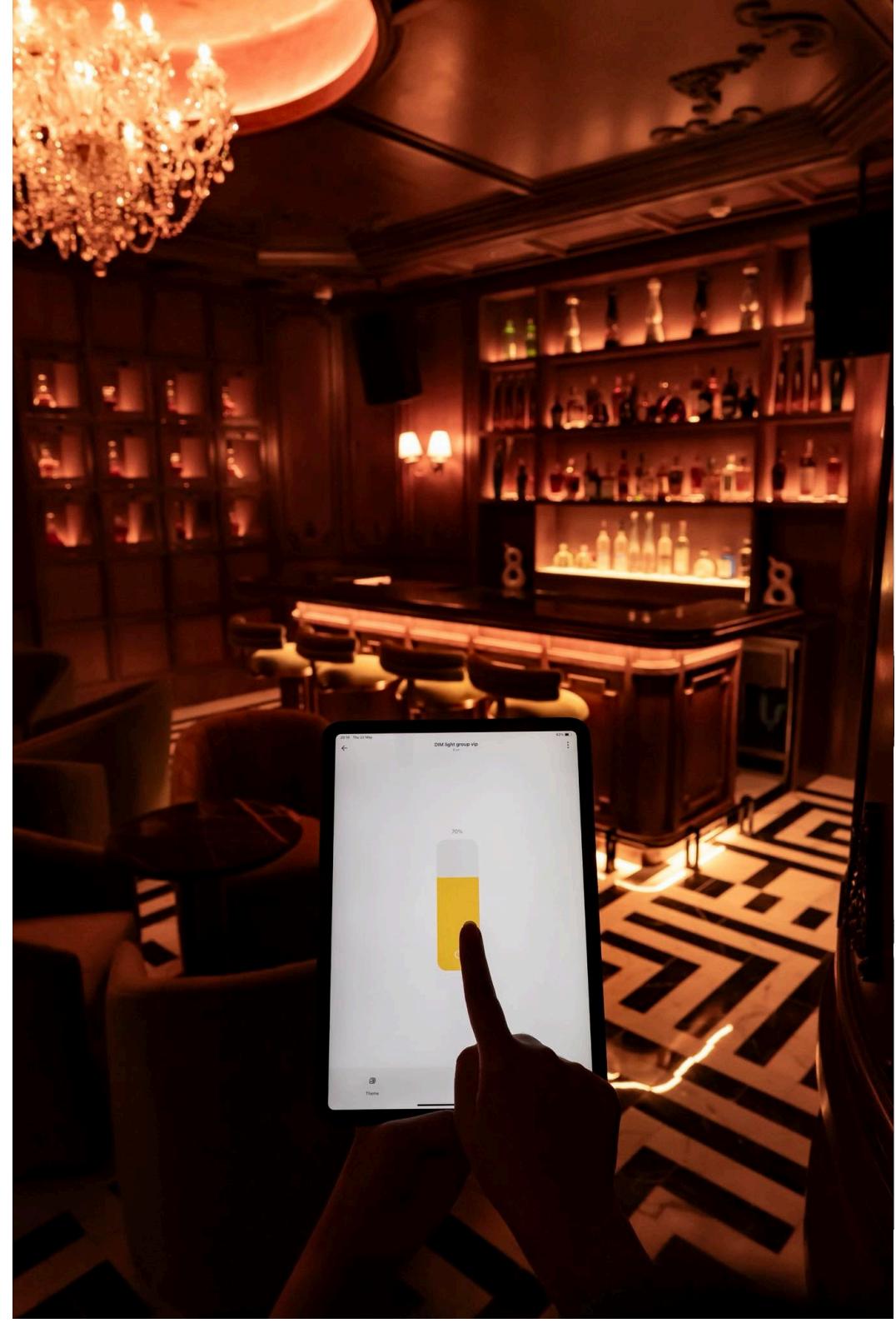




SMART LIVING SOLUTION

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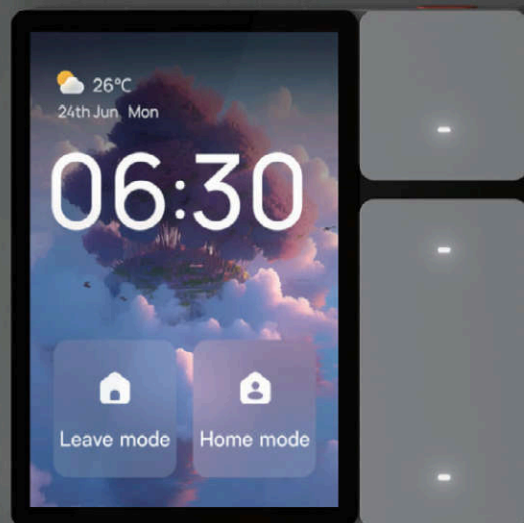
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Smart Control Panel

Specification

Screen size: 3.5 inch, 480*320
Operating system: OS 5.0 (Base on Linux kernel)
Protocol: Wi-Fi | Bluetooth Mesh | IR
Gateway: Built-in Bluetooth Mesh&IR gateway
Button: 3-gang button/relay
Interaction mode: Touch screen | Button | Voice | APP
Installation: EU base | wall mounted | 100~240VAC



TPP06

Smart Control Panel Mini



Screen and buttons, use whichever you want



Support more than 110 device categories



Built-in Bluetooth Mesh & IR gateway, supports all types of Bluetooth Mesh&IR devices



Supports direct unlocking and video streaming on screen



TPA08-M3

Smart Control Panel Pro

- Built-in Zigbee, Bluetooth Mesh gateway, directly connected to sub-devices, control is faster
- Multi-modal interaction, it is a touch screen and Alexa voice assistant
- Built-in two inner speaker and supports two wired speaker expansion

Specification

Screen size: 8-inch, 1280*800
Uplink Protocol: Wi-Fi (2.4G & 5G), Ethernet
Gateway: Zigbee & Bluetooth Mesh gateway
System: Android
Mic: 2pcs
Speaker: 2*2W inner speakers & 2* wired speakers
Relay: 2 gang
Power Supply: AC100-240V
Product size: 127.5*233.5*38mm
Voice: Alexa built-in
Installation: Wall mounted

Specification

Screen size: 5 inch, 480*854 Uplink
Protocol: Wi-Fi (2.4G & 5G)
Ethernet
Gateway: Zigbee
System: Linux
Mic: 2pcs
Speaker: 2*1.5W
Relay: 2 gang
Power Supply: AC100-240V
Product size: 72*127.3*10.5mm(base excluded)
72*127.3*36.5mm(base included)
Voice: Alexa Built-in
Installation: US base, wall mounted

TPP05-Z(US)

Smart Control Panel L

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





Specification

Model: TPP01-Z(EU)
Screen size: 4 inch, 480*480
Uplink Protocol: 2.4G
Wi-Fi Gateway: Zigbee, Bluetooth Mesh
System: Linux
Voice: Alexa Built-in
Mic: 2pcs
Speaker: 1*1W
Power Supply: AC100-240V
Product size: 86*86*10.5mm
(without the base)
86*86*36.2mm (with the base)
Installation: EU base, wall
mounted



TPP01-Z(EU)

Smart control panel S



Support for almost all devices in the ecosystem



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 Series



TPA10-M2U

Smart Control Panel MAX

- Multi-modal interaction, support touch, button and App control
- Built-in multi-mode gateway, directly connected to Bluetooth and Zigbee sub-devices
- One screen to control the whole family, view and control all devices in the home at any time
- Integrated ultra-clear camera, easily initiate video calls and realize multi-screen interaction
- **One click to build intercom with outdoor station, talk and unlock conveniently**

Specification

Screen size: 10.1 inch, 1920*1200 FHD Uplink
Protocol: 2.4G Wi-Fi, Ethernet
Gateway: Zigbee, Bluetooth
Other interface: RS485
System: Android
Memory: RAM 2GB, ROM 8GB
Camera resolution: 5MP
Mic: 2pcs Speaker: 2*1.8W
Sensor: temperature and humidity
Relay: 2 gang
Power Supply: 12V2A
Product size: 259*161*13mm (base part not included)
259*161*39mm (base part included)
Installation: US base, wall mounted



Specification

Screen size: 10.1 inch, 1920*1200 FHD
Uplink Protocol: 2.4G Wi-Fi
Gateway: Zigbee, Bluetooth
(Mesh & Bluetooth LE)
System: Android Camera resolution: 5MP
Sensor: temperature and humidity
Power Supply: 12V2A

(USB TypeC, power line not included)
Product size: 259*161*13mm (base part not
included) 259*161*39mm (base part included)
Installation: EU base, wall mounted



TPA10-M2E

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

Specifications

Technical features: Bluetooth wireless technology, 2.4G Wi-Fi wireless technology, lithium battery
Vifa SOUND sound, dynamic bass for enhanced listening
Input: Bluetooth wireless technology
Speaker: 40mm x 1 paper cone NdFeB full-range unit, 46 x 65mm x 2 passive radiator
Frequency Response: 70Hz-16KHz@-10dB
Input voltage: USB, 5V
Auto power off: 20 minutes without operation
Built-in battery: Li-ion 9.25Wh
Height/Diameter: 105mm/93mm
Net weight: 0.45kg



VIFA 150

Chat Mini



Voice Connect LLM



Controlling devices in the home based on LLM



Set up automated scenario tasks based on LLM



Portable voice assistant and Bluetooth speaker



Vifa unique Danish tuning

Specification

Specification: 100-240V~, 50/60Hz, 6A MAX
Maximum load: single maximum 200W, total maximum 600W
Wireless protocol: Wi-Fi, Bluetooth
Operating Temperature: 0°C-40
Operating humidity: 5%-90%RH non-condensing
Size: 86*86*11.5mm (Nonly panel)
86*86*51.4mm (with base)
Net weight: 189g



TPR01-B

Smart Rotate Panel



Intuitive Touchscreen and Knob Combination: Combining a high-resolution touchscreen with the rotary knob



Multi-Device Integration: Seamlessly connect and control a wide range of smart home devices



Camera & Door Lock



SC106-WL3

◀ 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

Specification

1/3" Image Sensor
Display Resolution: 2304*1296
4mm Focal Length
10m IR Distance
H.264/MJPEG Image Compression
Support 2-way audio
TF Card Storage: 128GB max
Power Adapter: DC 5V/1A



SC305-WBQ4

Cube Camera ▶

- 4MP HD Image ; 120° Wide Angle Lens
- Support IP65, used indoor & outdoor
- AI detection: Motion; Human; Sound; Feature Detection

Specification

1/3" CMOS Sensor
2.8mm Focal Length
Display Resolution 2560*1440
Support two way talk
With integrated spotlight and IR light
Support Color night vision
Support cloud and local storage(Up to 128GB)
Power Adapter: DC 5V 1A



SC116-WZ4

◀ 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

Specification

1/3" Image Sensor
Display Resolution: 1920*1080/2560*1440
4mm Focal Length
10m IR Distance
H.264/MJPEG Image Compression
Support 2-way audio
TF Card Storage: 128GB max
Power Adapter: DC 5V/1A



SC316-WB4A

◀ P&T Camera

- 4MP HD Image ; 102° Wide Angle Lens
- Support physical mask and one-button calling
- AI detection: Motion; Human; Sound; Baby Crying; Pet and Human Feature Detection

Specification

1/2.8" CMOS Sensor
4mm Focal Length
Display Resolution 2560*1440
Support two way talk
With integrated spotlight and IR light
Support Color night vision
Support cloud and local storage(Up to 128GB)
Wifi 6; Support 2.4GHz & 5GHz
Power Adapter: DC 5V 1A

Specification

142°*103° Wide Angle Lens
1/3" CMOS Sensor
2.8mm + 4mm Dule lens
Display Resolution 2560*1440
Support two way talk
With integrated spotlight and IR light
Support Color night vision
Support cloud and local storage(Up to 256GB)
Power Adapter: DC 5V 1A

SC319-WBR8

Dual Lens PT Camera ▶

- 2K+2K HD Video
- Wifi 6; Support 2.4GHz & 5GHz
- AI detection: Motion; Human; Sound



SC155-WQ3

◀ 2K Battery Camera

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

Specification

2K HD Video, Resolution 2304*1296
3.3mm Fixed Lens, FOV 120°(D)
Support Bluetooth LE+Wi-Fi & Siren Alarm
Support Spotlight & Color Night Vision
Support Human/PIR Detection & Area Settings
Built-in 5200mAh Lithium Battery, IP65 Design



Smart IP Camera Series



SC256-LS4

4G Battery PT Camera

- Support Color night vision
- Built-in 9200mAh rechargeable lithium battery, paired with 5W solar panel
- Support AI-powered Human and Vehicle detection and customizable activity zones detection
- IP65 protection level, meeting the needs of multiple indoor and outdoor scenarios

Specifications

2K+ resolution (4MP), With 6X digital Zoom
1/3" CMOS Sensor
3.2mm Focal Length
Support two way talk
With integrated spotlight and IR light
Support cloud and local storage(Up to 256GB)
Qualcomm chipset 4G module, paired with two external antennas

Specifications

2MP HD Video
2.8mm Fixed Lens, Support Night Vision
Support Two-Way Video Call, 2.8 inch Screen
Support AI Human/Sound Detection
Support Smart Tracking

SC316-WBA2

P&T Camera with Screen

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



SC399-WBD4

Two Way Video PT Camera

- Support Two Way Video talk, with 2.8 inch screen
- Support physical mask and one-button calling
- Support Motion; Human; Sound Detection and Smart tracking

Specifications

4MP HD Video
1/2.8" CMOS Sensor
4mm Focal Length
Support two way talk
10m IR Distance, Support Night Vision
Support cloud and local storage(Up to 128GB)
Wifi 6; Support 2.4GHz & 5GHz
Power Adapter: DC 5V 1A
102° Wide Angle Lens

Specification

2MP HD Video, Resolution 1920*1080
2.5mm Fixed Lens, FOV 144°(D)
Support Bird Detection & Squirrel Detection
Support 10000+ Bird name recognition (not included)
Built-in 5200mAh battery, IP65 Design
Built-in 3w Solar Panel
Wood Bird Cage (Red Cedar), 3L Storage Capacity for Bird Food

SF254-WC2

Smart Bird Feeder

- Excellent Night Vision with 120° Wide FOV
- Support Bird Detection & Squirrel Detection and Drive
- Built-in 3w Solar Panel
- Wood Bird Cage (Red Cedar)



SF254-WB2

Hummingbird Feeder

- Support intelligent bird identification, more than 300+ hummingbird identification
- Support Siren alarm to repel squirrels
- IP65 protection level, meeting the needs of indoor and outdoor multi-scenario

Specification

2MP HD Video
1/3" CMOS Sensor
2.5mm Focal Length; with 144° Wide Angle Lens
Support cloud and local storage(Up to 128GB)
With integrated spotlight and IR light
Support Color night vision
Built-in rechargeable lithium battery power supply & solar power supply



Specification

2K HD Video, Resolution 1536*2048
2.5mm Fixed Lens, FOV 170°(D)
Support Motion/Human/Package Detection
Built-in 5200mAh Lithium Battery, IP65 Design
Digital Chime (Included) & Function Setting by APP
Support Bluetooth LE + Wi-Fi & Tamper Alarm
AC 8-24V Power Supply

SC162-WCD3

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



Specification

Mechanical Keys Power: 4*AA+USB Charger
 Batteries Life Span: About 5000 times
 Working Temperature: -20~50°C
 Data Users: PIN Code≤50
 Cards≤50 Fingerprints≤100
 Door Thickness: 35~60mm
 Application: Wooden Doors
 Mortise: 60/70mm US Latchbolt



H13

Elegant Smart Handle



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



S018-TYBA

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

Specification

Mechanical Keys Power: 4*AAA+USB Charger
 Batteries Life Span: About 5000 times
 Working Temperature: -20~55°C
 Data Users: PIN Code+Cards 100
 Door Thickness: 35~65mm
 Support more thicker doors with special accessories
 Applications: Wooden Doors, Security Doors, Double-side Doors, Aluminum Framed Glass Doors
 Mortise Standard: 3585

Specification

9pcs/CTN
 (62.5x37.5x38.5mm)
 Foam packing
 One lock one box
 Weight: 2.0kg/pcs
 5050# Mortise standard
 Support
 5572Mortise
 6085Mortise

A260

Elegant Smart Handle

- Smart Digital Fingerprint Lock
- Work with proximity card
- Aluminum alloy panel/handle
- Black oxidation treatment
- Available for 6085, 5572 mortise or single latch





Specification

Storage Capacity: 100 pcs
Materials: Aluminum Alloy
Surface treatment: Spray painting process
Battery life: 12 Months (AAA) / 24 Months (CR123A)
Operating temperature: -20°C - 55°C

Working environment humidity: 40%RH - 85%RH
Salt spray test: 96 hours
Installation: Hooks, self-tapping screws, expansion screws
Supported Gateways: Bluetooth Gateway
Certification: CE, FCC, RoHS, IP65



LL05-B

Lock Box



Support management via App



Support Bluetooth unlocking, fixed password unlocking and temporary password unlocking



Compatible with AAA and CR123A batteries



Removable hooks to meet different usage scenarios

Specifications

Password: 100
Fingerprints: 50
Cards: 100
Battery: 2800mAh lithium battery
Applicable door thickness: 35-55mm



H2

Smart Door Lock



Unlocking method: fingerprint, password, RFID card, remote unlocking, mechanical key



Remote cat eye visual intercom



Internet access: Wi-Fi

Specification

Palm Recognition: 50
Password: 100
Battery: 4*AA
Applicable door thickness: 35-55mm



D5

Smart Door Lock



Matter Protocol Over Thread Networking



Supports palm vein recognition unlocking, offering a more secure and convenient unlocking method compared to fingerprint recognition



Supports Home Key unlocking, allowing convenient unlocking through NFC with iPhone or Apple Watch



Minimalist design with a hidden keyhole and an integrated handle design



Smart Gateway

Smart Gateway



TYGWZB-01N

Wireless Multi-mode Gateway

- Ultimate Price-to-Performance Home Gateway
- Empowering local automation, Unfazed by external network disconnection

Specification

Uplink communication: Wi-Fi
Downlink communication: Zigbee, Bluetooth LE, Bluetooth Mesh, Beacon Mesh
Bluetooth LE: Versatile connectivity includes Zigbee, Bluetooth Mesh, Bluetooth LE and Beacon Mesh
Max connection: 128
Power input: 5V1A
Size: 62*62*15mm
Product net weight: 30g
Working temperature: -10~+45°C
Working humidity: 10%-90%RH
Storage temperature: -20°C ~60°C
Storage humidity: 5%-90%RH



TYGWBS-02N

Wireless Bluetooth Gateway

- Ultimate Price-to-Performance Home Gateway
- Empowering local automation, Unfazed by external network disconnection

Specification

Uplink communication: Wi-Fi
Downlink communication: Bluetooth LE, Bluetooth Mesh, Beacon Mesh
Bluetooth LE: Versatile connectivity includes, Bluetooth Mesh, Bluetooth LE and Beacon Mesh
Max connection: 128
Power input: 5V1A Size: 62*62*15mm
Product net weight: 30g
Working temperature: -10~+45°C
Working humidity: 10%-90%RH
Storage temperature: -20°C ~60°C
Storage humidity: 5%-90%RH



THPI0-B-V2

Smart Bluetooth Gateway Pro

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

Specification

Uplink communication: RJ45, Wi-Fi
Downlink communication: Bluetooth LE, Bluetooth Mesh, Beacon Mesh
Max connection: 200 Bluetooth Mesh/16 /100 Beacon Mesh
Power input: 5V1A
Size: 90*90*23mm
Product net weight: 75g
Working temperature: -10~+55°C
Working humidity: 10%-90%RH
Storage temperature: -20°C ~60°C
Storage humidity: 5%-90%RH



THPI0-Z-X

Smart Wired Gateway Pro

- The first Matter gateway in the industry to obtain alliance certification
- It also has the roles of bridge, controller, and border router
- It supports bridging of mainstream platforms such as Apple/Google/Samsung, as well as access to Matter devices from third-party categories

Specification

Power input: 5V1A Working
Temperature: -10°C~ +45°C
Working Humidity: 10%-90%RH
Internet Port: 10/100Mbps
Ethernet Product Size: 90mm*90mm*23mm
Net Weight: about 74.5g
Wireless Protocol: Zigbee, Thread



UX33

4G Gateway

- Metal material, reliable and durable
- Multiple networks in one, free switching
- Wireless networking, stable and reliable
- External antenna for better distance
- Optional power supply mode, easier to install and use

Specification

Connection Protocol: Ethernet, Wi-Fi, 4G, Zigbee, Bluetooth
Power input (choose one of two)
Method 1: 5V2A
Method 2: POE power supply
Product size: 265*240*65mm (size without antenna installed)
Product net weight: 480g
Working temperature: -10°C~+55°C
Working humidity: 10%-90%RH (non-condensing)
Storage temperature: -20°C~+60°C
Storage humidity: 5%-90%RH (non-condensing)



THPI0-Z

Wired Zigbee Gateway

- Super network capacity, supporting 100+ devices Stable operation of 100+ devices at the same time
- Zigbee 3.0 standard protocol self-organizing network Local linkage without fear of network disconnection

Specification

Connection Protocol: Zigbee + Ethernet
Number of device connections: 128 MAX
Power input: DC5V/1A
Product size: 90*90*23mm
Product net weight: 74.5g
Working temperature: -10°C ~55°C
Working humidity: 10%-90%RH
Storage temperature: -20°C ~60°C
Storage humidity: 5%-90%RH



S15Pro

Super Remote Hub

- All-in-one: T&H sensor, remote control, scene switch
- Real-time monitoring of T&H, auto-adjustment of air conditioner
- Make traditional IR home appliances smarter, to link with a wide variety of scenes

Specification

Product Size: 65*65*17mm
Input: DC 5V/1A
IR Distance: ≤10m
IR Direction: Multidirectional
Working temperature: -10°C~50°C
Working humidity: ≤85%RH
Connection mode: 2.4GHz 802.11b/g/n



Smart Sensor

Specifications

Model: HP320-W
Working Voltage: 5VDC
Wireless Protocol: Wi-Fi+Bluetooth LE
Radar Frequency: 60GHz
Detection Area: 6*8 square meters (side mount);
4*6 square meters (ceiling mount)
Installation: Wall mounted/flat mounted/embedded mounted
Working temperature and humidity: -10~45°C,
0~85%RH (non-condensed)
Dimension: Φ80*30mm



HP320-W

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

Specifications

Model: HP210-Z
Working Voltage: 100-240V~
Wireless Protocol: Zigbee
Radar Frequency: 24 ~ 24.25GHz
Detection Area: projection diameter 6 meters (hanging height 3 meters)
Installation: Ceiling flat mount/ceiling recessed mount
Working temperature and humidity: -10°C-50°C, 0~85% RH, no condensation
Hole Size: 70-80mm
Product Dimension: Φ92*38mm
Certifications: CE, RoHS, REACH

HP210-Z

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



HP221-Z

Presence Sensor(Plus)

- Selling point: Human existence partition detection, effectively eliminate interference; People counting, multi-person trajectory tracking; Illumination detection, avoid linkage light on during the day.

Specifications

Operating voltage: 5V DC
Communication mode: Zigbee
Radar frequency: 24G HZ
Detection area: 4*6 square meters
Installation: Wall mounted
Operating temperature: -10~45°C, 0~85%RH (non-condensed)
Product size: Φ80*H30mm



Zigbee and Bluetooth Mesh Series



MD100-Z, MD100-B

PIR Motion Sensor

- Human motion detection
- Battery level display
- Magnetic mounting, 360° adjustable detection angle

Specifications

Working Voltage: 3VDC
Wireless Protocol: Zigbee/Bluetooth Mesh
Detection Distance: 7M
Installation Height: 2m
Battery Type: CR2450
Installation: Ceiling/wall mounted
Working Temperature: -10°C~50°C
Working Humidity: 10%~90% RH, no condensation
Dimension: 46.2*34.2*12.9 mm
Certifications: CE, FCC, RoHS, REACH

Specifications

Working Voltage: 3VDC
Wireless Protocol: Zigbee/Bluetooth Mesh
Installation: 3M adhesive tape
Battery Type: CR2032
Working Temperature: -10 °C~50 °C
Working Humidity: 10%~90% RH, no condensation
Dimension: 58*58*17mm

EB101-Z, EB101-B

SOS Emergency Button

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



WD100-Z, WD100-B

Water Leak Sensor

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

Specifications

Working Voltage: 3VDC
Wireless Protocol: Zigbee/Bluetooth Mesh
Battery Type: CR2450
Working Temperature: -10 °C~50 °C
Working Humidity: 10%~90% RH, no condensation
Dimension: 62*62*17.5mm



Specifications

Working Voltage: 3VDC
Wireless Protocol: Zigbee/Bluetooth Mesh
Battery Type: CR2450
Working Temperature: -10 °C~50 °C
Working Humidity: 10%~90% RH, no condensation
Dimension: 60x23x13mm&36x14x13mm

DS100-Z, DS100-B

Door and Window Sensor

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



TH101-Z

Temperature and Humidity Sensor

- View the temperature and humidity on the device LCD screen

Specifications

Wireless Protocol: Zigbee
Response time: ≤ 2s
Measurement Accuracy: Temperature: ±0.3°C, Humidity: ±3% RH
Response Time: ≤1s
Temperature Range: -10°C ~50°C
Humidity Range: 0%~99% RH, no condensation
Dimension: 58*58*17mm



Matter over Thread Series

DS100-T

Specifications

Battery Type: AAA*2
Wireless Protocol: Thread
Installation: 3M adhesive tape
Working Temperature: -10°C-50°C
Working Humidity: 10%-90% RH, no condensation
Dimension: 70*35*20mm

Door and Window Sensor

- Supports Matter protocol, offering a more flexible and convenient smart home experience.
- Reliable performance with ultra-low power consumption.
- Ultimate experience, Supporting functions such as door opening reporting, time detection of door opening, statistics of door opening times and time-out linkage for door opening (Advanced functions require separate configuration).



MD100-T

PIR Motion Sensor

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



Specifications

Wireless Protocol: Thread
Detection Distance: 6m
Battery: AAA*2
Installation: Ceiling/wall mounted
Working Temperature: -10°C-50°C
Working Humidity: 10%-90% RH, no condensation
Dimension: 90*45*25mm
Certifications: CE, FCC, RoHS, REACH

TH100-T

Temperature and Humidity Sensor

- Supports Matter protocol, offering a more flexible and convenient smart home experience.
- Reliable performance with ultra-low power consumption.
- Ultimate experience, supports features such as a backlit display, storage for up to 100,000 temperature and humidity data points, gesture operation for temperature and humidity curves, and data export.



Specifications

Battery Type: AAA*3
Wireless Protocol: Thread
Temperature Range: -10°C-55°C
Humidity Range: 0%-99% RH, no condensation
Response Time: ≤2s
Measurement Accuracy: Temperature: ±0.3°C / Humidity: ±3% RH
Dimension: 54*54*25mm

Wi-Fi Series

DS100-W

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 1 second.



Specifications

Working Voltage: 3VDC
Wireless Protocol: Wi-Fi 2.4GHz
Detection Distance: 6m
Detection Angle: 110°
Battery: 2*AAA
Installation: Ceiling/wall mounted
Working Temperature: -10°C-55°C
Working Humidity: 10%-90% RH, no condensation
Dimension: 90*45*25mm
Certifications: CE, FCC, RoHS, REACH

MD100-W

PIR Motion Sensor

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



WD100-W

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.



Specifications

Battery Type: AAA*2
Wireless Protocol: Wi-Fi 2.4GHz
Installation: 3M adhesive tape
Working Temperature: -10°C-50°C
Working Humidity: 10%-90% RH, no condensation
Dimension: 70*24*20mm

TH210-WR2/TH220-WB2

Smart Thermo-hygrometer

- Data statistics & export
- 4.5" screen real-time data display
- Over-limit alerts
- Wide coverage & long battery life
- AI Comfort Manager



Specifications

Wireless Protocol: Wi-Fi+Bluetooth+433MHz RF
Gateway Input: Type-C
Sub-device Input: 3V, AAA*2/CR2032
Accuracy: ± 0.3 °C, ± 3% RH
Product Size: 105*76*13mm/72*24mm/43*43mm



Smart Electrical Products

Specifications

Voltage: AC90~250V, 50/60Hz
Max Current: 15A
Communication protocol: Wi-Fi 2.4G
Certification: ETL, FCC



F3s202-NA

Matter

Matter Smart Plug-NA



Matter over Wi-Fi



Matter Eco-System, multi-admin across multiple ecosystems



Support APP remote management / timer/schedule



Power monitoring (Optional)

F1s203-EU

Matter Smart Plug-EU

- Matter over Wi-Fi
- Matter Eco-System, multi-admin across multiple ecosystems
- Support APP remote management / timer/schedule
- Power monitoring (Optional)

Specification

Voltage range: 220~240V 50/60Hz
Max current: 16A
Communication protocol: Wi-Fi 2.4G
Certification: CE, RoHS



Specification

Voltage range: 220~240V 50/60Hz
Max current: 16A
Communication protocol: Wi-Fi 2.4G
Certification: CE, RoHS

F2s203-EU

Bidirectional measurement plug-EU

- For Energy Monitoring of balcony power plant
- Support APP remote management / timer/schedule
- 2 Way Power monitoring



Smart Electrical Products



TSW-T111

Stick Logger

- Support mainstream brands of inverters
- Collects information on operating status and power generation, enhancing work efficiency and lowering management costs

Specification

Interface support: RS485/RS232/TTL/USB or other serial communications

S16Pro

Air-Conditioner Controller

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

Specification

Product Name: Smart Air Controller
Input: DC 5V/1A
Dimension: 80*80*16mm
Infrared Frequency: 38kHz
Temperature Measure Range: 0°C ~60°C
Humidity Measure Range: 0%RH~99%RH
Wi-Fi frequency: Wi-Fi 2.4G
Display: LCD



Specification

Color: Black or White
Rated Voltage: AC 100V~240V
Protocol: Zigbee
Wiring: Neutral wire required
Power capability: LED/Fluorescent Max 150W; incandescent Max 300W
Product Size: 116*70*35 mm

ZX-LP-US11W/B

1 Gang Wall Switch

- On/Off control via touch button, App and voice
- Schedule/Timer/Smart Scene
- Work with Alexa, Google Home



ZX-LP-US12W/B

2 Gang Wall Switch

- On/Off control via touch buttons, App and voice
- Schedule/Timer/Smart Scene
- Work with Alexa, Google Home

Specification

Color: Black or White
Rated Voltage: AC 100V~240V
Protocol: Zigbee
Wiring: Neutral wire required
Power capability: LED/Fluorescent Max 150W; incandescent Max 300W
Product Size: 116*70*35 mm

Specification

Color: Black or White
Rated Voltage: AC 100V~240V
Protocol: Zigbee
Wiring: Neutral wire required
Power capability: LED/Fluorescent Max 150W; incandescent Max 300W
Product Size: 116*70*35 mm

ZX-LP-US13W/B

3 Gang Wall Switch

- On/Off control via touch buttons, App and voice
- Schedule/Timer/Smart Scene
- Work with Alexa, Google Home





DAC21C Series, DAC73C Series

Smart Energy Meter

- LCD display
- Bi-directional energy metering, support two-way electric energy, and provide monthly and daily electricity consumption statistics
- Built-in relay, remote control on/off
- Monitor real-time voltage, current, power and other information

Specification

Rate voltage AC: 85 ~ 275V for single phase, 3*110/190V or 230/400V for three phase
Rate Current/Frequency: 5(80)A / 45-65Hz
Connection mode: Direct type
Operating temperature: -25°C~+55°C
Accuracy class: ±1% / 0.5%

Specification

Rate voltage AC: 85 ~ 275V for single phase, 3*110/190V or 230/400V for three phase
Rate Current/Frequency: 5(100)A / 45-65Hz
Connection mode: Current transformer type access
Operating temperature: -25°C~ +55°C
Accuracy class: ±1% / 0.5%



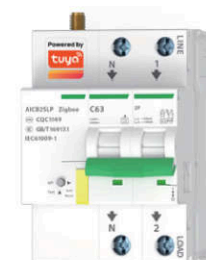
DAC11 Series, DAC73C-CT Series

Smart Energy Meter

- LCD display
- Bi-directional energy metering, support two-way electric energy, and provide monthly and daily electricity consumption statistics
- Support 1 passive pulse output, 1 RS485 communication
- Monitor real-time voltage, current, power and other information

Specification

Rated voltage: AC 110/230V
Rated frequency: 50Hz/60Hz
Pole: 1P/2P/3P/4P
Operating temperature: -25°C~+70°C
Frame rated current: 100A
Rated current: 6A/10A/16A/20A/25A/32A/40A/50A/63A/80A/100A



Specification

Rated operating voltage Un : 100-240VAC, 50/60Hz
Maximum monitoring current: 63A (IP+N)
Type of measurement: U, I, Pf, P, E
Accuracy class: Class 1



AICB2SP 1P/2P/3P/4P

Miniature Circuit Breaker

- Remote/local switch
- Accuracy level: level 1
- Monitor real-time voltage, current, power and other information
- Mechanical Lifespan: 20,000 times
- Electrical Lifespan: 10,000 times
- Compact Size with wide operating voltage

AICB2SLP 2P/4P

Miniature Circuit Breaker

- Type A Leakage Protection, 30mA-300mA
- Remote/local on/off, support Leakage self-checking
- Accuracy level: level 1
- Monitor real-time voltage, current, power and others
- Mechanical Lifespan: 20,000 times
- Electrical Lifespan: 10,000 times



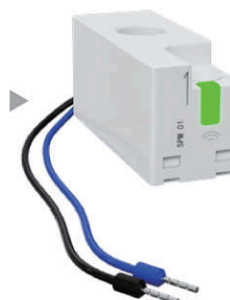
Specification

Rated voltage: AC 110/230V
Rated frequency: 50Hz/60Hz
Pole: 2P/4P
Operating temperature: -25°C~+70°C
Frame rated current: 100A
Rated current: 6A/10A/16A/20A/25A/32A/40A/50A/63A/80A/100A

SPM01

Smart Energy Sensor

- SPM01 smart energy sensor is an monitoring device that can be installed in electrical power distribution board without occupancy of space at DIN rail.



SPM02

Smart Energy Sensor

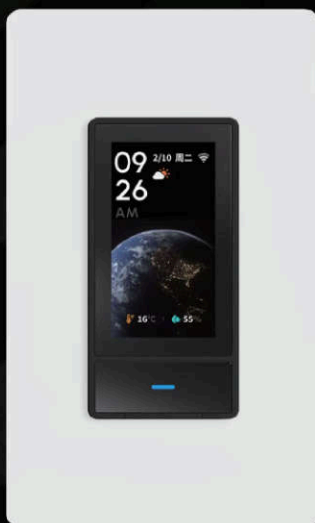
- SPM02 smart energy sensor is an monitoring device that can be installed in electrical power distribution board without occupancy of space at DIN rail.

Specification

Rated operating voltage Un : 380-415VAC, 50/60Hz
Maximum monitoring current: 63A (3P+N)
Type of measurement: U, I, Pf, P, E
Accuracy class: Class 1

Specifications

Wireless Protocol: Wi-Fi+Bluetooth
Input: 100-240V ~ 50/60Hz
Load:
LED/CFL: 300W/110V Max
Incandescent/Halogen: 600W/110V Max
Sensor: Proximity to bright screen



PS121-W-US

Smart Scene Dimmer Switch



Smart devices and scenes control



Supports wireless three/multi-way control and smart lighting



Customizable screen settings



ETL certified

Specification

Wireless Protocol: Wi-Fi+Bluetooth
Input: 100-240V ~ 50/60Hz
Output: 16A
Sensor: Proximity to bright screen



PS162-W-EU

Smart Scene Switch



Smart devices and scenes control



Supports wireless two/multi-way control and smart lighting



On/off Control

Renewable Energy Product



WVC-800

Microinverter

- External antenna for reliable Wi-Fi connectivity
- Reliable IP65 for outdoor using
- Adjustable power output on App

Specification

Max. DC Output: 800W
Max. Solar Input: 1000W
MPPT Voltage Range: 30V~60V
Ingress Protection: IP65

VEN5KHB-D1

Residential Single-Phase Hybrid Inverter

- Robust backup power output capacity
- Wide range of MPPT voltage range
- Reliable IP65 for outdoor using

Specification

Power Output: 5kVA
MPPT Voltage Range: 125V~550V
Max. Solar Input: 7kW
Ingress Protection: IP65
Max. Parallel Operation: 4 Units



Specification

Expandable Capacity: 2240Wh ~ 6720Wh
Max. Solar Input: 1,000W
Max. DC Output: 800W
Ingress Protection: IP65
Life Cycles: 6000 Cycles



URA-MESS1

Balcony Energy Storage



Integrated MPPT,
direct PV input



Easy installation and
commissioning



Home-ESS grade
LFP battery



Easy Plug & Play
MC4 Connectors



VEN8KHB-L1

Residential Single-Phase Hybrid Inverter

- Multiple models for various needs
- Wide range of MPPT voltage, lower start voltage
- 150% overload capability for 10 seconds

Specification

Power output rating: 3kW-8kW
MPPT Voltage Range: 80V-500V
DC/AC Input Ratio: 150%
Ingress Protection: IP65
Operating Temperature: -25 °C-60 °C

Specification

MPPT voltage: 180-850V
Output power rating: 8KVA-15KVA
Battery voltage: 125V-600V
Ingress Protection: IP65

VEN15KHB-H3

Residential Three-Phase Hybrid Inverter

- Wide range of MPPT voltage, low start-up voltage to 125V
- 150% DC/AC ratio for larger solar system
- Support diesel generator integration



URA-LVS1

Low Voltage Energy Storage

- Intelligent BMS technology
- Modular design
- Peak discharge current up to 200A

Specification

Expandable Capacity: 5kWh - 30kWh
Life cycles: 6000 Cycles
Ingress Protection: IP65
Single Module Weight: 48kg

Specification

Expandable Capacity: 7.68kWh - 25.6kWh
Life cycles: 6000 Cycles
Ingress Protection: IP65
Single Module Weight: 26.5kg

URA-HVS2

High Voltage Energy Storage

- Intelligent BMS technology
- One-person Installation
- Modular design, flexible capacity



SAT500F-P

Portable Power Station

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

Specification

Capacity: 512Wh
Max. / Peak Output: 500W / 1,000W
Solar Charging power: 200W
Weight: 7.5kg

Specification

Expandable Capacity: 2240Wh - 6720Wh
Max. / Peak Output Power: 2,400W / 4,800W
Solar Charging Power: 1,000W
Life Cycles: 4,000 Cycles
Weight: 24kg

SAT2200F-P

Portable Power Station

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



SAT2200F-B

Extra Battery for Portable Power Station

- Small footprint, large capacity
- Max. 1C charge and discharge rate
- Plug & play

Specification

Capacity: 2240Wh
Life Cycles: 4,000 cycles
Weight: 20kg



Smart Lighting Products

Smart Lighting Products



TY-HD06VCRH B7C-B

Highbay PIR Sensor with zhaga

- PIR Sensor for max 12M Height
- With Zhaga Book 18 Receptacle
- Bluetooth Version

Specification

Detection Angle <120° (Fresnel lens)
Installation height: maximum 12M
Input voltage/current: 10.5-15Vdc, 20mA
Dimming signal: DIM 0-10V
Connection mode: Zhaga interface
Working temperature: -25°C ~ +60°C
Waterproof grade: IP65
Product warranty: 3 years

Specification

Communication system NB-IoT/CAT1/CAT M
interface standard Zhaga joggle (Bottom
50.4mm * 35mm high)
input voltage DC 12V-18V
maximum current <0.15A@+12V
output signal 0-10V or PWM, either the DALI
dimming needs to be customized
major function Remote switching, dimming,
timing, GPS, optical control, etc

TY-NBLC03-DC, TY-CILC04-DC, TY-CMLC03-DC

Zhaga NB/Cat.1/ Cat.M controller

- LTE Cat.1, Cat.M, NB-IoT 3
wireless communication
systems are optional, DC
12V power supply



TY-NBLC01-AC, TY-CILC01-AC

NEMA NB/ Cat.1 controller

- AC power supply is suitable
for the application of no auxiliary
source output

Specification

Communication system NB-IoT/LTE Cat.1
interface standard NEMA joggle
(Bottom: 84mm * 98mm high)
input voltage AC 96-264V, 50-60Hz
load current <2A@AC220V
output signal 0-10V or PWM, either the DALI
dimming needs to be customized
major function Remote switching, dimming,
timing, GPS, light control, AC power
metering, etc.

Specification

Microwave frequency: 5.8GHz±75MHz
Installation height: maximum 12m
Input voltage/current: 10.5-15Vdc,
40mA
Dimming signal: DIM 0-10V
Connection mode: Zhaga interface
Working temperature: -25°C ~ +60°C
Waterproof grade: IP65
Product warranty: 5 year

TY-HD06VCRH B7B-B

Microwave Sensor

- Microwave Sensor for max 12m Height
- With Zhaga Book 18 Receptacle
- Bi-level Dimmable, Daylight Priority
- Bluetooth Version



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