# LifeSmart

# Contents

# 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.

**100+**
Countries/Regions

**4M+**
End Users

**Angel Investor**
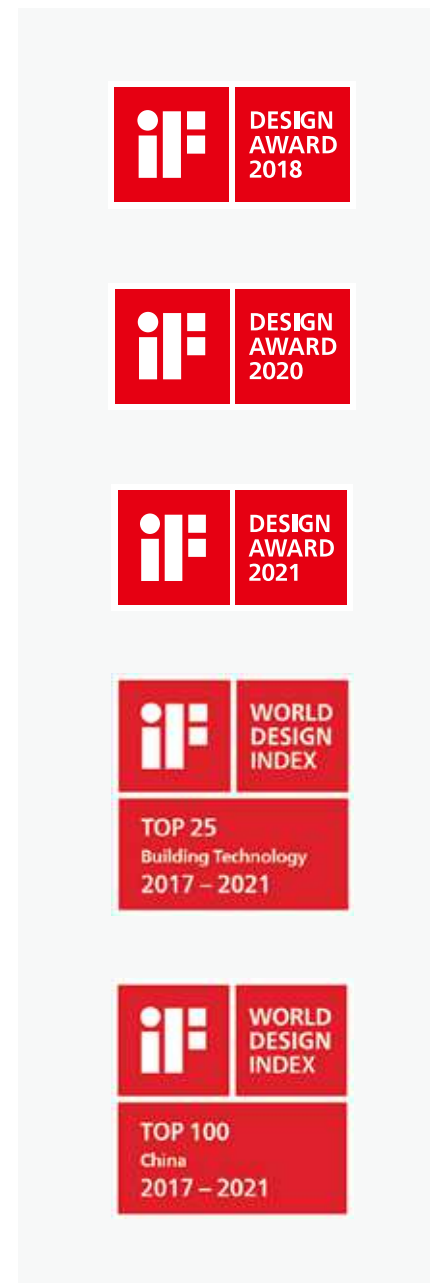Tisiwi

**Series A**
SAIF Partners

**Series B**
Walden International    BridgeOne Capital

**Series C**
New World China

reddot award 2021
best of the best

reddot award 2022

reddot award 2021

DESIGN AWARD 2018

DESIGN AWARD 2020

DESIGN AWARD 2021

iF WORLD DESIGN INDEX
TOP 25
Building Technology
2017 – 2021

iF WORLD DESIGN INDEX
TOP 100
China
2017 – 2021

GOOD DESIGN

CES INNOVATION AWARDS 2019 HONOREE
CES INNOVATION AWARDS 2021 HONOREE
CES INNOVATION AWARDS 2023 HONOREE

AWE AWARD

## 78 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 70 international awards including the grand slam of the world's top design awards.
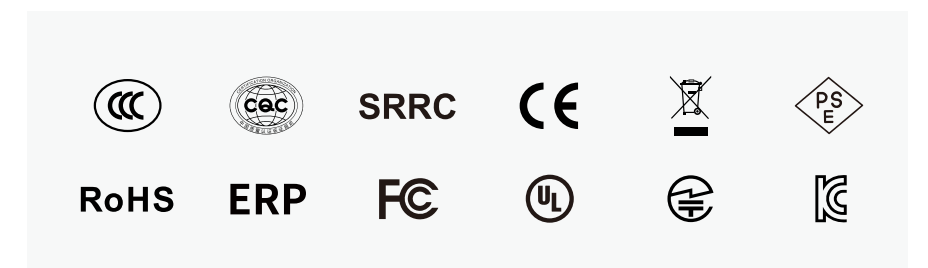
## 200+ Patents

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.
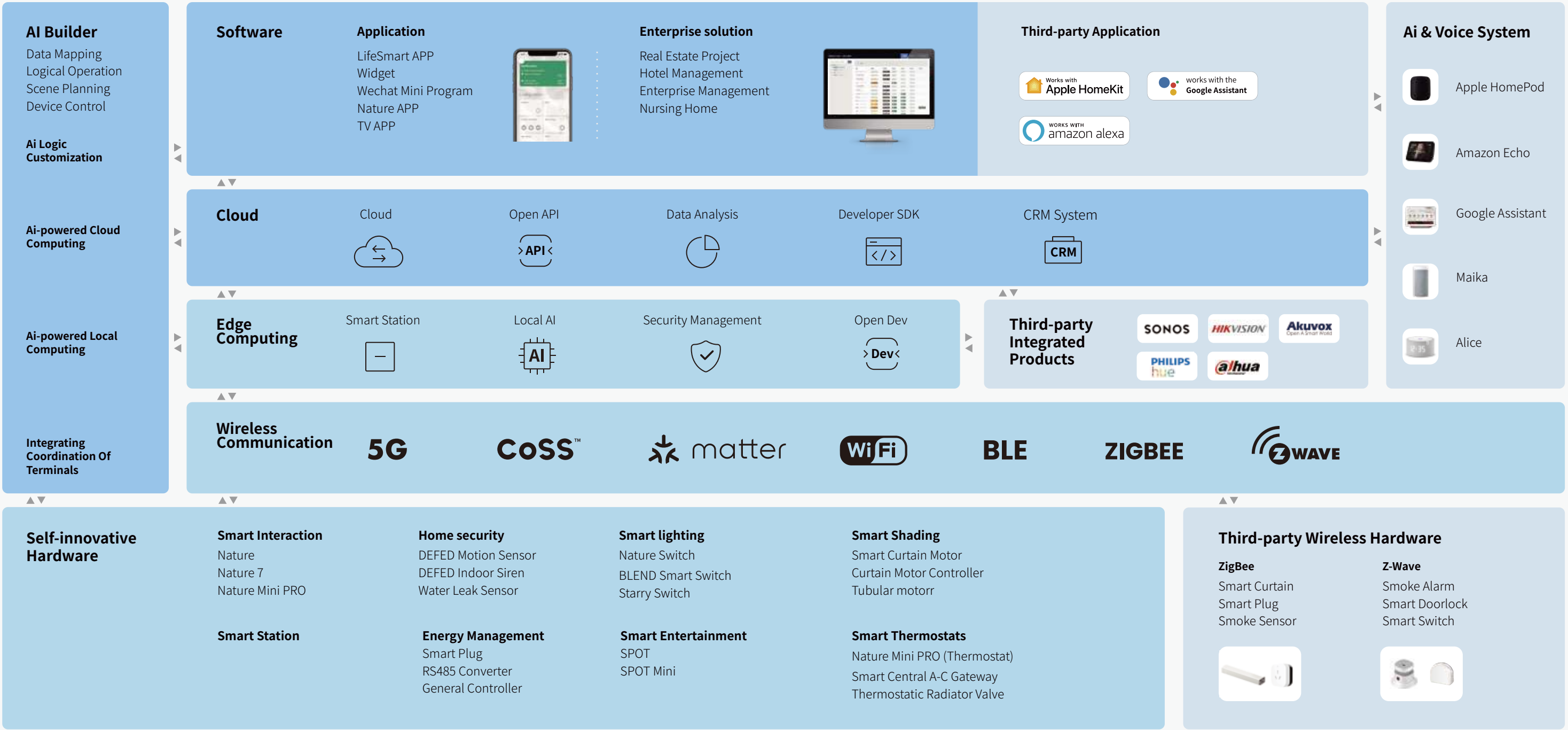
CCC    CQC    SRRC    CE    PSE

RoHS    ERP    FC    UL    KC

# 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.

## AI Builder

Data Mapping
Logical Operation
Scene Planning
Device Control

**Ai Logic Customization**

**Ai-powered Cloud Computing**

**Ai-powered Local Computing**

**Integrating Coordination Of Terminals**

## Software

### Application
LifeSmart APP
Widget
Wechat Mini Program
Nature APP
TV APP

### Enterprise solution
Real Estate Project
Hotel Management
Enterprise Management
Nursing Home

### Third-party Application

Works with Apple HomeKit

works with the Google Assistant

WORKS WITH amazon alexa

## Ai & Voice System

Apple HomePod

Amazon Echo

Google Assistant

Maika

Alice

## Cloud

| Cloud | Open API | Data Analysis | Developer SDK | CRM System |
| --- | --- | --- | --- | --- |
| | > API < | | </> | CRM |

## Edge Computing

| Smart Station | Local AI | Security Management | Open Dev |
| --- | --- | --- | --- |
| — | AI | | > Dev < |

### Third-party Integrated Products

SONOS    HIKVISION    Akuvox
PHILIPS hue    dahua

## Wireless Communication

5G    CoSS™    matter    WiFi    BLE    ZIGBEE    ZWAVE

## Self-innovative Hardware

**Smart Interaction**
Nature
Nature 7
Nature Mini PRO

**Smart Station**

**Home security**
DEFED Motion Sensor
DEFED Indoor Siren
Water Leak Sensor

**Energy Management**
Smart Plug
RS485 Converter
General Controller

**Smart lighting**
Nature Switch
BLEND Smart Switch
Starry Switch

**Smart Entertainment**
SPOT
SPOT Mini

**Smart Shading**
Smart Curtain Motor
Curtain Motor Controller
Tubular motorr

**Smart Thermostats**
Nature Mini PRO (Thermostat)
Smart Central A-C Gateway
Thermostatic Radiator Valve

## Third-party Wireless Hardware

**ZigBee**
Smart Curtain
Smart Plug
Smoke Sensor

**Z-Wave**
Smoke Alarm
Smart Doorlock
Smart Switch

## 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 | Wi Fi |
|---|---|---|---|---|---|
| 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 (256kbps) | Low (9.6kbps/40kbps) | 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 |



Point-to-point Network Structure        Star Network Structure

## 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.
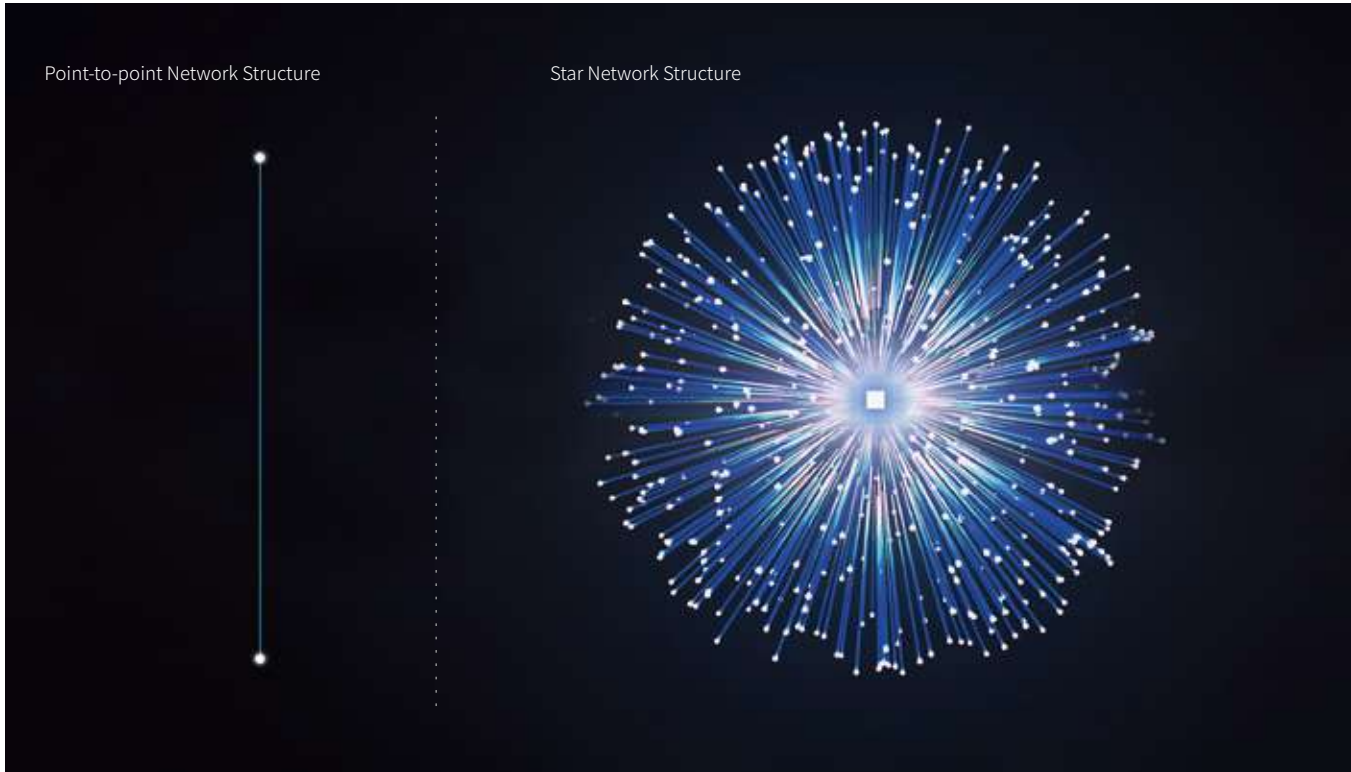
## AI Builder
Bringing Intelligent Editing to
a Higher Level

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".
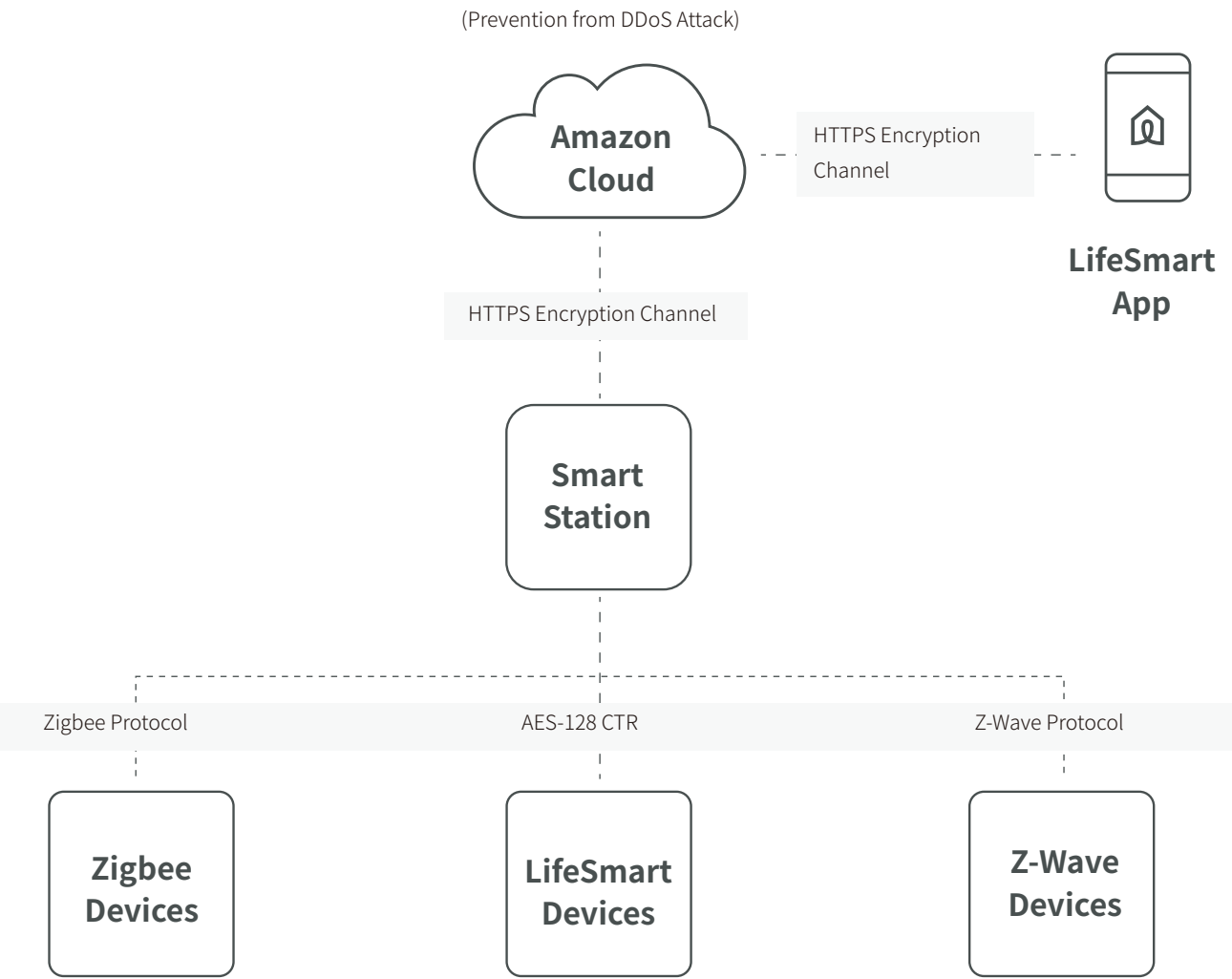
However, with LifeSmart AI Builder, you only need to create one intelligent agent to realize such a complicated multi-condition logic
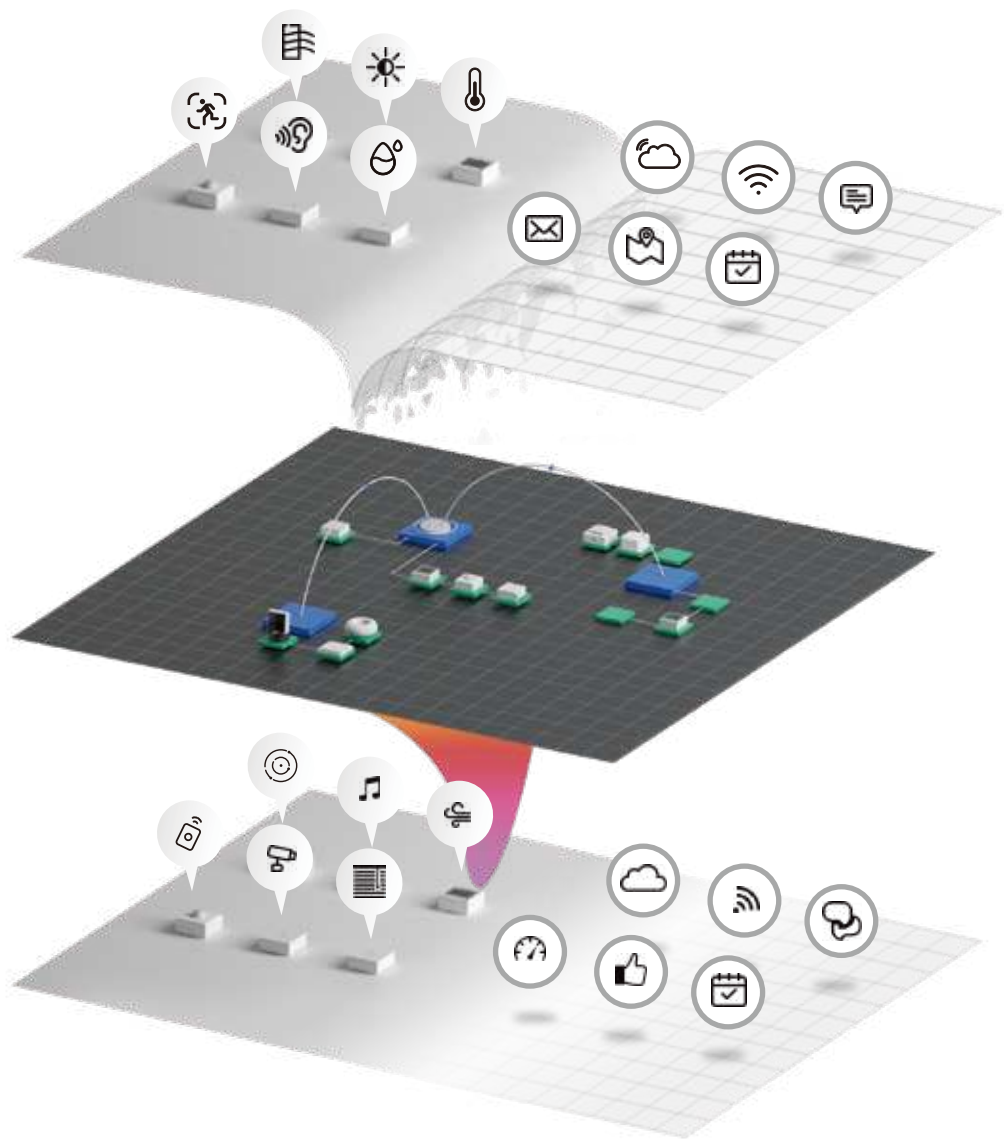
## Cybersecurity
Bank Level Encryption

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

(Prevention from DDoS Attack)

**Amazon Cloud** — HTTPS Encryption Channel — **LifeSmart App**

HTTPS Encryption Channel

**Smart Station**

| Zigbee Protocol | AES-128 CTR | Z-Wave Protocol |

**Zigbee Devices** | **LifeSmart Devices** | **Z-Wave Devices**

**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™.

Natural Interaction

Multi-touch Interaction

Physical Keys

**7**

Voice Control

APP

Visual Interaction

Gesture Interaction

# Product Category

Smart Interaction
Nature Series Smart Home Control Panel
LifeSmart APP

Smart Station

Smart Lighting
Home Security
Smart Shading
Smart Thermostats
Energy Management
Smart Entertainment

# Nature X /
# Nature X PRO

Your First Smart Device

**Works as a gateway**

**Supports multiple protocols including CoSS, Zigbee, Wi-Fi**

**Supports Type-C power supply**

**1.39-inch resolution 454*454 OLED knob screen**

Voice control    App control    Communicates with other devices

| General | |
|---|---|
| Model Number | LS280/LS280-AQ |
| Operating Temperature | -5~45°C |
| Operating Humidity | 5~90% |
| CPU | Quad-core Cortex-A7 |
| Interface | Type-C Power input |
| LED Indicator | 9+4 16 million colors LED |
| Screen | 1.39 inch |
| Resolution | 454*454 |
| Input | DC 5V 2A |

| | |
|---|---|
| Sensor | Temperature sensor, Humidity sensor, $CO_2$ sensor (Pro only) , PM2.5 sensor (Pro only) |
| Microphone | Yes |
| Speaker | Yes |
| CO2 sensor | 0~500ug/m3 (Pro only) |
| PM2.5 sensor | 400~2000ppm (Pro only) |
| Content | Nature X or Nature X PRO, USB-C cable, Users ' guide |
| Operation System | Android |

| Construction | |
|---|---|
| Color | Black |
| Casing | ABS + Zinc alloy |
| Size | 143*112*98mm |
| Weight | 850g (Nature X) , 900g (Nature X PRO) |

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

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**SMART INTERACTION**

# 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 |
| Oprating 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 PRO

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**

**Anti-fingerprint coating**

**PoE power supply**

App control        Communicates with other devices

| General | |
|---|---|
| Model Number | LS227 |
| Installation | In-wall concealed with  pre-embedded box(standard ) |
| Operating Temperature | -5~45°C |
| Operating Humidity | 5~90% |
| Power Supply | DC 12V/PoE 48V |
| Power Consumption | ≤6W (without power output) |
| Interface | RJ45×1,Extension(1+8way sense,RS485) |
| Button | Customizable scene-switch button×4, Power button |
| Screen | 7 inch touch  screen |

| | |
|---|---|
| Resolution | 1024×600 (IPS) |
| CPU | 4 Core A55 |
| RAM | 2GB |
| Oprating System | Android 11 |
| Speaker | Yes |
| Microphone | Yes |
| Network | Wi-Fi 2.4GHz, LAN  port, Zigbee, CoSS, |

| 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

reddot award 2021
best of the best

iF DESIGN AWARD 2021

GOOD DESIGN

**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

Works with Apple HomeKit

| General | |
|---|---|
| Model Number | LS268 |
| Installation | In-wall concealed with 86 back box |
| Operating Temperature | -5~45℃ |
| 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) |
| Wireless protocol | 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 |
| 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 standard 120 Smart home control panel

**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

Works with
**Apple HomeKit**

| 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 |
| Maximum Overload | Resistive Load: 500W per channel |
| | 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 |
| Microphone | Yes |
| Speaker | Yes |

| Construction | |
|---|---|
| Color | White |
| 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 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

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

| 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 |
| | PoE |
| 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 LIGHTING

# Nature Switch

Touchable switch for designing your wall decor

reddot award 2021
best of the best

**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℃ |
| 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 Switch PRO (Metal)

Frameless and Simple

**Microswitch makes the button feel more comfortable**

**Metal material with anodic oxidation processing technology**

**Micro hole and DIY LED indicator light**

**Color Customizable**

🎙 Voice control　📱 App control　✳ Communicates with other devices

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

| General | |
|---|---|
| Model Number | LS240-MG1/LS240-MG2/LS240-MG3 |
| Installation | In-wall concealed with 86 back box |
| Wiring | Live+neutral |
| Operating Temperature | -5~45℃ |
| Operating Humidity | 5~90% |
| Power Supply | AC 100-240V 50/60Hz |
| Power Consumption | <0.6W |
| Maximum Overload | Resistive load: 500W per channel |
| | Inductive/Capacitive load:200Wperchannel |

| Radio | |
|---|---|
| Radio Protocol | CoSS |
| Range(Open field) | 200m |

| Construction | |
|---|---|
| Color | Gray |
| Dimension | 86*86*36mm |
| Material | Metal |

# BLEND Switch PRO - No Neutral

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

- **Large and flat panel**
- **Customized 16 million colors panel light**
- **Simple modern design**
- **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

| | |
|---|---|
| Model Number | LS240-LW1/2/3、LS240-LG1/2/3 |
| Installation | In-wall concealed with 86 back box |
| Wiring | Live wire access, first line live wire exit, |
| | second line live wire exit, |
| | third line live wire exit |
| Operating Temperature | -5~45℃ |
| Operating Humidity | 5~90% |
| Power Supply | 90V-250V AC，5V-30V DC |
| Power Consumption | <1mW |
| Maximum Overload | Resistive load: 500W per channel |
| | Inductive/Capacitive load:200Wperchannel |
| Battery Type | CR123A |

### Radio

| | |
|---|---|
| Radio Protocol | CoSS |
| Range(Open field) | 200m |

### Construction

| | |
|---|---|
| Color | White/Gray |
| Dimension | 86*86*36mm |
| Material | Bottom Cover: PC, Top Cover:ABS+PC |

# BLEND Switch PRO

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

- **Large and flat panel**
- **Customized 16 million colors panel light**
- **Simple modern design**
- **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

| | |
|---|---|
| Model Number | LS240 |
| Wiring | Live+neutral |
| Control Unit | 16A magnetic latching relay |
| Operating Temperature | -5~45℃ |
| Operating Humidity | 5~90% |
| Power Supply | AC 100-240V 50/60Hz |
| Power Consumption | <0.6W |
| Maximum Overload | Resistive load 500W per channel |
| | Inductive/Capacitive load 200W per-channel |
| Indicator | 16Milion colors,brightness adjusted |

### Radio

| | |
|---|---|
| Radio Protocol | CoSS |
| Range (Open Field) | 200m |

### Construction

| | |
|---|---|
| Color | White/ Gray |
| Dimensions | 86*86*36mm |
| Casing | Bottom Cover:PC,Top Cover:ABS+PC |

# 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

Works with
**Apple HomeKit**

## General

| | |
|---|---|
| Model Number | LS069WH/RD/WG / LS151WH (Japan) |
| Operating Temperature | -5~45℃ |
| 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 |

# Starry Switch

iF DESIGN AWARD 2020

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℃ |
| 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 | CR123A |
| Battery Lfie | 5 years |

## Radio

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

## Construction

| | |
|---|---|
| Color | White |
| Dimension | 86*86*39mm |
| Casing | ABS+PC |

## Starry Switch (1 way)

| | |
|---|---|
| Model Number | LS185WH |
| Wiring | Live Only |
| Weight | 126g |

## Starry Switch (2 way)

| | |
|---|---|
| Model Number | LS186WH |
| Wiring | Live Only |
| Weight | 135g |

## Starry Switch (3 way)

| | |
|---|---|
| Model Number | LS187WH |
| Wiring | Live Only |
| Weight | 144g |

# 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℃ |
| 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 | CR123A |
| 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 wiring switch
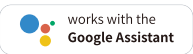
**Simple modern design**

**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℃ |
| 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 |

# Two Channel Dimmer Controller (0-10V)

Enjoy smooth brightness adjustment experience

**Adjustable lighting brightness and color temperature**

**0-10V** | **0-10V dimming technology**

**50** | **Supports control of up to 50 lights**

**Soft transition of dimming lights**

Voice control | App control | Communicates with other devices

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

## 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℃ |
| 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 |

# CUBE Switch Module

Make troditional 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**

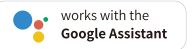Voice control | App control | Communicates with other devices

## Radio

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

## General

| | |
|---|---|
| Operating Temperature | -5~45℃ |
| 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 |

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

### 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 |

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

### 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**

**DESIGN AWARD 2020**

Voice control   App control   Communicates with other devices

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

| 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℃ |
| 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 / 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 |

# Moonstone Switch 120

Touchable switch leads you into a simple smart life

- **Simple modern design, jade like touch**
- **Customized 16 million colors indicator 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 | 10A magnetic latching relay |
| Operating Temperature | 5~45℃ |
| 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 |
| | 120*72*35mm |
| Dimension | Bottom cover: PC, top cover: ABS+PC, |
| Casing | 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 |

# 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**

**7 YEARS** **Battery life up to 7 years**

**Adjustable sensitivity**

App control    Communicates with other devices

Works with
**Apple HomeKit**

| 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 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

Works with
**Apple HomeKit**

| 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 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**

**5** YEARS    **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 Key Fob

The most convenient portable controller for your alarm system

**Customized button for scene triggering**

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

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

**LED**    **LED indicator for visual feedback**

App control    Communicates with other devices

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

| 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

Works with **Apple HomeKit**    WORKS WITH **amazon alexa**

| 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

Works with **Apple HomeKit**    WORKS WITH **amazon alexa**

| 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 |
| 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

# Human Presence Sensor (ZigBee)

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

Better sensors, better smart experience

⚠ **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

Works with **Apple HomeKit**    WORKS WITH **amazon alexa**

⊕ **24GHz millimeter wave radar sensing module**

**Supports detection of multiple states of activity, rest, sleep, and unoccupied.**

**The product has a built-in light sensor.**

**Extra large detection range**

📱 App control    ✳ Communicates with other devices

Works with **Apple HomeKit**

| 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 |

| General | | | |
| --- | --- | --- | --- |
| Model Number | MIR-HE200 | Response Time | No one to someone in about 0.5 |
| Size | Φ80xΦ65x45mm | | seconds, and after the person leaves, |
| Working Voltage | AC 100V-240V | | no one is reported in about 2 minutes |
| Wireless Technology | ZigBee 3.0 | Luminous range | 0-65535lux |
| Signal Range(Open Field) | 80m | Working Temperature | -10°C～+55°C |
| Detection Type | Millimeter wave Doppler radar(24GHz) | Working Humidity | 5%～95%RH (non-condensing) |
| Product Life | 5 years | Installation Method | Ceiling Mount |

# Independent Photoelectric Smoke Detector (ZigBee)

Sensitive detection to prevent fires before they happen

**Stable and sensitive photoelectric sensor**

**Product certification:CCCF/ROHS/CE**

**High decibel alarm volume**

**Battery life up to 3 years**

App control          Communicates with other devices

| General | |
|---|---|
| Model Number | MIRSM100 |
| Installation | Ceiling |
| Operating Temperature | -10~50℃ |
| Operating Humidity | ≤95%RH |
| Power Supply | DC 3V (CR123A battery) |
| Standby Current | <15uA |
| Alarm Current | <40mA |
| Battery Life | More than three years (20times/day) |
| Remote Frequency | 2.4GHz |
| Alarm Sound Pressure | ≥80 dB (3 m in front of the smoke detecor) |

| Radio | |
|---|---|
| Radio Protocol | ZigBee 3.0 |
| Range (Open field) | 50m |

| Construction | |
|---|---|
| Color | White |
| Dimensions | φ90*37mm |
| Weight | 106g |
| Casing | PC,ABS |

# Household Gas Detector (ZigBee)

Every gas leak can be detected and alerted in time

**Advanced gas-sensitive elements**

**High sensitivity and stable operation**

**Embedded ceiling mouting**

**Support sound and light/wireless network alarm**

**Maximum sound can be up to 70dB**

App control          Communicates with other devices

| General | |
|---|---|
| Model Number | JT-GA102 |
| Installation Method | Ceiling-mounted |
| Operating Temperature | 0~55℃ |
| Operating Humidity | ≤95%RH |
| Power Supply | AC 100–240V |
| Standby Current | <100mA |
| Alarm Current | <150mA |
| Detection Gas Type | Methane (natural gas) |
| Alarm Gas Concentration | 8%LEL |
| Concentration Error Range | ±3%LEL |
| Sound Alarm | Alarm speaker |
| | Alarm sound pressure ≥70db (1m in front of the detector) |

| Radio | |
|---|---|
| Radio Protocol | ZigBee 3.0 |
| Range (Open Field) | 80m |

| Construction | |
|---|---|
| Color | white |
| Dimensions | ¢80×¢65x45mm |
| Weight | 108g |
| Casing | PC,ABS |

# 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

Works with
Apple HomeKit

| General | |
|---|---|
| Model Number | LS064WH |
| Operating Temperature | -5~45℃ |
| Operating Humidity | 5~90% |
| Sensitive Element | 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 |

# In-wall Air Quality Detector (ZigBee)

In-wall Air Quality Detector is an air quality monitor ingterminal that can be equipped with optional PM2.5 sensor,temperature and humidity sensor

**Built-in high precision sensor**

**Real-time data display on TFT screen**

**24-hour air quality detection**

**APP real-time view of air quality**

App control          Communicates with other devices

| General | |
|---|---|
| Model Number | PMT300-SGM-ZTN |
| Installation | In-wall concealed with 86 back box |
| Operating Temperature | −10~55℃ |
| Operating Humidity | ≤95% (non-condensing) |
| Power Supply | AC 100-240V |
| Operating current | ≤100mA |
| Detection type | PM2.5 Temperature and Humidity |
| PM2.5 Range | 0~999ug/m3 |
| Screen | TFT screen |

| Radio | |
|---|---|
| Radio Protocol | ZigBee 3.0 |
| Signal Range (Open Field) | 80m |

| Construction | |
|---|---|
| Color | Black |
| Dimensions | 86*86*60mm |
| Weight | 172g |
| Casing | PC,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℃ |
| Operating Humidity | 5~90% |
| Detecting Types | Methane、natural gas、biogas |
| Sensitive Element | 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 |

# Smart Door Lock C100

Make you safe and worry-free every time you open the door

**Uitra-thin panel design**

**Multiple ways for access**

**Ultra clear digital intelligent touch screen**

**High performance integrated chip**

App control    Communicates with other devices

| General | |
| --- | --- |
| Model Number | C100 |
| Unlocking ways | Fingerprint/Password/Mechanical Key |
| | /LifeSmart App |
| User Capacity | 99 groups |
| Fingerprint Reader | Semiconductor sensor |
| Password Input | Touch Key |
| Password Function | Virtual password;Password protection |
| Chip System | Dual CPU and dual system |
| Fingerprint Identification Time | <0.5s |
| Up-down Hook | Support |
| Cylinder Lock | Grade C |
| Mechanical Keys | 2 |
| Power Supply | 4*1.5V AA Alkaline Battery |
| Operating Temperature | -25℃～55℃ |
| Suitable Door Thickness | 46-115mm |
| Suitable Lock Body | J6068 (Standard) |

| Radio | |
| --- | --- |
| Radio Protocol | CoSS |
| Range (Open field) | 100m |

| Construction | |
| --- | --- |
| Color | Black |
| Dimension | 363mm*73mm*23mm |
| Casing | Aluminum alloys |

# Outdoor Camera

# Indoor Camera

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

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

**FHD** 1080P high definition real-time monitoring

**FHD** 1080P high definition real-time monitoring

Active deterrence with sound-light alarm

Two-way talk

IR night view

IR night view

**IP66** IP66 ingress protection for outdoor installation

Communicates with other devices and alarm notifications

Voice control    App control    Communicates with other devices

Voice control    App control

| General | |
|---|---|
| Model Number | LS259 |
| Fov | 110° |
| Operating Temperature | -5~45℃ |
| 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 |

| General | |
|---|---|
| Model Number | LS258 |
| Fov | 80±5° (Horizontal) |
| Operating Temperature | -5~45℃ |
| 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 |

# 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

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

| General | |
|---|---|
| Model Number | LS133WH |
| Moving Speed | 14cm/s |
| Rated Torque | 1.2Nm |
| Operating Temperature | -5~45℃ |
| 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℃ |
| 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 |

# DC Tubular Motor

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

**Quiet motor below 28dB**

**Precise limit state control**

**Remote control via App**

**Timing schedule**

Voice control    App control    Communicates with other devices

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

| General | | | |
| --- | --- | --- | --- |
| Model | WSER30-T-2/20 | Nominal Current | 0.09A |
| Dimension | φ25*450mm | Net weight | 6Kg |
| Rated Torque | 2 N.m | Ingress Protection | IP20 |
| Output Speed | 20 rpm | Maximum Turns | ∞ |
| Running Time | 28db | Wireless Communication | CoSS |
| Nominal Consumption | 15.4W | Communication Distance | Up to 200m (Open field) |
| Nominal Voltage | AC100-240V | | |

# Silent Track Curtain Motor

Silent Track Curtain Motor. Soak In The Silence

**30dB silence design**

**Universal adapter**

**5 Certifications(3C/CE/PSE/FCC/RCM)**

**Voice control(Work with Apple HomeKit, Amazon Alexa and Google Assistant)**

Voice control    App control    Communicates with other devices

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

| General | |
|---|---|
| Model | BCM500DS |
| Casing | Aluminum Alloy |
| Dimension | 50mm*55mm*315mm |
| Rated Torque | 1.2 N.m |
| Moving Speed | 12cm/s |
| Power Consumption | 40W |

| | |
|---|---|
| Power Supply | AC100-240V 50/60Hz |
| Maximal Load | 50Kg |
| Ingress Protection | IP20 |
| Insulation Class | CLASS F |
| Ingress Protection | CoSS |
| Signal Range | 200m (open field ) |

# 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℃ |
| 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 |

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

| | |
|---|---|
| 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 |

# BLEND Curtain Controller PRO

Inspired by classic modernist design

Inspired by classic modernist design

Two color for optional

Make traditional curtain motor smart

Remotely control the curtain via mobile app or Nature panel series

Voice control    App control    Communicates with other devices

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

| General | |
|---|---|
| Model Number | LS240-WCN、LS240-GCN |
| Installation | In-wall concealed with 86 back box |
| Operating Temperature | -5~45°C |
| Operating Humidity | 5~90% |
| Interface | Live, Neutral, Curtain open, |
| | Curtain close |
| Power Supply | AC 100-240V 50/60Hz |
| Static Consumption | <1.5W |
| Maximum Overload | 200W |

| Construction | |
|---|---|
| Color | White/Gray |
| Dimensions | 86*86*36.5mm |
| Casing | Panel: ABS+PC, Control Accessory: PC |

| Radio | |
|---|---|
| Radio Protocol | CoSS |
| Range(Open field) | 200m |
| Range(Open field) | 200m |

70

# 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

WORKS WITH
amazon alexa

| 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 |

# 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. |

# ENERGY MANAGEMENT

# RS485 Converter

Transfer RS485 signal to CoSS signal        .

**485**  **Support RS485 protocol communication**

**Easy to integrate with 3rd party devices**

**Multiple functions for energy usage monitoring of electric meter and controlling of traditional HAVC**

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 |

# 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℃ |
| 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℃ |
| 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 |

# 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.**

Voice control    App control    Communicates with other devices

| General | |
| --- | --- |
| Model Number | LS143 |
| Operating Temperature | -5~45℃ |
| 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℃ |
| 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

works with the **Google Assistant**    WORKS WITH **amazon alexa**

| 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**

**12m** **Up to 12m infrared distance**

**Full angle IR remote range**

App control    Communicates with other devices

| General | |
|---|---|
| Model Number | LS251WH/LS252WH (Japan) |
| Installation | Wall mount/plug and play |
| Operating Temperature | -5~45°C |
| Operating Humidity | 5~90% |
| Interface | Micro USB |
| Indicator | Green LED |
| Button | Paring button |
| Power Supply | DC 5V/2A |
| Power Consumption | <1W |
| Remote Frequency | 38KHz |
| Remote Range | Vertical Direction：180° |
| | Horizontal Direction：360° |
| | Distance: 5-12mǎ |

| 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 Bedroom**
Timer Switch of Curtains
Smart Lighting
Smart HVAC

**Smart Bathroom**
Water Leak Prevention
Automatic Triggering of
Privacy Glass

**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 )

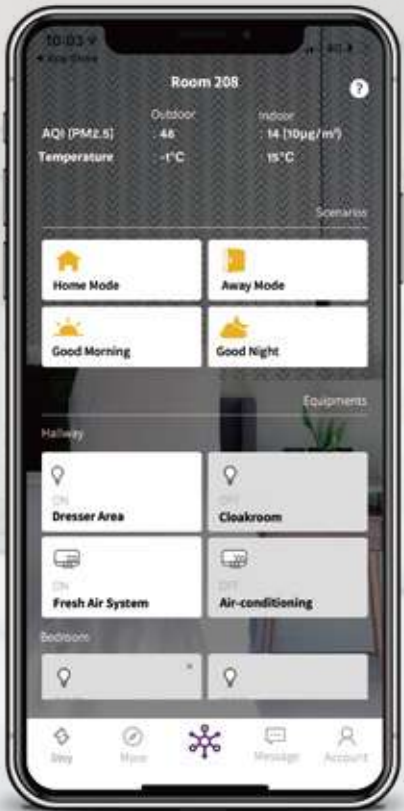( Smart Lighting )  ( Smart Shading )  ( APP Control )

## 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 redefifined 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.



| | |
|---|---|
| Power Consumption | 50800 kWh |
| Power Saved | 20320 kWh |
| Office Area Utilization | 86% |
| Meeting Room Utilization | 64% |

**HANGZHOU**

22nd Floor, Yuesheng International Center, 518
Pinglan Road, Xiaoshan District

**SHENZHEN**

2nd Floor, Building 2, Fengzeyuan Warehouse &
Distribution Center, 3029 Shahe West Road,
Nanshan District

Room 305, Building 2, COFCO Business Park,
District 67, Liuxian 2nd Road, Baoan District

**CHENGDU**

No 716, Building 2, Window of Greenland，
2nd Tianfu Street，Gaoxin District

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