

LifeSmart Smart Home Solution

LifeSmart
2022 Winter Olympic Village
smart home solution supplier



The background features a series of concentric, undulating blue arcs that radiate from the bottom right corner towards the top left, creating a sense of motion and depth.

LifeSmart, makes your life smarter and easier

2022 Winter Olympic Village smart home solution supplier



The whole house intelligent system provided by LifeSmart officially began to serve the Winter Olympic Village, providing global athletes with intelligent, comfortable, convenient and low carbon life experience, and demonstrating China's scientific and technological power to the world!





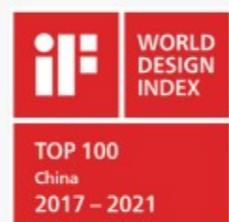
reddot award 2021 best of the best



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GOOD DESIGN
AWARD 2023



80+ 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 80 international awards including the grand slam of the world's top design awards.

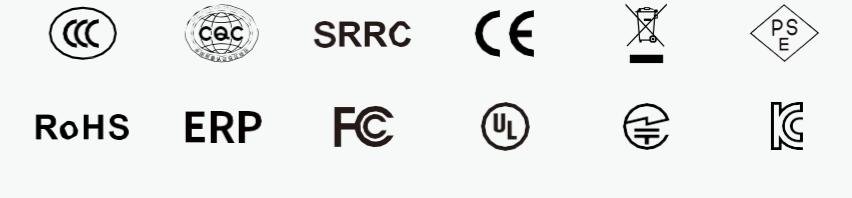
200+ Patents

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, TECLEC, etc.



LifeSmart, makes your life smarter and easier

It provides you with an intoxicating light environment, comfortable air environment, considerate safety protection, audio-visual enjoyment and precise intelligent control experience of the whole house.

01

Smart Lighting

Through Homekit, Google Assistant, or Alexa, you can easily control all lights in your house. Adjusting the brightness, color, and color temperature, creating the desired atmosphere, or creating adaptive rhythm lighting according to the light intensity and diurnal changes, adjusting the work and rest habit for you and your family to improve the quality of sleep, etc. All are easy to make.



02

Healthy Environment

Using the environmental sensor and HVAC control system, it can automatically provide fresh, appropriately humid air and comfortable temperature for each space of your home, and create a perfect climate in your home to achieve an optimized energy saving effect smartly.



03

Smart Entertainment

One key or one voice order to start your TV or Sound makes your house a super smart theater. Working with smart lighting, it can bring many enjoyable atmospheres, like birthday parties, sweet dating, and warm dinners.



04

Smart Shading

Through HomeKit, Google Assistant, or Alexa, you can easily close and open the curtains. You can let them automatically close at night every day and open in the morning to softly start a shining day by the natural sunlight.



05

Smart Security

The smart security system can be deployed at the door, balcony, window, kitchen, toilet and other places in the house to detect all kinds of dangerous situations in all aspects: illegal entry, water leakage, gas leakage, fire danger, elders falling down in the toilet, etc., and protect the safety of family and property at all times.



Smart living experience

From the moment walking into the house, LifeSmart solution creates a warming and comfortable atmosphere in every corner, so that you can spend great time with your family.



Smart Entryway

Feeling a sense of ritual and relief when coming back home.



Smart Living Room

Multi-scenes bring happiness to the family.



Smart Dining Room

Providing a relaxing vibe to the whole family.



Smart Kitchen

Ensure safety in the kitchen.



Smart Bedroom

Having a good rest with LifeSmart solution.



Smart Study

Making it easier to work at home.



Smart Bathroom

LifeSmart solution ensures safety in the bathroom.



Smart Balcony

Protect every corner of your home.



ENTRANCE

Back Home Warmly: Smart lock fingerprint to open the door, open the exclusive home scene when different owners back to home; the entrance lights will be turned on synchronously when the sensor detects no one, it will be automatically turned off; the lights in the living room will be turned on, the curtains will open, meanwhile your favorite music will be played; the AC and fresh air system is running to create a comfortable home environment; the security system disarmed, and the camera switches to the privacy mask mode as needed.

Leave Home Safely: One click away from home mode, one click to turn off all devices. The whole lights will be turned off, and the lights at the entrance will be turned off after a delay; the curtains will be closed, the TV and AC will be turned off, and the security system of the whole house will be turned on. When danger is detected, an alarm message will be sent immediately, and the intelligent camera will be triggered to take a snapshot.

Friends Visiting: When visitors come, through Nature 7 PRO confirm the identity of the visitors, and one click to open the door.

Smart Lighting



Nature 7 PRO



BLEND Switch PRO (86)



Polar Switch (120)



Human Presence Sensor

Home Security



Smart Door Lock C200



Indoor Camera



DEFED Door/Window Sensor



Video Door Phone

Every time you back home is a sense of ritual, every time you leave home, you will feel relieved.



LIVING ROOM

Healthy Environment: Intelligently detects the ambient temperature, and automatically turns on the AC to adjust the temperature when it is too hot or too cold; detecting the ambient air quality, and adjusting it in conjunction with the fresh air system, brings peace of mind to you.

Movie Time: Tell HomeKit, Google Home, or Alexa "Play a Movie". Turn off the main lights, adjust the ambient lighting, curtains off, turn on the home theater system, projector, or giant-screen TV, and play a Blu-ray blockbuster for a cinematic audio-visual experience.

Safe Life: Ensure windows are closed before leaving the home with door and window sensors. The camera records the situation in the living room at all times, and the motion sensor constantly monitors the people coming and going. Any abnormality, the alarm bell will be triggered quickly to scare off intruders.

Meeting Scene: When guests visit, turn on the magic light strip, play soothing music, focus on the reception area on the coffee table, and illuminate the paintings, ornaments, and other artworks with wall washers, highlighting the taste of the host.

Smart Lighting



Nature 7 PRO



BLEND Switch PRO



Polar Switch (120)



BLEND Light Strip (24V)

* 86 types and 120 types are both available in overseas markets.

Smart Shading



Smart Curtain Motor (V2)

Smart Entertainment



SONOS 7.1.4 Kit



SPOT Universal Remote Controller (CoSS)

The ever-changing living room brings happiness to the family.



DINING ROOM

Healthy Environment: Intelligently detect the ambient temperature, and automatically turn on the AC to adjust the temperature when it is too hot or too cold; detect the ambient air quality, adjust it in conjunction with the fresh air system, bring peace of mind to you.

Family Dining: Dining time, turn on the dining table lighting switch, regulate the surrounding atmosphere lights, create a bright and warm atmosphere, and make the food more attractive.

Romantic Dinner: One-click switch to the romantic dinner, use the romantic and comfortable magic light strip, turn off other lights, close the curtains, play romantic music, and create a romantic restaurant atmosphere.

Smart Lighting



Nature Mini PRO



BLEND Switch PRO



Polar Switch (120)



BLEND Light Strip (24V)

* 86 types and 120 types are both available in overseas markets.

Smart Shading



Smart Curtain Motor (V2)



DC Tubular Motor (V2)

It is a dining room, also a warm place where families be together, a healthy desk, and a romantic site.



SMART KITCHEN

People come, lights on: When the whole house is no light on, you will be detected and the kitchen light turned on automatically when you get up at night for water.

Security System: Water Leak Sensor, Gas Sensor, Smoke Sensor, ensure home safety all day and night, whenever danger occurs, immediately send alarm notice.

Healthy Environment: Intelligently detect the ambient temperature, and automatically turn on the AC to adjust the temperature when it is too hot or too cold; detect the ambient air quality, and adjust it in conjunction with the fresh air system, bringing peace of mind to you.

Smart Lighting



Nature Mini PRO



BLEND Switch PRO



Polar Switch (120)



Motion Sensor PRO

* 86 types and 120 types are both available in overseas markets.

Home Security



Independent Photoelectric
Smoke Detector (ZigBee)



Household Gas Detector
(ZigBee)



Water Leak Sensor



SMART BEDROOM

Healthy Environment: Intelligently detect the ambient temperature, and automatically turn on the AC to adjust the temperature when it is too hot or too cold; detect the ambient air quality, and adjust it in conjunction with the fresh air system, bringing peace of mind to you.

Help Sleep Mode: Turn off the main lights, use the magic light strip to create a soothing atmosphere, promote the secretion of melatonin in the human body, and at the same time, close the curtains, and play a piece of beautiful music.

Sleeping Mode: Lights, curtains, and speakers are all off, turn on the motion sensors, and the AC will be adjusted automatically.

Waking Mode: When the motion sensor detects someone getting out of the bed, the lights will be turned on slightly, and also the bathroom light.

Getting up Mode: The AC is adjusted to the right temperature in advance, the bedroom lights on, the curtains opened, and the speakers played morning music or weather news, bringing a day of energy.

Smart Lighting



Nature Mini PRO



BLEND Switch PRO



Polar Switch (120)



Motion Sensor PRO



BLEND Light Strip (24V)

* 86 types and 120 types are both available in overseas markets.

Smart Shading



Smart Curtain Motor (V2)



SONOS Era100



SPOT Universal Remote Controller (CoSS)

Have a good sleep.



SMART STUDY

Reading / Working: One click to open the reading or working mode, turn on the reading lights, make the room bright and clear; close the curtain, and play soft music.

Entertainment: Turn on the game mode, lights and curtains off, and change the light strips to your favorite color.

Healthy Environment: Intelligently detect the ambient temperature, and automatically turn on the AC to adjust the temperature when it is too hot or too cold; detect the ambient air quality, and adjust it in conjunction with the fresh air system, bringing peace of mind to you.

Smart Lighting



Nature Mini PRO



BLEND Switch PRO



Polar Switch (120)



BLEND Light Strip (24V)

* 86 types and 120 types are both available in overseas markets.

Smart Shading



Smart Curtain Motor (V2)



DC Tubular Motor (V2)



SONOS Era100

Smart Entertainment



A comfortable space can also protect family safety.

SMART BATHROOM

Smart Lighting: Lights on when people are in, lights off when people leave; lights keep on till the motion sensor detects people leave.

Security Care: The Human Presence Sensor has accurate detection, in case a wet floor accident happens. Water Leak Sensor detection, push alarm notification.

Healthy Environment: In-wall Air Quality Detector keeps watching temperature, humidity, and CO₂, once the environmental quality data exceeds the limited value, link the exhaust fan automatically, and stop till the data is normal.

Smart Lighting



Nature Mini PRO



BLEND Switch PRO



Polar Switch (120)

Home Security



Human Presence Sensor



Water Leak Sensor



In-wall Air Quality Detector (ZigBee)



DC Tubular Motor (V2)

Comfortable environment



SMART BALCONY

Smart Lighting: Lights on when people are in, lights off when people leave;

Security Care: Door/Window Sensor provides full-time protection for your house.

Smart Lighting



BLEND Switch PRO



Polar Switch (120)



Motion Sensor PRO

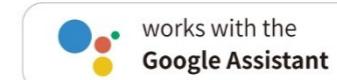


DEFED Door/Window Sensor



Smart Interaction

The Smart Station + Nature panel forms the interaction center of the house, ensuring network coverage without blind points; home AI automation realizes spatial intelligence, whole-house intelligence, and end-cloud collaborative intelligence; real-time distributed processing and computing, bringing users an immersive, personalized experience; support Apple Home, Alexa and Google Assistant.



DEFED Station PRO: The powerful multi-protocol gateway and edge computing center can simultaneously support 7 wireless communication protocols and seven access methods such as Matter, CoSS, Zigbee, Z-Wave, BLE, Wi-Fi, 4G/5G, and ETH. Super CPU performance, supports access of up to 800 sub-devices. Built-in 18650 lithium battery, supports backup battery power supply, DC power supply, and PoE supply. It is a super gateway that truly realizes power-off availability and off-grid configuration.

Nature Panel



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best of the best





reddot award 2021
best of the best



Nature Mini PRO: Super multi-functional control panel for house intelligent control

Nature Panel



Nature: The 10.25-inch touchscreen is equipped with 4 physical buttons. Nature redefines the intelligent interactive experience in the home scene. It is not only the control center of the smart home but also the video intercom and message push terminal.



Nature 7 PRO: Smart central control panel with a built-in gateway, supporting CoSS, Zigbee, BLE, etc; 7-inch HD full-color touch screen, supporting illumination, shading, HVAC, security, audio, and video, etc. Intelligent system control; 4 physical buttons for customizing the scenes; support voice control, support video intercom, and expansion capabilities, support LAN local gateway function.



Nature Mini PRO: In this 4-inch IPS ultra HD colorful screen, you can control all kinds of smart devices through the screen, one-key switch smart scenes such as home mode, sleep mode, movie viewing mode, dining mode, built-in switch 16A relay, supports offline voice control; super gateway capabilities, supports CoSS, Zigbee, BLE, 2.4G/5GHz dual-band Wi-Fi and other wireless protocols, and supports access of up to 500 sub-devices.



Nature Mini L: A 120-type control panel with multi-functional intelligent control, with a 4-inch IPS HD colorful screen, providing you with a better visual interactive experience. One-key switch smart scenes such as home mode, sleep mode, and movie viewing mode, can control the opening and closing of curtains, and adjust the brightness of lights.

Nature Control Pad

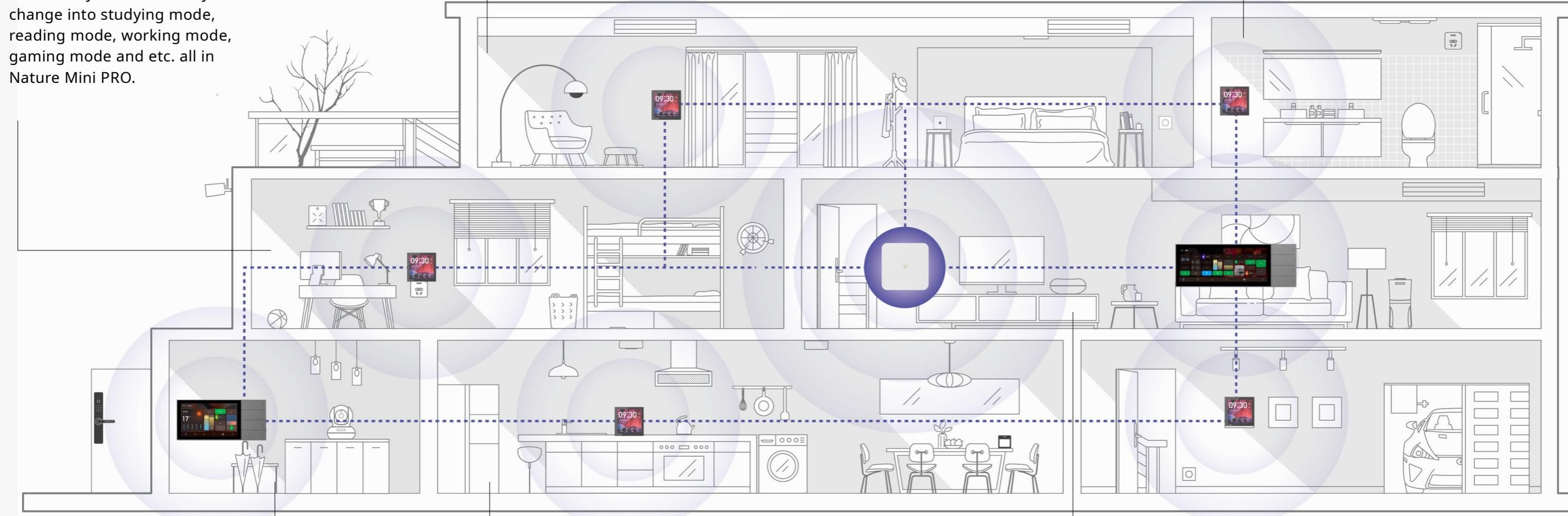
Each room requires a Nature Control Pad: Multi-screen control, provides stable and full coverage control for your home; Nature Control Pad in each room can work individually, and provides comfort without boundaries

Nature is the full-color touch screen with all-in-one smart control functions, allowing users to do central control of all smart devices and different smart scenes, including 'Away Mode', 'Sleeping Mode', 'Movie Mode', 'Dinner Mode' etc. Users can accurately control ON/OFF percentage of curtains, adjust the brightness of lighting, and environment temperature, play music through SONOS, etc. The minimalist design makes Nature perfectly fit into every living environment, and provides more comfortable and convenient experience for daily life.

Smart Study Room: One key to change into studying mode, reading mode, working mode, gaming mode and etc. all in Nature Mini PRO.

Smart Bedroom: Control the lighting, curtain, temperature, and smart scenes by voice control, bringing more convenient relaxing time.

Smart Bathroom: Through Nature mini PRO, presenting bath equipment, monitoring environmental quality, automatic ventilation, and dehumidification, bring a more comfortable bath experience



Smart Entryway: Choose 'Away mode' & 'Home Mode' in Nature 7 PRO, one key to control all the smart home devices easily

Smart Dining Room: With Nature mini pro and smart sensors, keep the safety of water, electricity, and gas; one click to change a variety of atmosphere lights, have a better mealtime

Smart Livingroom: One click to switch 'Movie Mode', 'Entertainment Mode', 'Gaming Mode', etc in Nature Pad; unlocks the door for visitors in the livingroom

Smart Lighting - Switches

Intelligent transformation of the home lighting system allows you to do remote control, voice control, and automatic control of your lighting



Blend Switch PRO

Classic modernist design, frosted surface, 16 million colors for LED indicators, special silicone material, delicate touch feeling; 16A magnetic latching relay makes the switch keep unglued even after 38880 times' switches; P0 flame-retardant; 100-240V wide voltage. Supports weak electricity and strong electricity isolation, stable power supply, and lightning protection.

Optional Colors





BLEND Switch PRO (Metal)

Frameless and simple; microswitch and silica gel cover make the pressing experience better; micro-hole and DIY LED indicator light; CoSS™ Technology

Breaks through the limitation of metal for wireless signal transmission; 16A magnetic latching relay makes the switch keep unglued even after 38880 times' switches; P0 flame-retardant; 100-240V wide voltage. Supports weak electricity and strong electricity isolation, stable power supply, and lightning protection

BLEND Switch PRO (Metal)



Metal Material Button

The anodic oxidation process is the same as MacBook. The metal panel is cast by CNC, sandblasting, and more than dozens of processes.

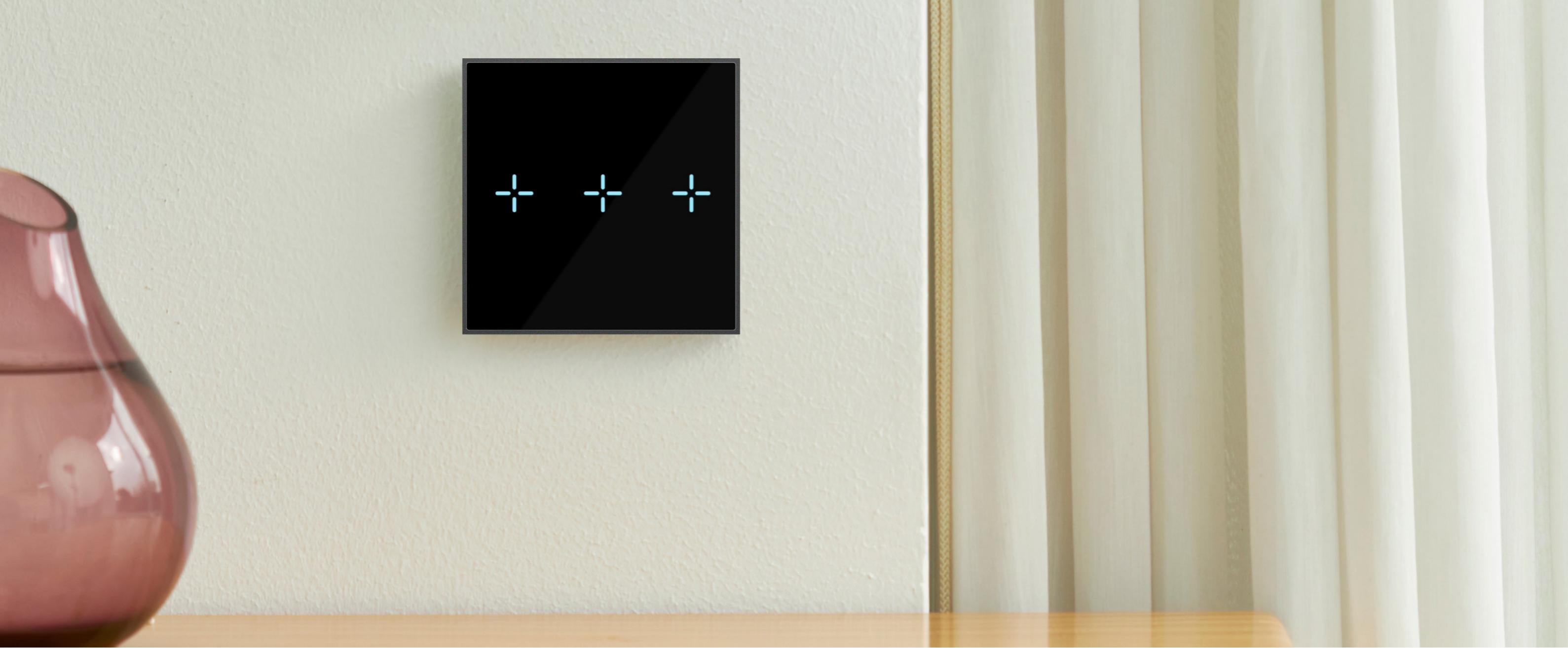


CoSS™ Technology



Microswitch

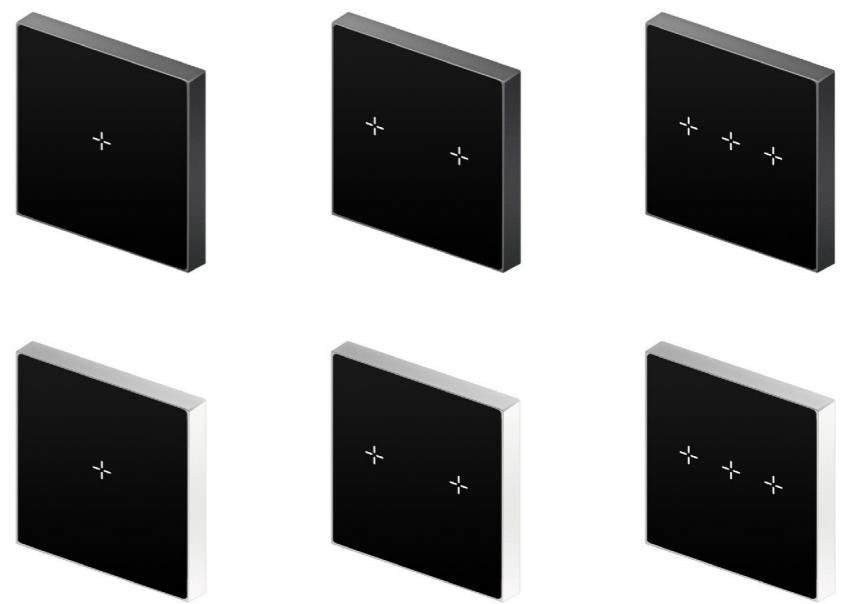




Nature Switch

16M colors for LED indicate; **tempered glass**; **icon customizable**; **touch response in milliseconds**; 16A magnetic latching relay makes the switch keep unglued even after 38880 times' switches; P0 flame-retardant; 100-240V wide voltage. Supports weak electricity and strong electricity isolation, stable power supply, and lightning protection

icon library





Nature Mini L



Polar Switch



Nature Mini L & Polar Switch

120 switch types designed overseas won the Red Dot Design Award Professional, 16A magnetic latching relay prevents sticking P0 class flame retardant housing material 100-240V wide voltage. supports weak electricity and strong electricity isolation, stable power supply, and lightning protection

BLEND Light Strip

BLEND Light Strip is the perfect way to add ambience to any room and with its unique flexibility to be concealed almost anywhere, you can showcase your favorite works of art.

Capable of creating 16 million different lighting effects with adjustable brightness and preset modes, you can always easily set the mood for that romantic dinner and seamlessly let it transition into a party setting. Even better is BLEND's interaction with your entire LifeSmart Smart Home System. Let your lights change to your desired ambiance based on the time of day, temperature, or even by opening a door.

- Free to touch, free to change
- 16 million color free to switch

Shading System



Silent Track Curtain Motor

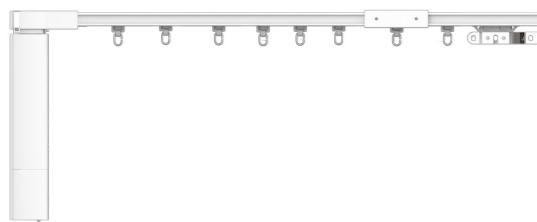
The silent track curtain motor is matched with the magnetic levitation level mute track to achieve the ultimate smooth and silent curtain opening and closing experience.

Aviation-grade aluminum profiles, imported smooth bearings, and imported Kevlar silent belt drives are more stable and smooth.



DC Tubular Motor

Precise and intelligent control of the lifting and lowering of roller blinds. The ultra-quiet motor design makes the running noise less than 28dB. It is suitable for various types of home curtains (Shangri-La curtains, soft yarn curtains, roller shutters) and various control methods, and can be combined with curtains to achieve dimming, and easily control the amount of light entering.



DC Tubular Motor (V2)

Ultra-quiet 35mm DC Tubular Motor, wide voltage, large torque, farewell to heating, experience upgrade. DC movement solves the problem of heat generation, 100~240V, suitable for more scenarios. The speed is adjustable: three-speed adjustments.

Comfortable Environment



Nature Mini PRO (Thermostat)

Fresh air + Floor heating two-in-one temperature control panel, supports Fan Coil+ Water Floor Heating Mode / Single Fan Coil Mode / Dual Fan Coil Mode / Water Floor Heating Mode / Ventilation Mode / Ventilation+ Water Floor Heating Mode, six kinds of temperature control system mode; built-in gateway function, supports multiple wireless protocols such as CoSS, Zigbee, BLE, 2.4GHz and 5GHz dual-band Wi-Fi, add other smart home devices for whole-home control.



Nature Thermostat

With a three-speed fan and two-way valve control, it supports the control of the fan coil at the end of the HVAC system and the electric valve, electric ball valve, or air valve to adjust the indoor temperature and indoor air. Use a glass panel to replace the traditional plastic buttons and the operation can be completed with a touch, which is both ornamental and practical.



In-wall Air Quality Detector (ZigBee)

It is suitable for the detection and display of indoor air quality and supports multiple types of high-precision air quality detection: PM2.5, temperature and humidity, illuminance, CO2, formaldehyde, TVOC, etc., TFT screen human body proximity sensor display, standard 86 embedded installation.



Central Air-conditioner Smart Gateway

Supports 98% of air conditioner manufacturers and models, one device controls multiple indoor units, and the linkage intelligent system automatically controls.



CUBE Environmental Sensor

It can monitor the indoor temperature, humidity, and illuminance in real-time. It is equipped with a visual LCD screen, which is exquisite and compact, and can be pasted anywhere.

Security



DEFED Motion Sensor

A professional dynamic sensor designed for alarm system, ultra-long-range dynamic sensing range of 0.8m to 12m, alarm from wall tamper and shell tamper, 800m open field wireless communication, battery life up to 7 years, built-in temperature sensor, support room temperature detection, LED indicator, real-time feedback of detection results, three-speed adjustable sensitivity.



DEFED Door/Window Sensor

A new type of sensor device based on security to detect the open or closed state of doors and windows. It is slender and can be used in a variety of door and window scenarios. It supports tamper-proof alarms from the wall, 800m open field wireless communication, a battery life of up to 10 years, and a built-in temperature sensor, supports room temperature detection, LED indicator, three-speed adjustable sensitivity, real-time feedback of test results.



Human Presence Sensor

It can analyze human behavior state (human state and unmanned state), collect environmental lighting output, notify the gateway through wireless signals to achieve scene linkage, intelligent control lighting products, curtains, air conditioning, background music, and other electronic equipment.



Indoor Camera

400W ultra-clear pixels, low-light full-color technology full field of vision coverage, monitoring without dead corners. It can quickly track the moving pedestrian target on the screen, and if there are abnormal foreign intruders, it can accurately send alarm information for the first time. When you do not want the camera to continue to monitor, you can open the privacy mode, and the lens can be blocked with one click to protect the user's personal privacy.



Household Gas Detector(ZigBee)

High detection accuracy, timely detection of tiny flammable gas molecules in the air, high decibel alarm volume, CCCF new national standard fire certification, ceiling embedded installation, and matching decoration style are more beautiful, 220V power supply.



Water Leak Sensor

Water leakage detection, real-time monitoring of whole house safety, separate design of probe and electronic part, preventing equipment from soaking in water, compact appearance, arbitrary installation.



Motion Sensor PRO

Monitor personnel activities and light intensity, link lights to realize intelligent scenarios such as people coming to turn on the lights, people walking and turning off the lights, and can be linked to the alarm for security monitoring.



Cube Motion Sensor

120° wide-angle detection, built-in light sensor, can switch day/night mode, notifications, and record searching via the app, exquisite and compact, can be posted anywhere.



Outdoor Camera

Infrared night vision, two-way intercom, audible and visual alarm, 1080P ultra clear; support wired, and wireless two modes. Home can also pick up the phone to view home security, support transaction photography, and night vision functions.



Independent Wireless Photoelectric Smoke Detector (ZigBee)

Stable and sensitive photoelectric smoke sensor, 80dB high decibel alarm sound, long battery life of 3 years, CCCF/CE/FCC full certification, 3M adhesive paste installation.



Smart Door Lock C200

The use of an in-line C-level intelligent lock core, a more stable and reliable, 304 stainless steel security lock body to prevent violence, card, chainsaw pick the lock. Low power consumption design and type-c emergency power supply design let you no longer have power anxiety.

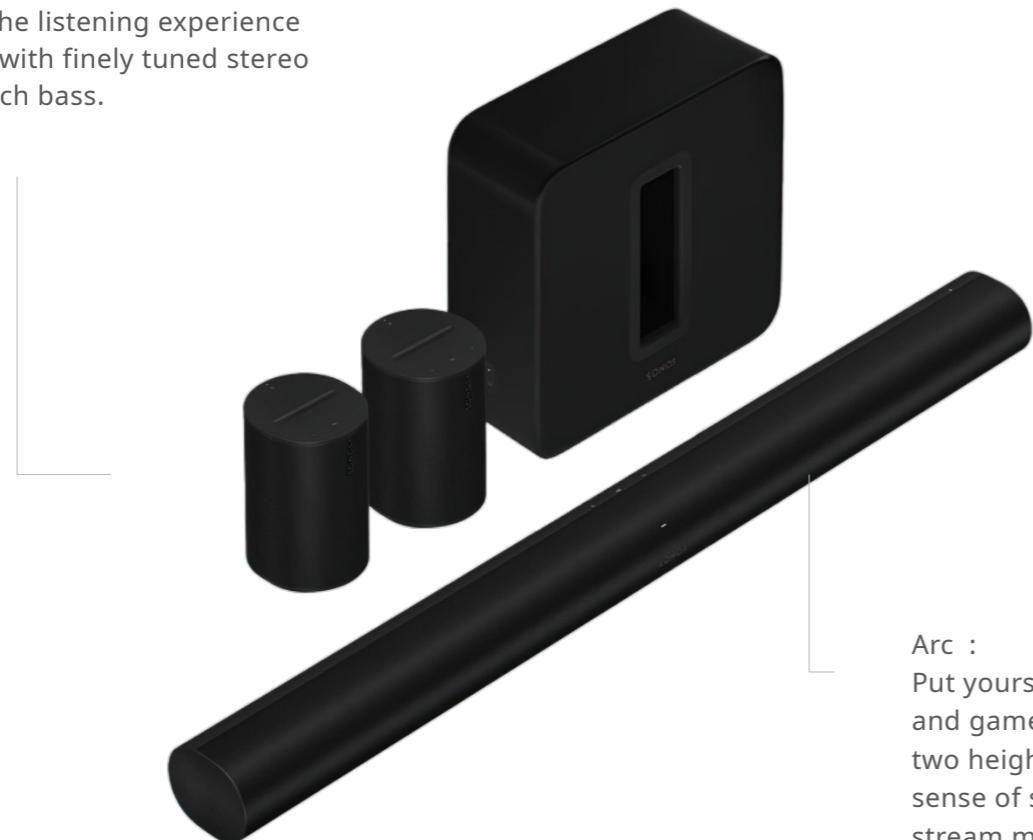


Akuvox 7-inch Smart Android Video Intercom R29Z

With an aluminum frame and tempered glass panel protection design, it integrates face recognition, cloud video intercom, access control, and monitoring functions, and can expand various value-added services. It has the advantages of simple networking, convenient installation, and low maintenance costs. It is the best choice for building intelligent communities, digital communities, and high-quality communities.

Smart Entertainment

SONOS Era 100:
It's a sound you can put anywhere. Control is easy with the Sonos app and Apple AirPlay 2. It is small and dainty, with bookshelves, kitchen countertops, desks, and nightstands as its stage. It features new acoustic architecture and connectivity that transforms the listening experience in any room with finely tuned stereo sound and rich bass.



Sub:

Hear and feel the difference when you add Sub to your Sonos system. Discern every detail in the music and get a home theater experience that will give you goosebumps. Set up is easy, with no wires to run and step-by-step guidance in the Sonos app.



SPOT Mini:

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



Arc :

Put yourself at the center of shows, movies, and games with crystal clear dialogue and two height channels that create an impressive sense of spaciousness. When the TV is off, stream music and more from all your favorite services. Easily control the soundbar with your existing remote, the Sonos app, your voice, and Apple AirPlay 2. Build out a full surround system with a subwoofer and pair or rears, and add more speakers around your home for multiroom listening. Everything works together over WiFi.

SPOT Universal Remote Controller (CoSS):

An IR remote controller to simplify your life by interacting with all LifeSmart smart home systems. With the unique exterior design, it can be practical as a desktop storage unit and support 16 Million colors to create various lighting effects.



Communication of Smart Star

CoSS communication protocol, short for Communication of Smart Star Network, is an intelligent star network communication protocol owned and developed by Hangzhou LifeSmart Technology Co., Ltd. This new Internet of Things communication protocol provides a solution for the communication and automation of IoT equipment.

CoSS is a low-power wireless communication protocol based on a star network. It has features of high transmission distance, strong anti-interference ability, low power consumption, low radiation, low cost, high stability, and high security. It is suitable for 1kbps ~ 128kbps narrowband wireless data transfer. CoSS is suitable for wireless networking communication in complex environments, which can realize multi-protocol compatibility and has high application value in the fields of the Internet of Things, equipment automatic control, remote control, and smart home.

Long Distance: CoSS can achieve 800 meters long distance transmission. 800 meters within the device can achieve smooth data transmission, and intelligent gateway equipment as the core to form a star network coverage area.

Low Power Consumption: CoSS power consumption is very low, long-term to working state, only the device in the instant works to send a signal which makes a button battery can support equipment for 12 to 24 months of work.

Low Radiation: Equipment under the CoSS radiation is very low, only the working state of less than 1-second low radiation, the amount of radiation generated less than one hundred thousandths of the amount of solar radiation.

High Stability: CoSS uses carrier-class communication standards, to adapt to uninterrupted, high-capacity, high-intensity communications services, providing the highest level of system communications services.

High Security: CoSS is LifeSmart independent research and development of communication protocols, including access restrictions, multiple encryption, and other methods, to prevent external network intrusion and interference.

Comparison of different wireless technology solutions

LifeSmart uses the original two-way GFSK technology, making the system beyond the traditional wireless connection with stability and excellent connectivity.

- Ultra-long distance transmission distance
- Secure transmission protocol
- Two-way communication
- High stability

Items	CoSS	ZigBee	WIFI	Traditional 315/433M ASK	Z-Wave
Distance	200-800m	30-100m, support cascade connected	40m	10-40m , ASK is out-of-date	40-100m , support limited cascade connected
Power Consumption	Low	Very low	High	Very low	Low
Stability	High	High	Low	Very low (susceptible to interference) and one way communication mostly	High
Capacity	Medium	High	Low (not stable when connections is more than 15 due to restriction of router)	Very low	Low
Bandwidth	Low (1kbps-128kbps)	High(256kbps-1mbps)	Very High(>54mbps)	Very low	Low(9.6kbps)
Radiation	Low(Instant work)	Medium Instant (work)	High(Continuous work)	Low(Instant work)	Low(Instant work)
Standardization	Private	Standard(Compatible problem for different manufacturers)	Standard(Compatible problem for old and latest devices)	No secure with simple protocol	Vendor standards (Z-Wave Alliance)
Cost	Low	Medium to High	Medium to High	Very low	Low to Medium
Application	Small amount data of control	Small or medium amount data of control	Large amount data of transmission	Remote	Small amount data of control
Configuration Complexity	Very low	Very low	Medium(Many abnormal situations)	Dial or learn	Very low
Reliability	High	High	High	Low	High

LifeSmart chooses CoSS for controlled end devices, while use WIFI/LAN for camera.

LifeSmart APP

Smart Control

Compatible with all LifeSmart products 500+ device models; support multiple protocols

Home Security

Camera remote monitor
Real-time alarm message pop-up
Alarm zone for professional alarm application

Powerful Smart Home Template

Provides users with schedule, scene, and AIB templates. AI Builder graphical editor for users to DIY by themselves, and can customize smart applications



Natural Design Aesthetics

The most natural user interaction experience
Forward-looking visual design

Device Management

Family account management
Widget
Engineering Function



Home APP **Siri voice assistant**

Compatible with 35+ models

Data more safety

Smart Station(HomeKit version) lets lighting switch, curtain motor, plug, sensor access in HomeKit.

1. Easily control devices with your Apple device, iPhone, Apple Watch, iPad, Home Pod
2. Siri natural voice interaction, more convenient to use
3. AES-128 bank-level encryption and security
4. Quick response, signal delay less than 100ms
5. Cooperate with other manufacturers in the Apple ecosystem to realize the interconnection of multi-vendor products

AIoT Ecosystem



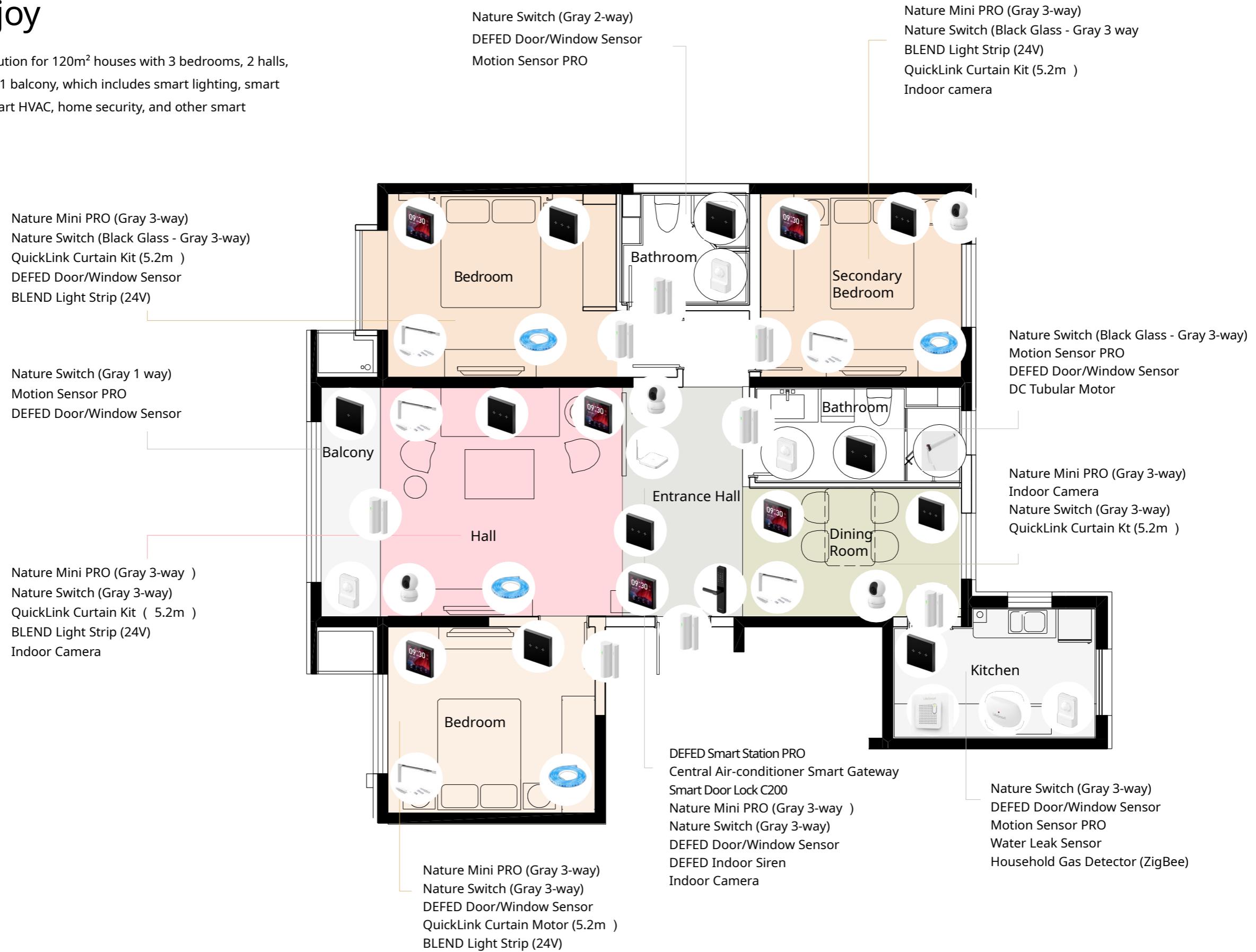
Smart Station (HiLink version), 16 models have been integrated into HiLink including switch, curtain, air conditioning, sensors



Smart Design of the House

120m² - Enjoy

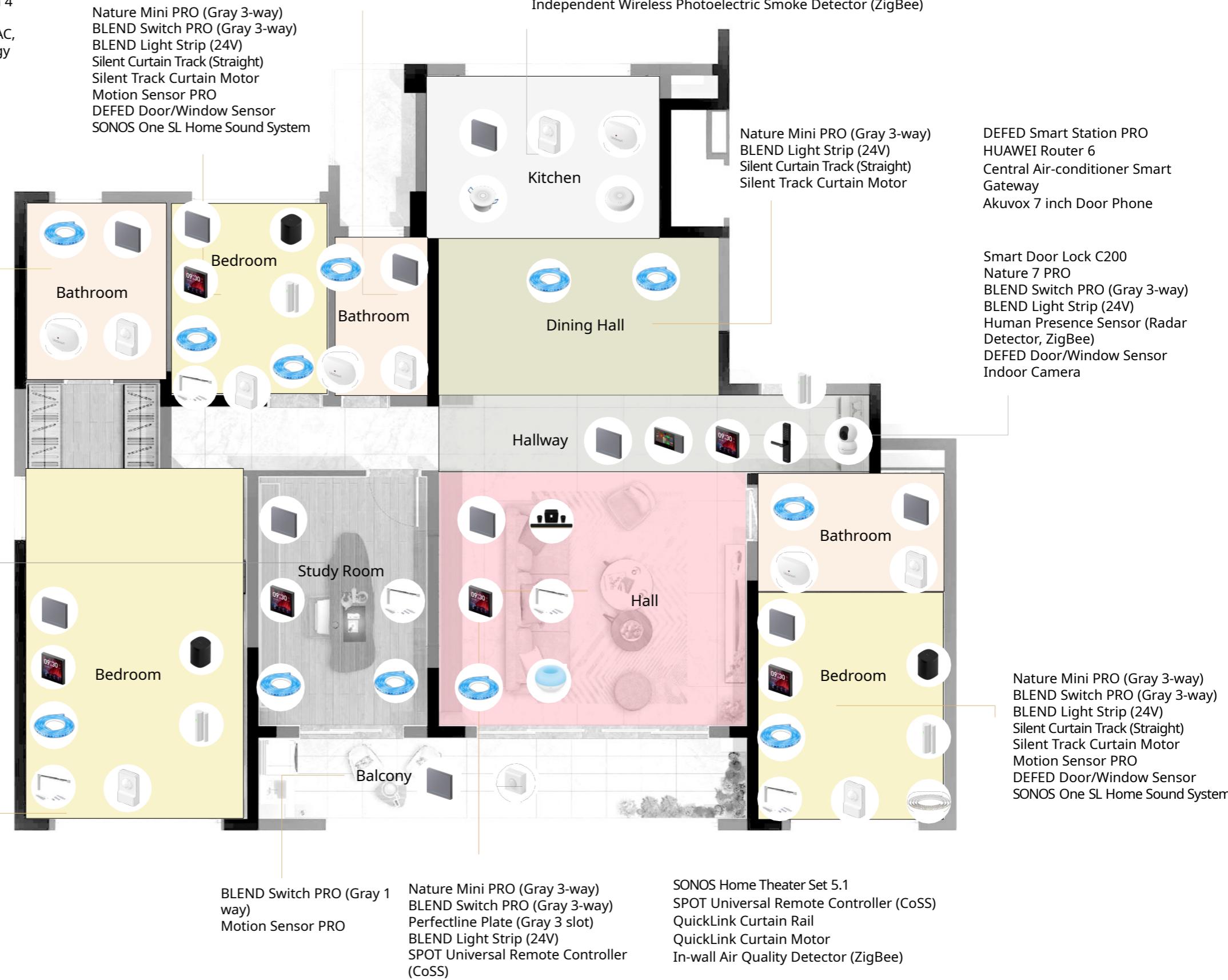
LifeSmart provides enjoy solution for 120m² houses with 3 bedrooms, 2 halls, 2 bathrooms, 1 kitchen, and 1 balcony, which includes smart lighting, smart switches, smart shading, smart HVAC, home security, and other smart systems.



Smart Design of the House

200m² - Luxury

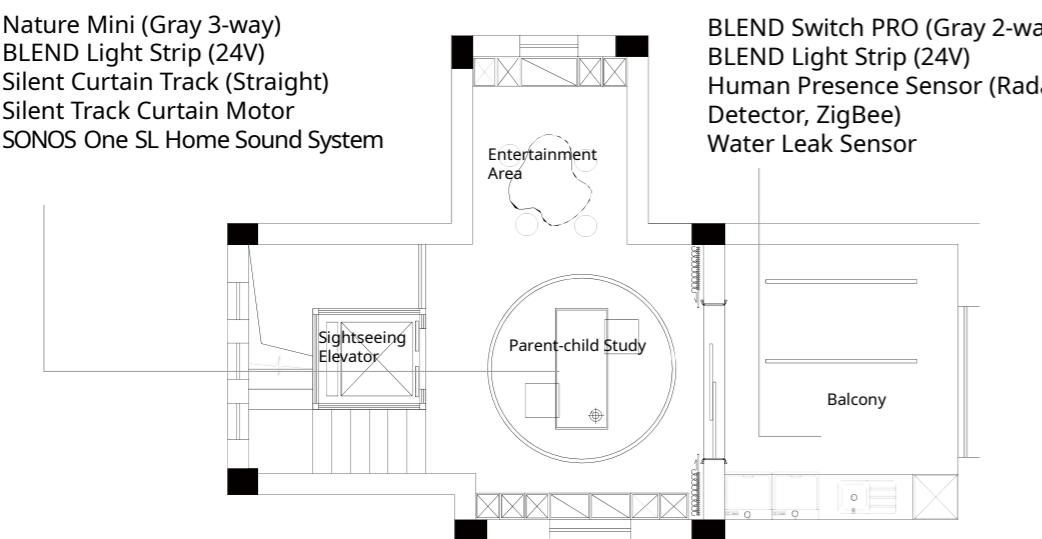
LifeSmart provides the luxury solution for over 200m² houses with 4 bedrooms, 2 halls, 3 bathrooms, 1 kitchen, and 1 balcony, which includes smart lighting, smart switches, smart shading, smart HVAC, environmental health, home security, smart entertainment, energy saving, and other smart systems.



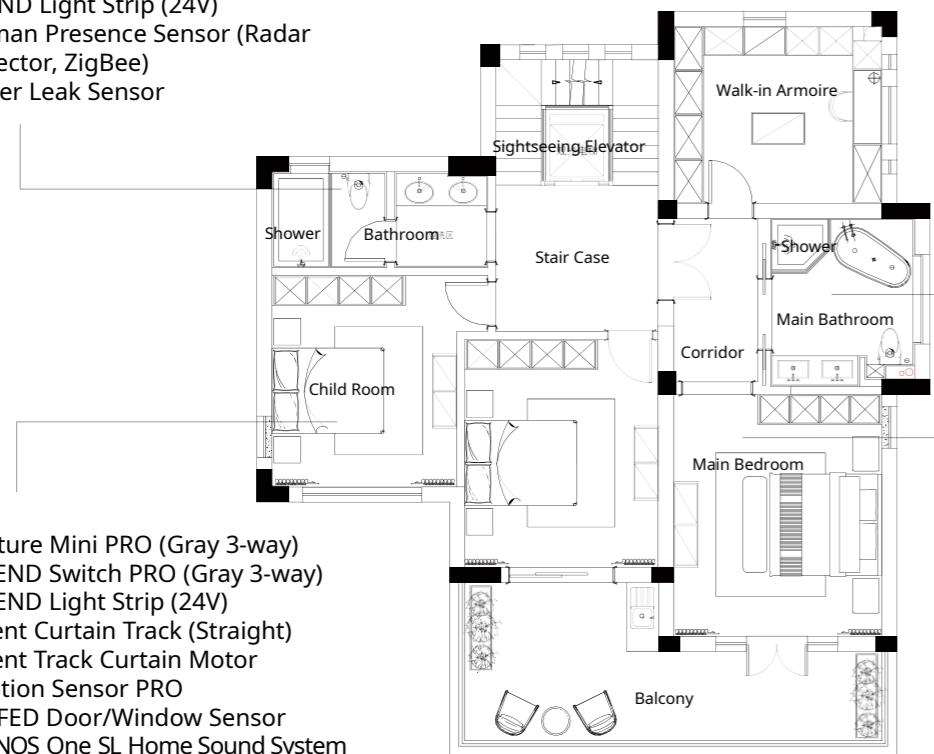
Smart Design of the House

400m²-Villa

LifeSmart provides villa solutions for 400m² houses with 6 bedrooms, 2 halls, 4 bathrooms, 1 kitchen and 3 balconies, which includes smart lighting, smart switches, smart shading, smart HVAC, environmental health, home security, smart entertainment, energy saving, and other smart systems.



BLEND Smart Switch (Gray 2-way)
BLEND Light Strip (24V)
Human Presence Sensor (Radar
Detector, ZigBee)
Water Leak Sensor



Nature Mini PRO (Gray 3-way)
BLEND Switch PRO (Gray 3-way)
BLEND Light Strip (24V)
Silent Curtain Track (Straight)
Silent Track Curtain Motor
Motion Sensor PRO
DEFED Door/Window Sensor
SONOS One SL Home Sound System

Nature Mini PRO (Gray 3-way)
BLEND Switch PRO(Gray 3-way)
BLEND Light Strip (24V)
Silent Curtain Track (Straight)
Silent Track Curtain Motor
Motion Sensor PRO
DEFED Door/Window Sensor
SONOS One SL Home Sound System

BLEND Smart Switch (Gray 2-way)
BLEND Light Strip (24V)
Human Presence Sensor (Radar
Detector, ZigBee)
Water Leak Sensor

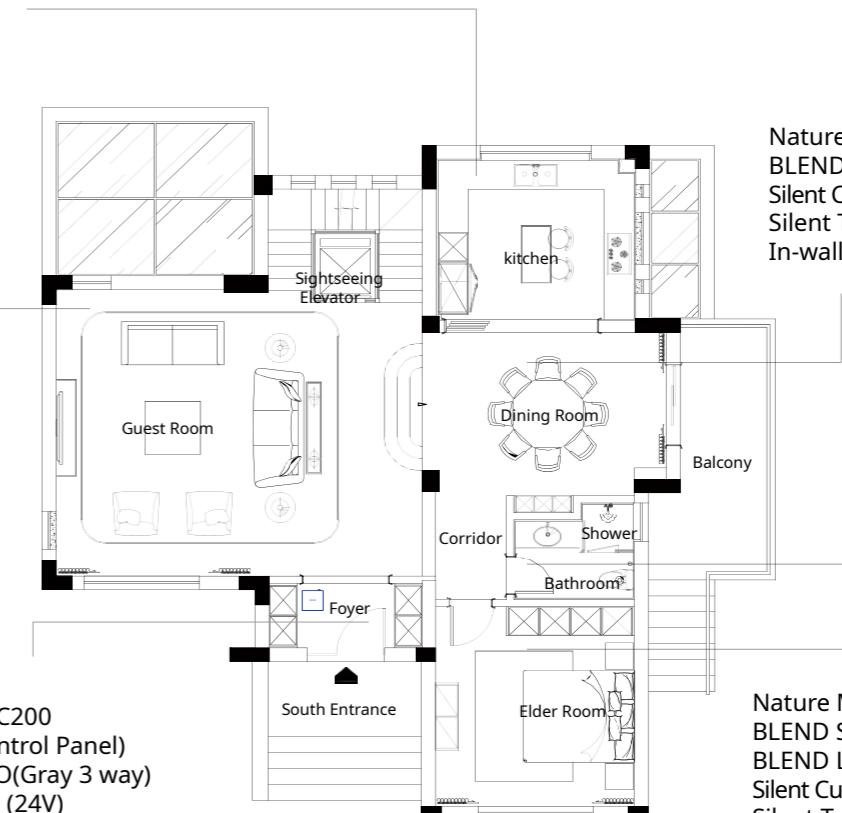
- BLEND Switch PRO (Gray 3-way)
- BLEND Light Strip (24V)
- Motion Sensor PRO
- Water Leak Sensor
- Household Gas Detector (ZigBee)
- DEFED Indoor Siren
- Independent Wireless Photoelectric Smoke Detector (ZigBee)

Nature 7 PRO
BLEND Switch PRO (Gray 3-way)
Perfectline Plate (Gray 3 slot)
BLEND Light Strip Set (24V)
SONOS Home Theater Set 5.1
SPOT Universal Remote Controller (CoSS)
QuickLink Curtain Rail
QuickLink Curtain Motor
In-wall Air Quality Detector (ZigBee)

Smart Door Lock C200
Nature (Smart Control Panel)
BLEND Switch PRO(Gray 3 way)
BLEND Light Strip (24V)
Human Presence Sensor(Radar Detector, ZigBee)
DEFED Door/Window Sensor
Indoor Camera

Nature Mini PRO (Gray 3-way)
BLEND Switch PRO(Gray 3 way)
BLEND Light Strip (24V)
Silent Curtain Track (Straight)
Silent Track Curtain Motor
Motion Sensor PRO
DEFED Door/Window Sensor
SONOS One SL Home Sound System

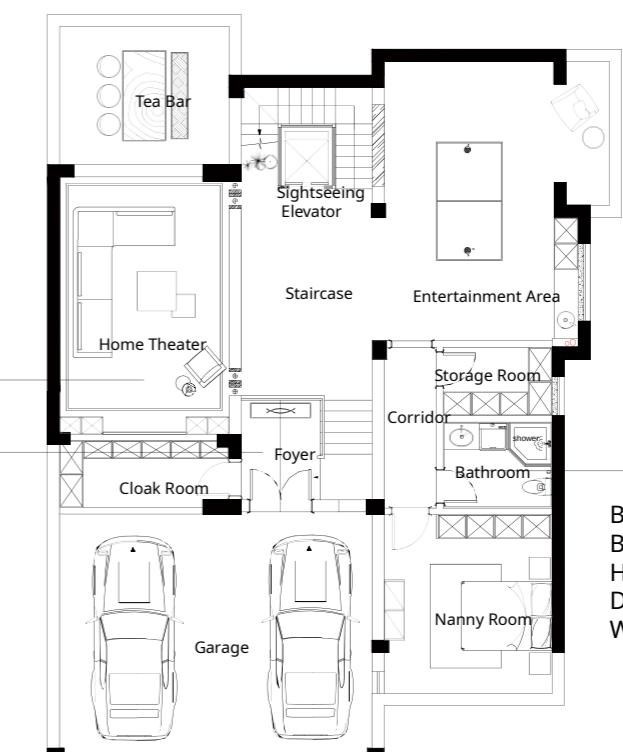
DEFED Smart Station PRO
HUAWEI Router 6
Central Air-conditioner
Smart Gateway
Akuvox 7 inch Door Phone



Nature Mini PRO (Gray 3-way)
BLEND Light Strip (24V)
Silent Curtain Track (Straight)
Silent Track Curtain Motor
In-wall Air Quality Detector (ZigBee)

BLEND Switch PRO (Gray 2-way)
Human Presence Sensor (Radar
Detector, ZigBee)
Water Leak Sensor

- Nature Mini PRO (Gray 3-way)
- BLEND Switch PRO (Gray 3-way)
- BLEND Light Strip (24V)
- Silent Curtain Track (Straight)
- Silent Track Curtain Motor
- Motion Sensor PRO
- DEFED Door/Window Sensor
- SONOS One SL Home Sound System



BLEND Switch PRO (Gray 2-way)
BLEND Light Strip (24V)
Human Presence Sensor (Radar
Detector, ZigBee)
Water Leak Sensor

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