100-240V 50/60Hz
Power Consumption	<0.6W
load	Resistive Load: 500W per channel
Network	Inductive/Capacitive Load: 200W per channel

Network	WiFi 2.4GHz+5GHz
Interface	Live/Neutral/Light1/Light2/Light3 wire in
Screen	4 inch
Resolution	480*800
Operation System	Linux
Power Supply	AC 100-240V 50/60Hz
Microphone	Yes
Speaker	Yes

Construction

Color	White/Gray
Dimensions	Outside the wall: 120*70*11mm Overall: 120*70*36.5mm
Casing	Bottom Cover:PC, Top Cover:ABS+PC

Radio

Radio Protocol	CoSS
Range(Open field)	200m

SMART LIGHTING



Nature Switch

Touchable switch for designing your wall decor



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Adopts Touch Pro™ technology and brings ultimate touch experience



With DIY Colorful LED indicator, you can turn on the light easily in the dark



Design the icon depending on your needs, there are more than one million choices for you



Modern appearance, designed by Nature Series designer team who have collected all design awards



Voice control App control Communicates with other devices

Works with Apple HomeKit works with the Google Assistant WORKS WITH amazon alexa

General

Model Number	LS220
Wiring	Live+neutral
Control Unit	16A magnetic latching relay
Operating Temperature	-5~45°C
Operating Humidity	5~90%
Power Supply	AC 100-240V 50/60Hz
Power Consumption	<0.6W
Maximum Overload	Resistive load 500W (one way) Capacitive/Reductive load 200W (one way)
LED Indicator	16Million colors

Radio

Radio Protocol	CoSS
Signal Range (Open Field)	200m




Construction

Color	White glass+white frame /
	Black glass+white frame /
	Black glass+gray frame
Dimension	86*86*35mm
Weight	126g(1 way), 138g(2 way), 150g(3 way)
Casing	Bottom cover: PC, top cover: ABS+PC, front panel: glass



BLEND Smart Switch

Replace your traditional switch to the smart one and make the lights freely controlled

-  **Simple modern design**
-  **Customized 16 million colors panel light**
-  **Dual control, multiple control**



-  Voice control
-  App control
-  Communicates with other devices

-  Works with Apple HomeKit
-  works with the Google Assistant
-  WORKS WITH amazon alexa

General	
Wiring	Live+neutral
Control Unit	16A magnetic latching relay
Operating Temperature	-5~45°C
Operating Humidity	5~90%
Power Supply	AC 100-240V 50/60Hz
Static Consumption	<1.5W
Maximum Overload	Resistive load: 500W per channel Inductive/Capacitive load: 200W per channel
Indicator	16Million colors, brightness adjusted

Radio	
Radio Protocol	CoSS
Signal Range (Open Field)	200m

BLEND Light Switch (1 way)	
Model Number	LS055WH/GD/BL
Weight	100g

BLEND Light Switch (2 way)	
Model Number	LS056WH/GD/BL
Weight	110g





BLEND Light Switch (3 way)	
Model Number	LS057WH/GD/BL
Weight	120g

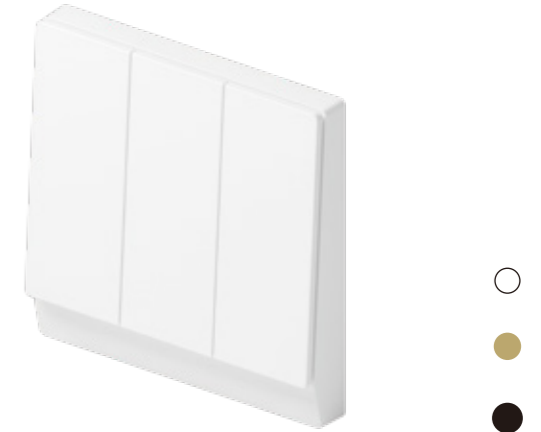
Construction	
Color	White / Black / Golden
Dimension	86*86*36.5mm
Casing	ABS+PC

Starry Switch

Independent power supply, perfect solution for live only wiring



-  **Human engineering design for comfortable touching**
-  **No flicker, safe and stable**
-  **No need of external wiring**
-  **Dual control, multiple control**



-  Voice control
-  App control
-  Communicates with other devices

-  Works with Apple HomeKit
-  works with the Google Assistant
-  WORKS WITH amazon alexa

General	
Control Unit	16A magnetic latching relay
Operating Temperature	-5~45°C
Operating Humidity	5~90%
Power Supply	DC 5V-30V Or AC 90-250V
Static Consumption	<1mW
Maximum Overload	Resistive load: 500W per channel Inductive/Capacitive load: 200W per channel DC load: 30V/5A
Battery Type	ER18505M(substitute: CR17505 or ER17505)
Battery Lfie	5 years

Radio	
Radio Protocol	CoSS
Signal Range (Open Field)	200m

Construction	
Color	White / Black / Golden
Dimension	86*86*39mm
Casing	ABS+PC





Starry Switch (1 way)	
Model Number	LS185WH/BL/GD
Wiring	Live only / Live+neutral
Weight	126g

Starry Switch (2 way)	
Model Number	LS186WH/BL/GD
Wiring	Live only / Live+neutral
Weight	135g

Starry Switch (3 way)	
Model Number	LS187WH/BL/GD
Wiring	Live only / Live+Neutral
Weight	144g

Moonstone Switch

Touchable switch leads you into a simple smart life

-  **Simple modern design, jade like touch**
-  **Vibration interactions**
-  **Customized 16 million colors indicator light**
-  **Dual control, multiple control**

 Voice control  App control  Communicates with other devices



General	
Wiring	Live+neutral
Control Unit	16A magnetic latching relay
Operating Temperature	5~45°C
Operating Humidity	5~90%
Power Supply	AC 100-240V 50/60Hz
Static Consumption	<1.5W
Maximum Overload	Resistive load: 500W per channel Inductive/Capacitive load: 200W per channel
Indicator	16Million colors

Construction	
Color	White glass+Golden frame/ White glass+White frame/ Black glass+Golden frame
Dimension	86*86*36mm
Casing	Bottom cover: PC, top cover: ABS+PC, front panel: glass

Moonstone Switch (1 way)	
Model Number	LS139WH/BL
Weight	136g





Moonstone Switch (1 way)	
Model Number	LS140WH/BL
Weight	141g

Moonstone Switch (1 way)	
Model Number	LS141WH/BL
Weight	148g

Radio	
Radio Protocol	CoSS
Signal Range (Open Field)	200m




Moonstone Switch 120

Touchable switch leads you into a simple smart life

-  **Simple modern design, jade like touch**
-  **Vibration interactions**
-  **Customized 16 million colors indicator light**
-  **Dual control, multiple control**

 Voice control  App control  Communicates with other devices



General	
Wiring	Live+neutral
Control Unit	10A magnetic latching relay
Operating Temperature	5~45°C
Operating Humidity	5~90%
Power Supply	AC 100-240V 50/60Hz
Static Consumption	<1.5W
Maximum Overload	Resistive load: 500W per channel Inductive/Capacitive load: 200W per channel
Indicator	16Million colors

Construction	
Color	White glass+White frame/ Black glass+White frame
Dimension	120*72*35mm
Casing	Bottom cover: PC, top cover: ABS+PC, front panel: glass

Moonstone Switch 120 (1 way)	
Model Number	LS123WH/BL
Weight	151g





Moonstone Switch 120 (1 way)	
Model Number	LS124WH/BL
Weight	158g

Moonstone Switch 120 (1 way)	
Model Number	LS125WH/BL
Weight	167g

Radio	
Radio Protocol	CoSS
Signal Range (Open Field)	200m

Polar Switch

Independent power supply, perfect solution for 120 live-only wiring switches

-  **Simple modern design**
-  **No flicker, safe and stable**
-  **No need of external wiring**
-  **Dual control, multiple control**



-  Voice control
-  App control
-  Communicates with other

-  Works with Apple HomeKit
-  works with the Google Assistant
-  WORKS WITH amazon alexa

General	
Control Unit	16A magnetic latching relay
Operating Temperature	-5~45°C
Operating Humidity	5~90%
Power Supply	DC 5V-30V Or AC 90-250V
Static Consumption	<1mW
Maximum Overload	Resistive load 500W (one way) Capacitive/Reductive load 200W (one way)
Battery Type	ER18505M (CR17505, ER17505)
Battery Lfie	5 years

Radio	
Radio Protocol	CoSS
Signal Range (Open Field)	200m

Construction	
Color	White
Dimension	120*70*35mm
Casing	ABS+PC





Polar Switch (1 way)	
Model Number	LS211-WH1
Wiring	Live Only
Weight	103g

Polar Switch (2 way)	
Model Number	LS211-WH2
Wiring	Live Only
Weight	112g

Polar Switch (3 way)	
Model Number	LS211-WH3
Wiring	Live Only
Weight	123g




Polar Switch (Live&Neutral)

Independent power supply, perfect solution for 120 live-only wiring switch

-  **Simple modern design**
-  **Screw-free wiring**
-  **LED status indication**
-  **Dual control, multiple control**



-  Voice control
-  App control
-  Communicates with other

-  Works with Apple HomeKit
-  works with the Google Assistant
-  WORKS WITH amazon alexa

General	
Control Unit	16A magnetic latching relay
Operating Temperature	-5~45°C
Operating Humidity	5~90%
Power Supply	AC 100-240V 50/60Hz
Static Consumption	<0.6W
Maximum Overload	Resistive load 500W (one way) Capacitive/Reductive load 200W (one way)

Radio	
Radio Protocol	CoSS
Signal Range (Open Field)	200m

Construction	
Color	White
Dimension	120*70*35mm
Casing	Bottom Cover:PC, Top Cover:ABS+PC




Polar Switch (1 way)	
Model Number	LS221-WH1/LS221-JW1
Wiring	Live+Neutral
Weight	121g

Polar Switch (2 way)	
Model Number	LS221-WH2/LS221-JW2
Wiring	Live+Neutral
Weight	127g

Polar Switch (3 way)	
Model Number	LS221-WH3/LS221-JW3
Wiring	Live+Neutral
Weight	133g

CUBE Clicker

A simple click to run complex scenes

-  **Compact size and could be placed anywhere**
-  **Easily switch to different scenes**
-  **Multiple color options(White/Red/Wood)**



-  Voice control
-  App control
-  Communicates with other devices






General	
Model Number	LS069WH/RD/WG / LS151WH (Japan)
Operating Temperature	-5~45°C
Operating Humidity	5~90%
Power Supply	1 Battery CR2450, 3V
Battery Life	Up to 1 year
Button	Control button pairing button
Indicator	LED

Radio	
Radio Protocol	CoSS
Signal Range (Open Field)	100m

Construction	
Color	White / Red / Wood
Size	38.4*38.4*14.6mm
Weight	20g
Casing	ABS+PC

CUBE Switch Module

Make traditional switch into a smart one

-  **The most compact smart switch module ever**
-  **Update a traditional switch to a smart one**
-  **Strong compatibility to different switch size**



-  Voice control
-  App control
-  Communicates with other devices

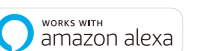
Radio	
Radio Protocol	CoSS
Signal Range (Open Field)	100m

General	
Operating Temperature	-5~45°C
Operating Humidity	5~90%
Power Supply	AC 100-240V 50/60Hz
Static Consumption	<0.3W
Maximum Overload	Resistive load 300w per channel inductive/capacitive lead:150w per channel
Indicator	LED
Button	Pairing button
Wiring	Live+neutral

Construction	
Color	Ivory white
Casing	Flameresistant PC

One Way	
Model Number	LS176
Control unit	8A magnetic latching relay (one way)
Size	42*32*16mm
Weight	20g

Two Way	
Model Number	LS177
Control unit	8A magnetic latching relay
Size	42*32*16mm
Weight	25g



Three Way	
Model Number	LS193
Control Unit	16A Magnetic latching relay
Size	47*44*22mm
Weight	50g

Dimmer & Motion Sensor Switch

Customize your own brightness with motion detection

- Multiple ways of lighting adjustment**
- Automatically switch on and off by human motion detection**
- Precise brightness control by percentage**



- Voice control
- App control
- Communicates with other devices



General	
Product Type	Wall mount switch
Wiring	Live+neutral
Control Unit	Triac control unit(one way)
Compatible Lights	Filament, halogen, LED lamp or other lamp with triac control
Operating Temperature	-5~45°C
Operating Humidity	5~90%
Power Supply	AC 100-240V 50/60Hz
Static Consumption	<1W
Maximum Overload	Resistive load: 250W Inductive/Capacitive load: 200W
Button	Dimmer button (Pressable) pairing&matching button Safety button
Indicator	Dimmer indicator light
Motion Detection	Yes (embedded motion sensor)
Light Detection	Yes (embedded light sensor)

Dimmer&Motion Sensor Switch (CoSS)	
Model Number	LS174 / LS154 (Japan)
Radio Protocol	CoSS
Radio	
Signal Range (Open Field)	100m
Construction	
Color	Ivory white
Dimension	120*70*47mm (with dimmer button) 68*40*27mm (flush-mount)
Weight	110g
Casing	Bottom cover: PC, others: ABS+PC

Two Channel Dimmer Controller (0-10V)

Enjoy smooth brightness adjustment experience

- Adjustable lighting brightness and color temperature**
- 0-10V dimming technology**
- Supports control of up to 50 lights**
- Soft transition of dimming lights**



- Voice control
- App control
- Communicates with other devices



General	
Model Name	LS255
Wiring	Live, neutral, L0, DIM1+, DIM2+, GND, Light control
Control Unit	0/1-10V Dimmer control(Two way)
Compatible Lights	0/1-10V Dimmer&color temperature control lamp, Maximum 50 lamps(within 100mA)
Operating Temperature	-5~45°C
Operating Humidity	5~90%
Power Supply	AC 100-240V 50/60Hz
Power Consumption	<1W
Maximum Overload	-
Button	Pairing&matching butto
Indicator	LED

Radio	
Radio Protocol	CoSS
Signal Range (Open Field)	100m
Construction	
Color	White
Size	40*150.5*28mm
Weight	74g
Casing	PC

Porch Wall Lamp

A wall mounted light with built-in PIR sensor and light sensor for automatically lighting.



Built-in PIR sensor and light sensor for automatically lighting and energy saving



Weatherproof with IP65 ingress protection



Adjustable light beam to create different light effect and fit for various applications



Voice control App control Communicates with other devices



General	
Model Number	LS181
LED Type	SMD LED
Correlated Colour Temperature	2700K/3000K/4000K/5000K/5700K
Luminous Flux	700~800lm
PIR Detection Range	10m
PIR Detection Angle	120°
Operating Temperature	-5~45°C
Operating Humidity	5~90%
Power Supply	AC 100-240V
Power Consumption	10W

Radio	
Radio Protocol	CoSS
Signal Range (Open Field)	200m

Construction	
Color	Black
Dimension	132.6*102.7*110mm
Weight	500g
Casing	PC

Light Strip

A perfect 16 million colors lighting strip with adjustable brightness and preset modes to provide different atmospheres



Low power LED technology



16 Million colors to create various lighting effects



Brightness adjustment



Voice control App control Communicates with other devices



General	
Model Number	LS065
Lighting Color	16 million colors + white
Lamp Model	-
Luminous Flux	360lm
Operating Temperature	-5~45°C
Operating Humidity	5~90%
Power Supply	DC 24V
Power Consumption	<12W/m

Radio	
Radio Protocol	CoSS
Signal Range (Open Field)	200m

Construction	
Color	-
Dimensions	2000*12*3.5mm
Weight	Light strip weight: 114g/2meters

HOME SECURITY

DEFED Alarm Kit

- Anti-tamper Design for All Devices
- GSM Alarm Message
- Millisecond Response
- Power-off Prevention
- Compatible with 3rd-party Cameras
- Smart Linkage with Other Smart Home Devices



DEFED Motion Sensor

DEFED Motion sensor is a motion sensor depending on passive infrared sensing technology.



Tamper Protection

12m

Long detection distance up to 12M



Battery life up to 7 years



Adjustable sensitivity



App control



Communicates with other devices

General	
Model Number	LS203WH
Installation	Wall mount
Operating Temperature	-5~45°C
Operating Humidity	5~90%
LED Indicator	Yes
Static Consumption	≤0.05mw
IR Detection Range	Up to 12m
IR Detection Angle	Up to 90°
Power Supply	Battery CR123A, 3V
Battery Life	Up to 7 years

Construction	
White/Black	White
Dimension	100*59.2*67.3mm (with bracket) 100*59.2*50mm (sensor only)
Casing	ABS+PC
Net Weight (with battery)	110g (with battery)
Radio	
Radio Protocol	CoSS
Signal Range(Open Field)	800m

DEFED Indoor Siren

DEFED Indoor siren is the sound notifier of alarm system. When there is an alarm message is triggered, a loudly notification will produced by this equipment.

105
dB

Maximum sound can be up to 105dB



Battery life up to 5 years



Tamper Protection



App control




Communicates with other devices

General	
Model Number	LS204WH
Installation	Wall mount
Operating Temperature	-5~45°C
Operating Humidity	5~90%
LED Indicator	Yes
Static Consumption	≤0.3mw
Interface	Interface for extended LED Indicator
Power Supply	2 Battery CR123A, 3V
Sound Volume	87~105dB at a distance of 1m
Buzzer Operating Frequency	3500 ± 500Hz
Battery Life	Up to 5 years

Radio	
Radio Protocol	CoSS
Signal Range (Open Field)	800m
Construction	
White/Black	White
Dimension	85.6*85.6*34mm
Casing	ABS+PC
Net Weight (with battery)	130g

DEFED Door/Window Sensor

The Door/Window opening contact applicable for almost all windows or doors as you want.

 **With temperature detection and LED indicator**

 **Tamper protection and alarm**

 **800m wireless distance (open field)**

 **Battery life up to 10 years**



 App control  Communicates with other devices




General	
Model Number	LS202WH
Operating Temperature	-5~45°C
Operating Humidity	5~90%
Power Supply	1 Battery CR123A, 3V
Power Consumption	Static power consumption ≤ 0.01mw
Battery Life	Up to 10 years
Sensitive Element	Magnetic sensor, temperature sensor
Activation Distance	2.5cm
Interface	NC interface for extended sensor
Button	Power switch button
LED Indicator	LED × 1
Screen	-
Audio	-


Radio	
Radio Protocol	CoSS
Radio Frequency	433MHz
Signal Range (Open Field)	800m


Construction	
Color	White
Dimensions	Sensor: 22*22*89mm, Magnet: 10*12*89mm
Weight	44g
Casing	PC


DEFED Key Fob

The most convenient portable controller for your alarm system

 **Customized button for scene triggering**

 **Both for alarm system and smart home system**

 **800m wireless distance transmission (open field)**

 **LED indicator for visual feedback**



 App control  Communicates with other devices







General	
Model Name	LS201WH
Operating Temperature	-5~45°C
Operating Humidity	5~90%
Power Supply	1 Battery CR2450, 3V
Battery Life	Up to 10 year
Button	4 Button
Indicator	LED

Radio	
Radio Protocol	CoSS
Signal Range (Open Field)	800m

Construction	
Color	White
Size	74*39*11.9mm
Weight	19g
Casing	PC

CUBE Motion Sensor

A tiny Motion sensor combined PIR technology and light detection

-  **120° wide angle detection**
-  **Built-in light sensor to switch day/night mode**
-  **Notifications and record searching via the app**
-  **Compact size and could be placed anywhere**

 App control  Communicates with other devices







General	
Model Number	LS062WH / LS150WH (Japan)
Operating Temperature	-5~45°C
Operating Humidity	5~90%
Power Supply	1 Battery CR2450, 3V
Static Consumption	<1mW
Battery Life	Up to 1 year
Sensitive Element	Passive infrared sensor, light sensor
Detection	5m/120°
Interface	-
Button	-
Indicator	LED
Display	-
Audio	-

Radio	
Radio Protocol	CoSS
Signal Range (Open Field)	100m

Construction	
Color	Ivory white
Dimensions	38.4*38.4*22.4mm
Weight	20 g
Casing	ABS+PC

CUBE Environmental Sensor

One device to simultaneously monitor the temperature, humidity and illumination and indicate these data with a LCD display

-  **Built-in multiple sensors including temperature detection, humidity detection and light detection**
-  **Real-time data display on the screen**
-  **Notifications and record searching via the app**
-  **Tiny size and could be placed anywhere**

 App control  Communicates with other devices







General	
Model Number	LS063WH / LS091WH (Japan)
Operating Temperature	-5~45°C
Operating Humidity	5~90%
Power Supply	1 Battery CR2450, 3V
Static Consumption	<1mW
Battery Life	Up to 1 year
Sensitive Element	Temperature sensor, humidity sensor, light sensor
Detection	Temperature, humidity, light
Interface	-
Button	Pairing button
Indicator	LED
Display	LCD
Audio	-

Radio	
Radio Protocol	CoSS
Signal Range (Open Field)	100m

Construction	
Color	Ivory white
Dimensions	38.4*38.4*16.2mm
Weight	24g
Casing	ABS+PC

CUBE Door/Window Sensor

A simple-to-install door/window sensor combined magnetic sensor and vibrating sensor

-  **Remote alarm once opening or vibrating detected**
-  **Real-time feedback on door/window status**
-  **Notifications and record searching via the app**
-  **One-button for scenes control**



 App control  Communicates with other devices






General	
Model Number	LS058WH / LS149WH (Japan)
Operating Temperature	-5~45°C
Operating Humidity	5~90%
Power Supply	1 Battery CR2450, 3V
Static Consumption	<1mW
Battery Life	Up to 1 year
Sensitive Element	Magnetic sensor, vibration sensor
Detection	Slide and shake detection of the door and window
Interface	-
Button	Customizable button, pairing button
Indicator	LED
Display	-
Audio	-

Radio	
Radio Protocol	CoSS
Signal Range (Open Field)	100m

Construction	
Color	Ivory white
Dimensions	38.4*38.4*14.6mm
Weight	20g
Casing	ABS+PC

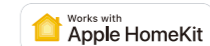
Water Leak Sensor

Ensure safety and the comfort of use when there is water leak

-  **Water leak detection**
-  **Real-time monitoring of your house safety**
-  **Notifications and record searching via the app**



 App control  Communicates with other devices



General	
Model Number	LS064WH
Operating Temperature	-5~45°C
Operating Humidity	5~90%
Detecting Types	Water leak
Sensors	Leak sensor
Power Supply	1 Battery CR2450, 3v
Power Consumption	Static consumption<30μw Alarm consumption<100mw
Battery Life	Up to 1 year
Interface	Water sensing probe
Button	Pairing button
Indicator	LED
Display	-
Sound Alarm	-

Radio	
Radio Protocol	CoSS
Signal Range (Open Field)	100m

Construction	
Color	Ivory white
Dimensions	50*72*20mm
Weight	31g
Casing	ABS+PC

Motion Sensor - AAA

A Motion sensor combined PIR technology and light detection



120° wide angle detection



Built-in light sensor to switch day/night mode



Notifications and record searching via the app



Compact size and could be placed anywhere



App control



Communicates with other devices



General

Model Number	LS085WH
Operating Temperature	-5~45°C
Operating Humidity	5~90%
Power Supply	2 AAA battery, 3V
Static Consumption	<1mW
Battery Life	Up to 2 years
Sensitive Element	Passive infrared sensor, light sensor
Detection	7m/120°
Interface	-
Button	-
Indicator	LED
Display	-
Audio	-

Radio

Radio Protocol	CoSS
Signal Range (Open Field)	200m

Construction

Color	Ivory white
Dimensions	70*70*34mm
Weight	46g
Casing	ABS

Gas Sensor

A gas sensor with sound alarm for immediate notifying



Multi-type gas detection including methane, natural gas and biogas



Real-time monitoring of your house safety



Notifications and record searching via the app



Built-in sound alarm



App control



Communicates with other devices



General

Model Number	LS086WH
Operating Temperature	-5~45°C
Operating Humidity	5~90%
Detecting Types	Methane, natural gas, biogas
Sensors	Gas sensor Concentration range: 300~10000ppm Sensitivity adjustable
Power Supply	DC 5V
Power Consumption	450mW
Battery Powered	No
Battery Type	-
Interface	Micro usb power supply×2 (Two orientations, only need to connect one of them)
Button	Self-checking button Pairing button
Indicator	LED
Sound Alarm	Alarm speaker Alarm sound pressure>70db/m

Radio





Radio Protocol	CoSS
Signal Range (Open Field)	200m

Construction

Color	Ivory white
Dimensions	71*71*32mm
Weight	55g
Casing	ABS

Indoor Camera

An intelligent indoor camera with human detection, allowing you to monitor what matters, without receiving annoying false alerts

-  **1080P high definition real-time monitoring**
-  **Two-way talk**
-  **IR night view**
-  **Communicates with other devices and alarm notifications**

 Voice control  App control



General	
Model Number	LS258
Fov	80±5° (Horizontal)
Operating Temperature	-5~45°C
Operating Humidity	5~90%
Power Supply	DC 5V
Power Consumption	<5W
Battery	No
Interface	Micro USB power input TF card slot
LED Indicator	Blue
Ingress Protection	Indoor
Network	Wi-Fi 2.4GHz
Button	Pairing/operating button
Resolution	1080P
Compression	H.264
Night View	IR 8m
PTZ	Horizontal 345° remote panning Vertical 90° remote tilting





Audio	
Two-way Talk	Yes
Audio Message	No
Speaker	1
Mic	1

Storage	
Built-in Storage	No
External Storage	TF card

Construction	
Color	Ivory white
Dimension	70*70*110mm
Weight	220g
Casing	ABS

Outdoor Camera

1080P outdoor camera with sound-light alarm to actively guard your house 24/7.

-  **1080P high definition real-time monitoring**
-  **Active deterrence with sound-light alarm**
-  **IR night view**
-  **IP66 ingress protection for outdoor installation**

 Voice control  App control  Communicates with other devices



General	
Model Number	LS259
Fov	110°
Operating Temperature	-5~45°C
Operating Humidity	5~90%
Power Supply	DC 12V
Power Consumption	<12W
Battery	No
Interface	Power port Ethernet port/PoE power port Antenna port TF card slot
LED Indicator	No
Ingress Protection	Indoor/Outdoor IP66
Network	Wi-Fi 2.4GHz
Button	Pairing/operating button
Resolution	1080P
Compression	H.264
Night View	IR 15m
PTZ	Manual adjustment

Audio	
Two-way Talk	Yes
Audio Message	No
Speaker	1
Mic	1

Storage	
Built-in Storage	No
External Storage	TF card

Construction	
Color	Ivory white
Dimension	70*70*184mm
Weight	411g
Casing	Aluminium alloy

SMART SHADING



Smart Curtain Motor

Turn your traditional curtains into smart ones



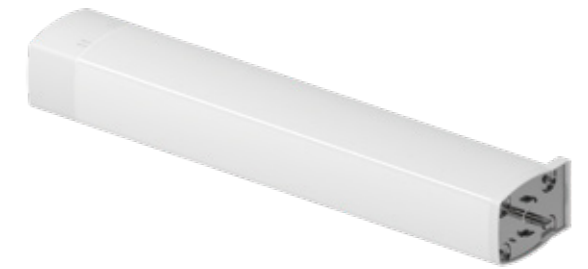
One tap to control the whole shading system



Scheduled task



Accurate control by percentage



Voice control



App control



Communicates with other devices



General

Model Number	LS133WH
Moving Speed	14cm/s
Rated Torque	1.2Nm
Operating Temperature	-5~45°C
Operating Humidity	5~90%
Ingress Protection	IP40
Power Supply	AC 100V-240V 50/60Hz
Power Consumption	13W
Power Cable Length	125cm
Interface	Serial port Weak Current switch interface
Indicator	LED
Maximal Track Length	8m
Maximal Load	50Kg

Radio

Radio Protocol	CoSS
Signal Range (Open Field)	100m

Button	Reset/Receiver pairing button Smart station pairing button
Ingress Protection	IP40
Strong Power	Yes
Weak Power	Yes
Receiver Control	Yes
Electronic Limit Switch	Yes
Manual Contraol	Yes
3rd Intermediate Limit Position	Yes
Obstacle Stop Function	Yes
Hand Operable During Power-off	Yes
Auto End Limits Setting	Yes

Construction

Color	White
Dimensions	365*60*50mm
Weight	1.3KG
Casing	Aircraft aluminum

Tubular Motor

Integrate the roller blinds into your smart home system

- Quiet motor with operating sound below 40dB
- One tap to control the whole shading system
- Scheduled task support
- Accurate control by percentage

Voice control App control Communicates with other devices



Works with Apple HomeKit works with the Google Assistant WORKS WITH amazon alexa

General	
Wiring	Live+neutral+ground
Rated Torque	8 N.m
Running Time	4 min
Operating Temperature	-5~45°C
Operating Humidity	5~90%
Power Cable Length	125cm
Button	Pair button
Indicator	-
Ingress Protection	IP44
Strong Power	Yes
Weak Power	Yes
Receiver Control	Yes
Electronic Limit Swtich	Yes
Manual Contraol	Yes
3rd Intermediate Limit Position	Yes
Obstacle Stop Function	Yes
Hand Operable During Power-off	Yes
Auto End Limits Setting	Yes
Maximal Track Length	2.5m
Maximal Load	10Kg

WSER40Q-8/23	
Output Speed	23 rpm
Power Supply	AC 120V, 0.88A
Power Consumption	103W
WSER40Q-8/19	
Output Speed	19 rpm
Power Supply	AC 230V, 0.53A
Power Consumption	121W
Construction	
Color	White
Dimensions	φ39*555mm
Weight	1.34Kg
Casing	Steel
Radio	
Radio Protocol	CoSS
Signal Range (Open Field)	200m

QuickLink Curtain Motor

Turn your traditional curtains into smart ones

- Adjustable track length
- One tap to control the whole shading system
- Scheduled task
- Accurate control by percentage

Voice control App control Communicates with other devices



Works with Apple HomeKit works with the Google Assistant WORKS WITH amazon alexa

General	
Model Number	BCM100D
Curtain Track Length	Maximal 5.2m
Moving Speed	12cm/s
Rated Torque	1.2Nm
Operating Temperature	-20~85°C
Operating Humidity	0~80%
Power Supply	100-240V AC 50/60Hz
Power Consumption	40W
Power Cable Length	85cm
Interface	RJ11
Button	Coding / Setting button
Track Set	Track(1m)* 4, track(0.5m), track(0.2m)*2, track(0.1m), connector(0.2m), connector(0.1m)*5

Maximal Load	40Kg
Indicator	LED
Ingress Protection	IP20
Strong Power	Yes
Weak Power	Yes
Receiver Control	Yes
Electronic Limit Switch	Yes
Manual Contraol	Yes
3rd Intermediate Limit Position	Yes
Obstacle Stop Function	Yes
Hand Operable During Power-off	Yes
Auto End Limits Setting	-

Construction	
Color	White
Dimensions	270*50*50mm
Weight	5kg
Casing	ABS, aluminum

Radio

Radio Protocol	CoSS
Signal Range (Open Field)	100m

MINS Curtain Motor Controller

Turn your traditional curtain motor into a smart one

- No need to damage your wall for extra wiring**
- Upgrade the motors of garage door easily**
- Scheduled task**



Voice control App control Communicates with other devices



General	
Model Number	LS178
Control Unit	Relay: 2A magnetic latching
Operating Temperature	-5~45°C
Operating Humidity	5~90%
Power Supply	DC 3V
Static Consumption	<1mW
Battery Model	2 AA Batteries
Interface	RJ11 input RJ11 output 10 Pin input 10 Pin output

Construction	
Color	Ivory white
Dimensions	135*32*23mm
Weight	55g (excluding battery)
Casing	ABS+PC

Radio	
Radio Protocol	CoSS
Signal Range (Open Field)	100m

BLEND Curtain Controller

A good design panel for curtains' easy control

- Simple Modern Design**
- One tap to control the whole shading system**
- Scheduled task**
- Accurate control by percentage**



Voice control App control Communicates with other devices



General	
Model Number	LS074WH / LS074GD / LS074BL
Wiring	Live+neutral
Control Unit	16A magnetic latching relay
Operating Temperature	-5~45°C
Operating Humidity	5~90%
Power Supply	AC 100-240V 50/60Hz
Static Consumption	<1.5W
Maximum Overload	Max. 500W
Indicator	16 million colors
Interface	Neutral wire input Live wire input Opening signal input Closing signal input

Construction	
Color	White / Golden / Black
Dimensions	86*86*36.5mm
Weight	110g
Casing	ABS+PC

Radio	
Radio Protocol	CoSS
Signal Range (Open Field)	200m

SMART THERMOSTATS



Nature Mini PRO (Thermostat)

Fan coil and floor heating two-in-one thermostat features with gateway and touch screen.

- < 5 > **Five Modes** Fan Coil & Water Floor Heating, Single Fan Coil Double Fan Coil, Water Floor Heating, Ventilation
- Intelligent Temperature Adjustment**
- Remote Control**
- Energy Saving**



App control Communicates with other devices

General	
Model Number	LS268-WT1/GT1
Installation	In-wall concealed with 86 back box
Operating Temperature	-5~45°C
Operating Humidity	5~90%
Network	Wi-Fi 2.4GHz/5GHz
Interface	Low, Med, High, Val1, Val2, Live, Neutral;
Screen	4 inch
Resolution	480*480
Operation System	Linux
Power Supply	AC 100-240V 50/60Hz
Speaker	Yes

Construction	
Color	White/Gray
Dimension	Outside the wall:86*86*11mm; Whole product:86*86*36mm;
Casing	Flameresistant PC
Net Weight	156.8g(1 way) / 165.3g(2 way) / 173.9g(3 way)
Gross Weight	226.1g(1 way) / 234.2g(2 way) / 242.8g(3 way)

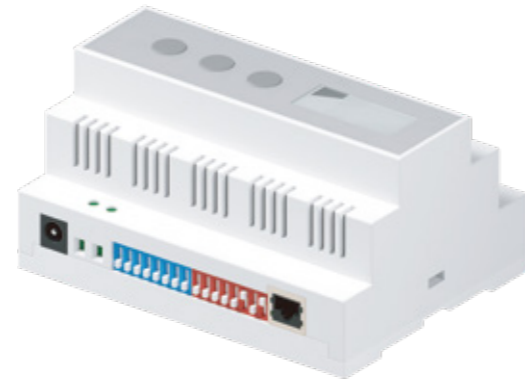
Radio	
Radio Protocol	CoSS, ZigBee, Wi-Fi
Signal Range(Open Field)	200m

General	
Functions	One-click pairing, device management, weather display, scenes control, multi GUI skin, device control, remote control via mobile app
Support Devices	All CoSS equipment, SONOS music box
Controllable Devices	Switches, lights, curtain motors, tubular motors, underfloor thermostats, fan coil thermostat, air conditioner gateways, electrical appliances(via SPOT-universal infrared controllers), etc.

Smart Central Air-conditioning Gateway

Connect VRV central AC to LifeSmart system with AC gateway

- Smart temperature adjustment**
- Energy consumption saving**
- Scheduled task**



- Voice control
- App control
- Communicates with other devices



General	
Model Number	LS175
Operating Temperature	-20~85°C
Operating Humidity	<80%
Power Supply	DC 12V
Static Consumption	<1.2W
Maximum Overload	-
Indicator	Yes
Display	Backlit display
Installation Method	-
Interface	Control output*14 DC power in, RJ45
Button	Dial switch*2 Set, Up, Down

Radio	
Radio Protocol	CoSS
Signal Range (Open Field)	100m

Function Info	
Mode	Cooling / heating / ventilation / dehumidification
Temperature Range	19-30°C
Set Stepping	1°C
Measurement Accuracy	-
Temperature Sensor	-

Construction	
Color	White
Dimensions	105*86*58mm
Weight	200g
Casing	Flameresitant ABS

Thermostatic Radiator Valve

Actualizes independent temperature control of every single room at your home remotely, saving energy and money for you.

- Easy Installation without no need of tools**
- Clearly display in local LCD panel**
- Precise in PID temperature control**
- Customizable personal heating schedule**



- Voice control
- App control
- Communicates with other devices



General	
Model Number	LS197
Operating Temperature	0-45°C
Operating Humidity	5~90%
Power Supply	2 AA alkaline batteries, 3V
Temperature Setting Range	5°C~35°C
Button	Local button × 5
Display	LCD
Connection Type	M30 x 1.5
Adapter	RAV, RA, RAVL
Installation	Plug and play
Socket Standard	EU & FR socket

Radio	
Radio Protocol	CoSS
Signal Range (Open Field)	200m




Construction	
Color	Ivory white
Dimension	φ55*69mm
Weight	125g (without battery)
Casing	ABS+PC

ENERGY MANAGEMENT



Smart Plug

Smart remote control, changing traditional electronic appliances to be smart ones

-  **Easy pairing**
-  **Scheduled task**
-  **Secure casing with flameresistant material**

 Voice control  App control  Communicates with other devices



General

Model Number	LS002
Operating Temperature	-5~45°C
Operating Humidity	5~90%
Power Supply	AC 100-240V 50/60Hz
Static Consumption	<0.5W
Maximum Overload	10A
Button	Pairing/operating button
Indicator	Brightness adjustable LED
Electricity Metering	No
Manual Control	Yes
Installation	Plug and play
Socket Standard	New national standard 2/3 holes mutual socket

Radio

Radio Protocol	CoSS
Signal Range (Open Field)	200m




Construction

Color	Ivory white
Dimension	65*65*36mm
Weight	95g
Casing	Flameresistant PC

Smart Plug

(ZigBee US, with Monitor Energy Usage)

US standard plug, changing traditional electronic appliances to be smart ones

-  **Energy-consumption monitoring**
-  **Scheduled task support**
-  **Secure casing with flameresistant material**



-  App control
-  Communicates with other devices

General	
Model Number	HPPA21SZ
Installation	Plug and play
Operating Temperature	-5~45°C
Operating Humidity	5~90%
Operating Voltage	AC 100-240V 50/60Hz
Operating Frequency	2400~2483.5MHz
Maximum Load	1800W(15A)
IP Grade	IP20
Power Consumption	≤0.5W
Socket Standard	US Socket




Radio	
Radio Protocol	ZigBee 3.0
Signal Range (Open Field)	50m

Construction	
Color	White
Dimension	68*38*53.8mm;
Weight	PC
Casing	60g

Smart Plug

(ZigBee UK, with Monitor Energy Usage)

UK standard plug, changing traditional electronic appliances to be smart ones

-  **Energy-consumption monitoring**
-  **Scheduled task support**
-  **Secure casing with flameresistant material**



-  App control
-  Communicates with other devices




General	
Model Number	LS254
Installation	Plug and play
Operating Temperature	-5~45°C
Operating Humidity	5~90%
Operating Voltage	AC 100-240V 50/60Hz
Operating Frequency	2400~2483.5MHz
Maximum Load	3120W(13A)
Power Consumption	≤1.0W
Socket Standard	UK Socket

Radio	
Radio Protocol	ZigBee 3.0
Signal Range (Open Field)	50m



Construction	
Color	White
Dimension	56*56*66.3mm;
Weight	PC
Casing	93g

Smart Plug - EU&FR

EU&FR standard plug, changing traditional electronic appliances to be smart ones

-  **Energy-consumption monitoring**
-  **Scheduled task support**
-  **Secure casing with flameresistant material**



 Voice control  App control  Communicates with other devices






General	
Model Number	LS159
Operating Temperature	-5~45°C
Operating Humidity	5~90%
Operating Voltage	AC 100-240V 50/60Hz
Static Consumption	≤0.5W
Maximum Overload	16A
Button	Pairing/operating button
Indicator	RGB LED
Electricity Metering	Yes
Manual Control	Yes
Installation	Plug and play
Socket Standard	EU & FR socket

Radio	
Radio Protocol	CoSS
Signal Range (Open Field)	200m

Construction	
Color	Ivory white
Dimension	61*61*84mm
Weight	95g
Casing	Flameresistant PC

RS485 Converter

Transfer RS485 signal to CoSS signal

-  **Support RS485 protocol communication**
-  **Easy to integrate with 3rd party devices**
-  **Multiple functions for energy usage monitoring of electric meter and controlling of traditional HVAC**



 App control  Communicates with other devices

General	
Model Number	LS080HV
Operating Temperature	-5~45°C
Operating Humidity	5~90%
Power Supply	AC 100-240V or DC12V
Power Consumption	Standby mode power consumption<1.5W
Interfaces	AD+, BD-, GND, DC+, 5V output

Radio	
Radio Protocol	CoSS
Radio Frequency	433MHz
Signal Range (Open Field)	200m


Construction	
Color	Ivory white
Dimensions	83.6*47.0*22.3mm
Weight	50g
Casing	ABS

General Controller

A professional engineer device, updating switches/buttons/sensors of dry contact to integrate with LifeSmart system perfectly and achieve intelligent control

 **Strong compatible for multiple smart home devices**

 **Easy to integrate 3rd party devices**

 **Multiple functions for light control, garage door control, etc.**



 Voice control  App control  Communicates with other devices

General

Model Number	LS143
Operating Temperature	-5~45°C
Operating Humidity	5~90%
Power Supply	DC 12V/24V
Power Consumption	Standby mode power consumption<1.5W
Maximum Overload	3A
Interfaces	5 control modes, 3 interfaces maximum

Radio

Radio Protocol	CoSS
Signal Range (Open Field)	200m

Construction


Color	Ivory white
Dimensions	83.6*47.0*22.3mm
Weight	50g
Casing	ABS

HA Interface Adaptor

A professional engineer device, updating switches/buttons/sensors of dry contact to integrate with LifeSmart system perfectly and achieve intelligent control

 **Compact size**

 **Wall mount design, easy to incorporate**

 **Multiple functions for light control, garage door control, etc.**



 Voice control  App control  Communicates with other devices

General

Model Number	LS155
Operating Temperature	-5~45°C
Operating Humidity	5~90%
Power Supply	AC 100-240V 50/60Hz
Power Consumption	<1W
Relay Overload	DC 30V 2A AC 125V 0.5A
Interfaces	HA Interface X 3 Relay Interface X 3 Input Indication Interface X 3
Indicator Light	Pairing Interface overall status (INFO) Interface status X 9
Installation	Wall mount

Radio





Radio Protocol	CoSS
Range (Open Field)	100m

Construction

Color	White
Dimensions	92*32*18.7mm
Weight	29g
Case	ABS+PC

Universal Remote Controller - SPOT

A fantastic IR remote controller to simplify your life by interacting with all LifeSmart product series

-  **Universal IR remote control**
-  **Unique exterior design - ornamental and also practical as a desktop storage unit**
-  **Convenient USB charge interface**
-  **16 Million colors to create various lighting effects**

-  Voice control
-  App control
-  Communicates with other devices



General

Operating Temperature	-5~45°C
Operating Humidity	5~90%
Power Supply	DC 5V
Interfaces	Micro USB power supply USB output
Button	Configuration button
Indicator	16 million color
Remote Range	360°, 5-10m
Remote Frequency	38KHz

Software

APP Control	Yes
Voice Control	Yes
Code Library Match	Yes
Code Library Update	Yes
Remote Control Learning	Yes

SPOT (WiFi Series)

Model Number	LS136(CoSS)
Power Consumption	≤1.3W
Radio Protocol	Wi-Fi 2.4GHz
Signal Range (Open Field)	50m

SPOT (CoSS Series)





Model Number	LS136 / LS152(Japan)
Power Consumption	≤1W
Radio Protocol	CoSS
Signal Range (Open Field)	100m

Construction

Color	Ivory white
Dimensions	128*128*53mm
Weight	260g
Casing	ABS

SPOT Mini

An IR remote controller to simplify your life by interacting with all LifeSmart smart home system.

-  **IR Appliances Control**
-  **Supports magnetically wall installation**
-  **Up to 12m infrared distance**
-  **Full Angle IR remote range**

-  App control
-  Communicates with other devices



General

Model Number	LS252WH
Installation	Wall mount/plug and play
Operating Temperature	-5-45°C
Operating Humidity	5~90%
Interface	Micro USB
Indicator	Green LED
Button	Pairing button
Power Supply	DC 5V/2A
Power Consumption	<1W
Remote Frequency	38KHz
Remote Range	Vertical Direction: 180° Horizontal Direction: 360° Distance: 5-12m

Construction

White/Black	White
Dimension	φ79.5*25mm
Casing	PC,ABS
Net Weight	70g

Radio

Radio Protocol	CoSS
Signal Range(Open Field)	200m

Smart Residence



Smart Bathroom

Water Leak Prevention
Automatic Triggering of Privacy Glass

Smart Bedroom

Timer Switch of Curtains
Smart Lighting
Smart HVAC

Smart Yard

Break-in Alarm
Outdoor Camera
Access Control

Smart Doorway

Home Mode/Away Mode
Smart Doorlock

Smart Kitchen

Gas Leak Prevention
Water Leak Prevention
Smart Appliance Control

Smart Living Room

All-in-one Smart Control Panel
Customizable Scenarios
Smart Entertainment

As the nominated supplier of the smart home solution for the Beijing 2022 Winter Olympics, LifeSmart equips the Beijing Winter Olympics Village with the full smart home solutions integrating smart curtains, smart plugs, door/window sensors, motion sensors, smart HVAC, and smart lighting. These solutions create residential environments featuring comfortability, safety, intelligence, and energy efficiency.



AP Group, Thailand



List Properties, Japan



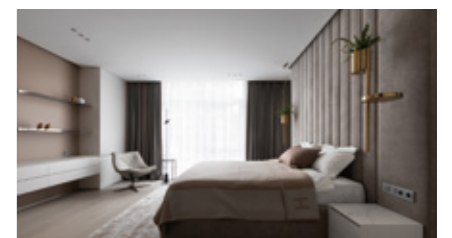
Lixil, Japan



Country Garden, Malaysia



Shahan Tower, Iraq



Greentech Land, Philippines

Smart Hotel

LifeSmart provides hotel partners with energy-saving, comfortable, efficient, and safe all-scene smart products, and creates high-quality hotel services and lifestyles for consumers. The industry-leading smart hotel management system can significantly improve hotel operation efficiency and reduce hotel management costs, helping hotel partners maximize their revenue.

1 Check-in

Online Room Selection

Self Check-in

2 During the stay

Smart Door Lock

Smart HVAC

Voice Control

Smart Lighting

Smart Shading

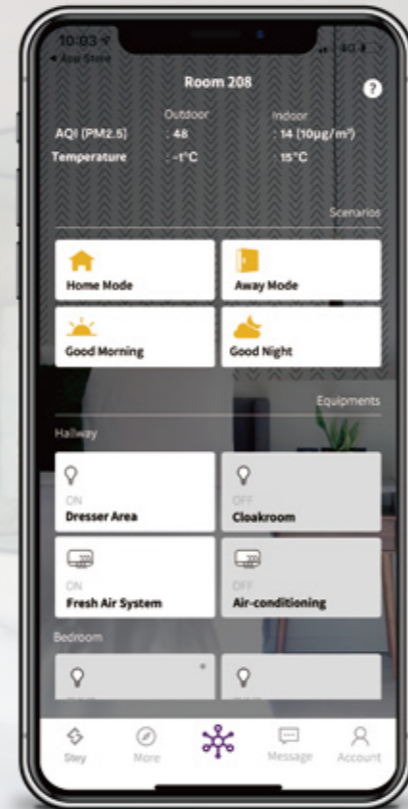
APP Control

3 Check-out

Online Check-out

Online Feedback

Invoicing Appointment



Stey

As a co-living brand from Northern Europe, Stey has created an innovative blend of home, co-living space and hotel, combining traditional hospitality with the smart digital solutions powered by LifeSmart.

Stey has redefined the “link” between people and space by using the advanced AI and IoT technology. We believe that design and technology will deeply change our daily life. LifeSmart and Stey will together deliver a new living experience for every single customer.

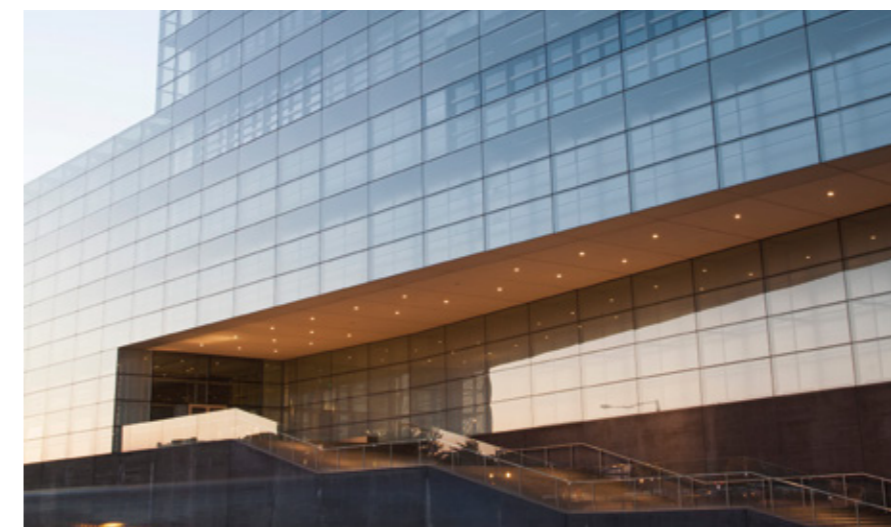
Smart Office

LifeSmart Smart Office Solution is committed to providing enterprises with the ultimate energy management strategy, efficient space operation strategy, and humanized light adjustment strategy. We use cloud computing and edge computing technology, combined with our software and hardware product capabilities, to digitize the office, and use a visual management system to empower the modern management of the enterprise.



LifeSmart offers smart office solutions to the Alibaba headquarter office (290,000 square meters), Baidu headquarter office (160,000 square meters), and Huawei Indonesia office (13,600 square meters). The powerful LifeSmart Enterprise Platform gives us not only the wireless control of all smart devices under our brand but also access to the intelligent office management systems of our customers.

LifeSmart provides different scenario-based solutions for the office area and meeting rooms. Operations on air conditioners, lights, and curtains can be automatically triggered in accordance with the users' habits in the office, making the office more intelligent, comfortable, and energy-efficient.



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