

# LifeSmart

Every single home will become a smart home.

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# LifeSmart

9<sup>years</sup>

Company History

300<sup>+</sup>

Self-developed SKU

4M<sup>+</sup>

Global Users

80<sup>+</sup>

Countries/Regions

200<sup>+</sup>

Core Patents

20<sup>+</sup>

Certifications



We help our customers around the world  
to increase their value





# INVESTORS



Angel Round

TISIWI

Industry leading Internet investment fund.

SAIFpartners

Series A

SAIF Partners

Global renowned investment fund. Funded by Haier Group and the Ministry of Science and Technology.



Series B

WALDEN international

Global leader in hardware and semiconductor



Bridgeone Capital

Focus on the science and technology investment



Series C

New World China

One of the largest real estate developers in Hong Kong.



SILERGY

wholly-owned subsidiary of Silergy Corp., has been committed to developing high density power chips.

# 76

International top  
design awards

2



reddot award 2021  
best of the best

18



reddot award

29



10



2



14



Contemporary **Good Design**  
WINNER 2021

1



TOP100  
World Design Index



TOP12  
In Architecture Department  
Of World Design Index

# Nature Series

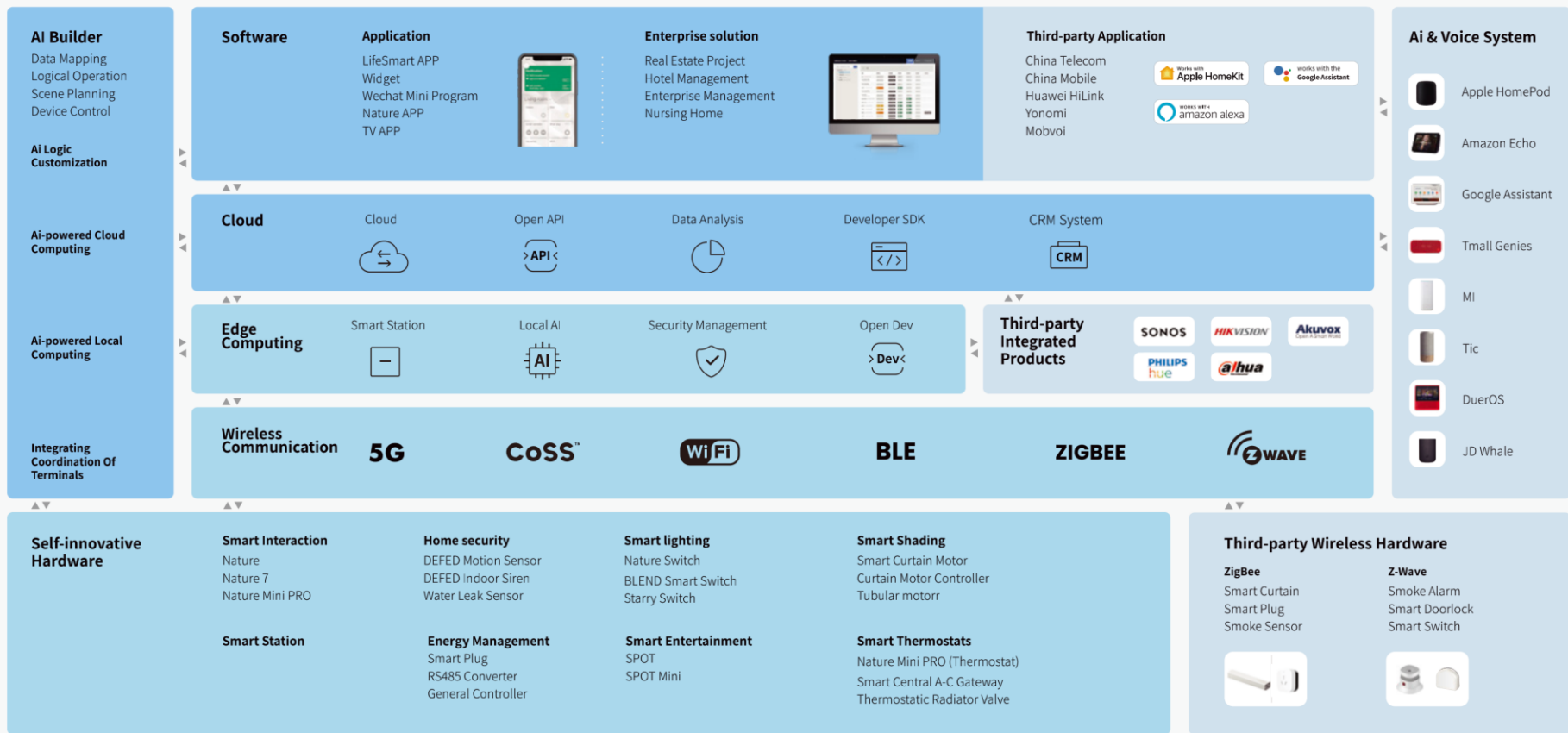


reddot award



GOOD  
DESIGN

# Ecosystem

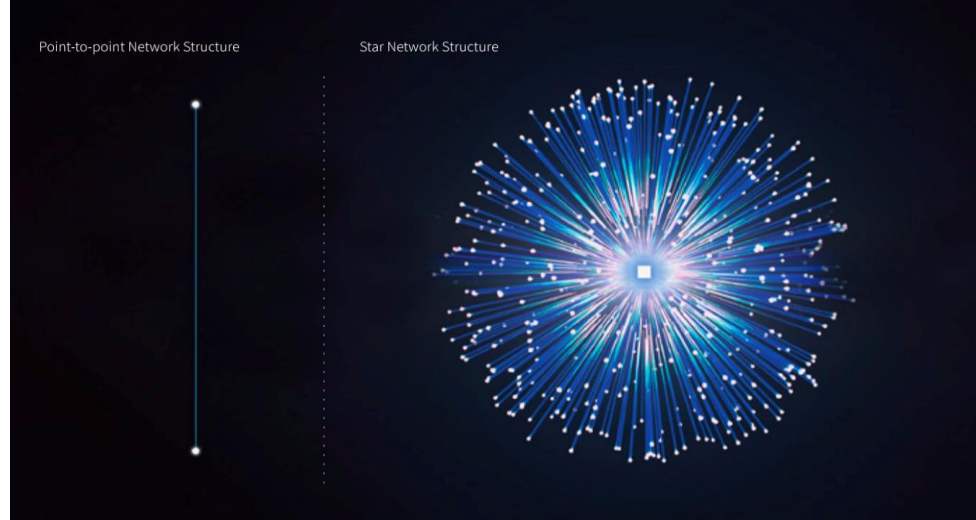


# Protocols

## 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.





# CoSS™ Protocol

Communication of Smart Star



ultra-long distance  
transmission



low power  
consumption



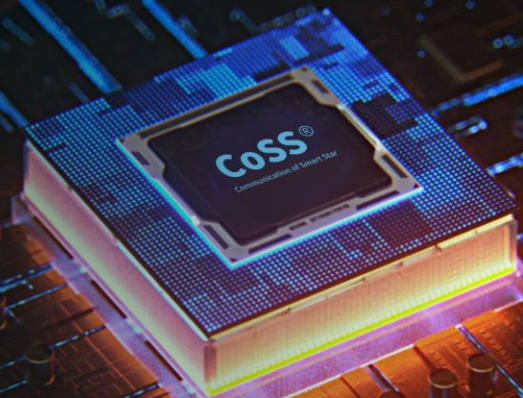
low radiation



high stability



high security



# Protocols

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.

**CoSS™ Protocol**  
Communication of Smart Star



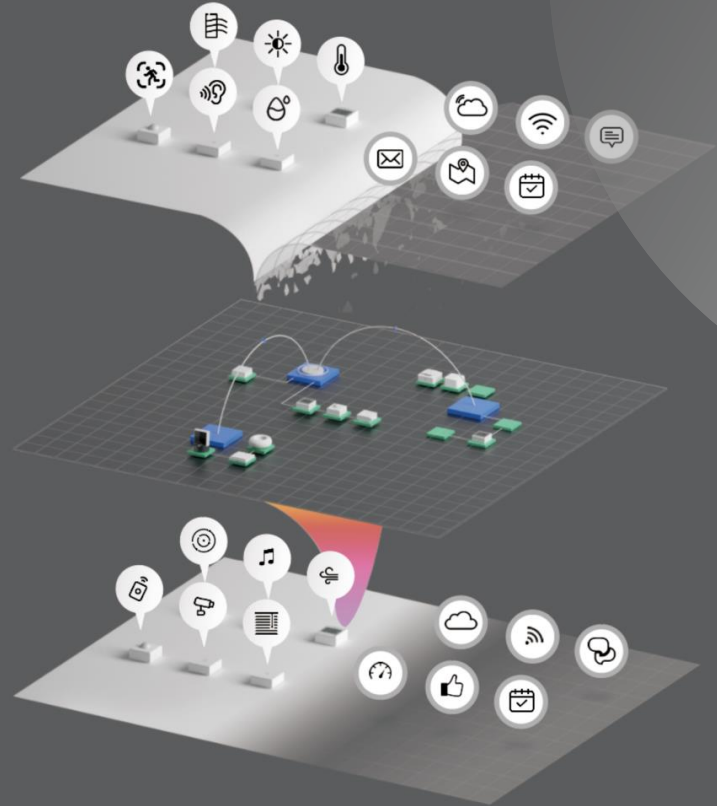
# AI Builder

## 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 and stable operation.



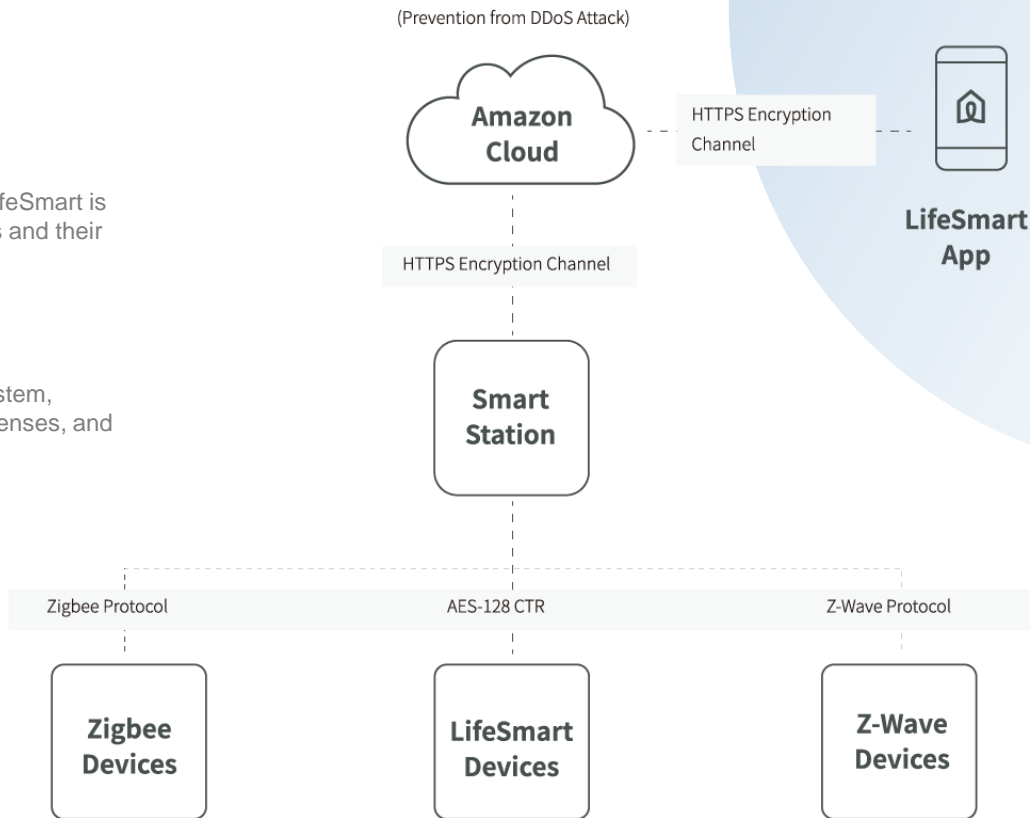
# Cybersecurity

## Bank Level Encryption and Security

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.

## Privacy by Default

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.





# LifeSmart

## Make your home a smart home

Your  
Best home



=



Smart  
Station



Smart  
Interaction  
Entrances























Smart  
Systems





# 1 Smart Station + 2 Smart Interaction Entrances + 6 Smart Systems + N Application Scenarios

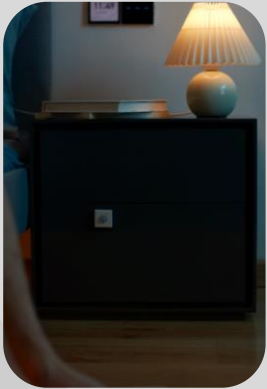
Smart Station	Smart Interaction		Smart Systems							
	Mobile APP	Touch Panel	Smart Lighting		Home Security		Smart Shading	Smart Thermostats	Energy Management	Smart Entertainment
		 	 	 	 	 	 	 	     	 

# Interaction

## 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.



Natural  
Interaction



Voice Control



Multi-touch  
Interaction



Remote  
Control



Physical Keys

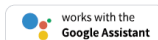
# Product Category - Smart Station



## Smart Station

### Smart Station

Smart Station is the gateway to LifeSmart smart home ecosystem. As the core of the LifeSmart platform, the Smart Station connects all of the smart devices wirelessly. With its powerful processor, the Smart Station can connect up to 500 smart devices.



## DEFED Smart Station

DEFED Smart Station is a powerful multi-protocol gateway, which supports six wireless communication protocols, namely, CoSS, ZigBee, Z-Wave, BLE, Wi-Fi, and 2G/3G/4G/5G. It supports various power supply modes, such as the backup battery, DC power, and power over Ethernet (PoE), it supports plug and play (PnP), and it can also be mounted on a wall. It is a super IoT gateway that truly realizes availability when turned off and off-grid configurability.

# Product Category - Smart Interaction



reddot award 2021  
best of the best



GOOD  
DESIGN



DESIGN  
AWARD  
2021



Nature



Nature Mini L



Nature Mini Pro



Nature Mini Pro  
Thermostat



Nature 7

# Product Category - Smart Interaction

## Nature Series All-in-one Smart Control Panel



### Nature

All-in-one smart control panel redefines the smart home interaction experience, which not only acts as the control center, but also has the ability to integrate video intercom, message pushing and surrounding business, promoting the realization of digital transformation in the real estate industry.



### Nature Mini Pro / Nature Mini L

Nature Mini Pro / Nature Mini L is a multi-functional switch panel for smart home control, with its 3.94"/4" IPS ultra HD multi-color screen, it allows you to control all the smart devices in your home.

Meanwhile, it can be used as a gateway that supports various wireless protocols such as CoSS, ZigBee, BLE, and 2.4 GHz and 5 GHz dual-band Wi-Fi.



### Nature 7

Nature 7 all-in-one smart control panel is equipped with both HD touch screen and physical scenario buttons to trigger the scenario modes and smart device control functions with just one button. It comes with an 86 standard mounting box for easy installation.



### Nature 7 Pro

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

Configurable built-in menu to meet your needs;  
Customizable physical buttons to switch



# Product Category - Smart Lighting



## BLEND Smart Switch

BLEND Smart Switch is a push-button smart switch with 16-million-color streaming light strips, supporting various functions including voice control, mobile phone remote control, and timer switch.



## Nature Switch

Nature Switch is a touch smart switch with millisecond response and a wear-proof and easy-to-clean glass panel. It supports 16-million-color magic light and personalized customization of icons.



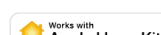
## Starry Switch

Starry Switch is the first smart switch that fundamentally solves the stability problem of the mono-ignition switch in the smart home industry, characterized by ultra-long battery life, stability and durability, and comfortable touch.



## Blend Switch Pro

The smart switch with LED strip, give you a cool experience



# Product Category - Smart Lighting



## Moonstone Switch 120

Moonstone switch is a touch smart switch that supports customized 16-million-color magic light as well as dual control and multiple control.



## Polar Switch

Polar Switch adopts extremely low power consumption technology and independent power supply. It supports single live line, null and live line and low direct current ( $\leq 30V$ ).



# Product Category - Smart Lighting



## CUBE Clicker

CUBE Clicker can be installed or placed anywhere, not only to control the lights but also to trigger various smart scenarios with one click.



## CUBE Switch Module



CUBE Switch Module is small and easy to install. It is suitable for 99% of traditional switches in the market such as 80, 86, 118, and 120 standard switches. By installing it into the switch mounting box, it can turn traditional switches into smart ones and realize functions including remote control, smart linkage, timer switch, and voice control.



## Dimmer & Motion Sensor Switch

Dimmer & Motion Sensor Switch integrates light control, motion detection, illuminance detection together into one device. It supports multiple ways of lighting adjustment, precise brightness control, and automatic control by motion detection.



## Dimmer Controller (0-10V)

LifeSmart Two Channel Dimmer Controller(0-10V) can form a complete dimming and color temperature solution with LifeSmart Smart Station, 0-10V dimming light and the driving. With other LifeSmart products, it can realize intelligent linkage, timing switch, soft change and other functions.



# Product Category - Smart Lighting

## Ti\_Anti-dazzle Round Downlight

HDL5507-CW

Ti series new generation health lighting



No Blue light hazard



UGR<13

~~2700~~  
6000

2700~6000K



No visual stroboscopic



Voice control



App control



Communicates with others

## Ti\_Anti-dazzle Round Downlight

HDL7512-CW

Ti series new generation health lighting



No Blue light hazard



UGR<13

~~2700~~  
6000

2700~6000K



No visual stroboscopic



Voice control



App control



Communicates with others

# Product Category - Home Security



reddot award  
2021

## DEFED Alarm Kit

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





# Product Category - Home Security



## DEFED Motion Sensor

DEFED Motion Sensor supports an ultra-long dynamic sensing range of up to 12 meters, displaying the current sensing state with its dual-color LED indicator.



## DEFED Indoor Siren

DEFED Indoor Siren is an indoor wireless sound alarm. When the alarm system detects an abnormal situation, it emits a high volume alarm sound up to 109 decibels.



## DEFED Door/Window Sensor

DEFED Door/Window Sensor is a new type of security-based sensor that detects the open or closed state of doors/windows. As it is slender, it can be applied to multiple types of windows and doors.



## DEFED Key Fob

DEFED Key Fob is a remote control device for the DEFED alarm system that is portable to set up scenarios freely. With the indicator feedback mechanism, you can accurately get to know the execution of the current instructions.



# Product Category - Home Security



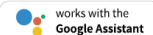
## CUBE Motion Sensor

CUBE Motion Sensor can monitor abnormal human body movement and light intensity in the controlled area by infrared induction, and link the alarm for security monitoring.



## CUBE Environmental Sensor

CUBE Environmental Sensor is equipped with a visual LCD screen to monitor real-time indoor temperature, humidity and illumination, and can link other smart devices to achieve automatic adjustment of temperature and illumination.



## Water Leak Sensor

Water Leak Sensor monitors water safety at home in real time, sends warning notifications to users immediately in case of leakage, and automatically closes the valve with a mechanical hand.



## CUBE Door/Window Sensor

CUBE Door/Window Sensor provides real-time feedback on the open and close status of doors and windows.



# Product Category - Home Security

## Gas Sensor



Gas Sensor detects combustible gases. When the gas concentration is abnormal, Gas Sensor will immediately issue an alarm sound and notify users via the mobile APP. In addition, it can also link devices such as the fresh air system and air purifier to improve indoor air quality.



## Motion Sensor - AAA



Motion Sensor - AAA combines PIR Technology and light detection, it can monitor abnormal human body movement and light intensity within 120 degrees.



## Human Presence Sensor (ZigBee)



adopts millimeter wave Doppler radar, sensing human movement and static presence. It detects via human movement Doppler parameters and human physiological parameters synchronized sensing technology for wireless perception of human status in the area, reports the wireless signal to the gateway to activate smart scene linkage; suitable for home, hotel, office and other places.



# Product Category - Home Security

## Indoor Camera



Indoor Camera supports functions such as day and night HD imaging, two-way intercom, and intelligent linkage, and realizes 360° remote monitoring with no blind spots by pan-tilt set, so that users can view their home from mobile phone wherever they are.

## Outdoor Camera



Outdoor Camera supports functions such as day and night HD imaging, sound and light alert, two-way intercom, abnormal movement shooting, water-proof and dust-proof, and remote monitoring to effectively ensure the safety of the gate and courtyard for your home.



## Smart Door Lock C100

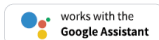
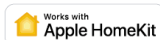
Smart Door Lock C100 utilizes an independent encryption safety zone and a new type fingerprint acquisition device. It not only enhances the security performance of the door lock but also improves user experience and guarantees user privacy security.

# Product Category - Smart Shading

## Smart Curtain Motor



Smart Curtain Motor can replace the traditional curtain track, turning it into a smart curtain that supports smart control, timer switch, and accurate control by percentage.



## Tubular Motor



Tubular motor is a smart motor specially designed for roller blinds. After being connected to the LifeSmart smart home system, it can support functions such as remote control, timing switch, and accurate control by percentage.



## QuickLink Curtain Motor



QuickLink Curtain Motor is a smart curtain motor that supports the curtain track length adjustment. It is easy to install and caters to the needs of intelligent transformation of renovated homes.





# Product Category - Smart Shading



## Silent Track Curtain Motor

Silent Track Curtain Motor. Soak In The Silence



## DC Tubular Motor

LifeSmart DC Tubular Motor can replace the traditional shutter motor to link the roller blind to your smart home system



# Product Category - Smart Thermostats



## Nature Mini Pro (Thermostats)

Nature Mini Pro (Thermostats) is a temperature control panel that integrates fresh air with underfloor heating and supports 5 temperature control system modes, namely, fan-coil unit + water underfloor heating, fan-coil unit (single valve), fan-coil unit (double valves), water underfloor heating, or fresh air.



## Smart Central Air-conditioning Gateway

Smart Central Air-conditioning Gateway can offer additional smart control functions to traditional central air conditioning and connect LifeSmart home-wide system to realize remote control, timer switch, power monitoring, and smart linkage.



## Thermostatic Radiator Valve

Thermostatic Radiator Valve is used in traditional water heating systems. In addition to displaying accurate temperature on the LCD screen, it can also realize remote control, power consumption monitoring, individual control in each room, and timer switch/temperature control.



# Product Category - Energy Management



## RS485 Converter

RS485 converter can convert 485 signals into CoSS signals, thereby integrating third-party devices such as air conditioners and fresh air system into the LifeSmart smart home system.



## General Controller

General Controller can integrate third-party devices such as electric curtains and window openers into the LifeSmart smart home system through weak current to achieve smart control.

# Product Category - Energy Management

Smart Plug  
(CoSS CN)



Smart Plug  
(ZigBee US)



Smart Plug  
(ZigBee UK)



LifeSmart Smart Plug is easy to pair, supports plug and play, remote control, energy consumption monitoring and timer switch. It is equipped with safety housing made of flame retardant materials.

# Product Category - Smart Entertainment



## SPOT

SPOT is a universal infrared remote controller with magical color-changing appearance. It can control any infrared equipment such as the TV, air conditioner, fan, and set-top box. You can realize intelligent control and multi-scene intelligent linkage of various electrical appliances in your home through SPOT.



## SPOT Mini

SPOT Mini is a mini universal infrared remote controller with a smaller size and wider coverage than SPOT.



# Solutions & Success Stories - Smart Residence

## Smart Bathroom

Water Leak Prevention  
Automatic Triggering of  
Privacy Glass

## Smart Bedroom

Timer Switch of Curtains  
Smart Lighting  
Smart HVAC

## 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 Control Panel  
Customizable Scenarios  
Smart Entertainment

## Smart Yard

Break-in Alarm  
Outdoor Camera  
Access Control

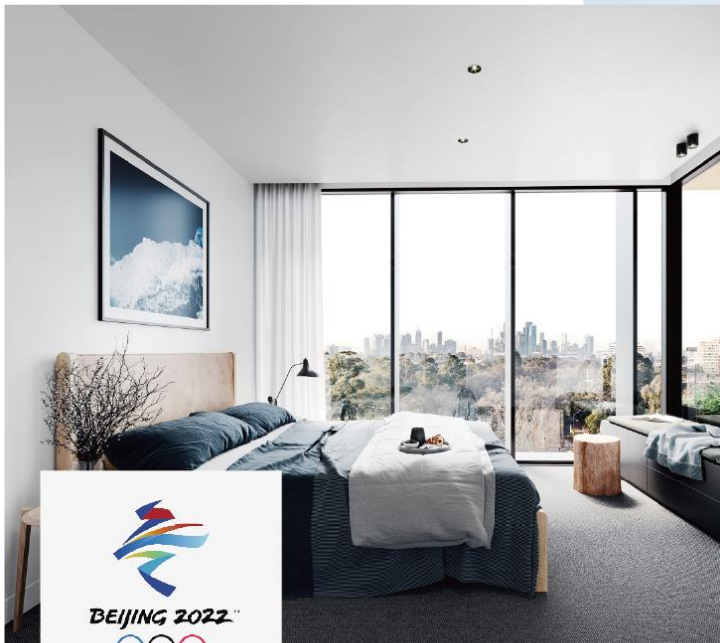
LifeSmart has highly competitive smart home solutions and a flexible and open platform architecture, deeply integrates the smart building and smart community solutions in the industry, and brings users a smart and convenient life.

# Solutions & Success Stories - Smart Residence

## Beijing Winter Olympic Village

The Beijing Winter Olympic Village, located on the south side of the Beijing Olympic Sports Center, is an important venue in the event site of the Beijing 2022 Winter Olympics. Consist of 20 residential buildings with a total construction area of 330,000 square meters, it will be the place offering residential, catering, and medical services to athletes and team officials during the event. After the event, it will be reconstructed to serve the public rental housing project in Beijing, for talents complying with the functional strategic positioning of the capital.

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.



LifeSmart

\*You can contact our sales team for more details about the Beijing Winter Olympic Village program.



# Solutions & Success Stories - Smart Residence

Together with our partners, LifeSmart has completed large-scale deliveries of multiple real estate projects around the world.

In the domestic market, LifeSmart has also reached long-term strategic cooperation with high-end real estate companies to provide them with a complete set of smart home solutions.



AP Group, Thailand  
Shahan Tower, Iraq  
Lixil, Japan

ACCEL Lab, Japan  
Country Garden, Malaysia  
... ..

# Solutions & Success Stories - Smart Hotel

## 1 Check-in

Online Room Selection

Self Check-in

## 2 During the stay

Smart Door Lock

Smart HVAC

Voice Control

Smart Lighting

Smart Shading

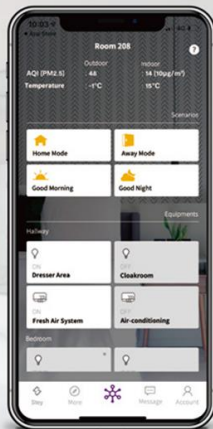
APP Control

## 3 Check-out

Online Check-out

Online Feedback

Invoicing Appointment



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.

# Solutions & Success Stories - Smart Hotel

## 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.



Stey Hotel



ATOUR Hotel



Wild World Hotel



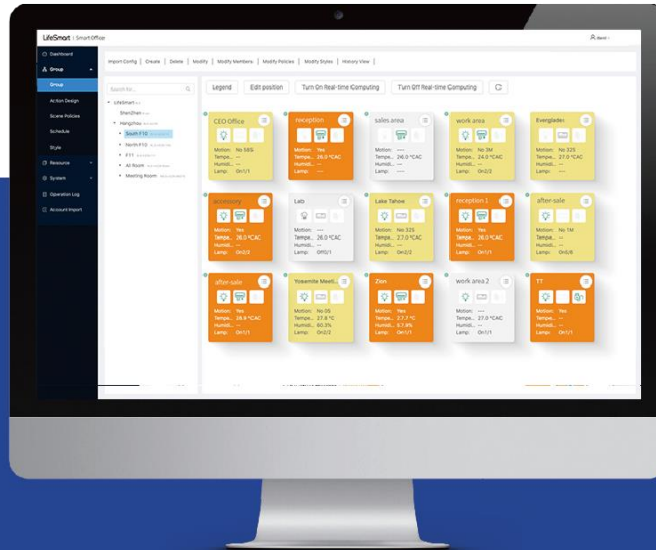
Manfei Hotel

# Solutions & Success Stories - 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.

⌚	Power Consumption	50800 kWh
⚡	Power Saved	20320 kWh
🏢	Office Area Utilization	86%
🗺️	Meeting Room Utilization	64%



# Solutions & Success Stories - Smart Office

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.





# Supports for Our Partners

## Technical Support

-  One-to-one Support
-  Project Pre-sales Consulting
-  After-sales Feedback within 24 Hours
-  Weekly Webinars
-  Online Technical Guidance Videos

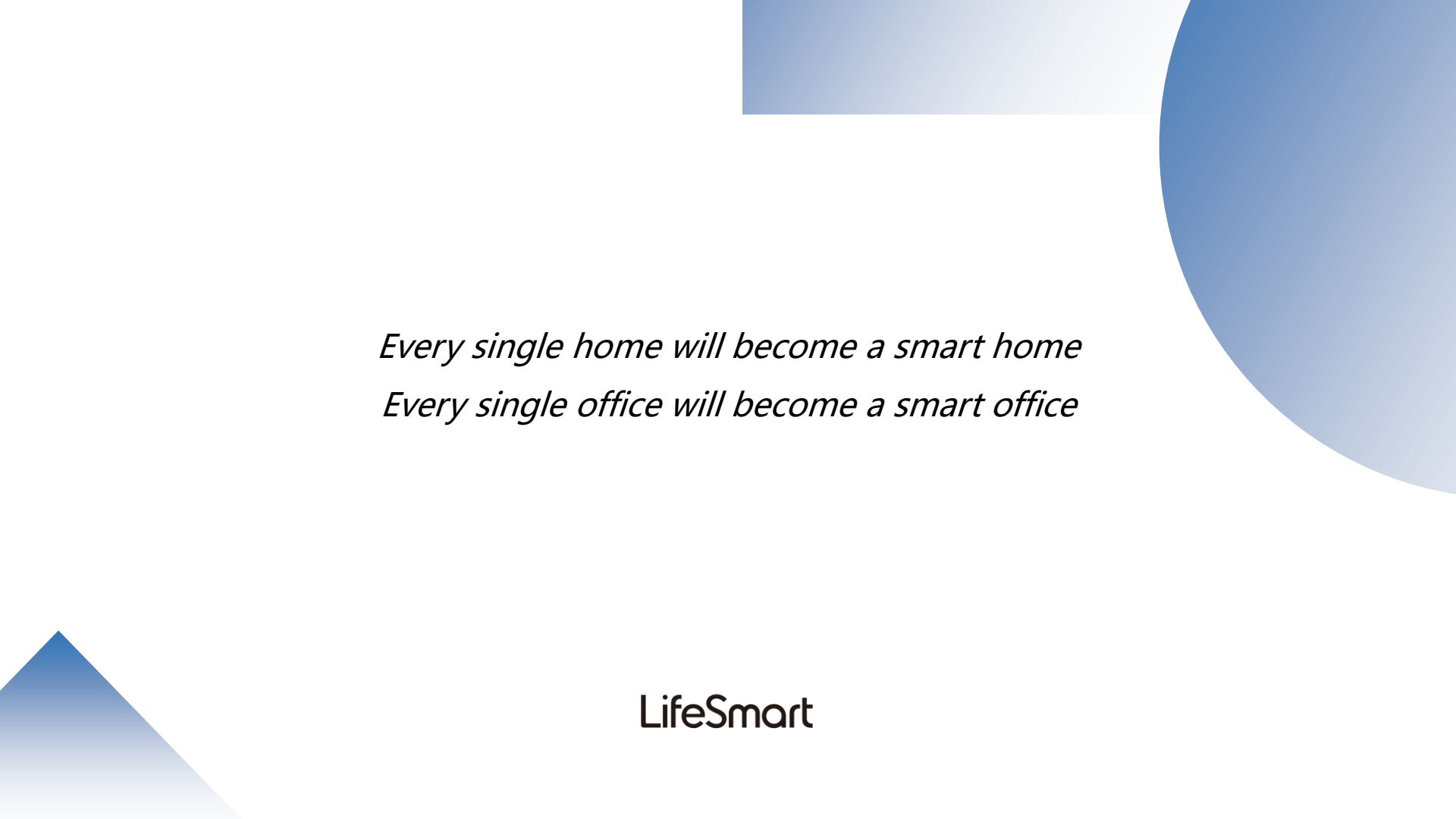
## Marketing Support

-  CO-MKT Program
-  Standard Marketing Package
-  Customizable Materials
-  Google Ads Advice

# Our Important Partners







*Every single home will become a smart home*  
*Every single office will become a smart office*

LifeSmart