



SMART HOME SOLUTIONS

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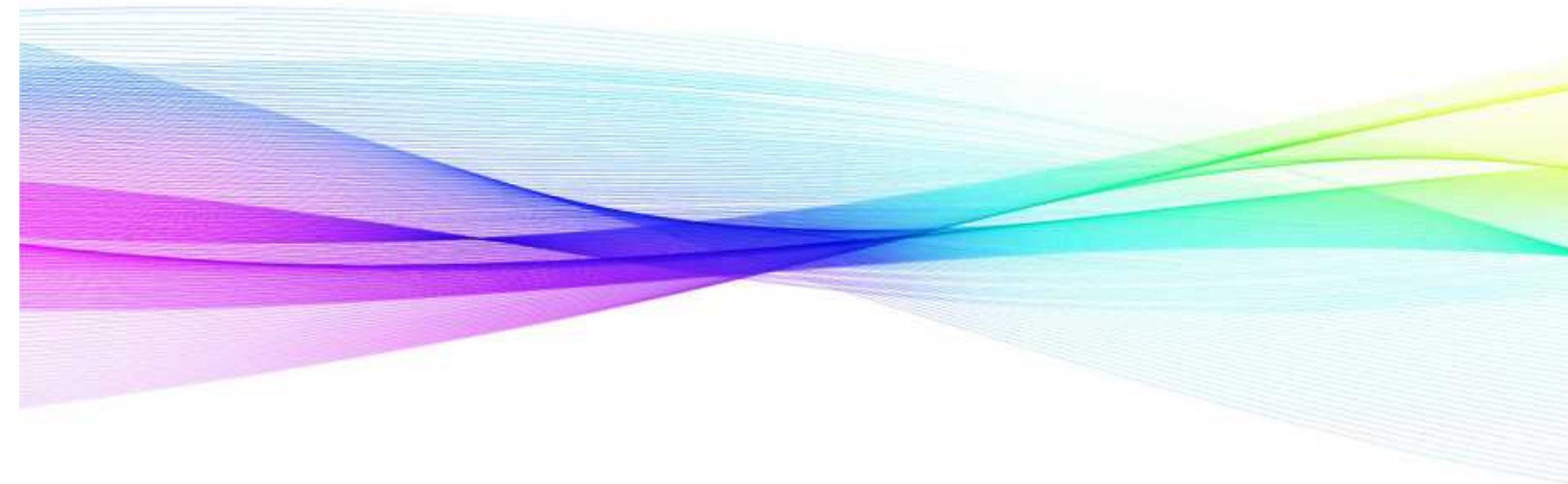
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CARRO

SMART HOME SOLUTIONS

SMART HOME, SMARTER LIVING

Transform Your Space
with Innovation



INNOVATIVE TECHNOLOGY IS OUR FOCUS



























SMART HOME SYSTEM

-  Irrigation System
-  Curtain Robot
-  Sensor & Detector
-  Socket & Button
-  Gateway
-  Smart Ceiling Fan & Light
-  Security & Protection System
-  Smart Panel and Switch



COMPLETE SMART HOME PLATFORM

Rich hardware options, flexible and open platform, and out-of-the-box applications, covering all home scenarios.

| | | | | | | | | | | | | |
|---|---|---|---|--|--|--|---|--|---|---|--|--|
| Smart Product Matrix | Mobile Terminal (IOS & Android)  Carro Home APP Control | Voice Control  | | | | | | | | | | |
| | | Smart Solutions <table border="1"> <tr> <td> Room Control</td> <td> Voice Control</td> <td> Access Control</td> <td> Security System</td> </tr> <tr> <td> Energy Saving</td> <td> Lighting Scene</td> <td> Irrigation Control</td> <td> Scenes Create</td> </tr> </table> | | | |  Room Control |  Voice Control |  Access Control |  Security System |  Energy Saving |  Lighting Scene |  Irrigation Control |
|  Room Control |  Voice Control |  Access Control |  Security System | | | | | | | | | |
|  Energy Saving |  Lighting Scene |  Irrigation Control |  Scenes Create | | | | | | | | | |
| Developer Capability Components |  | | | | | | | | | | | |

SMART ROOM

Control all smart devices in the room via Carro App.

Elevate Your Experience

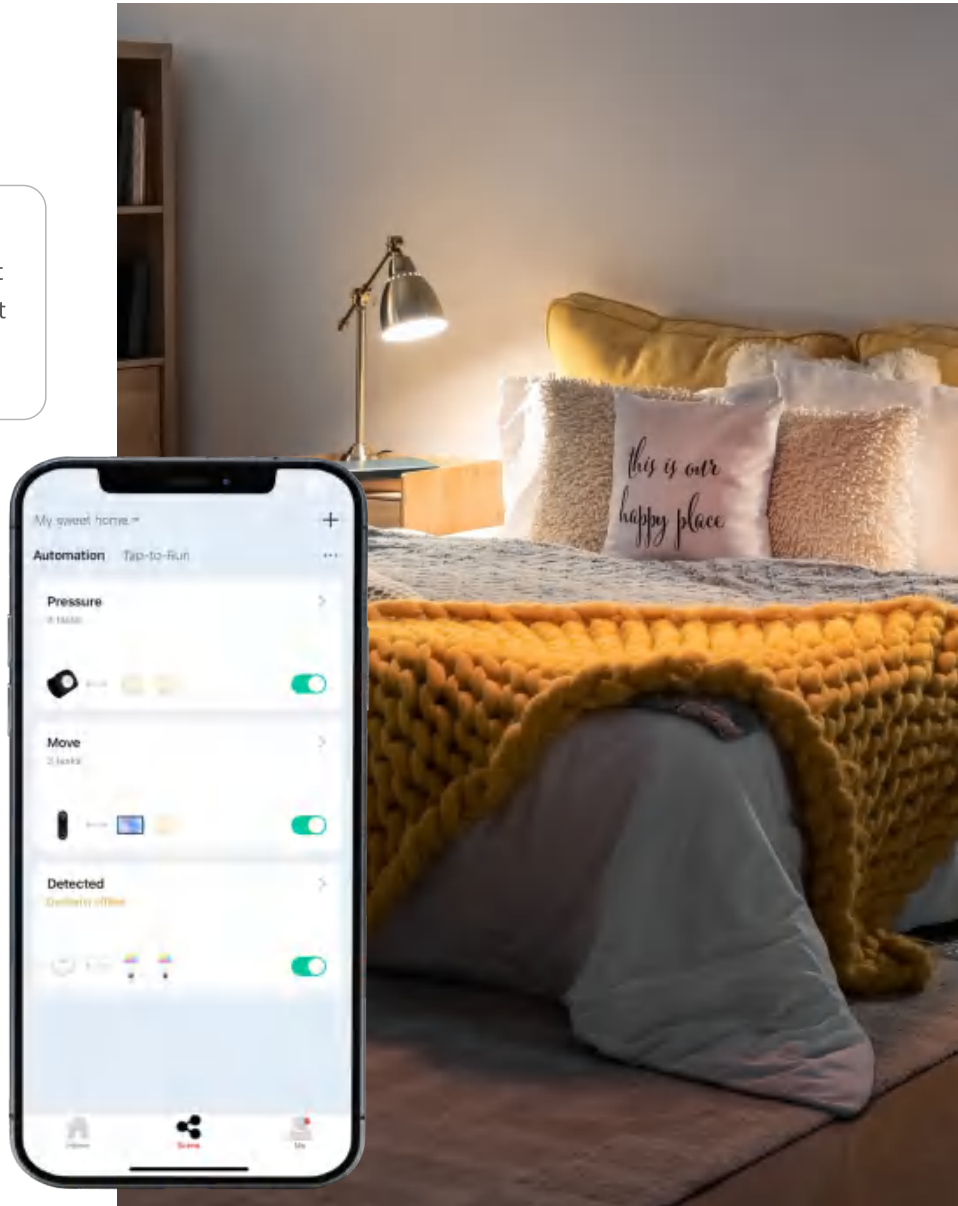
Utilize smart devices and scenarios that can be easily managed by voice or smart phone to provide guests with an unparalleled experience.

Customization Your Way

Raising the bar for customization. The goal is to enable homeowners to effortlessly create their ideal living environment by customizing every element of their living space to match their preferences and lifestyle.

Remote Management

When you return to your room, you're able to use the app to remotely activate all of the smart gadgets in the space to enjoy the ideal lighting, temperature, and curtain opening right away.



KEYLESS SMART LOCK

Convenience at your fingertips

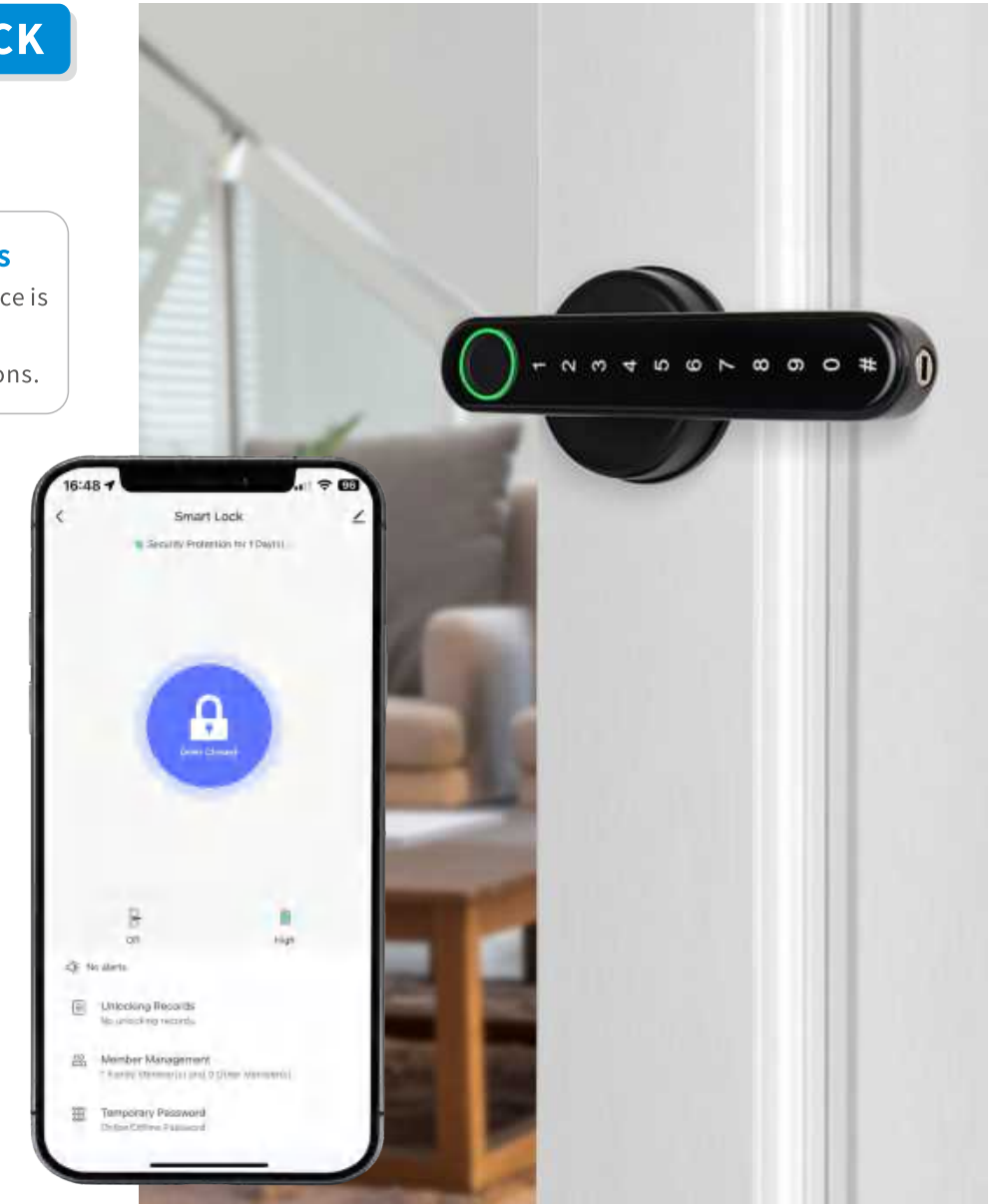
A convenient and intelligent experience is ensured by providing password, card, fingerprint, and other unlocking options.

Safety & Security

Peace of mind, having verifiable access to all door records and being notified in real time via the smart app of any irregularities.

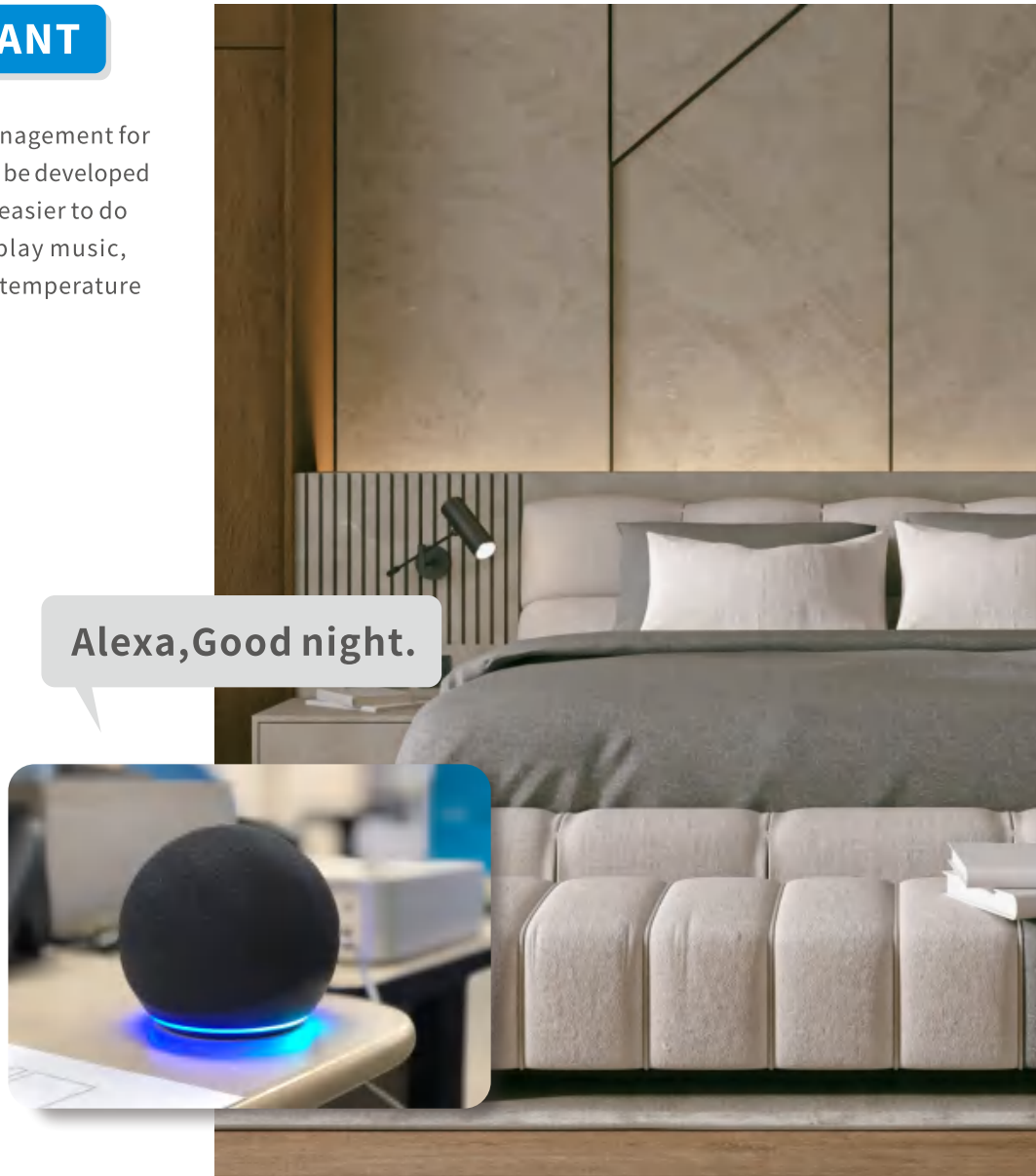
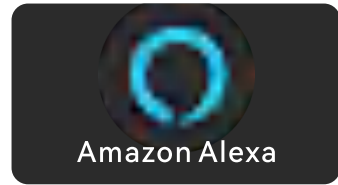
Remote Access Management

The main manager can remotely issue temporary passwords, allowing unexpected family members, maintenance workers or cleaners access if needed.

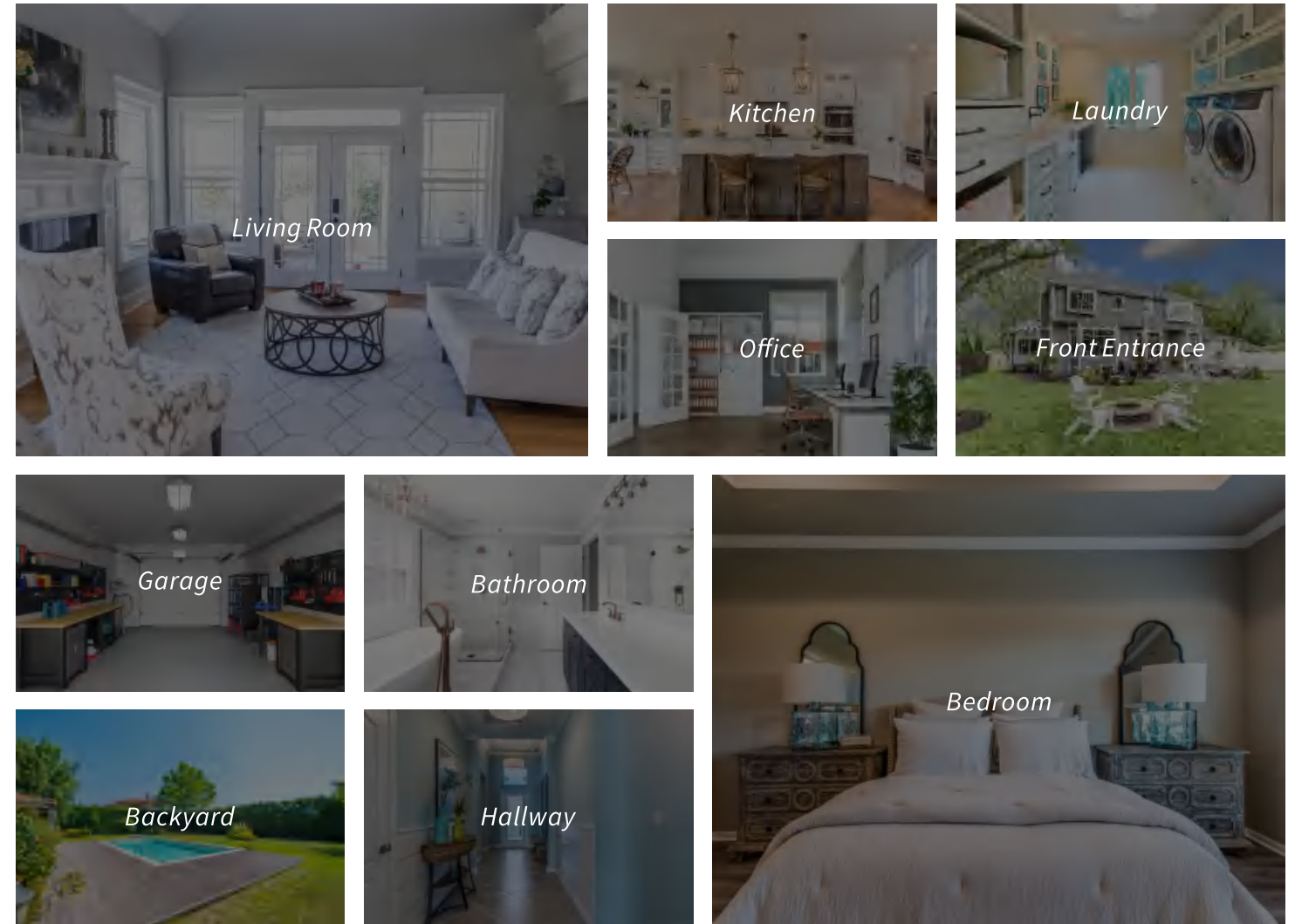
















AI VOICE ASSISTANT

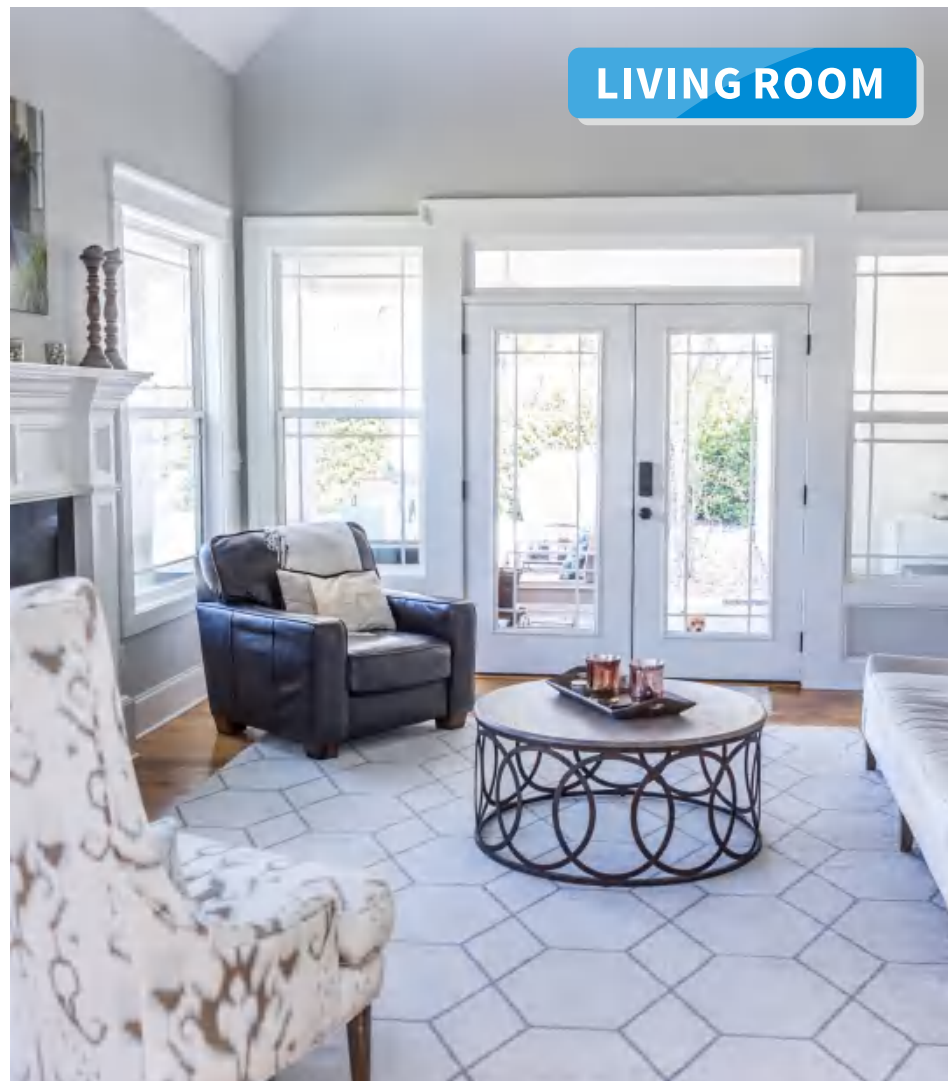
AI Voice assistant offers fleet management for devices so that AI capabilities can be developed at large scale. People can find it easier to do things like check the weather, play music, adjust the lights, and adjust the temperature in their rooms.

















COVERAGE OF ALL DIFFERENT KINDS OF ROOMS

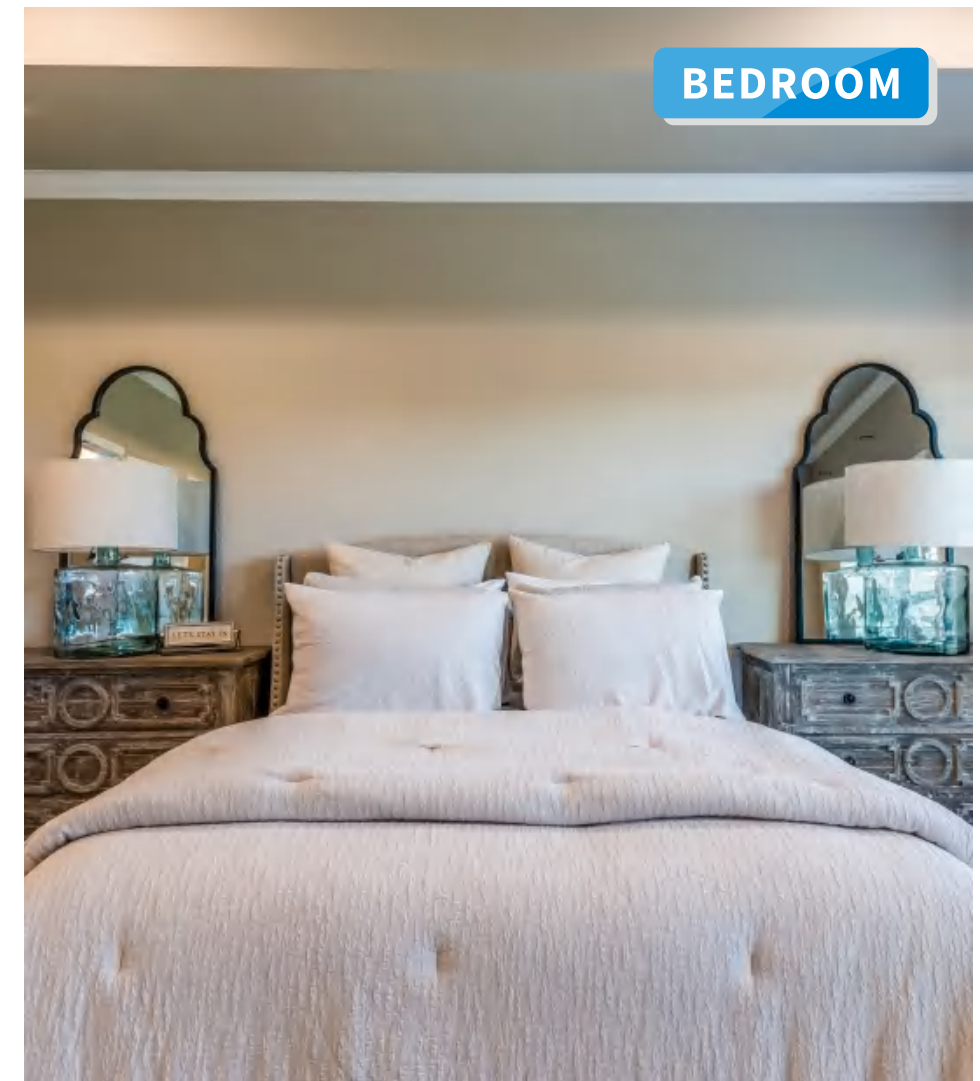


| | |
|--|--|
| Smart Panel  | Motion Sensor  |
| Smart Light  | Gateway  |
| Door Sensor  | Temperature & Humidity Sensor  |
| Smoke Sensor  | SOS Button  |
| Air Box  | IR & RF Control  |
| Smart Curtain  | Socket  |
| Smart Switch  | Smart Clicker  |

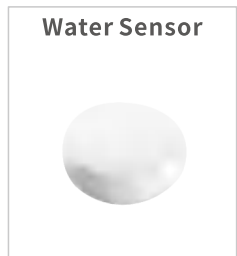
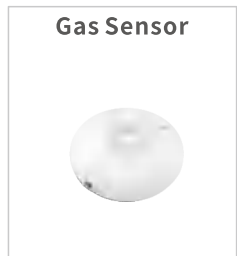
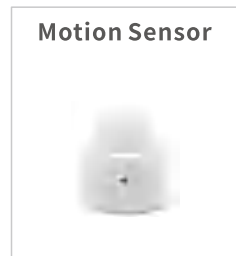


In a smart home's living room, the central panel controls the motion sensors placed throughout the space. As you enter, these sensors detect your presence and activate the smart system. Instantly, the lights adjust to your preferred brightness, filling the room with a warm glow. With a simple voice command or a tap on the smart switch, you can easily control the lighting to match your mood or activity, perfectly blending comfort and technology in modern living.

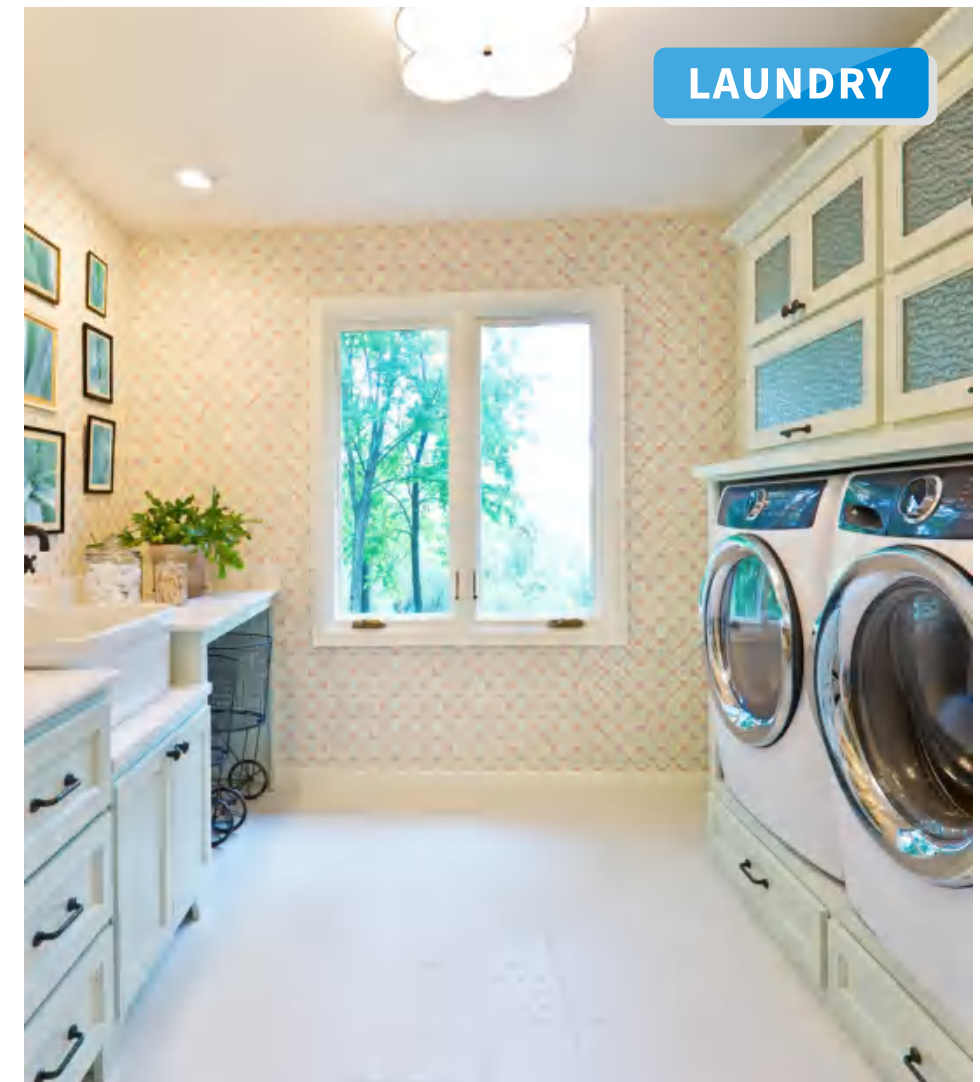
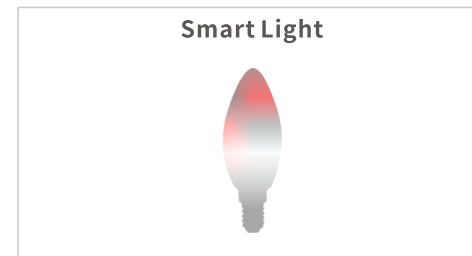
| | |
|---|---|
| Motion Sensor  | Smart Light  |
| Door Sensor  | Smoke Sensor  |
| Socket  | Light & Sound Sensor  |
| Gateway  | Smart Switch  |
| Human Breathing Sensor  | SOS Button  |
| Illuminance Sensor  | Vibration Sensor  |
| Zigbee Extender  | Smart Curtain  |



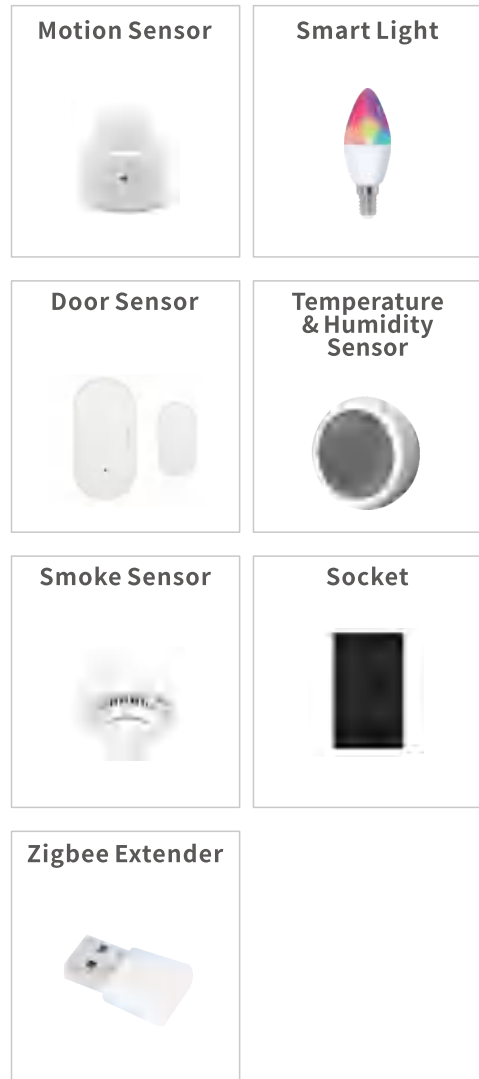
In a smart home bedroom, motion sensors quietly track your movement, activating the lights and setting the perfect ambiance. With a simple voice command or a tap on the smart switch, you can easily adjust the lighting to your liking. The smart curtains automatically regulate natural light, improving your sleep quality. The room also features an SOS button for emergencies, a human breathing sensor, and a siren sensor, ensuring your safety and peace of mind. This space embodies the peak of modern living, seamlessly blending advanced technology with your restful sanctuary.



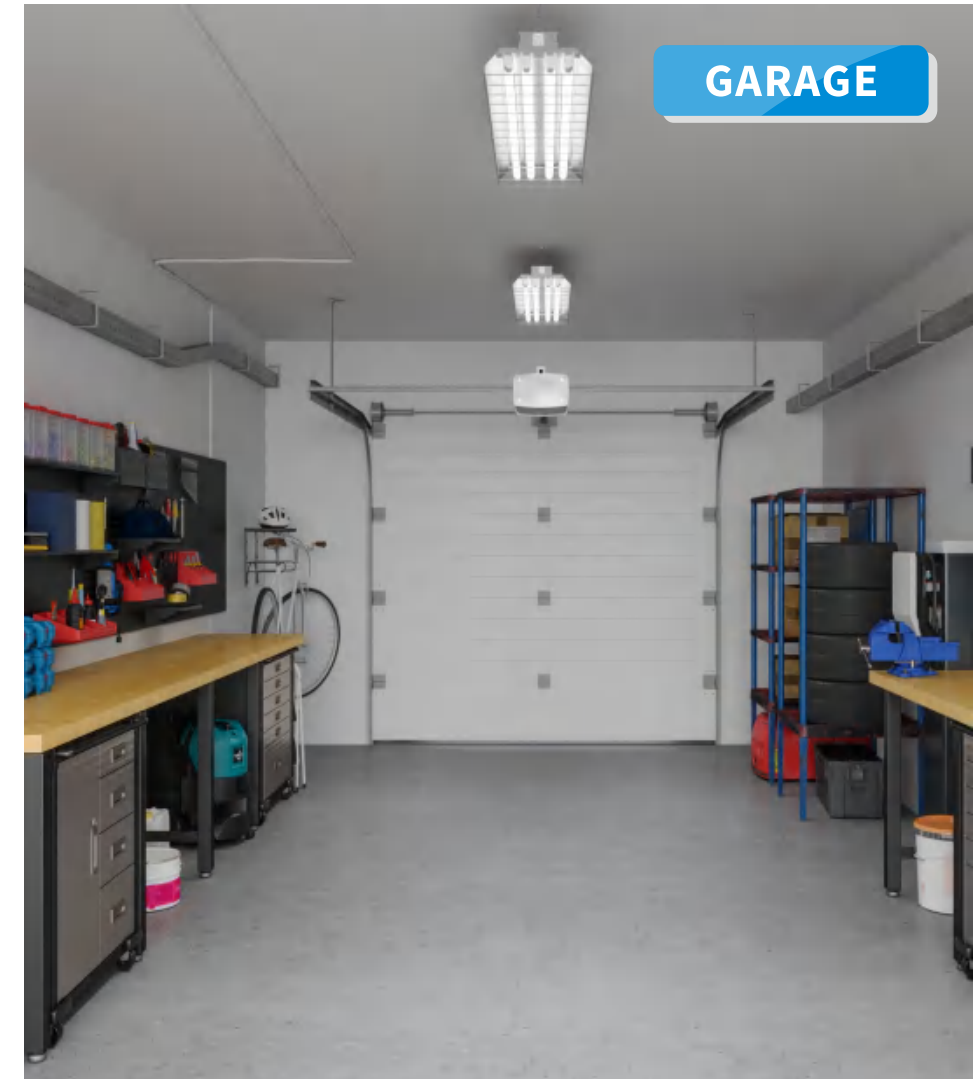
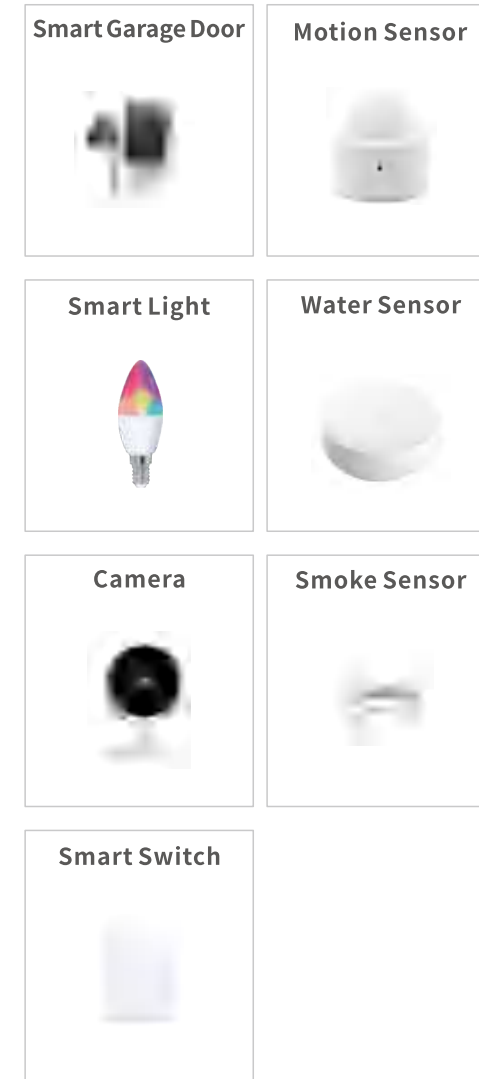
In the smart home kitchen, motion sensors dance a silent tango, gracefully tracking your every move and orchestrating the perfect ambiance with the smart lights. Meanwhile, vigilant gas and smoke detectors stand guard like sentinels, ready to sound the alarm at the slightest hint of danger. As water sensors keep a watchful eye, they preemptively intercept leaks before they have a chance to wreak havoc. Together, this choreographed symphony of technology creates a culinary haven where safety and efficiency reign supreme, seamlessly integrating modern marvels into the rhythm of your daily life.



In the smart home's laundry room, motion sensors quietly track activity, adjusting the brightness of the lights as needed. Water sensors catch leaks early, keeping the space dry and safe. This thoughtful setup ensures efficient and secure laundry tasks, seamlessly integrating modern technology into your daily routine.





In the smart home office, motion sensors quietly monitor activity, prompting the lights to adjust their brightness. The Zigbee extender boosts the network signal, ensuring seamless connectivity for all smart devices. The smart curtain automatically manages natural light, creating a productive and comfortable workspace effortlessly blending modern technology with everyday tasks.





In the smart home garage, motion sensors quietly detect movement, turning on the lights as needed. The smart garage door effortlessly opens and closes with a simple command, adding convenience and security. Smart cameras provide real-time surveillance, keeping vehicles and belongings safe. This setup perfectly blends modern technology into everyday garage routines.


- Door Bell**


- Camera**


- Smart Lock**


- Motion Sensor**



- Smart Light**








At the front entrance of a smart home, the doorbell acts as a vigilant sentinel, equipped with a camera to monitor visitors. As someone approaches, a motion sensor triggers the smart light, illuminating their path to the door, where the smart lock awaits. This seamless integration of technology enhances security and simplifies daily life, perfectly capturing the essence of modern living.

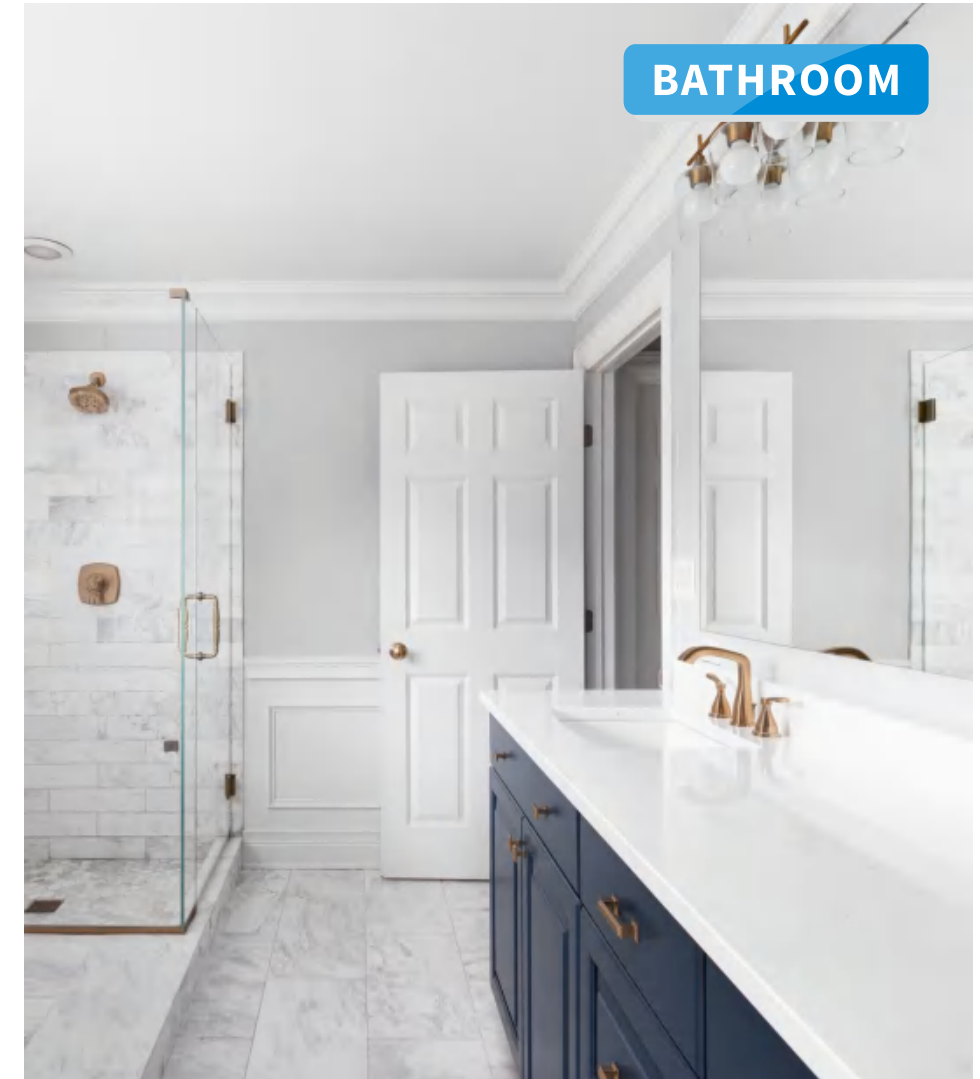
- Motion Sensor**


- Smart Light**

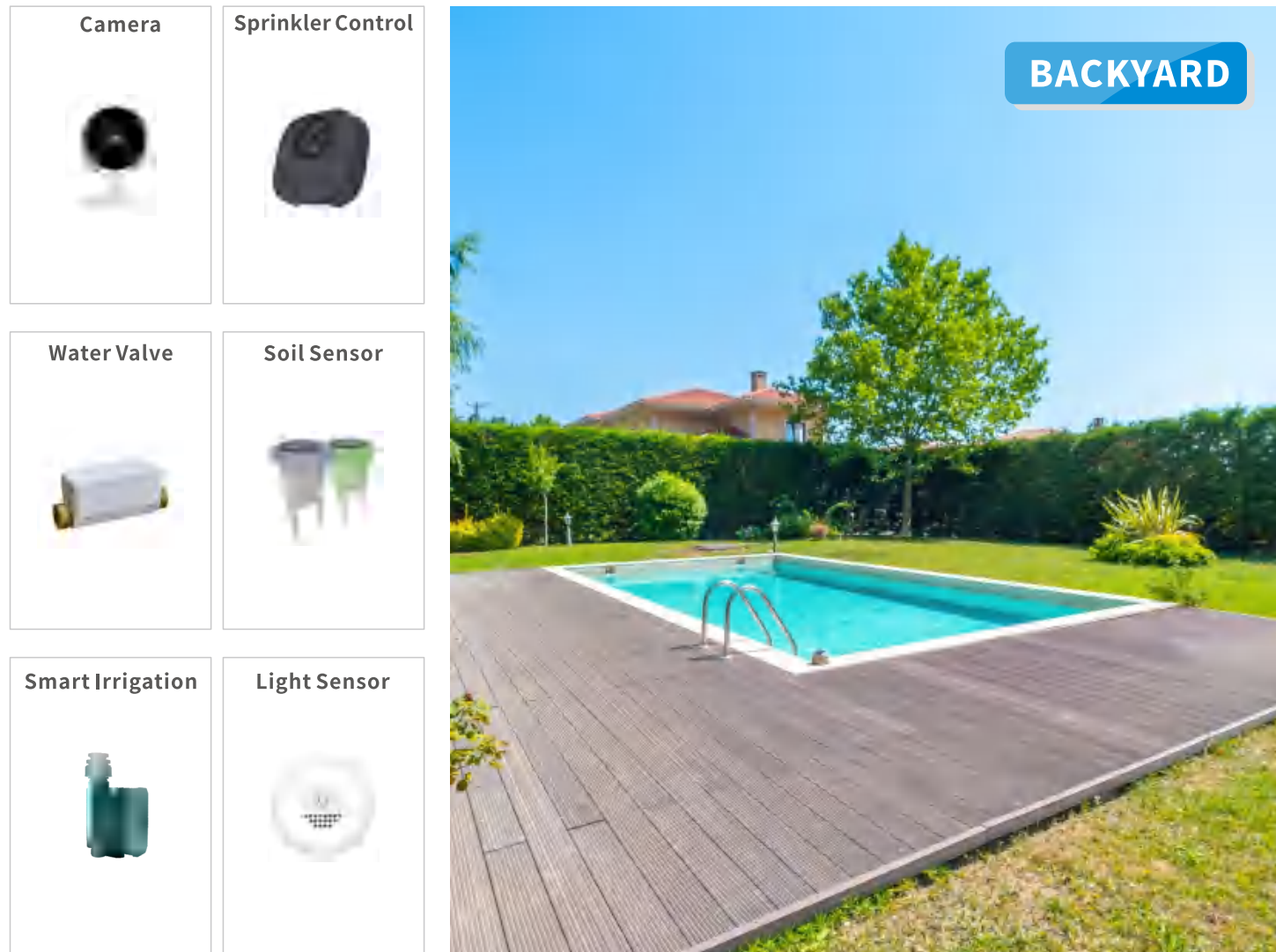

- SOS Button**


- Water Sensor**

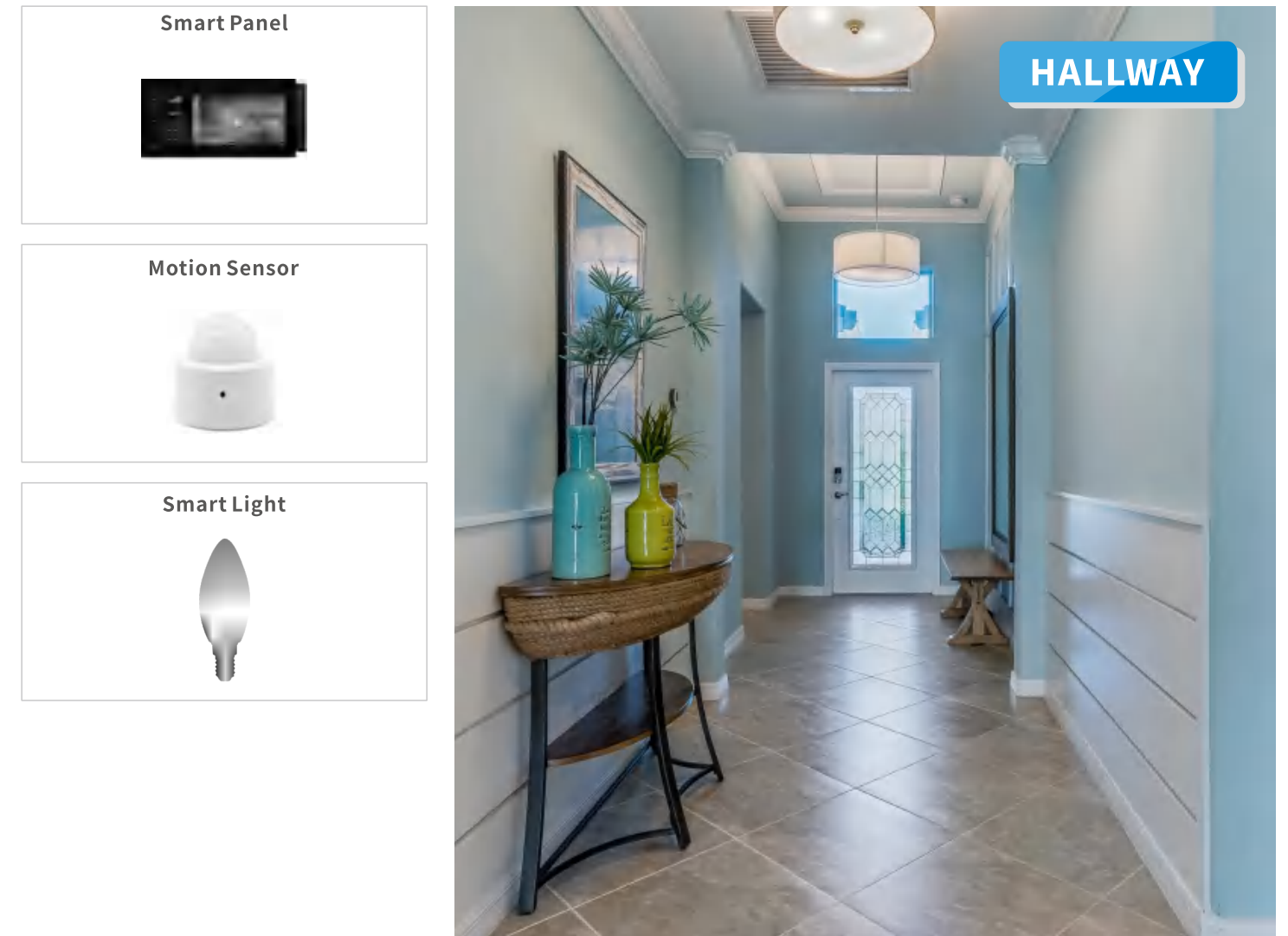




In the smart home bathroom, motion sensors quietly pick up movement, prompting the smart lights to brighten the space as required. Water sensors seamlessly identify leaks before they become an issue, guaranteeing a safe and dry environment. Plus, with an SOS button on hand for emergencies, this space emphasizes safety and peace of mind, showcasing how modern technology effortlessly fits into daily life.



In the backyard garden of the smart home, cameras keep a watchful eye, providing real-time surveillance. Meanwhile, the smart sprinkler control system, working alongside water valves, fine-tunes irrigation using insights from soil and light sensors. This combined approach not only maximizes water efficiency but also nurtures robust plant growth. Additionally, it safeguards the outdoor space, showcasing how modern technology seamlessly enhances gardening routines.



As you enter the corridor of the smart home, the wall-mounted smart panel acts as the nerve center, orchestrating the strategically placed motion sensors along the hallway. These sensors detect your presence, prompting the smart lights above to cast a soft, inviting glow on your path. This careful coordination not only ensures safety but also cultivates an ambiance of comfort and convenience, perfectly embodying the essence of modern living seamlessly integrated into your everyday routine.

SMART CONNECTION ON MULTIPLE DEVICES



zigbee

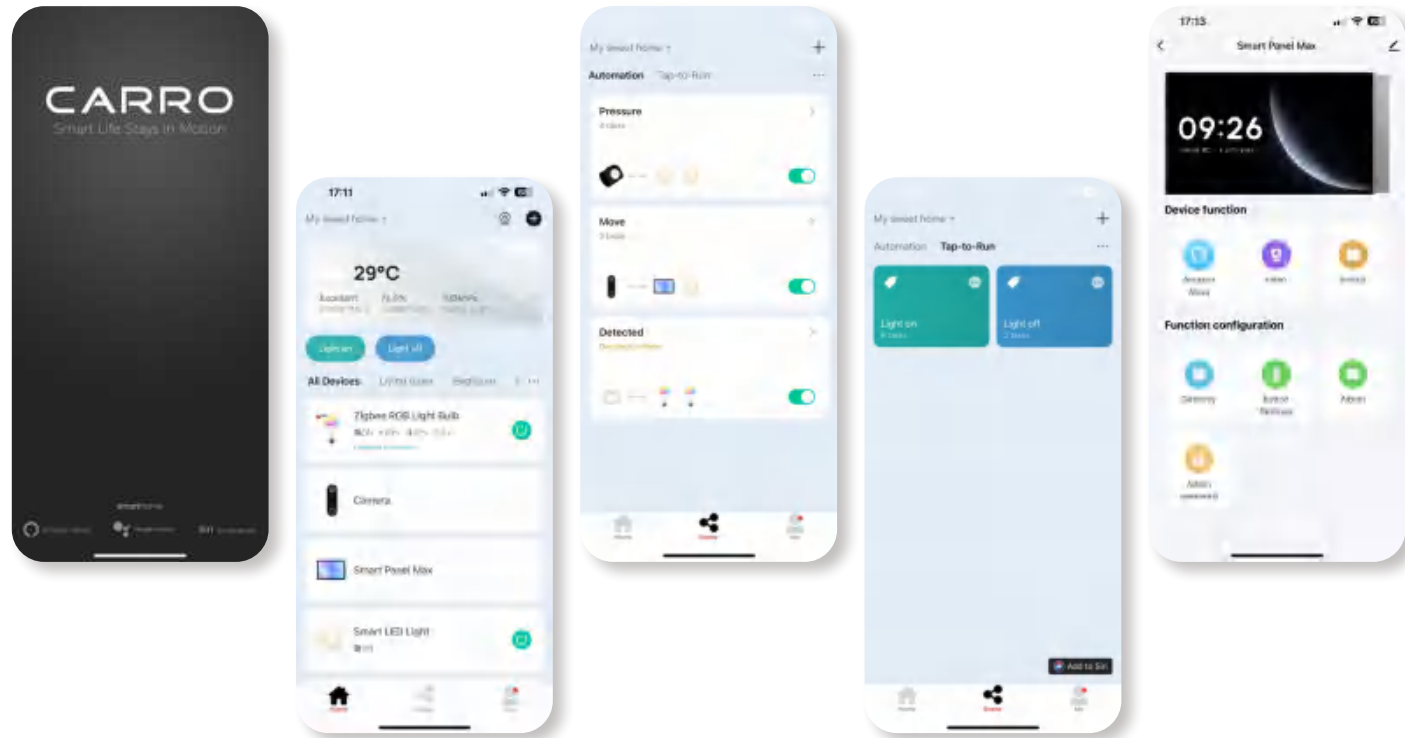


Bluetooth

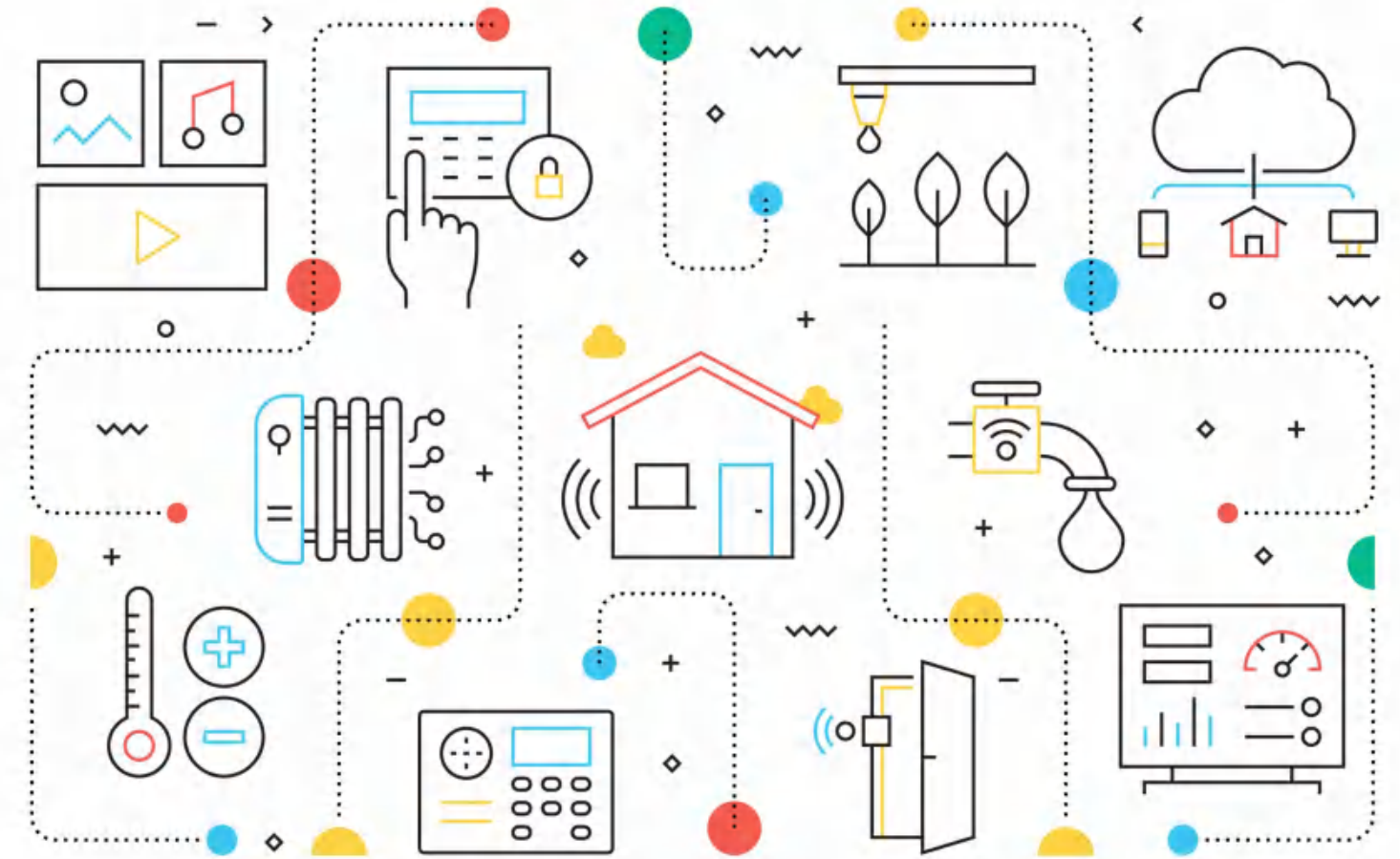


Wifi

Our objective is to improve user experience, efficiency, and functionality by facilitating smooth communication, data sharing, and coordinated activities among various devices.



INTELLIGENT LINKAGE ACROSS SEVERAL PROTOCOL LINES



SMART HOME PRODUCTS

Gateway

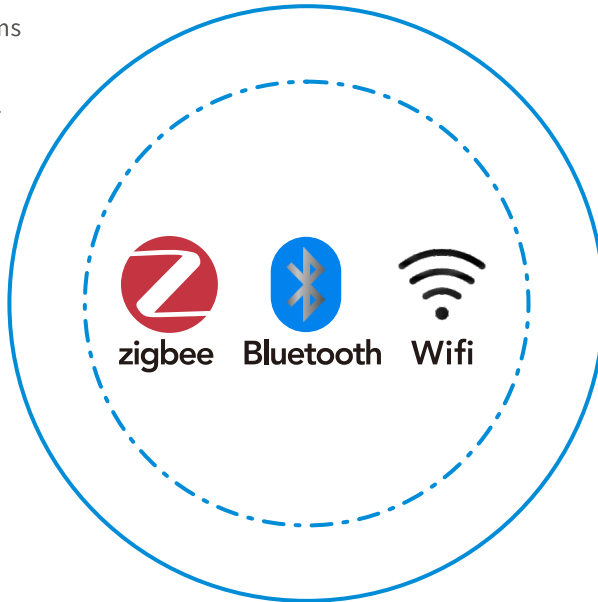
Gateway is a portal or interface that connects two different systems or networks. It enables these two systems to communicate, exchange data and share resources with each other.

Smart Panel

An intelligent interface, a smart panel frequently has a touchscreen, built-in gateway, and Alexa. In any location, including residential, commercial, and industrial spaces, keep an eye on and manage a variety of systems with the smart panel.

Smart Sensor

Just like a standard sensor, just more intelligent. It can interpret data, interact with other devices, and sense things like movement and temperature. There are several situations where the Smart Sensor is useful.



Smart Switch

The smart switch device gives you the capability to easily control your lights and appliances remotely by using your phone or by voice command. A smarter and more convenient switch that allows you to turn things on and off from anywhere.

Smart Device

A smart device is an electronic device that can be operated remotely or automatically that links to the internet or other networks to gather, process, and store data. Smart speakers, phones, security cameras, and thermostats are a few examples.

Smart Detector

A smart detector is a more sophisticated form of a classic detector with added features including data processing power, networking, and frequently, integration with smart home or Internet of Things systems.

CarroHome App

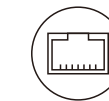
The Carro home app is a digital toolkit for managing and developing intelligent services and apps. It combines several technologies to improve the functioning of smart homes, towns, and industries.

GATEWAY

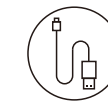


Zigbee Wired Hub

- Zigbee wired hub is the control center of the Zigbee device.
- Connect directly to the router via internet cable.
- Feedback with IOS phone app and Android.
- Design and add smart applications by adding the Zigbee wired hub.



Wired connection



USB charging

Technical Parameter

| | |
|---------------------|--------------|
| Battery | DC5V 1A |
| Operating Temp | 14°F-131°F |
| Wireless | Zigbee |
| Operateing Humidity | 10% - 90% RH |



Ethernet Zigbee Gateway



| Technical Parameter | |
|---------------------|------------------------------------|
| Power | 5V 1A |
| Dimensions(H×W×D) | 89.9×89.9×23.4mm (3.53×3.53×0.92") |
| Zigbee Standard | Zigbee 3.0 |
| Maximum Devices | 128 Zigbee Devices |



Intelligent Linkage



App Control



Mini Body

Smart Wireless Gateway





Gateway+IR

| Technical Parameter | |
|-----------------------|-------------------|
| Operating Temperature | 14°F-131°F |
| Working Humidity 10% | 10% - 90% RH |
| Power Interface DC5V | 1a (Micro USB) |
| Connection Mode Wifi | 2.4GHz |
| Gateway Protocols | ZigBee, Bluetooth |
| Infrared Frequency | 38kHz |
| Control Range | 10m(32.80 ft) |



Zigbee Gateway

| Technical Parameter | |
|-----------------------|------------------------------|
| Dc Input | 220V-50Hz 0.25A |
| Rated Voltage | 5V |
| Housing Material | PC |
| Operating Temperature | 14°F-131°F |
| Working Humidity | 10%-90%RH |
| Dimensions(H × W × D) | 80×80×18mm (3.14×3.14×0.70") |



Multi-Mode Gateway

| Technical Parameter | |
|------------------------------------|--------------------------------|
| Gateway | Zigbee&Ble&Sig Mesh |
| Power Input | 5V1A |
| Working Power Supply | <1A |
| Operating Temperature | 14°F-131°F |
| Working Humidity(Non-condensation) | 10%-90% RH |
| Wireless Technology | 2.4G WIFI&Zigbee & Ble5.0 Mesh |



Wired Gateway

control center which supports adding multiple sub-devices



Homekit And Zigbee Gateway

- Control center which supports adding multiple sub-devices.
- HomeKit & Zigbee Gateway
- Zigbee control center supports multiple sub-devices.
- Free App: Smart Life & Tuya Smart
- Support Systems: IOS & Android



| Technical Parameter | | | |
|---------------------|----------------------------|-------------------|-------------------------------|
| USB Power Supply | 5V 1A | Network Range | 55m(180.44 ft) |
| Working Temperature | 14°F-131°F | Firmware Upgrade | Support OTA |
| Working Humidity | 10%-90%RU | Dimensions(H×W×D) | 78×78×25mm (3.07×3.07×0.98 ") |
| Wireless Protocol | Zigbee 3.0 & IEEE 802.15.4 | | |



Zigbee Gateway (Ethernet)

| Technical Parameter | |
|---|---------------------------------|
| Max.can Be Enclusion Zigbee Sub-devices | Up To 128pcs Zigbee Devices |
| Etherenet Port(Rj45) | WAN 10/100M |
| Power By Adapter | 110V~240V AC, 5V/1A DC |
| Indicator LED | One power LED, one network LED, |
| Buttons | One reset button |
| Wireless Type | Zigbee 3.0 |
| Frequency | 2.4~2.485GHz |



Smart Hub Plus

| Technical Parameter | |
|---|-----------------------------|
| Max.can Be Enclusion Zigbee Sub-devices | Up To 128pcs Zigbee Devices |
| Etherenet Port(RJ45)& WiFi 2.4GHz | WAN 10/100M |
| Power By Adapter | 110V~240V AC, 5V/1A DC |
| Wireless Type | ZigBee 3.0 |
| Frequency | 2.4~2.485GHz |

Zigbee Gateway(Ethernet)

| Technical Parameter | |
|------------------------|------------------------------|
| Input | USB 5V/1A |
| Network Connection | RJ45 network port |
| Communication Protocol | Zigbee |
| Transmission Distance | 32.80 to 98.42 ft |
| Material | PC+ABS |
| Dimensions(H×W×D) | 95×95×23mm (3.74×3.74×0.90") |

SENSORS & DETECTORS



*Wi-Fi IR Remote Controlled
Humidity & Temperature Sensor*

| Technical Parameter | |
|---------------------|---|
| Infrared Angle | 360° |
| Infrared Frequency | 38-56K Hz |
| Infrared Range | ≤32.80 ft |
| Remote Control | Air Conditional,TV,MideaBox,Set -Top Box,I-Switch |
| Wireless Type | Zigbee 2.4GHz |
| Protocol | IEEE 802.15.4 |
| Power | DC5V/1A |
| Voice Control | Amazon Alexa Echo, Google Home |



Wi-Fi IR Remote Control

| Technical Parameter | |
|---------------------|---------------------------------|
| Material | ABS |
| Dimensions(H×W×D) | 60×60×20mm (2.36×2.36×0.78") |
| Unit Weight | 1.14 oz. |
| Micro Input | DC 5V/1A |
| Infrared Frequency | 38 KHz |
| Infrared Range | ≤ 32.80 ft |
| Radio Frequency | 433&315MHz |
| Wi-fi Frequency | 2.4GHz |
| Voice Control | Amazon Alexa , Google Assistant |



Smoke Detector & Carbon Monoxide (Wi-Fi Capable)

| Technical Parameter | |
|-----------------------|--|
| Detecttion | Carbon Monoxide & Smoke |
| Alarm Type | Strobe, Siren & App |
| Battery Powered | 2 - CR123A Batteries |
| Co Alarm Density | 100PPM |
| Standby Current | ≤25uA, |
| Working Current | ≤50mA |
| Operation Ambient | 41°F-104°F,20~90% R.H. |
| Alarm Sound (9.84 ft) | 85dB |
| Battery Life | 2500 triggers (1 trigger a day, 3 triggers a day, 3 triggers a day 2 triggers) Standby time: 2 years |
| Dimensions | 100×20mm (3.93×0.78") |



Smart Breathing Sensor (Wi-Fi Capable)

Determines if someone is present by detecting the smallest movements including breathing & heart rate in the area.

| Technical Parameter | |
|--|---|
| Radar Frequency | 24GHz |
| Millimeter-wave Radar Transmitting Power | ≤10dBm(10mW) |
| Detection Angle | Wide Angle 90-100°, Narrow Angle about 70°, detection surface is oval. |
| Detection Distance Of Breathing | 4.92 ft |
| Response Speed | no one to someone about 0.5 seconds, people leave, in about 2 minutes to report as no one |
| Detection Distance Of Breathing | 4.92 ft |
| Detection Area | 7.21 ft |
| Input | AC 110V~220V |
| Installation Method | Ceiling mounted |
| Dimensions(H×W×D) | 80×80×45.5mm (3.14×3.14×1.79 ") |
| Working Humidity | ≤95 % RH |
| Installation Barrel Diameter | 0.21 " |



Smart Presence Sensor Pro

The presence sensor Pro adopts 24G millimeter wave radar, sensing human movement and static presence. Detecting the smallest movements in your home or business.



Human presence detection



Far Detection Distance



Wide Detection Angle



Type-C Power Supply

| Technical Parameter | |
|---------------------------|--------------------------------|
| Type-C Input Power Supply | 5V / 1A |
| Battery Powered | 2 - AA 1.5V Batteries |
| Detection Angle | 120° |
| Detection Distance | 19.68 ft |
| Probe Sensitivity | 0~7 Adjustable (Default 2) |
| Radar Frequency | 24GHz~24.25GHz |
| Rotate Angle | 50° Vertical; 15° Horizontal |
| Wireless Distance | 147.63 ft |
| Supported Networks | Zigbee IEEE 802.15.4 |
| Operating Temperature | 32°F~122°F |
| Working Humidity | 1% ~ 85% RH (Non-condensation) |
| Dimensions(H×W×D) | 89×86×58mm (3.50×3.38×2.28 ") |



Smart Humidity Sensor

| Technical Parameter | |
|--------------------------|-------------------|
| Battery Powered | BCR2045 |
| Standby Current | ≤10uA |
| Alarming Current | ≤15mA |
| Low-voltage Notification | ≤2.5V |
| Zigbee Frequency | 2.400GHz-2.484GHz |
| Detection Temperature | 14°F-131°F |
| Detection Humidity | 0-99%RH |
| Working Humidity | ≤95%RH |



Smart Door Sensor

| Technical Parameter | |
|--------------------------|-------------------|
| Input Voltage | CR2032 |
| Standby Current | ≤10uA |
| Alarming Current | ≤15mA |
| Low-voltage Notification | ≤2.5V |
| Zigbee Frequency | 2.400GHz-2.484GHz |
| Magnetic Control Distant | ≥0.04 ft |
| Working Temperature | 14°F-122°F |
| Working Humidity | ≤95%RH |



Smart Motion Sensor

| Technical Parameter | |
|-----------------------|----------------|
| Detection Angle | 150° |
| Battery Powered | CR2450 3V |
| Stand-by Current | ≤5uA |
| Detection Distance | 16.40-22.96 ft |
| Working Current | ≤80mA |
| Operating Temperature | 14°F-131°F |
| Wireless Standard | Zigbee 3.0 |
| Battery Life | 2 years |



Door Sensor

| Technical Parameter | |
|-----------------------|------------------------------------|
| Power Mode | 3V CR2032 Battery |
| Rated Voltage | 3V |
| Housing Material | PC |
| Operating Temperature | 14°F-122°F |
| Working Humidity | 10%-90%RH |
| Dimensions(H×W×D) | 26.5×52.5×13.5mm (1.04×2.06×0.53") |



Door Sensor

| Technical Parameter | |
|--------------------------|-------------------|
| Input Voltage | DC3V LR03*2 |
| Standby Current | ≤10uA |
| Alarming Current | ≤15mA |
| Low-voltage Notification | ≤2.5V |
| Zigbee Frequency | 2.400GHz-2.484GHz |
| Magnetic Control Distant | ≥0.04 ft |
| Working Temperature | 14°F-122°F |
| Working Humidity | ≤95%RH |



PIR Sensor (Zigbee)

| Technical Parameter | |
|-----------------------|-----------------|
| Detection Angle | 150° |
| Battery Powered | CR2450 3V |
| Stand-by Current | ≤5uA |
| Detection Distance | 16.40-22.96 ft |
| Working Current | ≤80mA |
| Operating Temperature | 14°F-131°F |
| Supported Networks | Zigbee 802.15.4 |
| Housing Material | ABS |
| Battery Life | 2 years |



Motion Sensor

| Technical Parameter | |
|--------------------------|-------------------|
| Input Voltage | DC3V LR03*2 |
| Standby Current | ≤45uA |
| Alarming Current | ≤10mA |
| Low-voltage Notification | ≤2.5 |
| Zigbee Frequency | 2.400GHz-2.484GHz |
| Detection Distance | 19.68 ft |
| Detecting Angle | 360° |
| Working Temperature | 14°F-122°F |
| Working Humidity | ≤95%RH |



Water Sensor

| Technical Parameter | |
|-----------------------|-----------------------------------|
| Power Mode | DC 3C CR2032 |
| Battery Life | Over 1 year 20 times per day |
| Supported Networks | Zigbee IEEE 802.15.4 |
| Housing Material | ABS |
| Operating Temperature | 14°F-122°F |
| Working Humidity | 10%-90%RH |
| Dimensions(H×W×D) | 52.5×26.5×13mm (2.06×1.04×0.51 ") |



Smart Motion Sensor & Scene Button

- Detects the movement of humans and pets.
- Smart automation function closes curtains when motion is detected.
- High precision sensor captures the smallest movements made.
- Push notifications offer instant notifications directly to your device.



Door Sensor & Scene Button

- Detects the opening and closing of your household.
- Automatic lights on/off when entering or exiting out your door.
- Smart interaction and break in notifications sent to your device.
- Ultra-low power consumption.



Smart Button Humidity Sensor (Humidity & Temperature)

- A convenient way to control temperature and humidity in your home.
- Interactive with other smart devices in your home.
- Automatically control AC and Humidity when needed from the convenience of your device.



Smart Humidity & Temperature Sensor

| Technical Parameter | |
|-----------------------|-------------------------|
| Battery Powered | 2 - AAA 3V Batteries |
| Rated Voltage | 3V |
| Housing Material | PC |
| Operating Temperature | 14°F-122°F |
| Working Humidity | 10%-90%RH |
| Dimensions | 61.2×23mm (2.40×0.90 ") |



PIR Motion Sensor

| Technical Parameter | |
|-----------------------|------------------------------|
| Battery Powered | 3 - AAA 1.5V Batteries |
| Rated Voltage | 3V |
| Operating Temperature | 14°F-104°F |
| Working Humidity | 10%-90% RH |
| Dimensions(H×W×D) | 53×53×31mm (2.08×2.08×1.22") |



Smoke Sensor

| Technical Parameter | |
|--------------------------|--|
| Input Voltage | DC3V LR03*2 |
| Standby Current | ≤10uA |
| Alarming Current | ≤15mA |
| Low-voltage Notification | ≤2.5V |
| Zigbee Frequency | 2.400GHz-2.484GHz |
| Detecting Range | 20m ² (215.27 ft ²) |
| Working Temperature | 14°F-122°F |
| Working Humidity | ≤95%RH |
| Alarm Sound Pressure | 80dB |
| Detecting Range | 20m ² (215.27 ft ²) |



Water Sensor

| Technical Parameter | |
|-----------------------|----------------------|
| Battery Powered | 3V CR2032 Battery |
| Rated Voltage | 3V |
| Housing Material | PC |
| Operating Temperature | 14°F-122°F |
| Working Humidity | 10%-90%RH |
| Dimensions | 50×18mm (1.96×0.70") |



Light Illuminance Sensor

| Technical Parameter | |
|---------------------|-----------------------|
| Working Temperature | -4°F-122°F |
| Working Voltage | 4.8-12V |
| Working Current | 10-496mA |
| Illumination Range | 0-1000LUX |
| Dimensions | 58×16mm (2.28××0.62") |
| Detection Level | 1-5 degree |
| Power Supply Mode | Micusb External |
| Detection Module | Photodiode |



PIR Sensor

| Technical Parameter | |
|-----------------------|------------------------|
| Battery Powered | 3V CR123A Battery |
| Rated Voltage | 3V |
| Housing Material | PC |
| Operating Temperature | 14°F-122°F |
| Working Humidity | 10%-90%RH |
| Dimensions | 48×53.2mm (1.88×2.09") |



Smoke Sensor

| Technical Parameter | |
|-----------------------|----------------------|
| Battery Powered | 3V CR123A Battery |
| Rated Voltage | 3V |
| Housing Material | PC |
| Operating Temperature | 14°F-122°F |
| Working Humidity | 10%-90%RH |
| Dimensions | 90×37mm (3.54×1.45") |



Zigbee Air Box

| Technical Parameter | |
|--|--|
| Power Type | USB 5V 1A |
| Detected 5 Types Environmental Parameter | CH20, VOC, CO2, Humidity & Temperature |



Gas Sensor

| Technical Parameter | |
|-----------------------|-----------------------|
| Power Mode | DC12V Adapter |
| Rated Voltage | 12V |
| Housing Material | PC |
| Operating Temperature | 14°F-122°F |
| Working Humidity | 10%-90%RH |
| Dimensions | 85×30mm (3.34×1.18 ") |



Alarm Sensor

| Technical Parameter | |
|-----------------------|-----------------------|
| Battery Powered | 3V CR123A Battery |
| Rated Voltage | 3V |
| Housing Material | PC |
| Operating Temperature | 14°F-122°F |
| Working Humidity | 10%-90%RH |
| Dimensions | 90×37mm (3.54×1.45 ") |



Human Body Sensor

| Technical Parameter | |
|-----------------------|--------------------|
| DC Power Input | AC100~240V 50/60HZ |
| Mode Of Communication | Zigbee |
| Sensor | Body |



Human Presence & Light Sensor

| Technical Parameter | |
|------------------------|----------------------------|
| Voltage Input | AC 220V |
| Communication Type | ZigBee communication |
| Communication Distance | 328.08 ft (Open) |
| Radar | Frequency 24GHz |
| Detection Angle | Wide angle 90-100 ° |
| Narrow Angle | Narrow angle about 70 ° |
| Light Detection Range | 0-65535 lux |
| Surge Resistance | ± 2000V |
| Service Life | More than 5 years |
| Working Temperature | 14°F-131°F |
| Working Humidity | Relative humidity ≤ 95% RH |
| Installation Method | Ceiling |
| Dimensions | 80×42mm (3.14×1.65") |



Zigbee Motion Sensor

| Technical Parameter | |
|---------------------|------------------------------------|
| Dimensions(H×W×D) | 57.4×57.4×51.3mm (2.25×2.25×2.01") |
| Detection Angle | 110° |
| Detection Distance | 7m(22.96 ft) |
| Battery | CR2450 (1 year lifetime) |



Human Presence Sensor

| Technical Parameter | | | |
|------------------------|------------------------------|-------------------------|-----------------------------------|
| Dimensions(H×W×D) | 26×75×95mm (1.02×2.95×3.74") | Static Perception Range | 4m×6m(13.12×19.68 ft) |
| Net Weight | 1.90 oz. | Motion Perception Range | 6m×8m(19.68×26.24 ft) |
| Power Cord Length | 3m(9.84 ft) | Detect Angle | 90° Horizontally & 60° Vertically |
| Material | PC | Default Scene | Office/Parlour/Toilet/Bedroom/DIY |
| Flame Fetardance | HB | Sensitive | 10 Degree adjustable |
| Ingress Protection(IP) | IP20 | Entering Nobody Time | Adjustable within 1 hour |
| Input Voltage | Type C 5V/1A | Sports Para | 1~6 (Presence) / 6~245 (Motion) |
| Zigbee Module | 3CZ002 (Not from tuya) | Record Removal | Not Supported |
| Net Standard | 802.15.4 MAC/PHY | Working Temperature | 14°F-122°F |
| Wireless Frequency | 2.400-2.483GHz | Working Humidity | 20 ~ 85%RH (Non-condensing) |
| Detection Distance | 0 ~ 5m adjustable | | |



Zigbee Gateway Siren

- A bridge connecting both the Zigbee and Wi-Fi
- Easy installation, plug and activate in minutes.
- Quick remote alarm detection with push notification sent directly to your device.
- Wi-Fi enabled cloud security alarm system with quick detection.
- Built in night light

| Technical Parameter | |
|--------------------------|-------------------------------|
| Power Input | DC 12V |
| Transmission Powers | ≤15dBm |
| Operation Temperature | 14°F-131°F |
| Transmission Sensitivity | -96dBm |
| Working Humidity | ≤95%RH |
| Transmission Distance | 262.46ft (In the open area) |



Door Sensor

Application scenarios:
Family housing, intelligent buildings,
and other scenarios.

| Technical Parameter | |
|------------------------|---|
| Battery Powered | DC3V(CR2032 Battery) |
| Battery Life | More than 1 year or 300000 operations(Replaceable) |
| Low Battery Warning | Included |
| Alarm Trigger Distance | 0.06 inch ± 0.01 inch |
| Working Temperature | 14°F-131°F |
| Operating Humidity | 10%-99%RH(No condensation) |
| Body Material | PC+ABS |
| Control Platform | CarroHome APP |
| Communication Method | Zigbee |
| Dimensions(H×W×D) | 52×29×11mm (2.04×1.14×0.43") 45.5×11×11mm (1.79×0.43×0.43") |



Temperature & Humidity Sensor

Application scenarios:
Family housing, intelligent buildings,
and other scenarios.

| Technical Parameter | |
|----------------------|--------------------------------|
| Power Input | DC3V(CR2032 Battery) |
| Battery Life | More than 1 years(Replaceable) |
| Low Battery Warning | Included |
| Working Temperature | 14°F-131°F |
| Operating Humidity | 10%-99%RH(No condensation) |
| Body Material | PC+ABS |
| Control Platform | CarroHome APP |
| Communication Method | Zigbee |
| Dimensions | 50×17mm (1.96×0.66 ") |



Water Sensor

Application scenarios:
Family housing, intelligent buildings,
and other scenarios.

| Technical Parameter | |
|----------------------|--------------------------------|
| Power Input | DC3V(CR2032 Battery) |
| Battery Life | More than 2 years(Replaceable) |
| Low Battery Warning | Included |
| Working Temperature | 14°F-131°F |
| Operating Humidity | 10%-99%RH(No condensation) |
| Body Material | PC+ABS |
| Ip Level | IP67 |
| Control Platform | CarroHome APP |
| Communication Method | Zigbee |
| Dimensions | 50×17mm (1.96×0.66 ") |



Motion Sensor

Application scenario:
Indoor perception of human or animal
movements and other scenarios

| Technical Parameter | |
|----------------------|---|
| Power Input | DC3V(CR2450 Battery) |
| Battery Life | More than 1 year or 40000 operations(Replaceable) |
| Low Battery Warning | Included |
| Working Temperature | 14°F-131°F |
| Operating Humidity | 10%-99%RH(No condensation) |
| Body Material | PC+ABS |
| Detection Distance | 8m |
| Detection Angle | 120° |
| Control Platform | CarroHome APP |
| Communication Method | Zigbee |
| Installation Height | ≤2.2m |
| Dimensions(H×W×D) | 80×142×36.5mm (3.14×5.59×1.43 ") |



Vibration Sensor

Application scenarios:
Family housing, intelligent buildings,
and other scenarios.

| Technical Parameter | |
|----------------------|--|
| Power Input | DC3V(CR2032 Battery) |
| Battery Life | More than 1 year or 300000 operations(Replaceable) |
| Low Battery Warning | Included |
| Working Temperature | 14°F-131°F |
| Operating Humidity | 10%-99%RH(No condensation) |
| Body Material | PC+ABS |
| Control Platform | CarroHome APP |
| Communication Method | Zigbee |
| Dimensions | 50×17mm (1.96×0.66 ") |



Light Illuminance Sensor

Application scenarios:
Family residences, flower cultivation,
and other scenes requiring
illumination monitoring.

| Technical Parameter | |
|----------------------|--------------------------------|
| Power Input | DC3V(CR2032 Battery) |
| Battery Life | More than 1 year (Replaceable) |
| Low Battery Warning | Included |
| Working Temperature | 14°F-131°F |
| Operating Humidity | 10%-99%RH(No condensation) |
| Body Material | PC+ABS |
| Range | 0-1000LUX |
| Sampling Frequency | 10-3600S(Settable) |
| Reporting Frequency | 1-1200mins(Settable) |
| Precision | 50LUX(77°F) |
| Long Term Stability | Ceiling mounted/Wall mounted |
| Control Platform | CarroHome APP |
| Communication Method | Zigbee |
| Dimensions | 50×17mm (1.96×0.66 ") |



Siren Sensor

Application scenarios:
Family housing, intelligent buildings and other scenarios

| Technical Parameter | |
|----------------------|------------------------------|
| Power Input | 100V-240V(Adapter) |
| Working Temperature | 14°F-131°F |
| Operating Humidity | 10%-99%RH(No condensation) |
| Body Material | PC+ABS |
| Alarm Mode | Audible and visual alarm |
| Alarm Sound Pressure | Meters directly ahead ≥80db |
| Communication Method | Zigbee, WIFI |
| Installation Method | Ceiling mounted/Wall mounted |
| Dimensions | 85×34mm (3.34×1.33") |



Smoke Sensor

Application scenarios:
Family housing, intelligent buildings and other scenarios

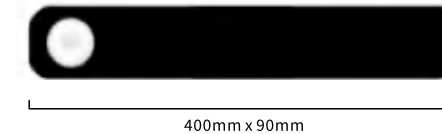
| Technical Parameter | |
|----------------------|--------------------------------|
| Power Input | DC3V(AAA*2 Battery) |
| Battery Life | More than 3 years(Replaceable) |
| Low Battery Warning | Support |
| Working Temperature | 14°F-131°F |
| Working Humidity | 10%-99%RH(No condensation) |
| Body Material | PC+ABS |
| Alarm Mode | Audible and visual alarm |
| Alarm Sound Pressure | 3 meters directly ahead≥80db |
| Control Platform | CarroHome APP |
| Communication Method | Zigbee, WIFI |
| Installation Method | Ceiling mounted/Wall mounted |
| Dimensions | 90×37mm (3.54×1.45") |



Gas Sensor

Application scenarios:
Clean scenes such as family homes
and intelligent buildings

| Technical Parameter | |
|----------------------|------------------------------|
| Power Input | 100V-240V(Adapter) |
| Working Temperature | 14°F-131°F |
| Operating Humidity | 10%-99%RH(No condensation) |
| Body Material | PC+ABS |
| Gas Detector | CH4 |
| Alarm Concentration | 8%LEL(Natural gas) |
| Concentration Error | ±3%LEL |
| Alarm Mode | Audible and visual alarm |
| Alarm Sound Pressure | 3 meters directly ahead≥80db |
| Control Platform | CarroHome APP |
| Communication Method | Zigbee, WIFI |
| Installation Method | Ceiling mounted/Wall mounted |
| Dimensions | 85×30mm (3.34×1.18 ") |



Pressure Sensor

Application scenarios:
Family housing, intelligent buildings,
and other scenarios.



| Technical Parameter | |
|----------------------|--|
| Power Input | DC3V(CR2032 Battery) |
| Battery Life | More than 1 year or 5000 operations(Replaceable) |
| Low Battery Warning | Support |
| Working Temperature | 14°F-131°F |
| Operating Humidity | 10%-99%RH(No condensation) |
| Body Material | PC+ABS |
| Control Platform | CarroHome APP |
| Communication Method | Zigbee |
| Dimensions | 30×23mm (1.18×0.90 ") |



Temperature & Humidity Sensor

Application scenarios:
Family housing, intelligent buildings,
and other scenarios.

The appearance of alternative installation methods

| Technical Parameter | |
|----------------------|--------------------------------|
| Power Input | DC3V(AAA*2 Battery) |
| Battery Life | More than 2 years(Replaceable) |
| Low Battery Warning | Support |
| Working Temperature | 14°F-131°F |
| Operating Humidity | 10%-99%RH(No condensation) |
| Body Material | PC+ABS |
| Control Platform | CarroHome APP |
| Communication Method | Zigbee, WIFI |
| Installation Method | Desktop/Wall hanging |
| Dimensions | 33×23mm (1.29×0.90 ") |



Human Presence Sensor

Application scenarios:
Family housing, intelligent buildings,
and other scenarios

The appearance of alternative installation methods

| Technical Parameter | |
|-----------------------------|--|
| Power Input | 100V-240V(Adapter) |
| Working Temperature | 14°F-131°F |
| Working Humidity | 10%-99%RH(No condensation) |
| Body Material | PC+ABS |
| Working Frequency | 0.84oz.,0.20oz. |
| Motion Detection Range | 9m(29.52 ft) |
| Presence Of Detection Range | 6m(19.68 ft) |
| Control Platform | CarroHome APP |
| Communication Method | Zigbee, WIFI |
| Installation & Dimensions | Ceiling 92×37mm (3.62×1.45 ") Ceiling exposed installation 92×45mm (3.62×1.77 ") Wall mounted 92×120mm (3.62×4.72 ") |
| Installation Hole Size | 80mm (3.14 ") |



Air Decteter

Application scenarios:
Family housing, intelligent buildings
and other scenarios

**The appearance of alternative
installation methods**

| Technical Parameter | |
|-----------------------|------------------------------|
| Power Input | 100V-240V(Adapter) |
| Working Temperature | 14°F-131°F |
| Working Humidity | 10%-99%RH(No condensation) |
| Body Material | PC+ABS |
| Reporting Frequency | Actual time |
| Control Platform | CarroHome APP |
| Transmission Distance | ≤130M(Visible distance) |
| Communication Method | Zigbee & WiFi |
| Function Selection | HCHO, VOC, T&H |
| Installation Method | Ceiling mounted/Wall mounted |
| Dimensions | 85×30mm (3.34×1.18 ") |

SMART PANELS & SWITCHES



Smart Switch

| Technical Parameter | |
|---------------------------|--|
| Power | 800w/gang |
| Life | 100000 times |
| Certificate | CE FCC ROHS |
| Input Voltage | 100V-250V |
| Dimensions | 120×72mm (4.72×2.83 ") |
| Panel Material | Tempered glass, PC |
| Housing Material | PC -Fire Retardant Material |
| Wireless Control Distance | Anywhere |
| Wireless Support | WiFi/Zigbee 2.4GHz |
| Control Modes | Touch, button, voice control, APP control |
| Operating System | IOS8.1/Android4.1 or higher |
| Voice System Support | Amazon Alexa/Google Assistant |
| Product Features | Touch screen control, button control, voice interaction, Tuya Smart APP remote control |



Zigbee Push Button Light Switch

| Technical Parameter | |
|----------------------------|--------------------------------|
| Input Voltage | 100V-240V AC 50-60HZ |
| Rated Power | 5-500W/Gang |
| Wireless Type | Zigbee 3.0 |
| Panel Material | High quality PC V0 |
| Wireless Power Consumption | ≤0.3 W |
| Power Supply Mode | Without neutral wire |
| Dimensions(H×W×D) | 120×72×34mm (4.72×2.83×1.33 ") |



Security & Protection System

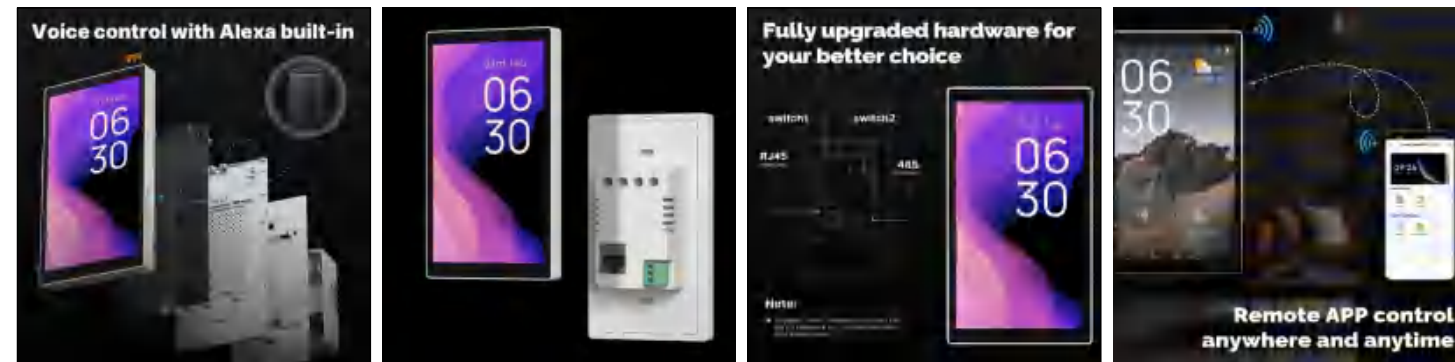
- Intelligent wave control.
- Built-In Zigbee 3.0 module.
- SmarThings / Hue / Echo Plus Control.
- Zigbee and Tuya hub required to use with the Zigbee, Tuya and Smart Life App.

| Technical Parameter | |
|---------------------|-------------|
| Switch Type | US switch |
| Input Voltage | 100-240V AC |
| Neutral | Required |
| ZigBee Repeater | No |
| Max Load | 300W |
| Sensor | PIR |



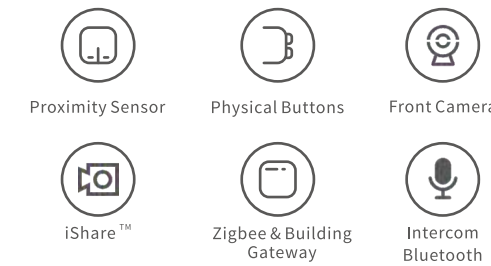
5" Smart Home Touchscreen Control Panel with Built-In Alexa

- View your entire home at-a-glance.
- Consolidates devices from across the entire home into one screen, so you can instantly view the status of your security system, door locks, open shades, or lights throughout your home.
- Multiple ways to control the smart panel via touch, button, voice, and app.
- Connects directly to Bluetooth and Zigbee sub-devices.
- Works with Alexa built-in voice interaction.



10" Smart Home Touchscreen Control Panel with Built-In Alexa

- Control Panel Max
- HD screen with liquid retina display
- T. Control 1.0 Magic Button
- Control the entire house with Zigbee and Bluetooth Gateway.



Smart Panel

- Consolidates devices from across the entire home into one screen, so you can instantly view the status of your security system, door locks, open shades, or lights throughout your home.
- Multiple ways to control the smart panel via touch, button, voice, and app.
- Connects directly to Bluetooth and Zigbee sub-devices.
- Multiple ways to control the smart panel via touch, button, voice, and app
- Works with Alexa built-in voice interaction.



| Technical Parameter | |
|--------------------------------|--|
| CPU | Quad-core high-performance processor |
| Screen Size | 10.1 inch |
| Resolution | 1920×1200mm (75.59×47.24 ") |
| Memory | 2+8G |
| Microphone | 2 Microphone |
| Speaker | 2 x 1.8W |
| Interface | 220V Neutral wire, 12V DC |
| Sensing | Proximity sensing, temperature and humidity sensing, light sensing |
| Market Specifications | US Standard |
| Warranty | 1 year |
| Power Supply Type | 220V AC 12V DC |
| Product Category | (CCS) Panel |
| Color | Black |
| Battery Type | NO |
| Sales Area | Europe, Southeast Asia |
| Material | PC+ABS |
| Dimensions(H×W×D) | 161×259×139mm (6.33×10.19×5.47 ") |
| Net Weight | 991g |
| Packing Quantity | 6 |
| Delivery Date | 45 day |
| Protocol Market Specifications | Wi-Fi, Cable, Bluetooth, Zigbee, SigMesh |



Smart Control Panel

- **VoiceWake-up:** Does not support voice wake-up
- **Relays:** Built in 3 relays which can connect and control 3 gang switches
- **Music play:** Built in 1W Mono speaker, Support custom local music sourceplay, online music sources optional
- **Light sensor:** Automatically adjust the screen brightness according to surroundings.
- One Smart Control Panel could control all your smart switches, smart

| Technical Parameter | | | |
|---------------------|------------------------------|--------|--|
| CPU | RK3308B Quad core Cortex-A35 | 128MB | OS Linux 4.4.143 |
| RAM | | 128MB | Screen 4 inch 480 x 800 Multi-touch |
| ROM | | 128MB | Bluetooth BLE4.2 Single point |
| Ethernet | | N/A | Rs485 N/A |
| WiFi | 802.11b/g/n 150Mbps 2.4GHz | Zigbee | 802.15.4 PHY/MAC Zigbee network protocol stack |

SECURITY & PROTECTION SYSTEM



Smart Wi-Fi Garage Door Controller

- Wi-Fi communication
- Open Gate/Door from anywhere, DC 5V2A
- Control your garage door from your mobile phone.
- Receive instant notifications anywhere, anytime.
- Schedule Gate control
- Output with NO/NC contacts
- Input with magnetic sensor
- Easy to install, easy to set up
- Works with Google Home & Alexa Echo

Wi-Fi Video Doorbell



| Technical Parameter | |
|---------------------|---|
| View Angle | 2.0MP 1080PHD resolution 166° |
| Works With | Alexa & Google Home & Alexa Echo |
| Cloud Recording | One month free |
| PIR Detected | 5m, 120° |
| Full Duplex | 2-way Audio Intercom |
| Battery | 6500mAh, Standby for 6-8 months |
| Optional Power | AC12-36V |
| Micro SD Card | Max. 128GB |
| Price Included | Doorbell+USB Chime+2*Batteries +Accessories Pack |



Smart Door Lock W/Bluetooth

| Technical Parameter | |
|--|---|
| Unlock way | Fingerprint / Password / Key (2pcs)/APP (BLE) |
| Wireless Type | Bluetooth 4.1 |
| 1Group, Fingerprint Capacity | 50 |
| Powered | 4*AA Batteries, USB charge port for emergency |
| Door Thickness | 35-55mm (1.37-2.16") |
| Default | 5845 mortise |
| Material | Zinc Alloy |
| Smart link with other smart home devices | |



Wi-Fi Battery Powered IP Camera

- 100% Wire-Free, place it anywhere, no cords or wiring hassels
- 1080P,110° view angle, Night vision 15m (49ft)
- PIR Motion detection distance up to 8m(26ft)
- Support Wi-Fi 2.4 GHz, IEEE 802.11b/g/n
- Support 2-way audio commumication straight from smart phone
- Support Max.128G TF Card
- Battery: 10000mAh long-lasting rechargeable lithium battery
- Standby 6-8 months (every day wake up 15 times, each time 15s)
- IP65 Outdoor Waterproof,Magnetic bracket & Screw brackets 10.Flexible powering by power adapter and optional by solar panel



Wi-Fi Smart Digital Fingerprint Lock

| Technical Parameter | |
|---------------------|---|
| Unlock By Password | Fingerprint, IC/NFC Card, Emergency Mechanical Key |
| Wireless Type | Wi-Fi&Bluetooth dual module |
| System Capaacity | System Capacity |
| Emergency Powered | 4pcs AA alkaline battery & With USB |
| Support Force | Support Force |
| Door Thickness | 38-60mm(1.49-2.36") |
| Default | 6068 mortise |
| Material | Aluminum alloy panel/handle,Black oxidation treatment |
| Life Time Test | 300,000 times |
| With Mechanical | Anti lock |
| Smart Linkage | Other smart home devices by scene setting |



Bluetooth Door Lock

| Technical Parameter | |
|----------------------|---|
| Unlock Way | Fingerprint / Password / Key (2pcs)/Tuya APP (BLE) |
| Wireless Type | Bluetooth 4.1 |
| Password Capacity | 150 |
| IC Card Capacity | 200 |
| Fingerprint Capacity | 120 |
| Fingerprint Reading | Semiconductor Sensor 7 |
| Battery Powered | 4 AA Batteries (Battery not included) |
| Emergency | USB charge port |



Smart Indoor Camera

| Technical Parameter | |
|-----------------------|-----------------|
| Power supply | 5V/1A DC |
| Video Resolution | 2MP |
| Video Compression | H.265/H.264 |
| Angle of View (H/V/D) | 89°/47.5°/106° |
| IR Distance | 8 meters |
| Sound Detection | Sound Detection |
| Siren Built | In |



Smart Doorbell w/Camera

| Technical Parameter | |
|-----------------------|---------------------|
| Power | Batteries |
| Video Resolution | 2MP |
| Video Compression | H.264 |
| Angle of View (H/V/D) | 115°/60°/140° |
| IR Distance | 3-5m(9.84-16.40 ft) |



Smart Outdoor Floodlight w/Camera

| Technical Parameter | |
|-----------------------|--------------------------------------|
| Power supply | Batteries |
| Video Resolution | 3MP |
| Video Compression | H.265 |
| Angle of View (H/V/D) | 99°/56°/114° |
| IR Distance | 7m(22.96 ft) |
| Feature | Color Night Vision, Floodlight, Ip65 |

SMART LIGHTS & MODULES



Wi-Fi Smart Bulb

| Technical Parameter | |
|---------------------|--------------------------|
| Input | AC100-250V |
| Power | 9W,RGB+WW+CW |
| Lumen | 810lm |
| Connector | E27/B22 |
| Dimensions | 60×120mm (2.36×4.72 ") |
| Lifespan | >20000H |
| Wireless | Wi-Fi 2.4GHz |
| Works With | Google Home & Alexa Echo |



Wi-Fi Smart Candlelight

| Technical Parameter | |
|---------------------|--------------------------|
| Input | AC100-250V |
| Power | 5W,RGB+WW+CW |
| Lumen | 450lm |
| Connector | GU10 |
| Dimensions | 43×88mm (1.69×3.46 ") |
| Lifespan | >20000H |
| Wireless | Wi-Fi 2.4GHz |
| Works With | Google Home & Alexa Echo |



Zigbee Bulb

- Smart Wi-Fi bulb is color changing, controlled remotely wherever you are.
- Conveniently set timers and light schedules.
- Zigbee and Tuya hub required for the Smart Life App.

| Technical Parameter | |
|---------------------|-------------|
| Rated Voltage | 100-240V AC |
| Color | RGBCW |
| Power | 7W |
| Base | E26/E27 |
| Lumen | 800-900LM |

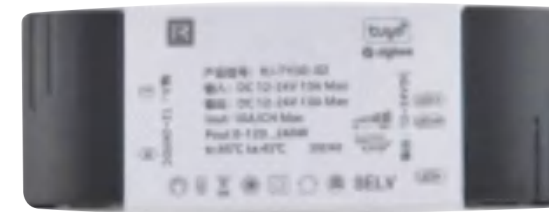


Zigbee Ceiling Light

- Ceiling lights that work with your Smart Life, Zigbee and Tuya App.
- ZMHK-01 Hub required in order to work with Home App.
- Alexa Echo and Google Home voice control.
- Convenient timer control.

| Technical Parameter | |
|----------------------|--------------|
| Light Source Power | 24W |
| Voltage | 85-265V |
| Average Service Life | 30,000 hours |
| Light Source Type | Led light |
| Shade Shape | Round |

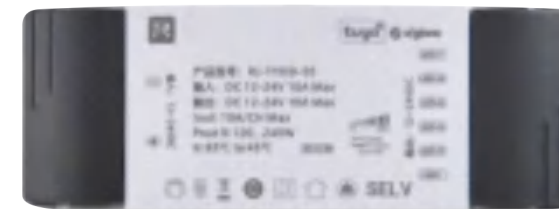
LED Light Module



RJ-TYDD-02



RJ-TYDD-03



RJ-TYDD-05



RJ-TYDD-11

SMART CURTAIN



Curtain Switch



10 ft Smart Curtain Set



Universal Curtain Motor Robot (Zigbee)

Technical Parameter

| | |
|------------------|---|
| Wireless Control | WiFi 2.4GHz |
| Safe Load | ≤15KG |
| Fit To | Rome rod, Straight track, Curved tracks |
| 6 Controls | Percentage, Timer, Voice, App, RF, |
| Wireless Control | WiFi, WiFi, RF Remote |
| Torque | 0.5Nm |
| Rated Rpm | 30RPM |
| Rated Power | 8W |
| Rated Voltage | DC8.4V |
| Rated Current | 0.5A |



Zigbee Curtain

- Smart curtain controlled by Wi-Fi with your Smart App.

| Technical Parameter | |
|---------------------|--------|
| Power | DC 12V |
| Rated Torque | 1.35Nm |
| Rated Speed | 45rpm |
| Rated Current | 1.2A |



Zigbee Curtain

| Technical Parameter | |
|---------------------|----------------------|
| Smart Life Apps | Zigbee Blind Curtain |
| Power | 5V USB Cable |
| Rated Torque | 0.45Nm |
| Rated Speed | 30rpm |
| Remote Control | RF 915MHZ |
| Build-in | Rechargeable battery |



Zigbee Curtain

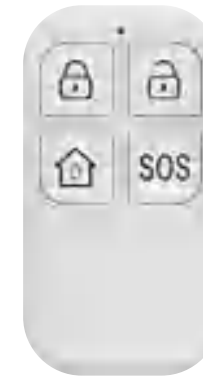
| Technical Parameter | |
|---------------------------|------------------------------------|
| Control Mode | Tuya App/remote control |
| Dimensions(H×W×D) | 175×65×51.6mm (6.88×2.55×2.03 ") |
| Voltage | 10V |
| Power | 4W Charging |
| Current | 5V/1A |
| Charging Port | Type C |
| Standby Power Consumption | 180UA |
| Communication Mode | Zigbee |
| Battery | Built-in 4000mA Lithium battery |
| Speed | 10 seconds/m |
| Service Time | >6 months |
| Control Distance | 20m(65.61 ft) |
| Application Track | Roman pole Track |
| Material | ABS+PC |
| Dimensions(H×W×D) | 378×358×363mm (14.88×14.09×14.29") |
| Carton Gross Weight | 31.9 lbs |

SOCKETS & BUTTONS



Smart Sockets

| Technical Parameter | | | |
|------------------------|----------------------------|------------------------------------|---------------------------------|
| Maximum Voltage | 250V | Wireless Standards | IEEE 802.15.4 |
| Rated Current | 10A | Wifi Frequency | 2.4-2.485GHz |
| Rated Power | 2200W | Wireless RF Chip | EFR32MG21A020F768IM32-B |
| Working Voltage(Input) | 100-250V | Antenna Type | Onboard Antenna |
| Working Power(Input) | 50/60Hz | Current Version Of Module Firmware | 1.0.3 |
| USB Output | DC5V/2A | Supportive System | Android 4.4 & IOS 9.0 and above |
| Working Temperature | -4°F-113°F | Standby Power | <0.5W |
| Working Humidity | 10%-90%RH(No condensation) | Jack Type | 6 holes |
| Storage Temperature | -4°F-113°F | Authentication | FCC |
| Storage Humidity | 30%~+70%RH | Material Quality | Tempered Glass |
| Wireless Type | Zigbee | Net Weight | 5.96oz. |



Wireless Remote Control

- Full access to your alarm settings with four buttons, set alarm, disarm alarm, at home alarm and emergency all in one remote.



Wireless Doorbell Button

| Technical Parameter | |
|---------------------|------------------------|
| Working Voltage | DC3V CR2032 |
| Operating Frequency | 433MHZ ±75KHZ |
| Standby Current | <1uA |
| Working Current | <10mA |
| Working Temperature | 14°F-158°F |
| Dimensions | 50×13.3mm (1.96×0.52") |



Zigbee Socket

- Control scheduling, timer and away remotely through the Zigbee App.
- Access voice control through Amazon Alexa and Google Home.
- Full-PC, V0 Fireproof materials.



Smart 2Gang Scene Button

- Smart 2 Gang scene button.
- Multiple action switch, switches support three customizable actions, click, double click and long click.



Zigbee Socket

- Control voice control through Amazon Alexa and Google Home.
- Access scheduling, timer and away remotely through the Zigbee App.
- Network 802.11b/g/n, 2.4Ghz | Max Load 15A



SOS Button

| Technical Parameter | |
|--|---------------|
| Battery Powered | CR2032x1 |
| Battery Life | 12 months |
| Wireless Standard | IEEE 802.15.4 |
| Wireless Type | Zigbee 3.0 |
| Working Temperature | 14°F-122°F |
| Working Humidity | 10%-95%RH |
| 230 Mah Low Power Consumption Battery Can Use One Year | |



Zigbee Smart Clicker

| Technical Parameter | |
|---------------------|------------------------------------|
| Dimensions(H×W×D) | 40.1×40.1×14.6mm (1.57×1.57×0.57") |
| Battery | CR2032 (1 year lifetime) |
| 3 mode | Press, Double press, Long press |
| Reminder | Low battery |



Zigbee Remote Control

| Technical Parameter | |
|---------------------|-------------------------------|
| Dimensions(H×W×D) | 66×34×11mm (2.59×1.33×0.43 ") |
| Alarm Notification | SOS/Arm/Disarm/Close |
| Battery | CR2032 (1 year lifetime) |
| Reminder | Low battery |



SOS Button

Application scenarios:
Home residences, intelligent buildings
and other scenarios

| Technical Parameter | |
|----------------------|--|
| Power Input | DC3V(CR2032 Battery) |
| Battery Life | More than 1 year or 300000 operations(Replaceable) |
| Low Battery Warning | Included |
| Working Temperature | 14°F-131°F |
| Operating Humidity | 10%-99%RH(No condensation) |
| Body Material | PC+ABS |
| Control Platform | CarroHome APP |
| Communication Method | Zigbee |
| Dimensions | 50×17mm (1.96×0.66 ") |

SMART IRRIGATION SYSTEM



Smart Water Controller with Water Measurement

- Remotely controlled water capacity and timer using the Zigbee Smart App.
- Records your water usage data from monthly consumption to time usage.

| Technical Parameter | |
|------------------------|-----------------------------------|
| Power Supply | 4 AA Alkaline dry batteries |
| Working Water Pressure | 0.2-b MPa |
| Pipe Size | 1 Inch to 1/2", 3/4" |
| Wireless Type | RF433, open space distance < 100m |



Soil Sensor



Solar Powered



Soil Quality Detection



IP66 Waterproof



Detect Water Flow Rate



AA Backup Battery



Smart Sprinkler Controller



Timing Irrigation



Custom Irrigation Duration



Water Savings



Child Safety Lock



4xAA Battery Power Supply



Smart Sprinkler Controller



16 Zones
Max Support



Timing
Irrigation



Delayed
Watering



Custom
Irrigation
Duration



Custom
Irrigation
Zones



Wi-Fi Water Valve



One-Key
ON/OFF
Water Flow



Detect
Water
Leakage



Detect
Water
Temperature



Detect
Water
Flow Rate



Detect
Water
Pressure



Smart Irrigation

- Saving you time and money by controlling your irrigation anytime, anywhere.
- Control your timer through the Zigbee, Smart Life and Tuya App.
- Smart Irrigation is able to be used in courtyards, balconies, green walls, micro-spraying drip and many more environments.

Technical Parameter

| | | | |
|------------------------|-------------|-----------------------|-----------------------------------|
| Working Water Pressure | 1-8kg | Operating Temperature | 32°F-140°F |
| Rated Power | <1W | Output Control Method | Pulse output |
| Work Flow | 500-1700L/H | Waterproof Level | IP67 |
| Quiescent Current | 30uA | Support Sprinkler | Suitable for a variety of faucets |