



IOT

RESIDENTIAL &
CORPORATE -INDUSTRY SYSTEMS

Smart Home

Our Residential WiFi solution is designed to offer a superior connectivity experience at home. It incorporates the latest technology to guarantee speed, coverage, and stability.

We use the following equipment:

WiFi 6: The latest generation of Wi-Fi technology, which provides greater speed, efficiency, and capacity to handle multiple devices connected simultaneously, ideal for homes with high bandwidth consumption.

Access Point Mesh: A system of interconnected access points that create a unified Wi-Fi network throughout the home, eliminating dead zones and ensuring a strong and consistent signal in every corner.

ONT XG-PON: An Optical Network Terminal that enables state-of-the-art fiber optic connection, guaranteeing ultra-fast internet speeds and the ability to handle a large volume of data, essential for the optimal functioning of WiFi 6 and the Mesh system.

IOT Residential

LIGHTING YOUR SMART LIFE



ARTIC
TECH

Camera and door lock



2K video doorbell

- Indoor loud-volume chime linked with outdoor doorbell.
- See the visitor from head to toe with big FOV.
- Push notification when detecting Human & Package.



Elegant smart handle

- Connect Your Lock to Wi-Fi Network and Control Anywhere by App.
- Simplified Appearance design, suitable for all doors and scenes.



Elegant smart handle

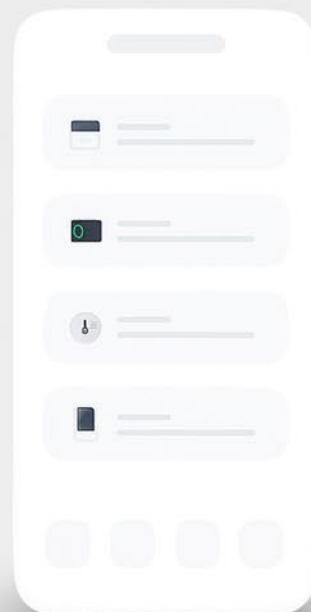
- App /Fingerprint / PIN Code / RFID Cards/ Mechanical Key.



Smart doorlock

- Screw slide design, Fit all Lock Body Sizes, No Need Extra Re-drill.
- Ultra-Slim 38mm, Wi-Fi Door Lock
- Application, Suitable for All Mortises and Doors.
- Multiple Ways to Unlock.
- 38mm Lock for XingFa Aluminium Door.

Smart control panel



ARTIC
TECH

Smart control panel series



Smart control panel L

- Built-in Zigbee & Bluetooth Mesh gateway, directly connected to sub-devices, control is faster.
- Multi-model interaction, it is a touch screen and Alexa voice assistant.



Smart control panel S

- AI voice interaction, "Alexa" small housekeeper.
- Customize intelligent home scenes and freely switch scene modes.
- Replacement Zigbee gateway to connect 100+ sub devices.



Smart control panel MAX

- Multi-modal interaction, support touch, button and App control.
- One screen to control the whole family, view and control all devices in the home at any time.
- Built-in multi-mode gateway, directly connected to Bluetooth and Zigbee sub-devices.
- Integrated ultra-clear camera, easily initiate video calls and realize multi-screen interaction.

Camera and door lock



Cube camera

- HD 3 million real pixels, 102 degrees wide Angle lens.
- AI power, supporting human form detection, pet detection, cry detection, abnormal sound detection and other intelligent algorithms.



P&T camera

- 4 million pixels, 102 degrees wide Angle lens.
- AI power, supporting human form detection, pet detection, cry detection, abnormal sound detection and other intelligent algorithms.



2K battery camera

- 2K crystal clear picture quality.
- 100% True wireless. No wiring required.
- Push notification when detecting Human.
- Compatible for solar panel.



P&T camera with screen

- Built-in 2.8 inch Screen
- Support Two-Way Video Talk
- Push notification when detecting Human.

Smart Sensor

Human Presence Sensor (Plus)

- Human existence partition detection, effectively eliminate interference, fine regional management.
- Radar +PIR double detection to reduce false positives.
- People counting & Multi-person trajectory tracking.
- Illumination detection, avoid linkage light on during the day, save energy consumption.

Human Presence Sensor

- Human presence detection, detect motionless.
- The detection range can be adjusted to meet the space requirements of different sizes.
- Illumination detection, avoid linkage light on during the day, save energy consumption.

Human Presence Sensor (Pro)

- Ultra-high precision human presence partition detection, effectively eliminate interference, fine regional management.
- People Counting & Multi-person trajectory tracking.
- Fall detection & respiratory heart rate detection, good care aide.



Robot Vacuum Cleaner

- Brushless motor with 3000pa strong suction.
- 4400mah Li-ion Battery.
- 3 in 1 Vacuum, sweeping & mopping.
- Docking station.
- 650ml dust bin container.
- Tuya App.
- Amazon Alexa and Google Assistant.
- OTA service.



Laser Robot Vacuum Cleaner

- Four Lidars (1 top lidar and 3 linear lidars), better navigation, better performance for avoiding small obstacles and running along the wall.
- Multi clean modes and flexible cleaning configuration.
- Recognize carpets, avoid wet mopping automatically.
- Compatible with big volume self-empty base.

Smart Electrical Energy



Portable Power Station

- Easy portable for camping.
- 100W PD Fast Charging.
- Smart App Control.



Portable Power Station

- Flexible capacity, outdoor or in home backup.
- Powerful output for heavy loads.
- Smart App Control.

AI PresGuard Sensor 60 G

THE NEXT PROTAGONIST IN THE ERA OF SENSORIES SMART



Area
Manage



Presence
Detection



Trajectory
Tracking



Fall
Detection



People
Counting



Sleep
Monitor



Illuminance
Detection



Multiple
Installations

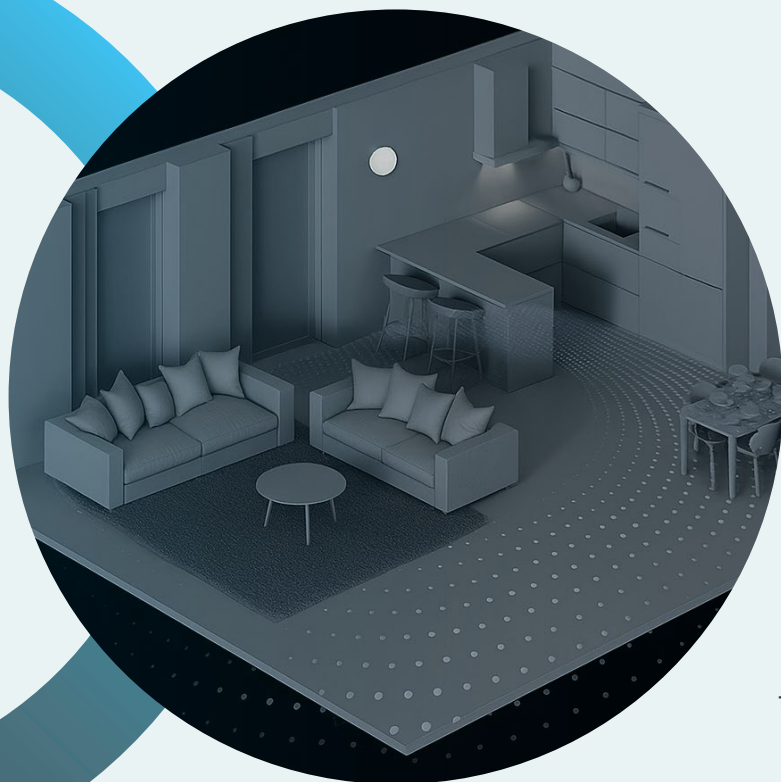


Ultra high precision human presence detection

People can be recognized without moving

Millimeter-level detection accuracy, combined with anti-interference algorithm, accurately detect human existence state. Compared with the camera, this product has the ability to penetrate more working conditions and protect user privacy.

Compare to PIR motion sensors, this product can identify static human body and is not affected by temperature.



Large area coverage

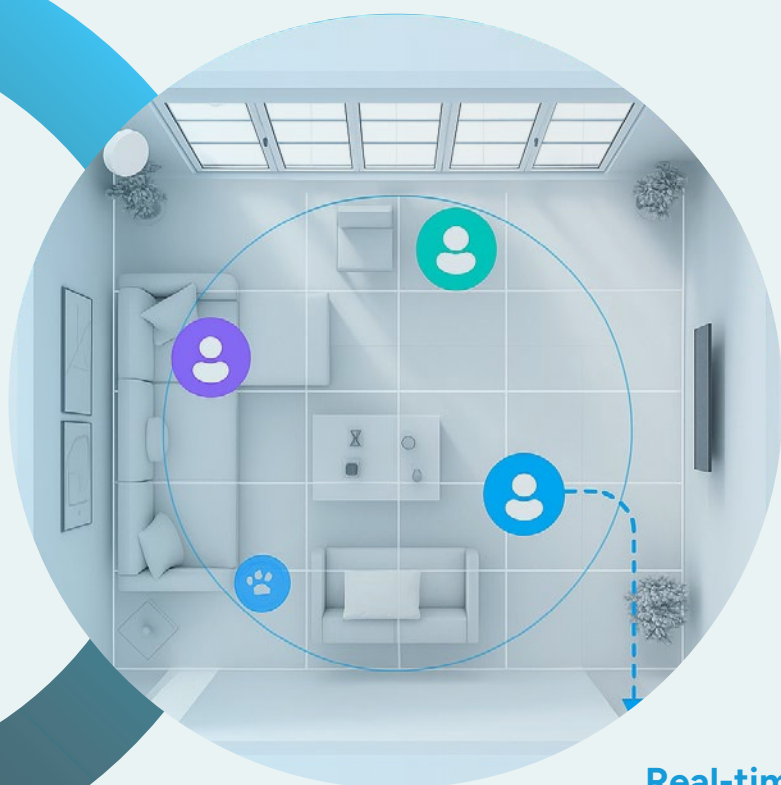
Maximize the space detection requirements

The wall mount can support a maximum detection range of 48 square meters, and the top mount can support 24 square meters.

Fall detection

Fall alarm in time

Multi-area fall detection capability, which can detect multiple people's falls at the same time.



Multi-targets detection

Real-time statistics of people and location

Support people counting and trajectory tracking, accurately identify how many people and their location.

Built-in light sensor

Comfortable environment with light

Built in light sensor, real time environmental illumination value report. According to the ambient illuminance value, the lights can be switched on and off and the brightness can be adjusted to create a comfortable light environment.

Partition linkage also suitable for commercial area

Turn off light while no person.



Multiple installation options

Good construction adaptability

The product supports three kinds of installation methods, wall installation, ceiling flat installation and ceiling embedded installation, can meet most installation requirements.





GPS & Health Tracker For Dogs 4G

GPS+WIFI+LBS TRIPLE POSITIONING



Multi-Wear Options

Collar, vest, and leash wearing.



Ultra-long standby

860mAh, 10-day standby time.



Multi-mode Pet Search

GPS + WiFi + LBS Triple Positioning.



Triple Positioning

Real-time Track & Nav.



Shared Monitoring

Family members can co-guard.



IP67 Waterproof

Safe for outdoor activities.
IP67 water and dust resistance.

Smart Pet 4G Tracker

GPS+WIFI+LBS TRIPLE POSITIONING

Real time positioning

Real time tracking

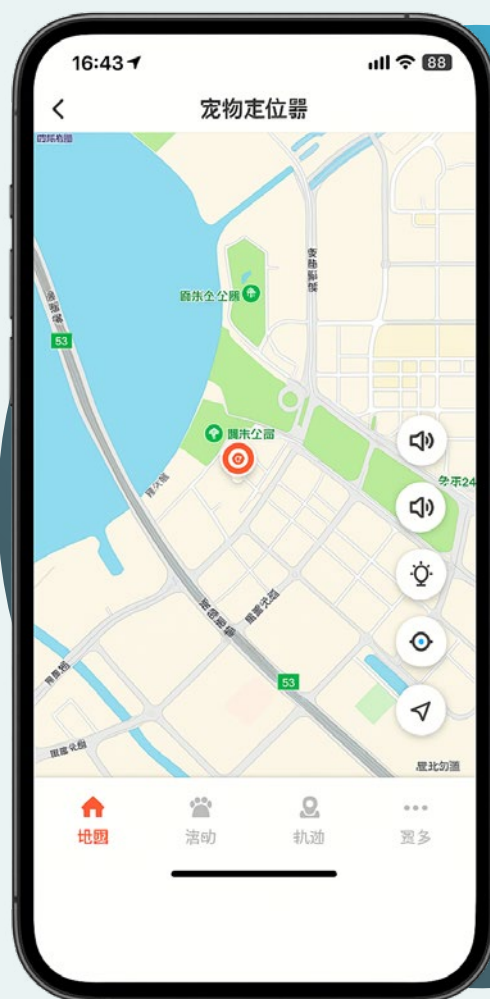
Obtain real time location updates.

Virtual Fence

Create a safe area and receive alerts if your pet crosses boundaries.

Location History

Discover their past routes and favourite spots.



Health insights

Sleep and activity

Check if your dog is getting enough exercise and quality sleep

Bark monitoring

We monitor changes in your dog's barking that may signal health issues.

Health alert

Receive alerts if there are changes in your dog's behavior.



Smoke alarm



Presence sensor



Monitoring camera



Temperature and humidity sensor

Camera and door lock



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Smart Bluetooth Gateway Pro



Benefits

- High-performance Bluetooth Gateway for Smart Homes.
- Empowering local automation, unfazed by external network disconnection.
- User-friendly signal strength diagnosis and fault replacement.

Zigbee and Bluetooth Mesh Series

SOS Emergency Button

- One-button switch.
- Low power consumption.
- Smart scene automation.

Water Leak Sensor

- Flood prevention, necessary at home.
- Water leakage detection, real-time monitoring, remote push alarm information, scene linkage.

Door and Window Sensor

- Real-time monitoring of door and window opening and closing status.
- Intelligent linkage, tool-free Installation.

Zigbee and Bluetooth Mesh Series



Temperature and Humidity Sensor

- View the temperature and humidity on the AN device LCD screen.



Gas Alarm

- AC powered, installation tools free, Plug-and-Play.
- Can be used as a repeater to extend the transmission distance.



Smoke Alarm

- Low power consumption design, long battery life.
- With low voltage monitoring and prompt function.

Wi-Fi Series



Door and Window Sensor

- Ultra-low power consumption with Wi-Fi, supports offline caching, reliable performance.
- Rapid reporting, completes status reporting in as little as second.



PIR Motion Sensor

- Human motion detection.
- Ultra-low power consumption, 1S quick response.
- Battery level display.
- Detection delay setting.



Water Leak Sensor

- Ultra-low power consumption with Wi-Fi, supports offline caching, reliable performance.
- Rapid reporting, completes status reporting in as little as 1 second.



Temperature and Humidity Sensor

- Low power consumption with Wi-Fi, long-lasting battery life.
- Supports a backlit display and temperature unit switching.
- Supports date and time display.

Smart Electrical Energy



Smart Plug NA

- Support Alexa, Google Home, IFTTT voice control.
- Support App remote control /timer.



Air-Conditioner Controller

- Remote control Air-conditioner by App.
- Local touch panel control Airconditioner.
- Work with Alexa or google assistant to voice control.
- Smart schedule.



Dimmer Switch

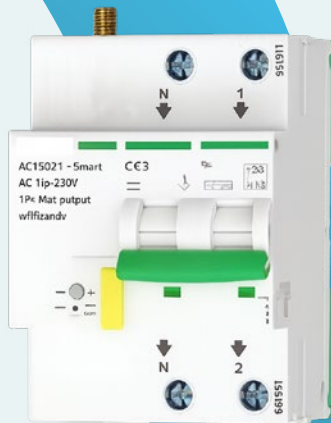
- On/Off control via rotary button, App and voice.
- Dimming, Stepless rotate control.
- Schedule/Timer.
- Work with Alexa, Google Home.

Smart Electrical Energy



AC Controller

- Remote control Air-conditioner by App.
- Local touch key on/off Air-conditioner.



Miniature Circuit Breaker

- Type A Leakage Protection, 30mA-300mA.
- Remote/local on/off, support Leakage self-checking.
- Accuracy level: level.
- Monitor real-time voltage, current, power and others.
- Mechanical Lifespan: 20,000 times.
- Electrical Lifesoan: 10,000 times.



Smart Energy Meter

- LCD display.
- Bi-directional energy metering: Total/Active/Reverse active energy with Day/Month/Year history tracking.
- Remote management on/off.
- Prepayment optional.
- Monitor real-time voltage, current, power and others.





Powered by  ARTIC

Lighting your **Smart Life**



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