Aqara
Smart Home
Product Brochure

Smart Home

Product Brochure

Company Introduction

Lumi United Technology specializes in the design and development of intelligent hardware and software solutions that can improve your quality-of-life at home and your efficiency at the office. Lumi joined Xiaomi's ecosystem in 2015. Xiaomi, China's leading mobile phone & smart electronics manufacturer, is a publicly traded company at the Hong Kong stock exchange as of July 2018.

Lumi is committed to applying the best industrial design, proprietary low energy consumption know-how, robust IoT software, cutting edge AI technologies, and unyielding cost savings to provide the premier smart home experience. Lumi also provides creative solutions to the B2B sector, such as, hotels, offices, and professional home decorators.

A few Lumi highlights:

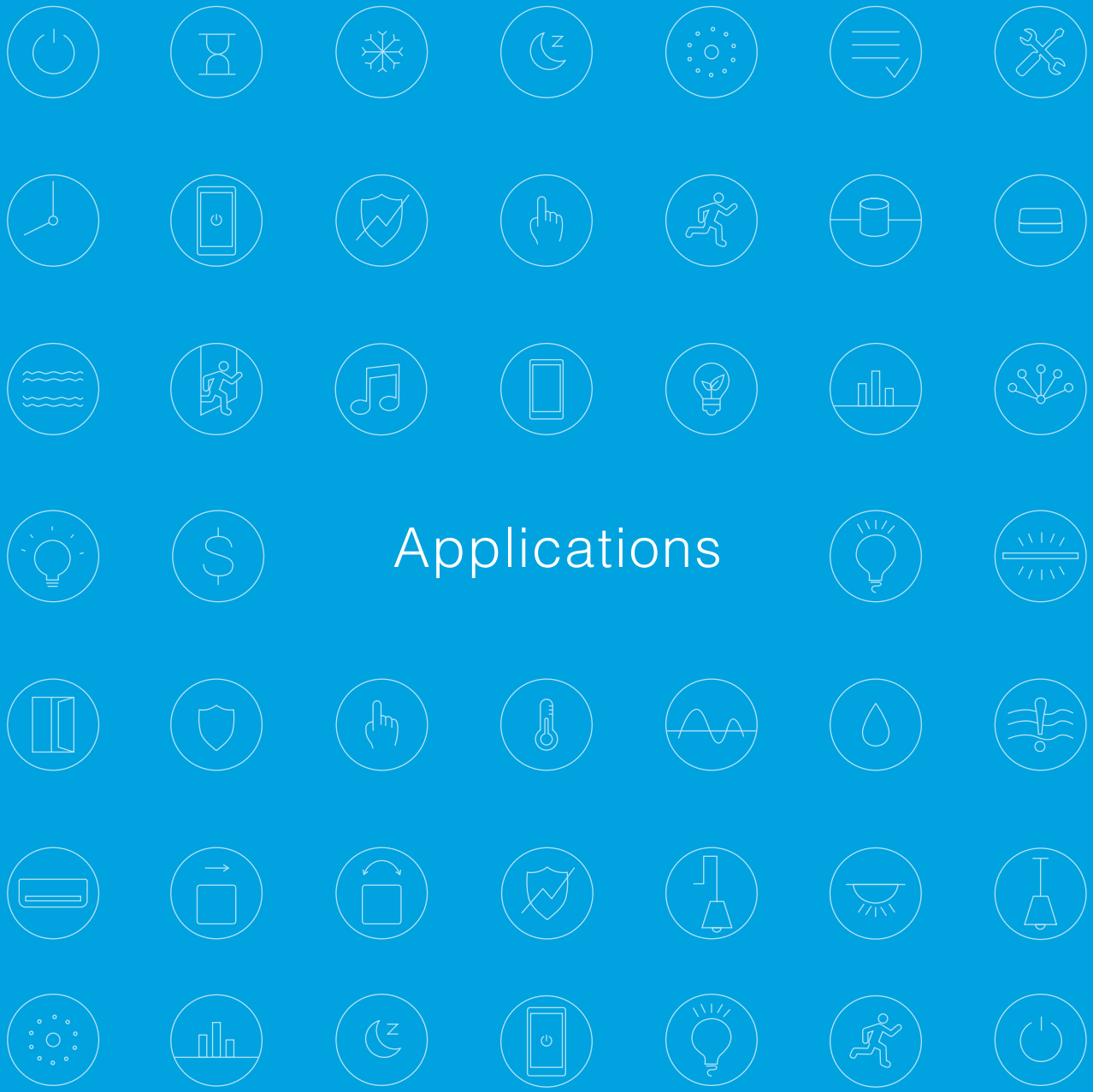
· Lumi released the 'Mi Smart Home Kit' in 2015. Its unique design, low-energy consumption, and cost efficiency made this classic kit overwhelmingly popular.

· Lumi continued its market penetration with a variety of integrated products: smart plug, wall switch, curtain controller, air conditioner controller, smart door lock, and camera hub. In addition, Lumi released a wide selection of miniature wireless sensors including: smoke, gas, temperature, humidity, pressure, vibration, and water leak sensors.

· Lumi's Aqara brand, established in 2016, is designed to seamlessly integrate with Xiaomi's Mi Home and Apple's HomeKit ecosystems

· In 2017, Lumi inaugurated its "4S" (Service, Sales, Solution and Survey) flagship store to provide a real-life smart home experience. By 2020, Lumi plans to have over 2,500 "4S" stores with more than 40,000 employees throughout China.

Lumi is poised to become the premier smart home solution & service provider in China. Lumi's team is committed to bring you the best smart home experience.


Applications

Household Security

Video monitoring and remote warning

When security mode is activated, a stranger opening a door will trigger Camera Hub to sound an alarm and push notifications to your phone. The Camera Hub will record and send a 12s video, making your home more secure when you are out. You can also see if your pets are safe and comfortable with your phone any time.

Camera

+

Door and Window Sensor

Valuables Security

Exclusively guard valuables

You can put an Aqara Vibration Sensor along with your valuables in the same drawer. It alarms and pushes notification to your mobile phone app when the drawer is opened or abruptly moved, guarding your valuables in real time.

Hub + Vibration Sensor

Warning When Doors and Windows are Left Open

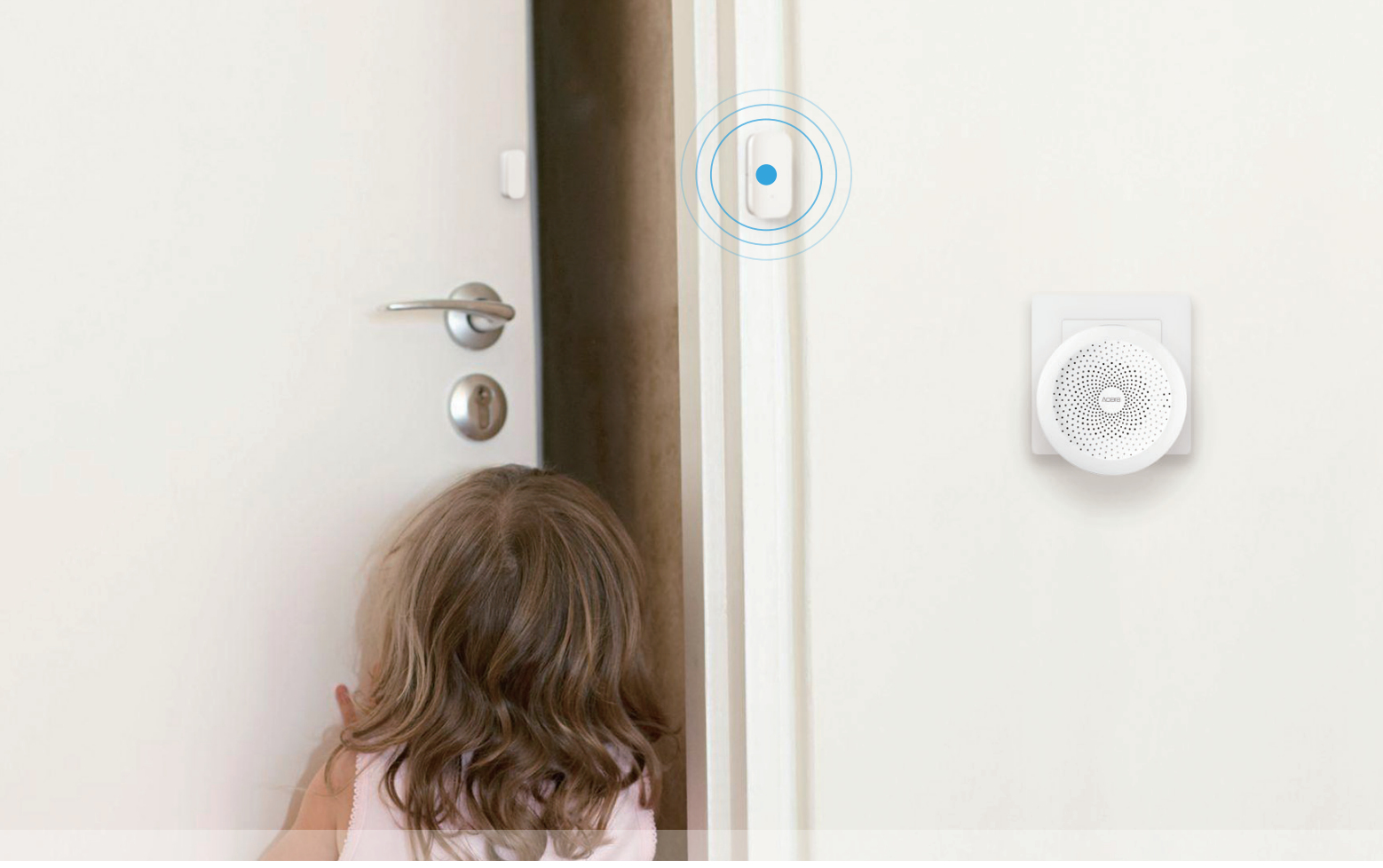
Informs whether the door and window is left open any time

Do you occasionally forget to close the door and windows before going to bed at night? This can be solved with the Aqara Door and Window Sensor as it automatically reminds you to close them.

Hub

+

Door and Window Sensor



Door Opening Triggers the Doorbell

Prompt notifications when guests visit or children go out

When guests come to visit or children leave home, the Hub rings to notify the home owner.

Hub

+

Door and Window Sensor

Fire Prevention

Fire prevention alarms

Once the smoke density in the air becomes too high, the Smart Smoke Detector is immediately triggered and it alarms both locally and remotely. The app on your mobile device will notify you wherever you are. It allows you to be promptly notified of the emergency and handle any incidents before it worsens.

Hub

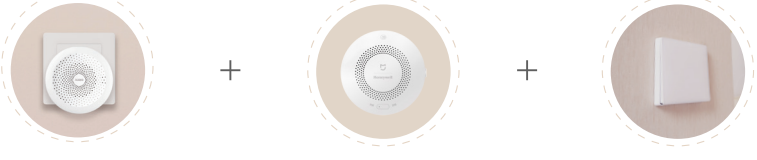
+

Smart Smoke Detector

Gas Leakage Prevention

The Smart Natural Gas Detector guards the safety of your kitchen

Natural gas is a silent killer. According to authoritative data, there are 2.5 natural gas explosions every day in China. After the kitchen is connected to the Smart Natural Gas Detector, once the concentration of natural gas in the air reaches 4% of the explosion threshold, a high-decibel alarm will be triggered. The alert will also be issued via the phone app. Our Aqara Wall Switch can also be linked to automatically engage the air vents to vent out the gas, preventing a disaster from happening.



Hub + Smart Natural Gas Detector + Wall Switch

Water Leakage Monitoring

Monitor water leakage and alarm in real time

Are you concerned that the water pipe might break and damage the floor when you are away on vacation? Water leaks are one of the most expensive problems homeowners encounter. This problem will be solved when you install an Aqara Water Leak Sensor on the floor. It will give out a warning after detecting the water leakage, minimizing any property damage.

Hub

+

Water Leak Sensor

Elderly Care

Abnormal activity alert. Emergency call at the touch of a button

When signs of elderly inactivity have been detected over a period of time, the Hub will automatically issue an alert. If the elderly are experiencing physical discomfort, an emergency call can be placed at the touch of an Aqara Wireless Mini Switch.

Hub

+

Vibration Sensor

+

Motion Sensor

+

Wireless Mini Switch

Fingerprint or PIN Locks

Never worry about forgetting your keys

Forget to take your keys? The Aqara Smart Door Lock enables you to open the door with a swipe of your finger.

Hub

+

Door Lock

Door Opening Triggers Lamp to Turn on

Automatically turn on/off the lamp for your convenience

The lamp in the living room will automatically turn on to welcome you once you arrive home and open the door.

Hub

+

Wall Switch

+

Door and Window Sensor

Easily-installed Three Way Wall Switch

Turn on/off the switch anywhere, any time for your convenience

Did the builder forget to install switches on both ends of a long hallway, or are the switches located inconveniently? Your traditional switch can be directly replaced with our Aqara wall Switch. Without additional cost or invasive new wiring, you can easily replace an Aqara Wall Switch and bind it with a battery powered Aqara Wireless Remote Switch, conveniently controlling lighting from where you need it.

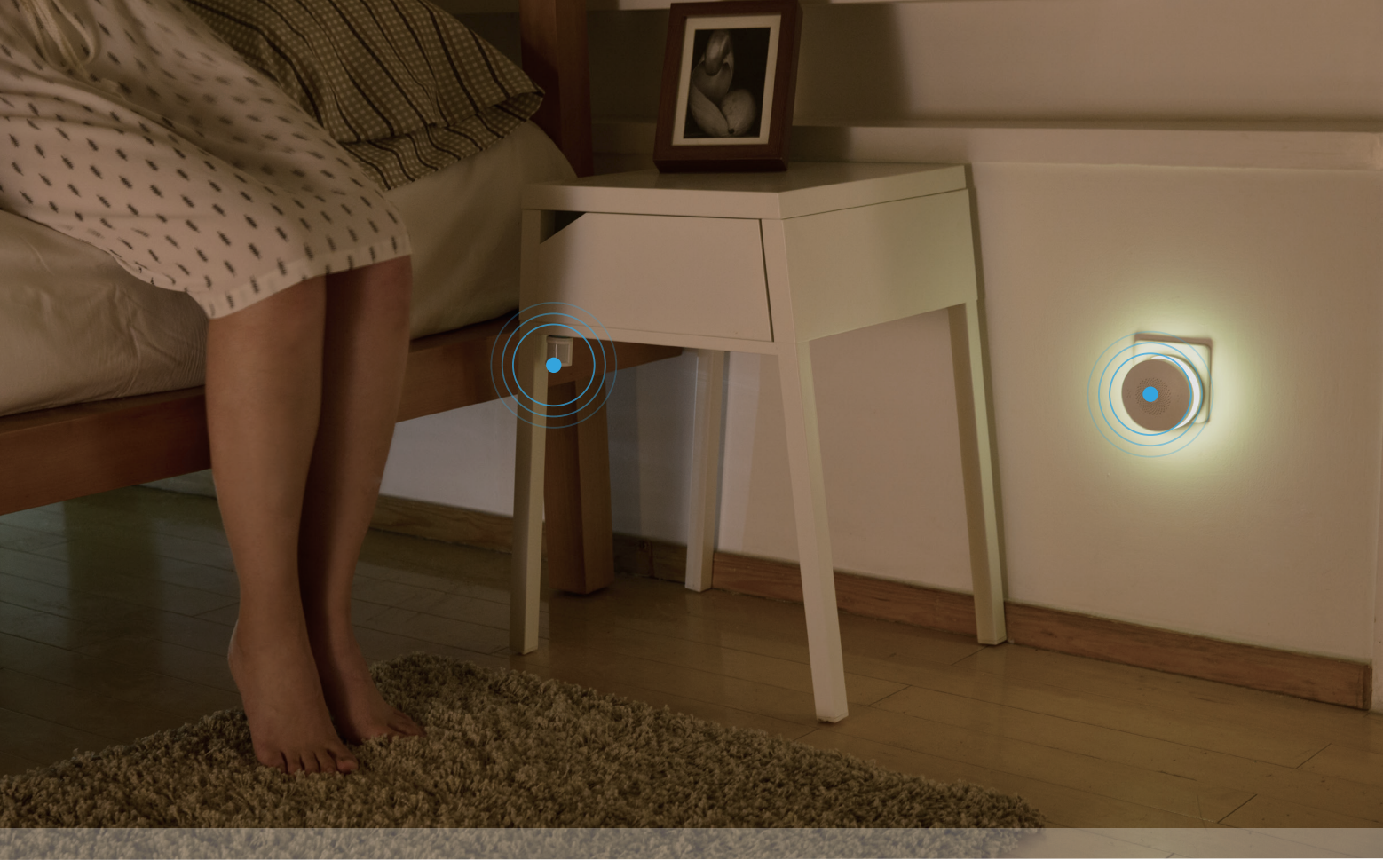
Hub

+

Wall Switch

+

Wireless Remote Switch



Night Sensor Lamp

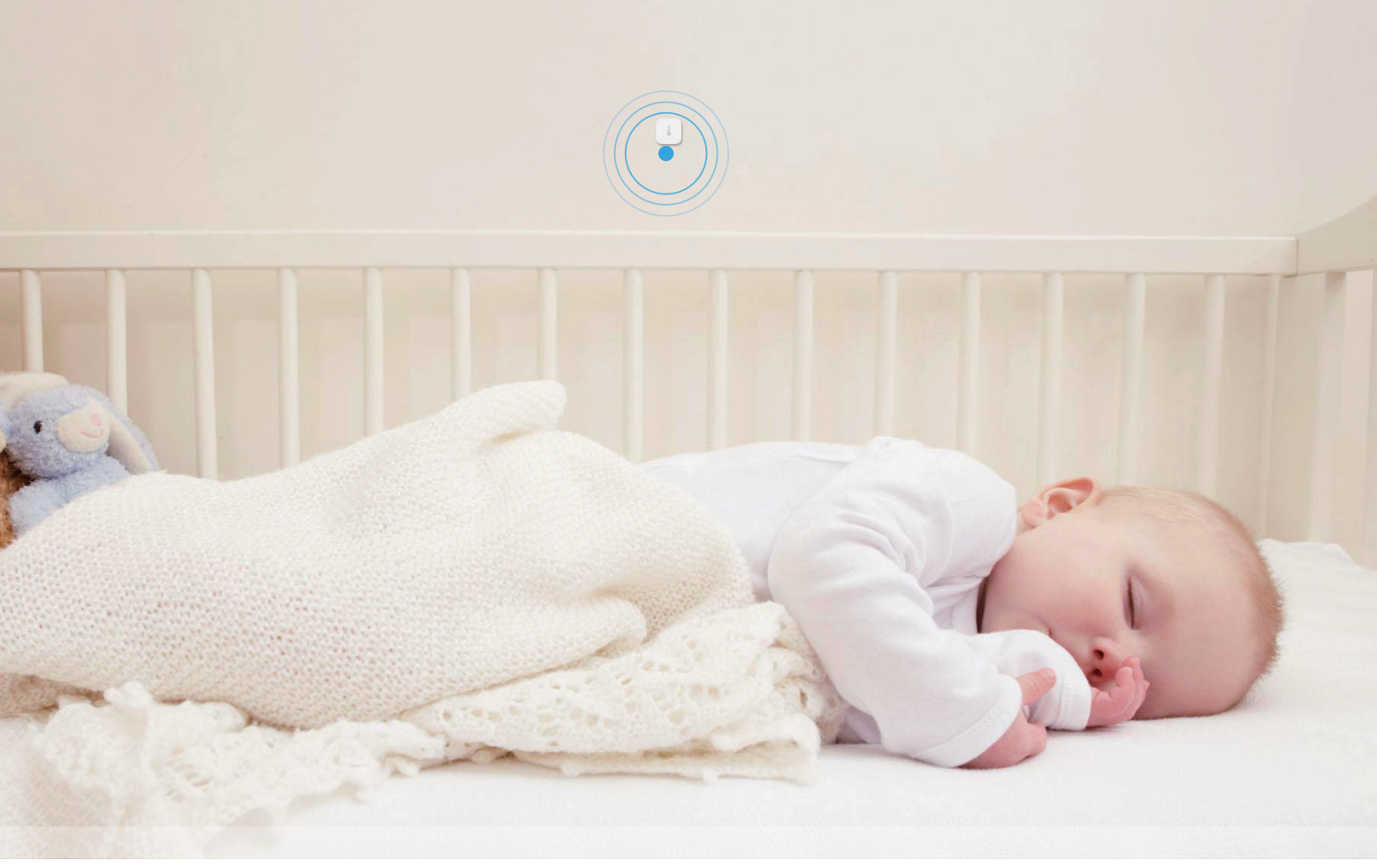
Automatically turns on a nightlight when you get up at night

The nightlight or floor lamp will be automatically turned on when you get up at night.

Hub

+

Motion Sensor



Provide Sustained Coziness with Flexible Temperature

Monitor and record room temperature and humidity in real time

Your baby can't regulate body temperature as well as you can, and a slight change in temperature or humidity can make your baby restless. The humidity and temperature sensor triggers air conditioner to adjust the humidity and temperature to a comfortable range. It helps to keep the climate comfortable and consistent in baby's room.

Air Conditioning Controller + Temperature and Humidity Sensor

Automatic Air Conditioning

The air conditioner is automatically turned on/off in response to human presence

When somebody is at home and the temperature is too high, the air conditioner will automatically switch on; it switches off automatically when no one is at home. No need to worry about forgetting to turn off the air conditioner any more.

Air Conditioning Controller

+

Temperature and Humidity Sensor

+

Door and Window Sensor

+

Motion Sensor

Ventilation to Dehumidify Bedroom

Ensure appropriate bedroom humidity

Temperature and Humidity Sensor will automatically turn on the exhaust fan connected to Aqara Wall Switch once detecting that the bedroom is too humid.

Air Conditioning Controller + Temperature and Humidity Sensor

Intelligent Curtain Control

Easily open/close curtain

With a wireless Curtain Controller, you can open/close the curtain in your bedroom while staying in bed after attaching the Aqara Wireless Remote Switch to an accessible position.

Hub + Curtain Controller + Wireless Remote Switch

Remote Control

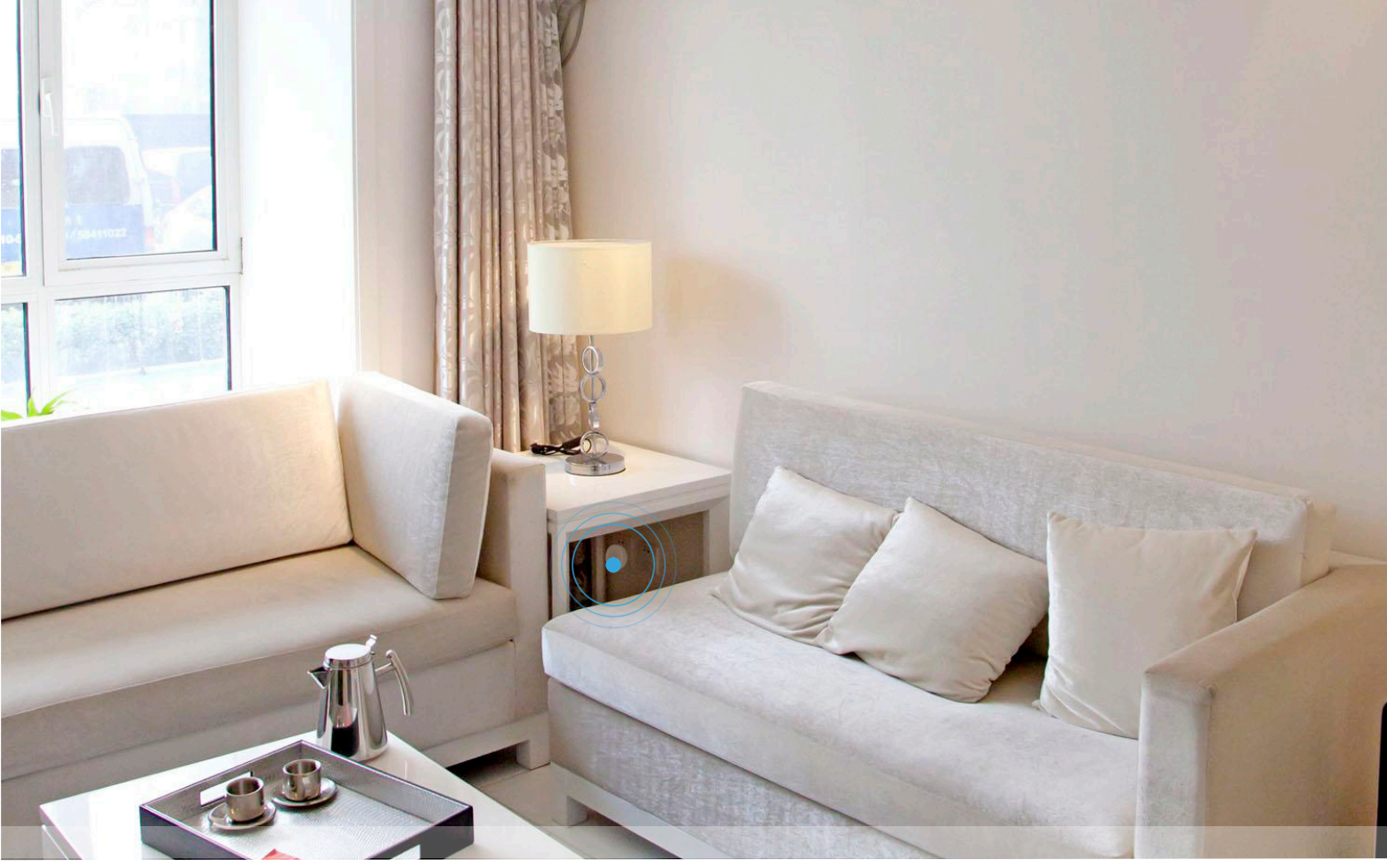
Remotely controlling home appliances

When you return home from work, in winter, you can switch on the water heater remotely, so you can enjoy a nice, hot shower when you get home. In summer, you can turn on the air conditioner remotely as well, so you'll be greeted with a cool breeze of air when you get home.

Air Conditioning Controller

+

Smart Plug



Power Consumption Statistics

Make power consumption of household appliances visible

Have you wondered about the cost and energy consumption of various devices in your house? Curious about which appliance consumes most energy each month? The Aqara Wall Outlet accurately calculates and records the power consumed by each appliance on a daily/monthly basis, enabling you to save electricity.

Hub + Wall Outlet

A Small Cube that Controls the Smart Home

Six control gestures, create a magical life

You can rotate, tap twice, flip 90°, flip180°, shake or push the cube to give various commands, such as turn on the lamp, dim it up, shut off the fan. Life can be more convenient and fun with six control gestures.

Hub

+

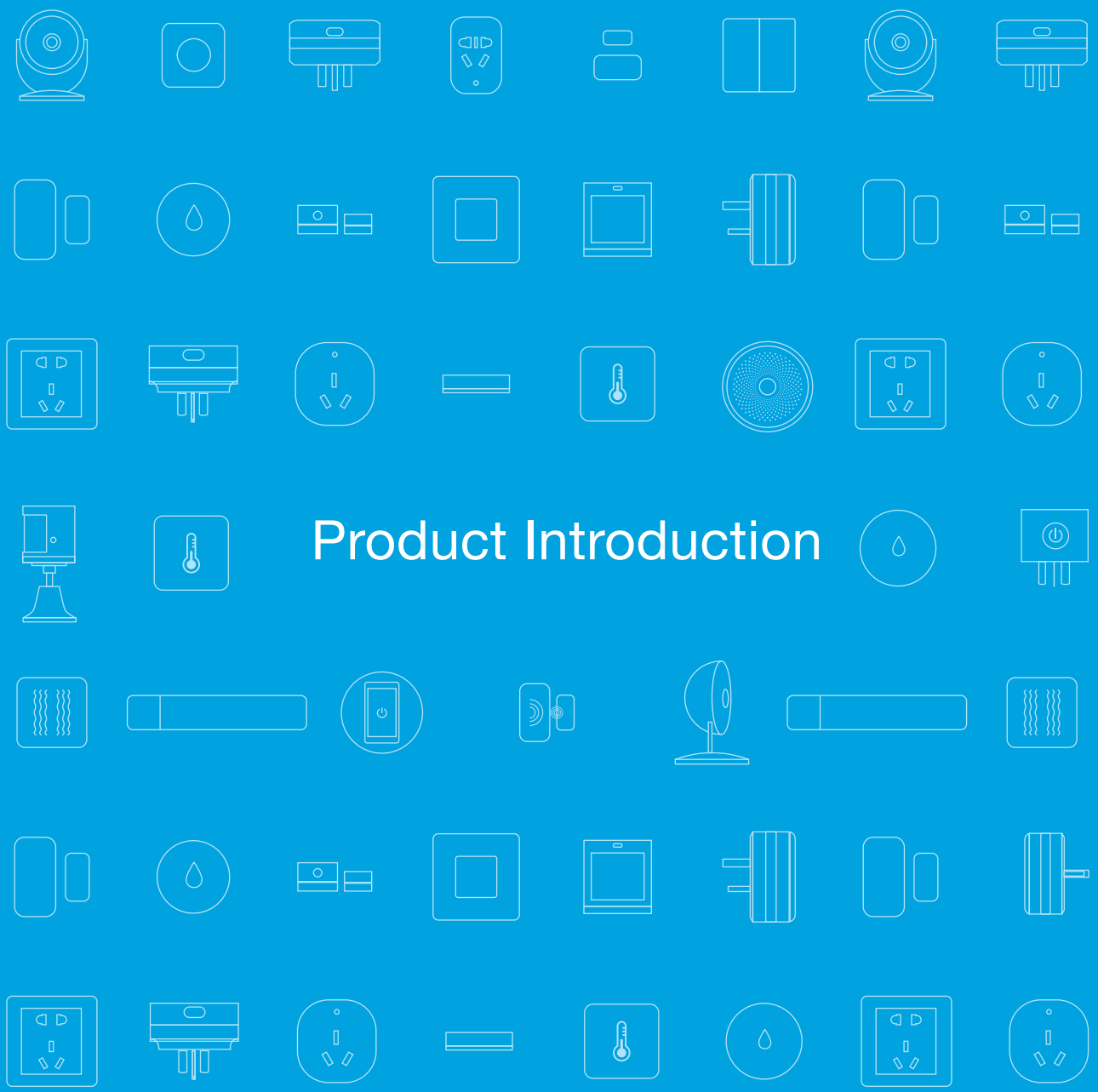
Cube Controller

Voice Based Lamp Control

Vocally control household appliances

Interoperable with Amazon's Echo, you can control lights using voice control, "Alexa, turn on the bedroom lights;" Alexa replies, "OK, bedroom lights are on. "

Hub + Wall Switch + Echo


Product Introduction

Aqara Hub

Control Center of the Aqara Smart Home System

- Connect up to 32 Aqara smart accessories.
- Control accessories with your voice using Siri.
- 18 RGB LED lights with a color palette of over 16 million colors.

Control center

RGB LED lights

Siri
Voice control

App control

Automation

Security

Works with Apple HomeKit

Aqara Door Lock

No need to worry about forgetting your keys

- The Aqara Door Lock can be unlocked using a fingerprint, PIN, access card, or mechanical keys.
- It is equipped with prying-alarm, low-power alert, threat alarm, door-opening reminder and other functions.
- Links with the Hub to automatically disarm.

Fingerprint unlocking

PIN unlocking

Abnormal Alert

Automatic Disarm

Aqara Camera

See your home any time you like via your smartphone in panoramic 1080P HD

- Amazing sharp 1080P HD live video with 180° wide angle view.
- View live and records video anywhere anytime.
- Alarms and notifies you when door and window sensor is triggered.
- Inter-operate with Zigbee devices as a hub.

1080P

180° wide angle

Remote viewing

Control center

Aqara Air Conditioning Controller

Turns on or off air conditioner via smart phone and adjusts temperature remotely

- Works with the Aqara Temperature and Humidity Sensor to automatically turn on air conditioner when temperature exceeds preset value.
- Cool your home before you arrive.

On / Off

Control timer

Rapid cooling

Sleep

Aqara Curtain Controller

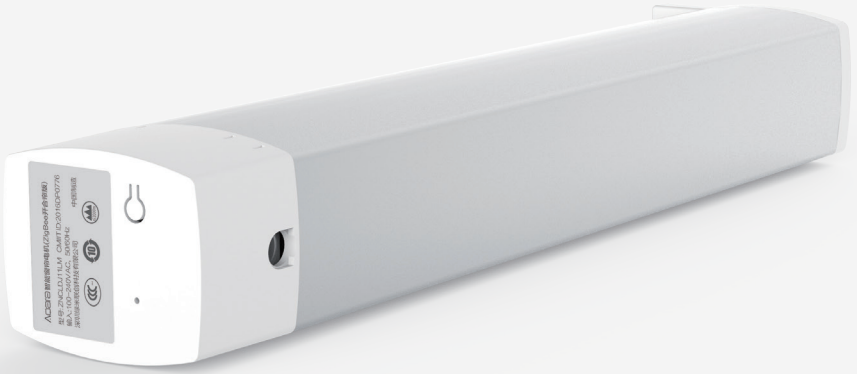
Opens or closes curtains via your smartphone, cube controller or wireless switch anywhere you want

* Aqara Hub is required to enable Aqara Curtain Controller to work with HomeKit technology.

Click to open/close

Remote control

Timer



Aqara Wall Switch

No Neutral

Turn on lights with no-neutral switch, your smartphone or wireless remote switches

- Mount Aqara Wall Switch and you can control the light with any of our wireless switches remotely.
- Works in conjunction with door and window sensors to automatically turn on lights when you return home.
- Works in conjunction with motion sensors to automatically turn on/off lights, saving energy and costs when no one occupies the room.
- Neutral wire is NOT required. Most modern building codes specify 3-contact wiring: line, neutral and ground wires. However, a number of existing homes may have only 2 wires, the neutral wire is missing.

* Aqara Hub is required to enable Aqara Wall Switch to work with HomeKit technology.

Pendant lamp

Wall lamp

Ceiling lamp

Incandescent lamp

Fluorescent lamp

Aqara Wall Switch With Neutral

Turn on lights with the neutral switch, your smartphone or wireless remote switches

- Mount Aqara Wall Switch and you can control the light with any of our wireless switches remotely.
- Works in conjunction with door and window sensors to automatically turn on lights when you return home.
- Works in conjunction with motion sensors to automatically turn on/off lights, saving energy and costs when no one occupies the room.
- Neutral wire is required.

* Aqara Hub is required to enable Aqara Wall Switch to work with HomeKit technology.

Aqara Wireless Remote Switch

Battery powered

Turn on or off lights wirelessly at your favorite places

- Works with Aqara Wall Switch (Neutral and No-Neutral) to build three-way switches with ease.
- No wiring is required, allowing to place switches anywhere convenient.
- Simply remove the tape cover and paste to any flat surface, or put it on a table top.
- Turn on/off a single device (a light for example), or a group of smart devices with a single tap.

* Aqara Hub is required to enable Aqara Wireless Remote Switch to work with HomeKit technology.

No tools needed

Wireless 3 way switch

Scenes control

Local control

Aqara Wall Outlet

Turns on or off your home appliances via your smartphone

- Turns on or off your home appliances anywhere via your smartphone.
- Sets schedules to turn on or off home appliances according to your needs.
- Monitors energy consumption of each home appliance.

Timer

Remote control

Electricity statistics

Overload protection

Aqara Smart Plug

Exquisite size and low power consumption

- Turns on or off your home appliances anywhere via your smartphone.
- Sets a schedule to turn on or off home appliances on demand.
- Monitors energy consumption of each home appliance.

* Aqara Hub is required to enable Aqara Smart Plug to work with HomeKit technology.

Timer

Remote control

Electricity statistics

Overload protection

Aqara Wireless Mini Switch

Battery powered

Control smart devices, activate at the gentle touch of the switch

- No wiring is required so you can place the switch anywhere convenient. Simply remove the tape cover and attach it to any surface, or place it on a table top.
- It serves as a doorbell, a light switch, and a controller to control various home appliances.
- Eliminates the need to control devices though your mobile phone application; Manually, you can turn on lights, air conditioners, smart plugs and other smart devices with a local button.

* Aqara Hub is required to enable Aqara Wireless Mini Switch to work with HomeKit technology.

No tools needed

Control at one touch

Place anywhere

Linkage control

Smart Smoke Detector

Smoke detection, fire prevention

- Certified by CCCF (China Certification Center for Fire Products).
- When working in conjunction with the hub, it supports high-decibel local alarms and remote phone app emergency notification, and informs you at the onset of danger at home.
- The app comes with auto-diagnostic functions, ensuring reliability of the product.

Smoke monitoring

CCCF-certified

High-decibel alarm

App emergency notification

Smart Natural Gas Detector

Gas leakage monitoring

- Certified by CCCF (China Certification Center for Fire Products).
- When working in conjunction with the hub, it supports high-decibel local alarms and remote phone App emergency notification, and informs you at the onset of danger at home.
- When working in conjunction with Aqara Wall Switches, it can automatically engage air vents to vent out leaked gas and drastically reduces danger levels.
- The app comes with auto-diagnostic functions, ensuring reliability of the product.

Natural Gas Monitoring

CCCF-certified

High-decibel alarm

App emergency notification

Aqara Door and Window Sensor

Real-time Sensing of Door or Window Status

- Compact yet rugged, easy to install and set-up.
- Delivers real-time alerts locally and remotely, of any unauthorized entry.
- Turns on the lights when the door is opened.

* Aqara Hub is required to enable Aqara Door and Window Sensor to work with HomeKit technology.

Detect door and window position

Unauthorized entry alarm

No tools needed

IFTTT

Aqara Motion Sensor

Triggered by Movement to Control Other Devices

- World's smallest motion sensor, easy installation: you can put it anywhere you like.
- To capture movement, detect unauthorized entry and set alarm to inform the user.
- When someone enters or leaves the room, it automatically turns on or off smart devices.

* Aqara Hub is required to enable Aqara Motion Sensor to work with HomeKit technology.

Detect movement

Unauthorized entry alarm

IFTTT

Place anywhere

Aqara Vibration Sensor

Detects vibration, movements on bed or couch, tilt and knocking off objects.
It sends alerts when a thief breaks into your home to steal valuables.

* Aqara Hub is required to enable Aqara Vibration Sensor to work with HomeKit technology.

Detect vibration

Unauthorized entry alarm

Valuables alarm

Mobile notification

Aqara Temperature and Humidity Sensor

Monitors temperature, humidity and air pressure in every room

- Industry-grade sensor to precisely monitor temperature, humidity and air pressure in every room.
- Automatically turns on air conditioner or humidifier when it detects temperature or humidity exceeds preset value.

* Aqara Hub is required to enable Aqara Temperature and Humidity Sensor to work with HomeKit technology.

Real time monitoring

Changing curve

IFTTT

Aqara Water Leak Sensor

Detects water leaks and sends you alerts when there is a leakage, allows users to take action before further losses occur.

* Aqara Hub is required to enable Aqara Water Leak Sensor to work with HomeKit technology.

Real time monitoring

Water leak alarm

Mobile notification

Aqara Cube Controller

One cube controls everything

- Six positions trigger six sets of scenes or devices.
- Smartphones are not the only option to control your smart home anymore.

Push

Shake

Rotate

Flip 90°

Flip 180°

Tap twice

Wireless Relay Controller (Dual Channels)

- Used for energy-saving and smart control.
- Adaptable to lightings, motors and other systems that require a switch.
- Monitors electricity usage statistics.
- Supports linkage control and remote reminders.

Energy saving

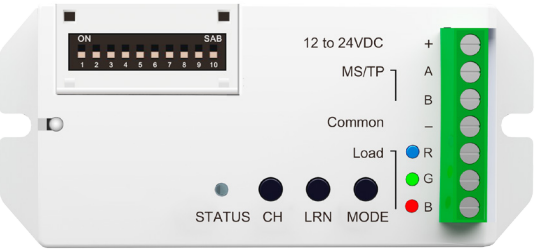
Switch control

Electricity statistics

Linkage control

RGB LED Controller

- The energy-efficient and smart product designed for architectural decoration, interior design and advertising lights, adopts the open-drain, constant-pressure PWM output for the convenience of connecting to all kinds of LED lights.
- The color temperature of the LED lights is controlled via warm and cool colors, making possible the switching and smooth control over warm/cool color adjustments.
- When working in conjunction with sensors, wireless switches and a hub, the centralized and remote control can be achieved, creating a smart building.



Energy saving

LED Light

Warm/cool color adjustment

Linkage control

Aqara Thermostat

- Adaptable to central air conditioner fan coil systems, fan wind channel systems, or ground-heating.
- Room temperature and fan speed is adjusted via controlling fan coils, electric valves, electric ball valves, electric heaters, and the closing and opening of air valves at the end of the air conditioner system.
- Pre-cooling, pre-heating, electricity statistics, auto-dehumidifying and constant temperature.

Switch control

Control AC/ ground heating

Electricity statistics

Constant temperature control

Aqara USB Dongle

- Light-weight hub functions are realized via USB connectors.
- Plug-and-play; support mainstream routers, STBs and smart TVs.
- Able to pair up with sensors, switches, outlets to realize smart linkage and remote control.

Control center

USB connector

Supports most connectors

Linkage control

Our Advantages

Aqara products are designed to easily interface and control Xiaomi Eco-system products, ensuring stable system and excellent user experience.

Easy Installation

Our products are easily installed without wiring or re-wiring. The sensors can be attached to or placed where you need it. Switches or outlets can directly replace the existing equipment, greatly reducing the construction period and cost. From Internet-ready, pairing, to scene configuration, our products are easily configured. We apply the philosophy of minimalism, and truly make them easy to use.

Powerful Analysis Support

Lumi owns a powerful data analysis platform, practising real-time monitoring of equipment operations, making self-diagnostic possible. This platform supports behavior analysis of device groups and provides valuable data for industry application to provide better user experience.

Leading Technological Strength

The power consumption of our sensors is 1/3 of that in this industry and one button battery lasts over two years. Lumi is the first in the industry to break through the difficulties in the neutral switch of energy technology, controlling the standby power consumption below 0.05W. It supports lamps from 3W to 1500W. When the Wi-Fi is disconnected, Aqara devices still work normally with local control, providing stable user experience.

Stringent Quality Control

Lumi exercises stringent quality control in its design, development, and manufacturing processes, achieving a high product quality standard. Lumi currently keeps a product defect rate below 3‰.

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YouTube

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