Website

www.global.ilifesmart.com

Cololight Website

www.cololight.com

Busines

inquiry@ilifesmart.com

Customer Service

support@ilifesmart.com

in LinkedIn: LifeSmart

Instagram: LifeSmart(@ilifesmart)

Facebook: LifeSmart(@ilifesmarthome)

**Y** Twitter: LifeSmart(@ilifesmarthome)

YouTube:LifeSmart

## LifeSmart

SMART HOME PRODUCT



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#### LifeSmart

# Digitize the physical world

Every single home will become a smart home, every single office will become a smart office

LifeSmart is a leading IoT company focusing on the global smart home market, and our products and solutions have served nearly 1 million customers over 30 countries, creating values for their everyday life.

#### **Global Awards**

The superior design of our products has been awarded great prizes: CES Innovation Awards, Good Design Award, iF Design Award, etc,.

#### **HomeKit Compatible**

LifeSmart now works with Apple HomeKit. Among all the leading brands, LifeSmart has hitherto offered the most home devices to be HomeKit compatible.





#### Ultra Long Distance, Super Quick Speed

CoSS protocol shares multiple advantages which include better coverage, larger capacity, lower power consumption and higher security level.

#### 800m

CoSS can achieve ultra-long distance signal transmission of 800 meters from LifeSmart smart station to other home devices.

#### 100ms

The signal delay could be less than 100ms.

#### 5 years

03

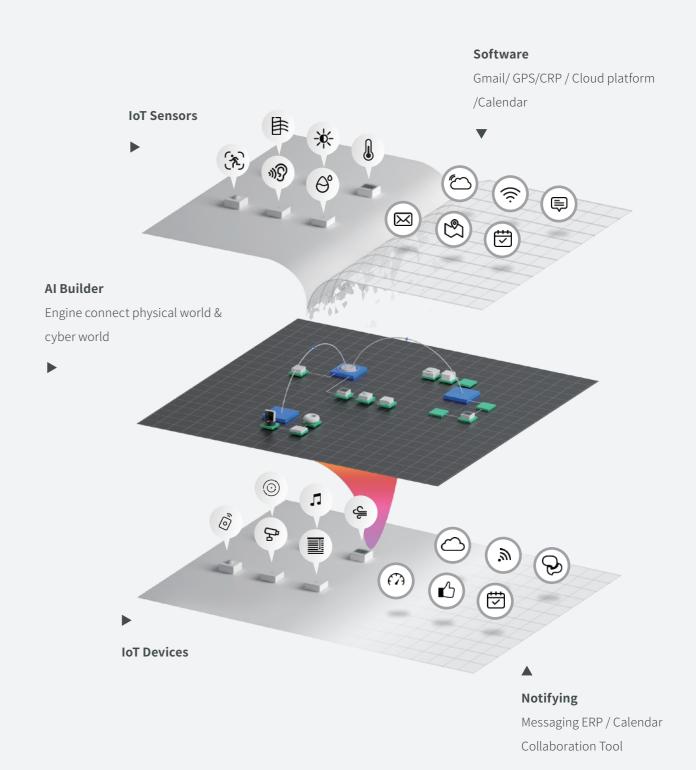
Based on CoSS, we are able to deliver the smart switch product which supports 5 years battery life with ER18505 battery.

CoSS	ZigBee	Wi-Fi	Z-Wave
200-800m	30-100m, can cascade devices	40m	40-100m, limited cascade of devices
Low	low	High	Low
High	High	High	Low
High(support more than 100 devices)	High	Low	Low
Low (1kbps-128kbps)	High(256kbps)	Very High (>54mbps)	Low(9.6kbps/40kbps)
Low( work instantaneously)	Medium (work instantaneously)	High (work continuously)	Medium (work instantaneously)
High	High	High	High
	200-800m  Low  High  High(support more than 100 devices)  Low (1kbps-128kbps)  Low( work instantaneously)	200-800m 30-100m, can cascade devices  Low low  High High  High(support more than 100 devices) High  Low (1kbps-128kbps) High(256kbps)  Low( work instantaneously) Medium (work instantaneously)	200-800m 30-100m, cancascade devices 40m  Low low High  High High High  High(support more than 100 devices) High Low  Low (1kbps-128kbps) High(256kbps) Very High (>54mbps)  Low (work instantaneously) Medium (work instantaneously) High (work continuously)

#### Al Builder

#### **Create Unlimited Devices Communication Policies**

Al Builder is an open and flexible computing framework which fulfills the users' personalized requirements now and empowered by the cloud AI on a learning basis. With AI Builder, you are able to deliver multiple outputs with multiple sensor conditions and computing policies, to create any smart home communication rules as your imagination.



#### **LifeSmart App**

LifeSmart App supports all kinds of LifeSmart devices and other third-party ZigBee/Z-Wave devices. You may monitor and interact with your home anywhere and anytime through mobile, bringing comfort and efficiency of smart home management to a new level.

#### **System function**

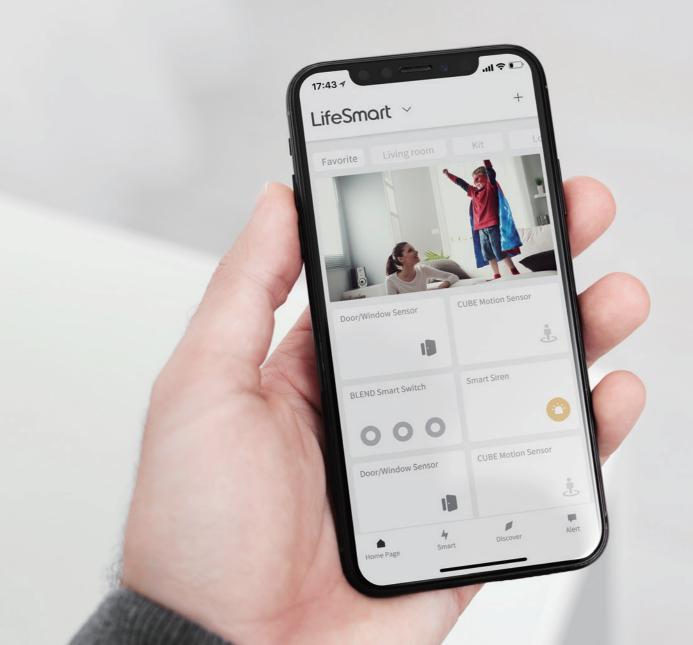
Push notification, Al builder, Schedule timer, Global account,
OTA upgrade, Local network access, Device share, Engineering
mode, RSSI monitor, Device backup.

iOS

Android



\* Minimum system requirement Android 4.0, iOS 7.0



#### Cybersecurity

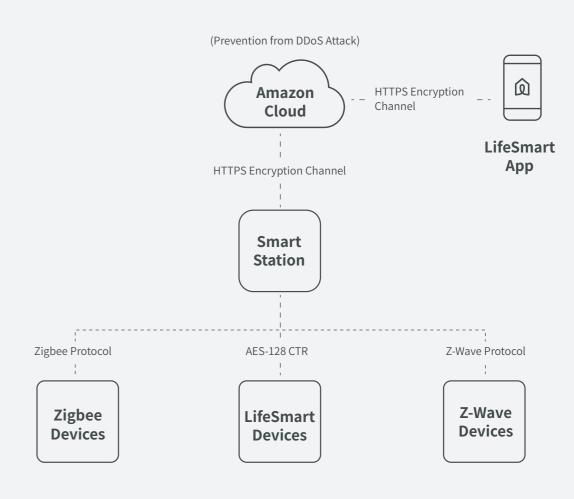
#### Bank Level Encryption and Security

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.

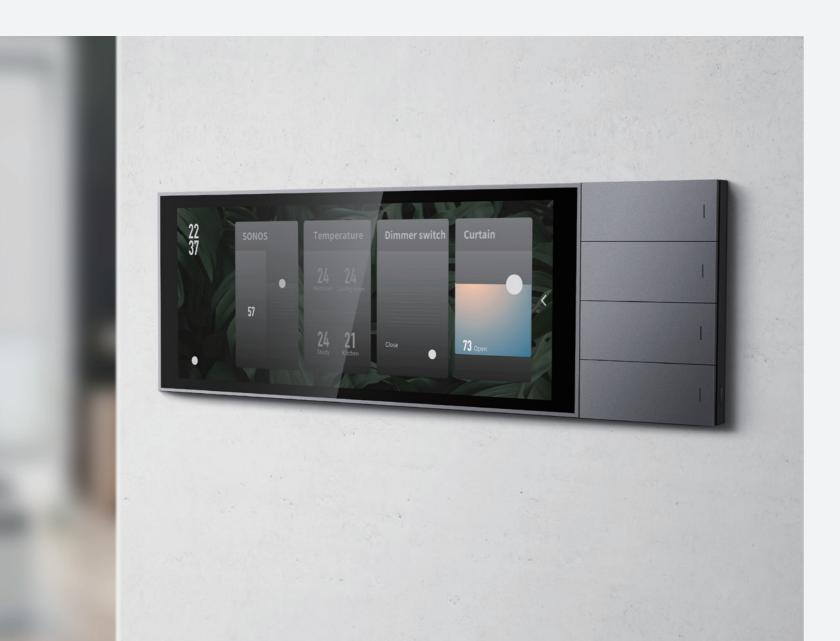
- Bank level encryption
- Z-Wave Security S2 certification
- Independent key management for every single device
- Minimum authorization management for cloud service
- All data encryption





#### **Interaction Center**

The all-in-one smart terminal takes protection of you and all your properties



#### **Nature**

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



Customizable physical buttons to switch



Elegant anodized aluminum craft







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

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

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	
Oprating System	Android 5.1	
Bluetooth	Yes (Bluetooth 4.2)	
Speaker	Yes	
Microphone	Yes	

#### **Gateway**

More than convenient when everything gets connected



#### **Smart Station**

LS082WH

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 processesing



Multiple-protocol support







Radio	Smart Station	Smart Station (CoSS+Zigbee)	Smart Station (CoSS+Z-Wave)
		(CO33+Zigbee)	(COSS-2-Wave)
Radio Protocol	CoSS	CoSS & Zigbee	CoSS & Z-Wave
Radio Frequency	433~922MHz	CoSS: 433~922MHz / Zigbee: 2.4GHz	CoSS: 433~922MHz / Z-Wave
Signal Distance (Open Field)	800m	CoSS: 800m / Zigbee: 30-100m	CoSS: 800 m / Zigbee: 40-100 m

General	
Model Number	LS082WH
Operating Temperature	-5~45°C
Operating Humidity	5~90%
Power Supply	DC 5V
Power Consumption	<2.5W
Interfaces	Power supply 1/ RJ45 1/ Reset hole 1
Indicator	Yes
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

#### Cameras

Catch every single vital moment for peace of mind



### **FRAME 360**

Ultimate camera with portable wireless design, free rotation base, and new sticky notes feature

1080P high definition real-time monitoring



Two-way talk



IR night view



Motion detection and alarm notifications



(1) Voice control (2) App control (36) Communicats with other devices

General	
Model Number	LS053WH
FOV	105°
Operating Temperature	-5~45°C
Operating Humidity	5~90%
Power supply	DC 5V
Power consumption	<3.5W
Battery	Yes, built-in 280mAh
Interface	Micro USB power input
Indicator	RGB LED*2
Ingress Protection	Indoor
CommunicationProtocol	Wi-Fi 2.4GHz
Button	Switch
	Pairing/operating button
Resolution	1080P
Compression	H.264
Night view	IR 10m
PTZ	Horizontal 360° infinite remote panning
	Vertical 16° manual adjustment
Motion Alarm	Yes

Audio	
Two-way Talk	Yes
Audio Message	Yes
Speaker	Yes
Mic	Yes

Storage	
Built-in Storage	16GB
External Storage	No

Construction	
Color	Black+white
Dimension	Camera main body: 66*66*26mm
	Rotatable base: 66*27mm
Weight	Camera main body: 110g
	Rotatable base: 160g
Casing	POM / ABS+PC

### **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

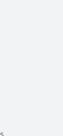


Motion detection and alarm notifications





Voice control
 App control
 Communicats with other devices



General	
Model Number	LS198
Fov	90°
Operating Temperature	-20°~60°
Operating Humidity	5~90%
Power Supply	DC 5V
Power Consumption	<5W
Battery	No
Interface	Micro USB power input
	TF card slot
Indicator	No
Ingress Protection	Indoor
Communicationprotocol	Wi-Fi 2.4GHz
Button	Pairing/operating button
Resolution	1080P
Compression	H.264
Night View	IR 8m
PTZ	Horizontal 355° remote panning
	Vertical 89° remote tilting
Motion Alarm	Yes

LifeSmart	

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

Storage	
Built-in Storage	No
External Storage	TF card

Construction	
Color	Ivory white
Dimension	78.5*78.5*115mm
Weight	180g
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





(Q) Voice control App control (SC) Communicats with other devices



General	
Model Number	LS179
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
	Antenna port
	TF card slot
Indicator	No
Ingress Protection	Indoor/Outdoor IP66
Communicationprotocol	Wi-Fi 2.4GHz
Button	Pair/operate button
Resolution	1080P
Compression	H.264
Night View	IR 10m
PTZ	Manual adjustment

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

Storage	l
Built-in Storage	No
External Storage	TF card

Construction	
Color	Ivory white
Dimension	66*66*182mm(with bracket)
Weight	375g
Casing	Aluminium alloy casing

#### **Smart Locks**

A smart and visible way to guard your home





Video Smart Door Lock

Innovatively featuring an HD camera built in bezel-less design with stylish finish and an emphasis on ergonomics



Multiple access



iF World Design Award



Detect break-in and entrance attempts



Video intercom



Operating Humidity	20~90%
Power Supply	8 AA alkaline batteries, 12V
Emergency Power Supply	USB
Battery Life	10 times per day, last about 1 year
Interface	Micro USB emergency power interface
Button	Fingerprint button
	Keyboard, Reset button
	Code matching button
	Doorbell button
	Door lock safety knob
	Back cover open button
Display	LED display
Camera	Lens F2.5
	Field angle: 120 °
	Resolution: 640X480P
	Night vision: visible light compensation
Speaker	High fidelity speaker
	HD microphone
Radio	

CoSS / Wi-Fi: for video stream

CoSS: 200m / Wi-Fi: 50m

Radio Protocol

Signal Range (Open Field)

## **Smart Door Lock -**

Classic

A smart lock with multiple ways for access and can communicate with your home devices



**Multiple access** 



Anti-theft lock case



**Detect break-in and entrance attempts** 





① Voice control ① App control ② Communicats with other devices



-30~60°C

USB

8 AA alkaline batteries, 12V

Fingerprint button

Doorbell button Door lock safety knob Back cover open button

LED display N/A

CoSS

High fidelity speaker HD microphone

Keyboard Reset button

Code matching button

10 times per day, last about 1 year

Micro USB emergency power interface

General		
Model Number	LS101GS/SL	Operating Temperature
Color	Gold / Silver	Operating Humidity
Dimensions	385*75*33mm	Power Supply
Weight	4130g	Emergency Power Supply
Casing	Glass panel, zinc alloy	Battery Life
Lock Case Grade	Super-B anti-theft lock case	Interface
Compatible Lock	6068 lock body	Button
Lock Body Size	24*240 Square lock body (standard)	
	30*240 Round lock body (optional)	
	388 series overlord lock (optional)	
Open Direction	Left outer opening/ Right outer opening/	
	Left inner opening/ Right inner opening	
Unlock Mode	Fingerprint, password, NFC card,	Display
	emergency key	Camera
Fingerprint Module	Biological fingerprint sensor	Speaker
Rejection Rate	≤1%	Microphone
False Recognition Rate	≤0.001%	
Password Length	6-12 Digit	Radio
Cryptographic Function	Visitor temporary password	Rudio
	Privacy guard password	Radio Protocol
	Hijacking password alarm	Signal Range (Open Field)
Storage Quantity	Fingerprint*100/ Password*30/	
	NFC card*255	

## Yale Door Lock Module LS147

A module for connecting your classic Yale lock to your smart home system



Compatible with multiple Yale locks



Compact to be mounted inside the lock

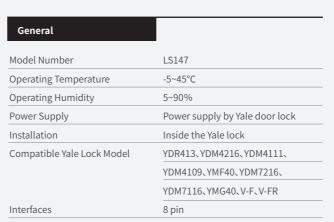


Upgrade classic lock to a smart one





(1) Voice control (2) App control (36) Communicats with other devices





Radio	
Radio Protocol	CoSS
Signal Range (Open Field)	100m
Construction	
Color	Ivory white
Dimensions	18*18*50mm
Weight	8g
Casing	ABS

#### Sensors

Stable operation, stay



#### **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

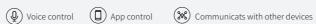


Notifications and record searching via



Compact size and could be placed anywhere







General	
Model Number	LS062WH
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	3m/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 LSOGSWH

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



Tiny size and could be placed anywhere





(Q) Voice control App control (SC) Communicats with other devices





General	
Model Number	LS063WH
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		
Construction		
	Ivory white	
Color	Ivory white 38.4*38.4*16.2mm	
Construction  Color  Dimensions  Weight		

## **CUBE Door/Window** Sensor LSO58WH

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



Remote alarm once opening or vibrating



Real-time feedback on door/window



Notifications and record searching via



One-button for scenes control





(1) Voice control (2) App control (36) Communicats with other devices

Apple HomeKit	
---------------	--

Radio Protocol

General	
Model Number	LS058WH
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	-
Audia	

Signal Kange (Open Field)	100111
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







Q Voice control App control  $\textcircled{Results Model Mode$ 



Radio

Casing

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 Protocol	CoSS
Signal Range (Open Field)	100m
Construction	
Construction	
Color	Ivory white

50\*72\*20mm

31g ABS+PC

#### **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** 







Radio

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 $\times 2$
	(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



	_
idio Protocol	CoSS
gnal Range (Open Field)	200m
Construction	
le.	Ivory white
blor	ivory writte
mensions	71*71*32mm
eight	55g
sing	ABS

#### 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



Compact size and could be placed anywhere





① Voice control ① App control ② Communicats with other devices



WH °C 6
°C 6
6
battery, 3V
1
2 years
e infrared sensor, light sensor
20°

Radio	
Radio Protocol	CoSS
Signal Range (Open Field)	200m
Construction	
Color	Ivory white
Dimensions	70*70*34mm
Weight	46g
Casing	ABS

### **Human Presence** Sensor - Radar Detector

LS189

Adopt microwave radar technology to sensitively detect human motion



Extremely high sensitivity



Super wide detection range of up to 10 meters



Notifications and record searching via the app



Not affected by temperature





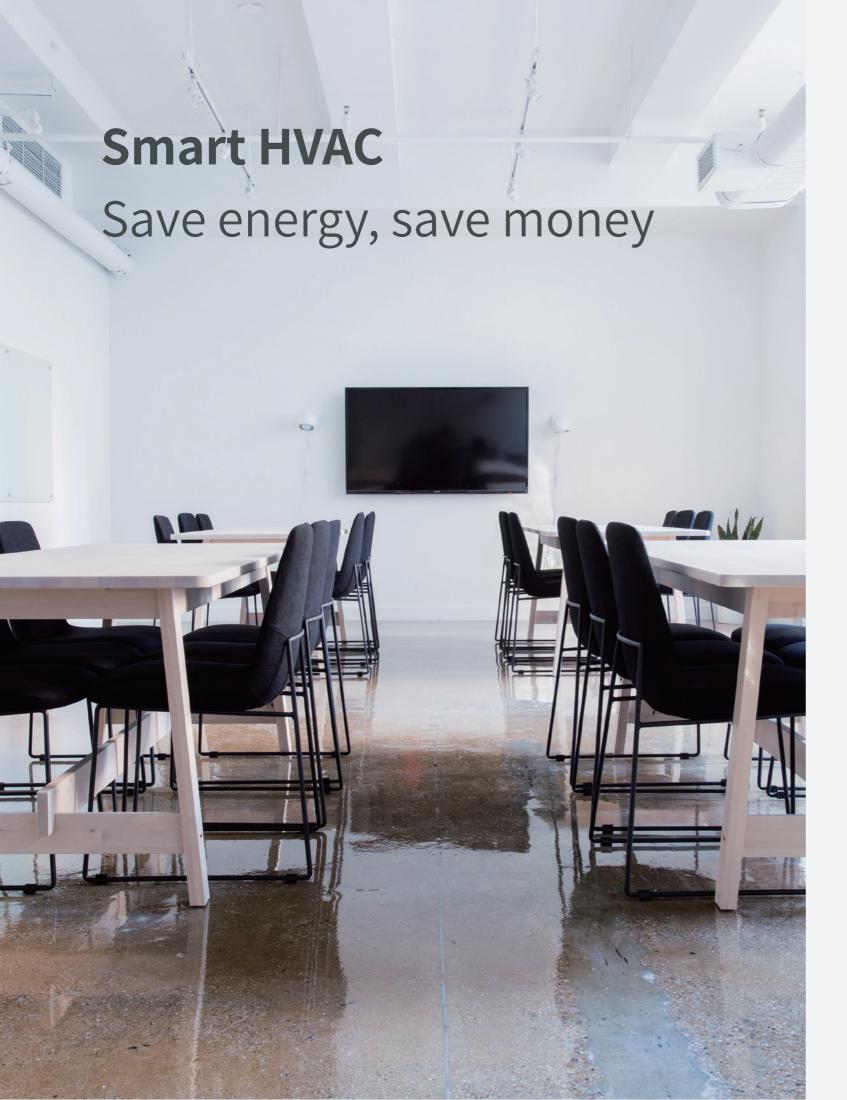
(Q) Voice control (D) App control (S) Communicats with other devices

General	
Model Number	LS189
Operating Temperature	-5~45°C
Operating Humidity	5~90%
Power Supply	DC 5V
Static Consumption	<0.6W
Battery Life	Up to 2 years
Sensitive Element	24–24.25GHz radar
Max. Detection Distance	Up to 10m





Radio	
Radio Protocol	CoSS
Signal Range (Open Field)	200m
Construction	
Color	Ivory white
Dimensions	Detector: 26*12*23mm
	Power supply module: 83*22*47mm
	Connector length: 350mm
Weight	48g
Casing	ABS



## **Smart Central** Air-conditioning Gateway

Connect VRV central AC to LifeSmart system with AC gateway



Smart temperature adjustment



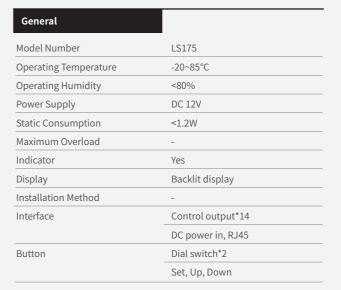
**Energy consumption saving** 



Scheduled task











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

## **Smart Fan Coil** Thermostat LS131

Perfectly integrated into the FCU central air-conditioning smart control system



Smart temperature adjustment



**Energy consumption saving** 



Scheduled task support



(Q) Voice control App control (S) Communicats with other devices



General	
Model Number	LS131
Operating Temperature	-5~45°C
Operating Humidity	5~90%
Power Supply	AC 230V 50/60Hz
Power Consumption	1W
Maximum Overload	3A
Indicator	-
Display	Backlit display
Installation	Flush mount
Interface	Neutral wire in, Live wire in,
	Valve open interface,
	Valve close interface,
	High speed interface,
	Medium speed interface,
	Low speed interface,
Button	Mode button,
	Fan speed button,
	Power button, Up button,
	Down button,

Radio Protocol	CoSS
Signal Range (Open Field)	100m
Function Info	
Mode	Cooling / Heating / Ventilation
Temperature Range	16-32°C
Set Stepping	0.5°C
Measurement Accuracy	0.1°C
Temperature Sensor	Thermistor B=3380 10K@25°C
Construction	
Color	White / Gold / Silver (optional)
Dimension	86*86*50mm
	70.9*70.9*44.5mm (without frame)
Weight	110g
Casing	Flameresitant PC

## **Smart Underfloor** Thermostat LS130

Essential for your family's comfort in cold winter



Smart temperature adjustment



**Energy consumption saving** 



Scheduled task support



(1) Voice control (2) App control (3%) Communicats with other devices



General	
Model Number	LS130
Operating Temperature	-5~45°C
Operating Humidity	5~90%
Power Supply	AC 100-250V 50/60Hz
Power Consumption	1W
Maximum Overload	10A
Indicator	-
Display	Backlit display
Installation	Flush mount
Interface	Neutral wire in, Live wire in
	Valve open, R25C/10K3380*2
	System clock button
Button	Menu button, Power button
	Up button, Down button

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

Function Info	
Mode	Internal temperature control
	External temperature control
	Dual-temperature control
Temperature Range	Internal 5-35°C
	External 0-90°C
Set Stepping	0.5°C
Measurement Accuracy	0.1°C
Temperature Sensor	Thermistor B=3380 10K@25°C

Construction	
Color	White / Gold / Silver (optional)
Dimension	86*86*50mm
	70.9*70.9*44.5mm (without frame)
Weight	180g
Casing	Flameresitant PC

## **Switches** Siri-controlled switches free your hands



#### **BLEND Smart Switch**

LS055WH/GD/BL LS056WH/GD/BL LS057WH/GD/BL

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











	1 101 01
•	works with the
	Google Assistant



Live+neutral
16A magnetic latching relay
-5~45°C
5~90%
AC 100-240V 50/60Hz
<1.5W
Resistive load: 500W per channel
Inductive/Capacitive load: 200W per channel
16Million colors, brightness adjusted

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

BLEND Light Switch (1 gang)	
Model Number	LS055WH/GD/BL
Weight	100g
BLEND Light Switch (2 gang)	
Model Number	LS056WH/GD/BL
Weight	110g

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

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

#### **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







① Voice control ① App control ② Communicats with other devices







Live+neutral
16A magnetic latching relay
5~45°C
5~90%
AC 100-240V 50/60Hz
<1.5W
Resistive load: 500W per channel
Inductive/Capacitive load: 200W per channel
16Million colors

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

Model Number	LC120W/LI/DI	
Weight	LS139WH/BL 136g	
weight	130g	
Moonstone Switch (1 gang)		_
Model Number	LS140WH/BL	
Weight	141g	
Moonstone Switch (1 gang)		
Model Number	LS141WH/BL	
Weight	148g	
Radio		
Radio Protocol	CoSS	
Signal Range (Open Field)	200m	

## **Moonstone Switch**

#### Touchable switch leads you into a simple smart life



Simple modern design, jade like touch



**Vibration interactions** 



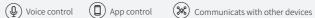
Customized 16 million colors indicator light



Dual control, multiple control













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

Moonstone Switch 120 (1 gang)	
Model Number	LS123WH/BL
Weight	151g
Moonstone Switch 120 (1 gang)	
Model Number	LS124WH/BL
Weight	158g
Moonstone Switch 120 (1 gang)	
moonstone ownen 120 (1 gang)	
Model Number	LS125WH/BL
Weight	167g
Radio	
Radio Protocol	CoSS
Signal Range (Open Field)	200m

## **Stellar Switch**

LS170WH/GD LS171WH/GD LS172WH/GD LS173WH/GD

#### Independent power supply, perfect solution for live only



Human engineering design for comfortable touch



No flicker, safe and stable



No need to damage your wall for extra wiring



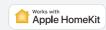
Dual control, multiple control





① Voice control ① App control ② Communicats with other devices









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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 / Golden
Dimension	86*86*39mm
Casing	ABS+PC
Casilig	ADSTEC

Stellar Switch (1 gang)	
Model Number	LS170WH/GD
Wiring	Live only / Live+neutral
Weight	115g

Stellar Switch (2 gang)	
Model Number	LS171WH/GD
Wiring	Live only / Live+neutral
Weight	124g

Stellar Switch (3 gang)	
Model Number	LS172WH/GD
Wiring	Live only / Live+veutral
Weight	133g

Dual Control Only	
Model Number	LS173WH/GD
Wiring	No wiring
Weight	99g

## **Starry Switch**

LS185WH/BL/GD

LS186WH/BL/GD

#### 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









Model Number

Weight

Starry Switch (1 gang)





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

wiring	Live only / Live+neutral
Weight	126g
Starry Switch (2 gang)	
Model Number	LS186WH/BL/GD
Wiring	Live only / Live+neutral

135g

LS185WH/BL/GD

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

Dual Control Only	
Model Number	LS188WH/BL/GD
Wiring	No wiring
Weight	110g

## Dimmer& **Motion Sensor Switch** LS174

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







General	
Product Type	Wall mount switch
Wiring	Live+neutral
Control Unit	Triac control unit(one way)
Conpatible 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 (embeded montion sensor)
Light Detection	Yes (embeded light sensor)

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

works with amazon alexa

#### **Dimmer Control**

Customize your own brightness with motion detection



Easy pairing



Indicator LED



Precise brightness control by percentage











General	
Model Number	LS180
Wiring	Live+neutral
Control Unit	0/1-10V Dimmer control(One way)
Conpatible Tights	0/1-10V Dimmer control lamp,
	maximal 50 lamps(within 100mA)
Operating Temperature	-5~45°C
Operating Humidity	5~90%
Power Supply	AC 100-240V 50/60Hz
Static Consumption	<1W
Maximum Overload	-
Button	Pairing button
Indicator	IED
Motion Detection	Yes
Light Detection	Yes

Raulo	
adio Protocol	CoSS
ignal Range (Open Field)	100m
Construction	
olor	Pearl white
ize	111.5*42.5*24mm
/eight	55g
asing	PC

#### **CUBE Clicker**

#### A simple click to run complex scenes

Compact size and could be placed anywhere

Easily switch to different scenes

Multiple cololr options(White/Red/Wood)







① Voice control ① App control ② Communicats with other devices

General	
Model Number	LS069WH/RD/WG
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 troditional switch into a smart one

The most compact smart switch module



Update a traditional switch to a smart



Strong compatibility to different switch







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	PC





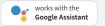




One Way	
Model Number	LS176
Control unit	8A magnetic latching relay (one way)
Size	42*32*16mm
Weight	20g

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

## **Smart Plug**

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



Easy pairing



Scheduled task



Secure casing with flameresistant material





(a) Voice control (b) App control (c) Communicats 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
Indicatior	Brightness adjustable LED
Electricity Metering	No
Manual Control	Yes
Installation	Plug and play
Socket Standard	New national standard 2/3 holes
	mutual socket

Radio Protocol	CoSS	
Signal Range (Open Field)	200m	
Carratum attan		
Construction		
	lvory white	
Color	Ivory white 65*65*36mm	
Color Dimension Weight		

## Smart Plug - EU&FR

LS159

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



**Energy-consumption monitoring** 



Scheduled task support



Secure casing with flameresistant





① Voice control ① App control ② Communicats 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
Indicatior	RGB LED
Electricity Metering	Yes
Manual Control	Yes
Installation	Plug and play
Socket Standard	EU & FR socket

Radio Protocol	CoSS
Signal Range (Open Field)	200m
Construction	
Color	Ivory white
Dimension	61*61*84mm
Weight	95g
Casing	Flameresistant 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** 





(a) Voice control (b) App control (c) Communicats 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

## Cololight

Design your own style and treat yourself with a unique lighting experience



Create your own design with the modular light panels



16 Million colors to create various lighting effects



A music visualizer-Cololight syncs with



Infinite splicing without limitation









Construction	Calaliaha DUUS	Calaliaht DDO	Calaliah+ DDO
construction	Cololight PLUS (HomeKit Set)	Cololight PRO (Starter Set)	Cololight PRO (Stone Set)
Model Number	LS167	LS166A3	LS166A6
Model Content	Homekit main controller	Main controller*1	Main controller*1
	Cololight	Cololight*3	Cololight*6
	Connector	Plastic base*1	Stone base*1
	Fixator	Connector*3	Connector*6
			Fixator*4
Housing Color		Ivory white	
Module Size	Led module:86*74.5*30.5mm	Led module:86*74.5*30.5mm	Led module:86*74.5*30.5mm
	Homekit controller:46.5*30.5*28mm	Controller:73.1*45*8.9mm	Controller:73.1*45*8.9mm
	Fixator:16.5*17.5*9mm	Plastic base:168.2*63.1*23mm	Stone base:86*86*61mm
	Connector:23.1*17.5*9mm	Fixator:16.5*17.5*9mm	Fixator:16.5*17.5*9mm
		Connector:23.1*17.5*9mm	Connector:23.1*17.5*9mm
Weight	Led module:52.5g	Led module:52.5g	Led module:52.5g
	Homekit controller:54g	Controller:30g	Controller:30g
	Fixator:2g	Plastic base:35.5g	Stone base:550g
	Connector:2.6g	Fixator:2g	Fixator:2g
		Connector:2.6g	Connector:2.6g
Casing		Upper cover: ABS; others: ABS+PC	

General	
Led Color	16 Million color
Operating Temperature	-5~45°C
Operating Humidity	5~90%
Power Supply	DC 5V 2A (each 10 light units
	require 1 ampere extra power)
Power Consumption	0.3W at lowest, max. <5W
Maximal Connecting Led Module	Up to 255 units per controller
Radio Protocol	Wi-Fi 2.4GHz
Touch Button	Yes, on the main controller
Number of LEDs Per Module	19 Led lights in one Cololight
	module, can be individually controlled
Features	app control, touch button control,
	bluetooth pairing, timer function,
	group control, play library for
	multiple effects

Cololight (Extension)	
Model Number	LS161
Model Content	Cololight
	Connector

## BLEND Light Bulb -

A perfect 16 million colors lighting bulb with adjustable brightness and preset modes for lighting up your home



Low power LED technology



16 Million colors to create various lighting effects



**Brightness adjustment** 



Good design with capsule casing







Voice control
 App control
 Communicats with other devices







General	
Model Number	LS024
Lighting Color	16 million colors + white
Lamp Model	E27
Luminous Flux	220lm
Operating Temperature	-5~45°C
Operating Humidity	5~90%
Power Supply	AC 100-240V 50/60Hz
Power Consumption	Static consumption < 0.5W
	Nominal consumption:6W (RGB
	3W,white 3W)

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

Construction	
Color	Silver
Dimensions	φ50*110mm
Weight	78g
Casing	Aluminum alloy

## Light Bulb -E26

Light up your home by adjusting brightness and white color temperature remotely.



Low power LED technology



**Brightness adjustment** 



Good design with capsule casing





General	
Model Number	LS156
Lighting Color	White CCT3000-6500K
Lamp Model	E26
Luminous Flux	800lm
Operating Temperature	-5~45°C
Operating Humidity	5~90%
Power Supply	AC 90-130V 50/60Hz
Power Consumption	Maximum consumption:9W

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

Construction	
Color	Ivory white
Dimensions	φ60*108mm
Weight	46.5g
Casing	PC+PBT



# MINS Curtain Motor Controller

Turn your traditional curtain motor into a smart one



No need to damage your wall for extra



Upgrade the motors of garage door easily



Scheduled task



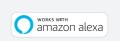
Accurate control by percentage



ce control



Communicats 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

blor	Ivory white
mensions	135*32*23mm
eight	55g (excluding battery)
asing	ABS+PC
Radio	
adio Protocol	CoSS
anal Pango (Onon Field)	100m

## **BLEND** Curtain Controller LS074WH LS074GD LS074GD LS074BL

 $\bigcirc$ 

#### A good design panel for curtains' easy control

Simple Modern Design

One tap to control the whole shading

Scheduled task











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

Color	White / Golden / Black
Dimensions	86*86*36.5mm
Weight	110g
Casing	ABS+PC
Radio	
<b>Radio</b> Radio Protocol	Coss

#### **Tubular Motor**

WSER40Q-8/23 WSER40Q-8/19

#### Integrate the roller blinds into your smart home system



Quiet motor with operating sound below



One tap to control the whole shading



Scheduled task support



Accurate control by percentage













0	works with amazon	alexa

WSER40Q-8/23	
Output Speed	23 rpm
Power Supply	AC 230V / AS120V 0.88A 0.53A
Power Consumption	103W
WSER40Q-8/19	
Output Speed	19 rpm
Power Supply	AC 230V, 0.53A
Power Consumption	103W
Construction	
Color	White
Dimensions	ф39*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



Scheduled task



Accurate control by percentage





(Q) Voice control App control (SC) Communicats with other devices







Model Number	BCM100D
Curtain Track Length	Maximal 3.2m/5.2m optional
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

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

Indicator	LED
Ingress Protection	IP20
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	-

Construction	
Color	White
Dimensions	270*50*50mm
Weight	4kg (3.2m) , 5kg (5.2m)
Casing	ABS,aluminum

## **Smart Curtain** Motor LS133WH

#### Turn your traditional curtains into smart ones



One tap to control the whole shading



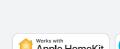
Scheduled task



Accurate control by percentage





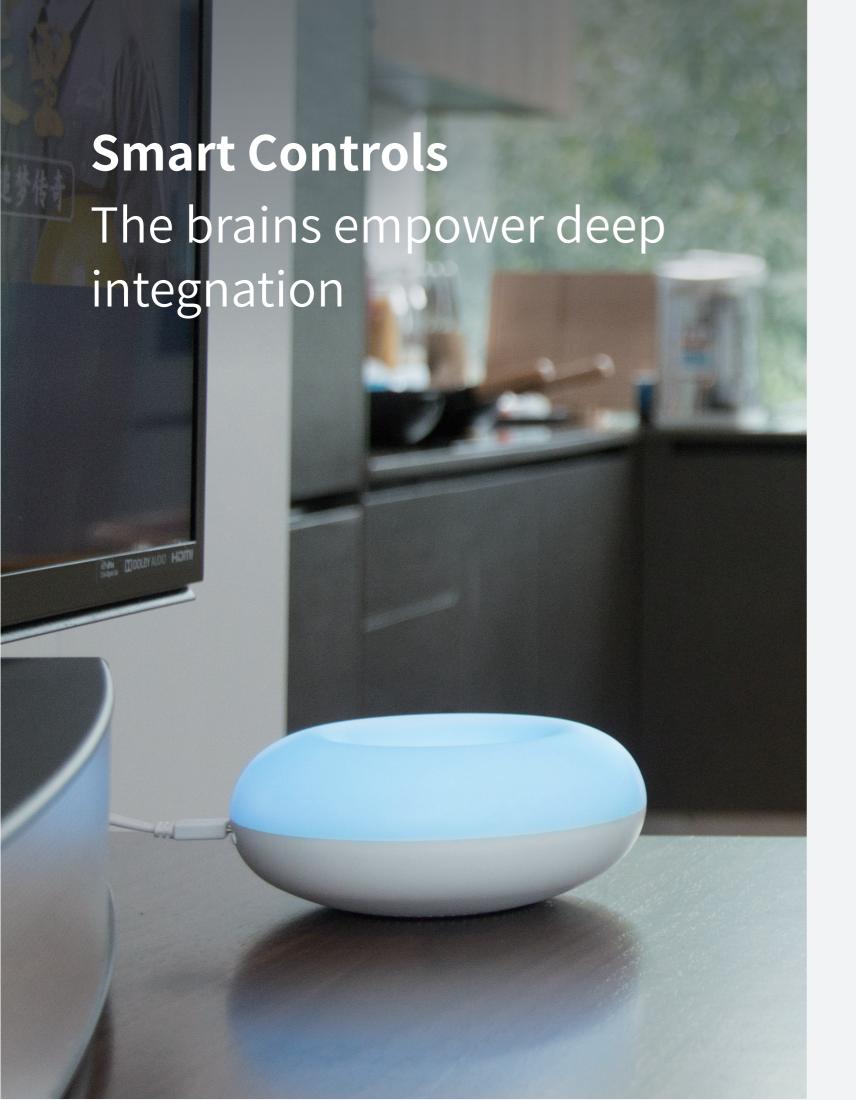




	l
Model Number	LS133WH
Moving Speed	14cm/s
Rated Torque	1.2Nm
Operating Temperature	-5~45°C
Operating Humidity	5~90%
Ingress Protection	IP40
Power Supply	AC 100V-240V 50/60Hz
Power Consumption	13W
Power Cable Length	125cm
Interface	Serial port
	Weak urrent switch interface
Indicator	LED

Button	Reset/Receiver pairing button
	Smart station pairing button
Ingress Protection	IP40
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

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



## **Universal Remote** Controller - SPOT LS034SL

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





① Voice control D App control Communicats 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

Yes
Yes
Yes
Yes
Yes

SPOT (WiFi Series)	
Model Number	LS034SL
Power Consumption	≤1.3W
Radio Protocol	Wi-Fi 2.4GHz
Signal Range (Open Field)	50m

SPOT (CoSS Series)	
Model Number	LS136
Power Consumption	≤1W
Radio Protocol	CoSS
Signal Range (Open Field)	100m

Construction	
Color	Ivory white
Dimensions	128*128*53mm
Weight	260g
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

Stronge compatible for multiple smart home devices



Easy to integrate 3rd party devices

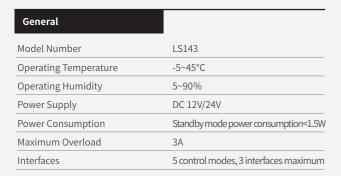


Multiple functions for light control, garage door control, etc.









Radio		
Radio Protocol	CoSS	
Signal Range (Open Field)	200m	
<b>Construction</b> 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.





(1) Voice control (2) App control (2) Communicats 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

Raulo	
Radio Protocol	CoSS
Range (Open Field)	100m
Construction	
Color	White
Dimensions	92*32*18.7mm
Weight	29g
Case	ABS+PC



# OPEN RESPECT EXCELLENCE DELIVER

#### V

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