

BMS
GRMS
Smart Home



Comprehensive Smart Systems for Every Sector

Euro ICC delivers seamless, intelligent automation that transforms ordinary spaces into high-performance environments. We cater to a diverse portfolio of projects, providing upscale, reliable, and energy-efficient systems tailored to the unique needs of each sector:

- **Hospitality (Hotels & Resorts):** *As a cornerstone of our expertise, we engineer large-scale, enterprise-grade **Building Management Systems (BMS)** to centrally monitor, control, and optimize total hotel infrastructure—including HVAC, power distribution, and central safety systems. Furthermore, we elevate guest experiences and room energy efficiency through state-of-the-art **Guest Room Management Systems (GRMS)**, smart lighting, climate control, and sophisticated touch panels.*
- **Commercial & Industrial Facilities:** Powering smart factories, corporate headquarters, and commercial complexes with robust industrial-grade automation and control solutions.
- **Healthcare (Hospitals & Medical Centers):** Delivering specialized medical control solutions that ensure safety, precision, and uninterrupted critical operations.
- **Residential Excellence (Villas & Palaces):** Bringing ultimate comfort, class, and security to luxury homes, private villas, and royal palaces via intuitive home automation



1. Smart Lighting

Utilizing smart switches, sockets, relays, driver, controller for intelligent lighting. Optional live line technology make the switch adapt to wider use. Group control capability extends to all lights within the household.

3. AI Voice Control

Support EUROICC Speaker, Alexa, Google Assistant, Siri, control your smart home with voice.

2. Smart Curtain

Real-time status showed on App, control by scenario, remote controller, and application. Ultra quiet, working noise < 30dB.

4. Smart Alarm

Work with sensors, sirens, SOS button, and apps for smart home security.

1
Smart Lighting

2
Smart Curtain

3
AI Voice Control

4
Smart Alarm





Smart Tablet

Smart Lock

Universal
Controller

Environment
adjustment

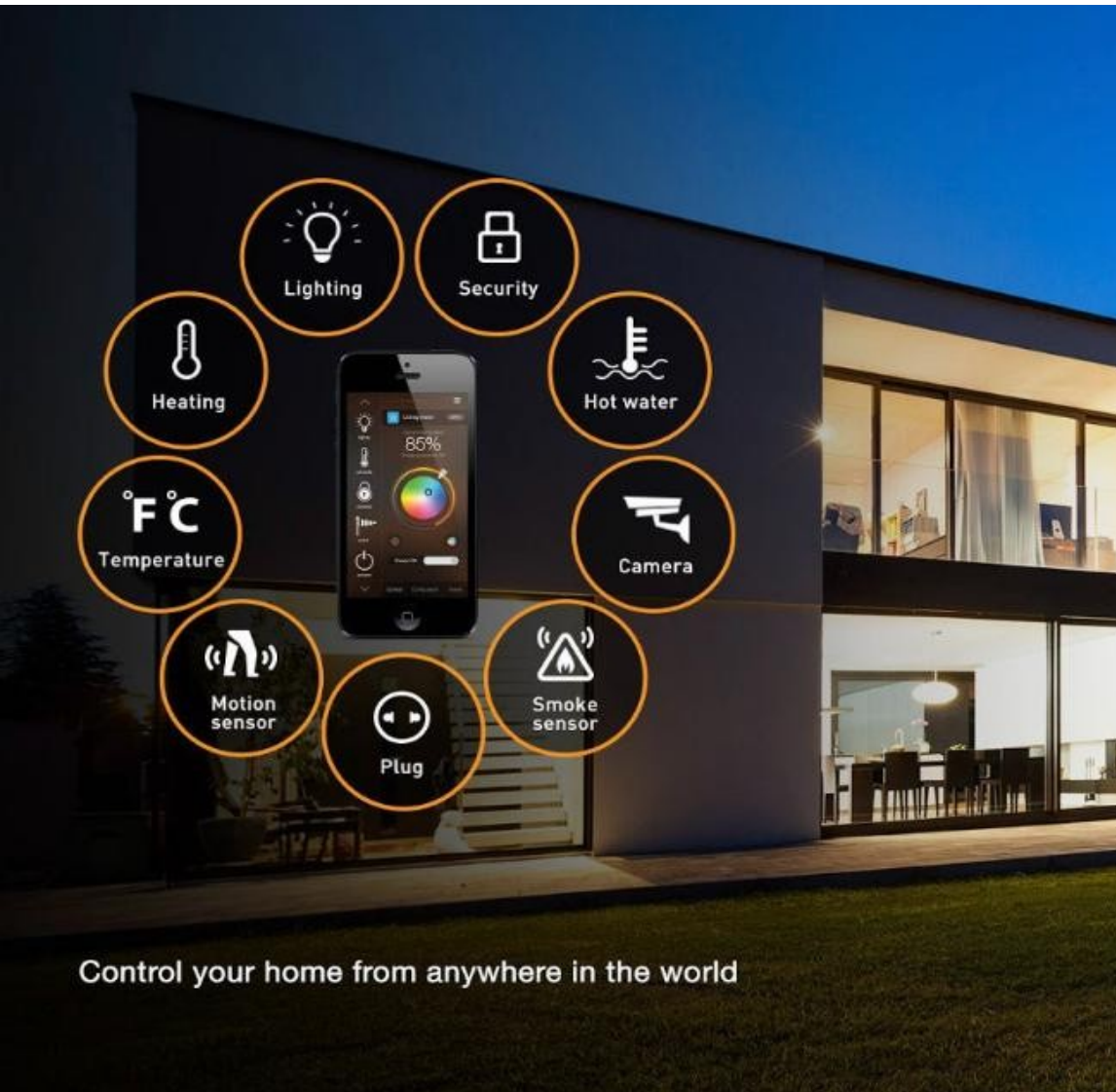


5. Smart Tablet
Android and IOS apps for free. You can use the in-wall tablet to control the house.

6. Smart Lock
Upgrade Level-C automatic door lock. Remote unlock when guests visit.

7. Universal Controller
IR and RF universal controller enables you to control your house TV, AC, projector and etc.

8. Environment
Thermostat or IR controller to adjust the house temperature automatically.



Scenarios

Gently wake you
up

In the morning

Timer wakes you up with Curtain
open,
Sunshine greets you gently.



Arm the
house

Leave home for work

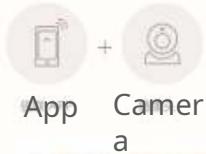
Trigger leave home scenario, your house
appliances will be in place, while the host,
sensor, siren, and camera begin to arm your
house.



Attend your
kids

While you at work

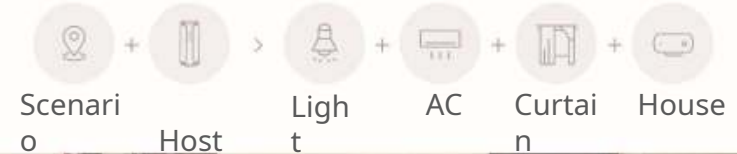
You can't be there for them all the time,
But you can check remotely with the smart
camera.



Illumination
automation

Back home for work

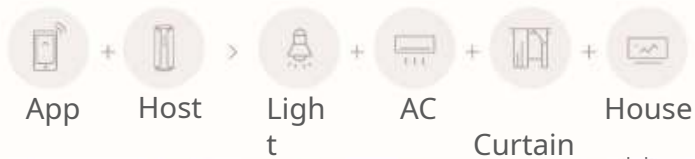
No more walking in dark cold house. You can set
up your own back home mode so that lights,
house appliances, curtains will be in place.



Happy time with
family

Entertainment

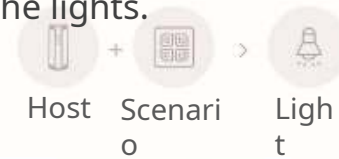
AC, Curtain, TV, Projector, Lights, controlling all these devices before you can enjoy the movie? Just say the word to Alexa or Google, all will be ready.



Care for the
old

Wake up at night

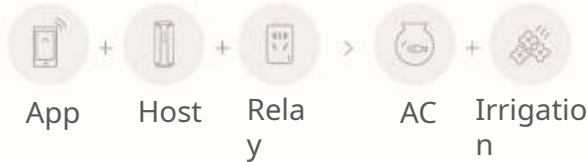
No more walking in the dark when you want to go to the bathroom in the middle of the night. Use the bedside scenario to turn on all the lights you need, and when you back to bed, turn off all the lights.



Convenient
life

Out for holiday travel

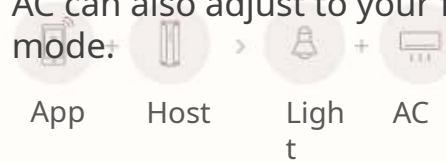
Traveling and worrying about goldfish, potted plants, and small animals at home? Use EUROICC smart products, use timing, scenario function to take care of your home remotely.



Time for
bed

Good sleep

You don't need to manually check and close all the lights before you sleep. Cellphone or scenario button can help you launch "Sleep Mode" and all the lights will be off, if you need, AC can also adjust to your favorite temperature mode.



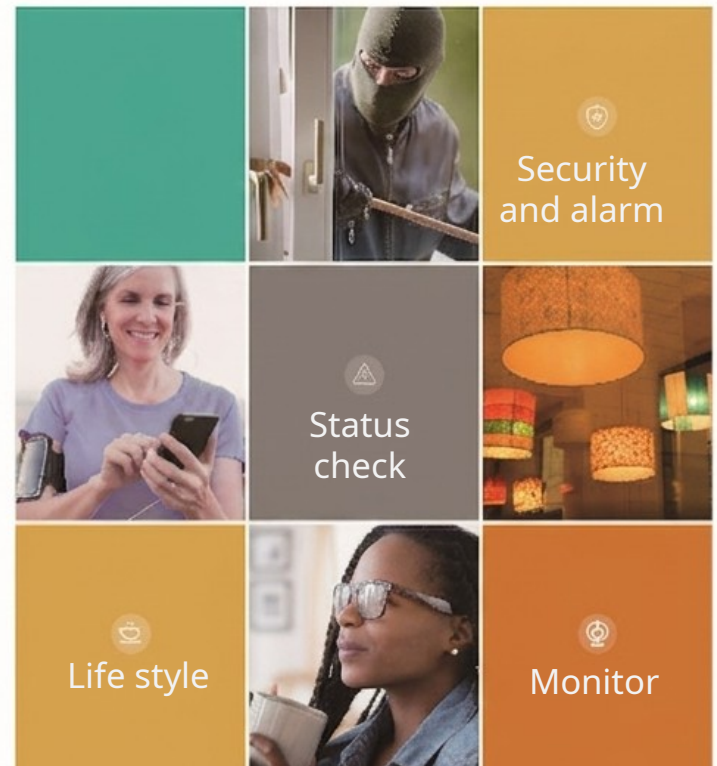
Eco-friendly
life

Timing water boiler

Schedule your bath by pre-heating water automatically. Integrated water sensors monitor for leaks, helping prevent bathroom flooding while ensuring energy-efficient and safe operation for your home.



More Usage Scenario





Alarm



Remote



Install door and window sensor, when someone break-in, you will get an alarm app notification.



A timely warning for break-in

Loud siren
At site





Siren voice of 110db at site can help you scare away the intruder



Control things remotely, open the door with cellphone if your family visit.



Remote access

Abnormal motion in the house





alerts you to unexpected movement inside the home, providing instant warnings.



Light



Scenario



Lights status automation and monitor

When the motion sensor detects people at night time, automatically turns on the light. Remotely close the light with a cellphone.



Universal IR controller

Turn off the Air-conditioner when detecting no one.
Turn on the Air-conditioner before you back to the house at heating summer.



Party mode

One button and lights, music, everything all set.



History record

History record of device status and warning notification when the status changes.



Hosts

Gateway

The host is the center of the smart home, which links and connects all accessories. Handle all the communication and logic processes, including scenario, timer, and your cellphone remote control.



Knob thinker controller
this is a Host, gateway,
can work with multiple
host and command
them via LAN.



Gateway, host, can work
with multiple host and
command them via
LAN.

Gateway

The host is the center of the smart home, which links and connects all accessories. Handle all the communication and logic processes, including scenario, timer, and your cellphone remote control.



A touchscreen control hub for central or distributed scenario management, operating reliably offline with secure remote access.



Gateway, host, offline voice controller panel

Thinker

Control center and host, connecting cloud and mobile App, connecting Bluetooth node device, processing command control and data acquisition of the Bluetooth node device, supporting multi-level expansion of gateway to achieve an intelligent coverage of larger area .



Working Topology of Mesh



Appearance



Basic parameters

Name: Thinker

Item No.: GT-1

Power Supply: DC 5V 1A

Operation environment: Temperature:-0~50°C

humidity:10%~95%

Material: Plastic (PC) + Metal

Gross Weight: 180g

Network Weight: 98g (only the host)

Product Size: 9.5*9.5*2.5cm

Packing size: 9.8*9.8*5.6cm

Accessories: 1pcs USB power cable, 1pcs power adapter

Technic information

Communication: 5.0

Antenna Type: Built-in Omnidirectional Antenna

2.4GHz, antenna 4.5dBi

Ethernet: RJ-45(10 / 100Base-T)

Wireless: 2.4GHz, IEEE 802.11B/G/N

Support control: EUROICC Mesh accessories

Software

Support: Android 6.0 /IOS 10 or above

App Name: EUROICC Smart Partner/Brilliant Home

GKnob Controller

Control center and host, connecting cloud and mobile App, connecting Bluetooth node device, processing command control and data acquisition of the Bluetooth node device, supporting multi-level expansion of gateway to achieve an intelligent coverage of larger area .



Working Topology of Mesh



Basic parameters

Name: Thinker

Item No-GT-Knob

Power Supply: AC 100~240V 50/60Hz

Gross Weight: 180g

Network Weight: 98g (only the host)

Product Size: 8.6*8.6*5.5cm

Switch load: 300W/Gang

Switch: 2 gang switch built-in

Operation environment: Temperature:-0~50℃

humidity:10%~95%

Material: Plastic (PC) + Metal

Wiring: require neutral/zero line

Technic information

Communication: 5.0

Antenna Type: Built-in Omnidirectional Antenna

2.4GHz, antenna gain 4.5dBi

Wireless: 2.4GHz, IEEE 802.11B/G/N

Support control: EUROICC accessories

Software

Support: Android 6.0 /IOS 10 or above

App Name: EUROICC Smart Partner/Brilliant Home

L8 Screen

This touchscreen device controls your home automatically. It works in any room to run your scenes, even without internet. You can also control your home remotely.



Basic parameters

Model : -GT-L8

Wi-Fi: IEEE802.11 b/g/n 2.4GHz

Communication way: TCP/IP,

Standard: 5.0

Chipset Model: Esp32

Screen: 3.95" 480*480px

Input: AC 100~240V 50/60Hz

Switch load: 300W/Gang

Switch: 3 gang switch built-in

IR: IR universal control built-in

Weight: 195g

Material: Plastic (PC) + Glass

Size: 86*86*55mm

Wiring: require neutral/zero line

Technic information

Communication: 5.0

Antenna Type: Built-in Omnidirectional Antenna

2.4GHz, antenna gain 4.5dBi

Wireless: 2.4GHz, IEEE 802.11B/G/N

Support control: EUROICC accessories

Software

Support: Android 6.0 /IOS 10 or above

App Name: EUROICC Smart Partner/Brilliant Home

Smart Voice Control Panel

Offline voice response is faster and more stable



• Product parameters

Communication method: Bluetooth

Mesh relay: supported

Communication distance: < 20m

Support host: Thinker

Bluetooth standard: 4.2

Power supply method: AC 220V

Rated voltage: AC10V~265V Adaptive

Product size: 86X86X38mm

Product weight: 200g

Product color: white/gray/black

Wiring connection: Neutral and Live wires

Safety level: not waterproof and not anti-disassembly

Wake-up word: Xiaoπ or customized

Voice type: Multi-language , English, Arabic, Persian, Thai, Japanese, Indonesian, Spanish, Korean, Vietnamese, Russian, Chinese (Mandarin/Cantonese) + Custom Language Packages

Voice recognition distance: < 5 meter (without noise)

Support control products: Bluetooth dimming controller, BLM switch, scene

Smart Voice Control Panel Pro

VoIP phone based on LAN, can be used as long as there is internet.



• Product parameters

Communication method: Bluetooth

Mesh relay: supported

Communication distance: < 20m

Support host: Thinker

Bluetooth standard: 4.2

Power supply method: AC 220V

Rated voltage: AC10V~265V Adaptive

Product size: 86X86X38mm

Product weight: 200g

Product color: white/gray/black

Wiring connection: Neutral and Live wires

Safety level: not waterproof and not anti-disassembly

Wake-up word: Xiaoπ or customized

Voice type: Multi-language , English, Arabic, Thai, Japanese, Indonesian, Spanish, Korean, Vietnamese, Russian, Chinese (Mandarin/Cantonese) + Custom Language Packages

Voice recognition distance: < 5 meter (without noise)

Support control products: Bluetooth dimming controller, BLM switch, scene

M series card-plug power panel (Mesh gateway)

Card-based power supply and gateway two-in-one, no additional host required, cost-saving and efficiency-enhancing, ready-to-use and super convenient



• Selling point

Card insertion and gateway two-in-one, no additional host required

Light turns on when the door is opened, avoiding card insertion in the dark

Quick networking, card insertion can be linked to broadcast and check-in scene

• Recommended installation location

Room entrance

• Product parameters

Product model: BLM-CK

Networking mode: Bluetooth Mesh

WIFI standard: 2.4Gz 802.11b/g/n

Communication mode:

Mesh forwarding: Supported

Communication distance: < 20m (

Power supply: AC 220V

Working voltage: 220V

Rated current: 40A (resistive load)

Scene support: Trigger condition

Applicable APP: GL Mesh

Product size: 86X86X47mm

Product weight: 150g

Working environment: 0-40°C 10%-90%RH

Product color: black, gray

Installation method: 86 wall-mounted

Card insertion scene trigger time: within 1 second

Smart Voice Thinker mini

Offline voice response is faster and more stable

- **Selling point**

Offline voice interaction, can be used even when the network is disconnected
Logic runs locally and does not rely on the network

- **Usage scenarios**

Flat floor, villa, office, hotel

- **Recommended installation location**

Entrance of the guest room

- **Product parameters**

Communication: Bluetooth

Mesh forwarding: supported

Communication distance: < 20m

Support host: Thinker

Bluetooth standard: 4.2

Power supply: AC 220V

Rated voltage: AC10V~265V Adaptive

APP: GL mesh

Product size: 86X86X38mm

Product weight: 200g

Product color: white/gray

Wiring method: connect the Neutral and Live wires

Safety level: not waterproof and not anti-disassembly Wake-up word: Xiaoπ Xiaoπ

Voice type: Chinese

Voice recognition distance: within 5 meters without noise

Support control products: Bluetooth dimming controller, BLC\BLD\BLF switch, scene

Working environment: 0-40°C Working humidity 10%-90%RH

Installation method: Matching wall hidden box or hidden box exposed installation, hidden box/exposed box should comply with the requirements of GB17466.1, depth should be ≥50mm





Climate and Thermostat

M series Air Conditioner Smart Thermostat (relay)

Indoor temperature can be adjusted by controlling fan coil units and valves, which is suitable for use in centralized cooling and heating areas such as hotels and offices.



• Selling point

Fully laminated glass panel, large screen display, simple and elegant.

Compatible fan coil unit AC

• Usage scenario

Hotel rooms, offices

• Recommended installation location

Air conditioning indoor control panel

• Product parameters

Communication: Bluetooth

Mesh forwarding: support

Communication distance: < 20m

Power supply method: AC 220V

Support host: mesh3.0 card, mesh3.0 Xiaopai

Scene action: execute action

Applicable APP: GL Mesh

Product weight: 190g

Working environment: temperature 0-45°C Humidity 5%-99%RH

Product color: Black

Installation method: 86 switch positions Installation hole spacing: 60mm (standard)

Wiring method: Neutral-live power supply, wiring diagram reference document

Temperature accuracy: $\pm 1^{\circ}\text{C}$

M series Air Conditioner Smart Thermostat (infrared)

The air conditioner's temperature control and status feedback are managed via infrared transmission, making it suitable for hotels, offices, and other spaces with infrared-controlled AC systems.



- **Selling point**

Fully laminated glass panel, large screen display, simple and elegant.
Compatible with some brands of HVAC and fresh air control.

- **Usage scenario**

Hotel rooms, offices

- **Recommended installation location**

Air conditioning indoor control panel

- **Product parameters**

Communication: Bluetooth

Mesh forwarding: Support

Communication: < 20m

Power supply method: AC 220V

Support host: mesh3.0 card, mesh3.0 Xiaopai

Scene action: execute action

Applicable APP: GL Mesh

Product weight: 190g

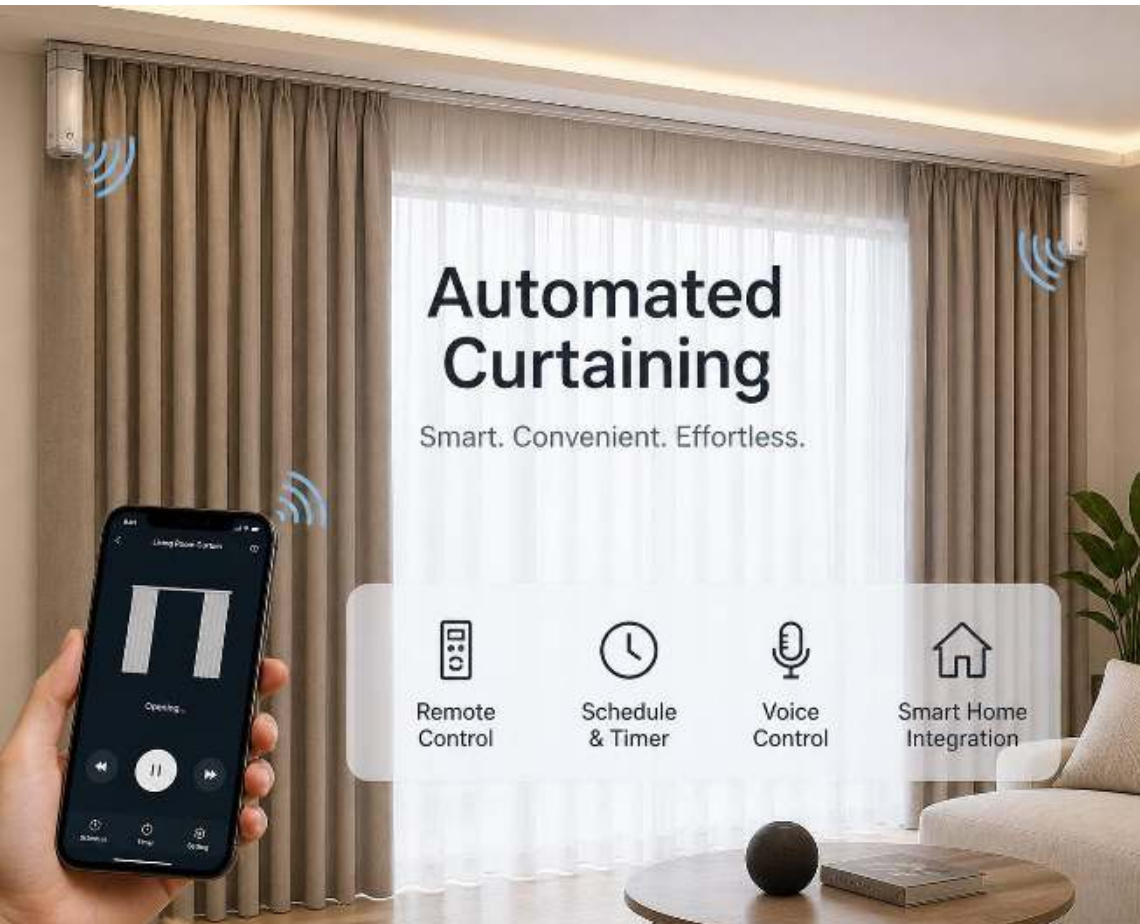
Working environment: temperature 0-45°C Humidity 5%-99%RH

Product color: Black

Installation method: 86 switch positions Installation hole spacing: 60mm (standard)

Temperature accuracy: $\pm 1^{\circ}\text{C}$ Temperature setting: 16-30°C

Wiring method: zero-live power supply, wiring diagram reference document



Curtain & Shade

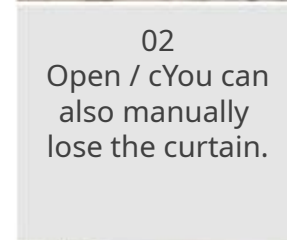


Smart Curtain

Ultra quiet



01
Upgrade Motor
with working noise
less than 30dB.



02
Open / cYou can
also manually
lose the curtain.



03
App control
Scenario control all
curtain together.



Product	Model	Support	Protocol
Smart Curtain	-FM-3	Host	Mesh
Power	Work	Working	5.0
Supply	Noise	Environment	
220V	1.2N	0-50°C, 10%-90% RH(non-condense)	
Size	Torque	Running	Material
29 * 5 *	1.2N	Speed	Aluminum
6.8cm	m	s	alloy

Multi-function control box

Easily connect third-party curtain motors for unified control. Open, close, or stop them as part of your smart scenes.



• Selling point

Provide an interface for third-party curtain motors to access the EUROICC system

• Usage scenarios

Flat, villa, office, hotel

• Recommended installation location

Hidden place in the ceiling

• Product parameters

Communication : Bluetooth

Communication distance: < 20m

Power supply method: 220V, 50Hz/AC

Working voltage: AC 220V

Applicable APP: GL Mesh/ Smart Partner

Product size: 95x32x25 mm

Product color: White

Working environment: 0-40°C 10%-

90%RH

Installation: Power supply requires strong power wiring

Installation location: unlimited

Safety level: not waterproof and not anti-disassembly

Curtain control box

Allow third-party motors to connect to achieve equipment linkage



• Selling point

Provide an interface for third-party air conditioning motors to access the EUROICC system

• Usage scenarios

Flat, villa, office, hotel

• Recommended installation location

Ceiling hidden place

• Product parameters

Communication: Bluetooth

Communication distance: < 20m

Power supply method: 220V, 50Hz/AC

Working voltage: AC 220V

Applicable APP: GL Mesh/ Smart Partner

Size: 125x40x25 mm

Color: White

Installation method: Power supply requires strong power wiring

Installation location: unlimited

Safety level: not waterproof and not anti-disassembly



Illumination and Lighting

Scenario



Feature:

- A. Battery power scenario switch
- B. 2 gang scenario
- C. 4 gang scenario
- D. 6 gang scenario
- E. Portable Design

Parameter:

Specification: 86 mm * 86 mm * 12 mm

Communication: 2.4GHz

Battery model: 3V CR2032

Appearance material: PC

Battery life: more than 2 years in the standard environment Indoor communication: 8 -12 meters

Operating temperature: 0° to 55° C Relative humidity: 10% to 90% noncondensing



Parameter:

Specification: 86 mm * 86 mm * 12 mm

Communication: 2.4GHz

Battery model: 3V CR2032 * 2 pcs

Appearance material: PC

Battery life: more than 2 years in the standard environment Indoor communication: 8 -12 meters

Operating temperature: 0° to 55° C Relative humidity: 10% to 90% noncondensing

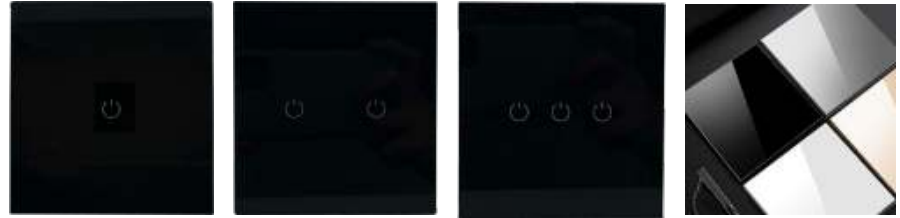
BLC Touch Switch

Live/neutral line self-adapt switch
Directly replace your existing switch

No need to replace your lamp and change your decoration style



BLC Series switch also has a series socket and pin in this design style.



Capacitive touch switch design

- Tempered Glass
- Customized carving services
- 4 colors for choice
- Relay control PCB
- Optional neutral line, work with or without neutral line.

Basic parameters

Name: switch BLC

Item No.: BLC-1 , BLC-2 , BLC-3, BLC-4

Power Supply: AC 220V +- 10%

Rated Current: 5A

Operation Environment: Temperature:-0~50°C

humidity:10%~95%

Material: PC + metal frame + tempered glass

Gross Weight: 185g

Network Weight: 135g

Product Size: 8.6*8.6*2.4cm

Technic information

Communication: Mesh 4.2

Support hub: Mesh Thinker or Mesh Thinker Lite

Software

Support: Android 6.0 /IOS 10 or above

App Name: EUROICC Smart Partner/Brilliant Home

EU BLC Touch Switch

Capacitive touch switch

Can work even when your hand is wet

**You can still touch to operate the switch with a wet hand,
after showering or washing your hand.**



Capacitive touch switch design

- Tempered Glass
- Customized carving services
- 4 colors for choice
- Relay control PCB
- Optional neutral line, work with or without neutral line.

Basic parameters

Name: Mesh switch BLC

Item No.: BLC-1 , BLC-2 , BLC-3

Power Supply: AC 220V +- 10%

Rated Current: 5A

Operation Environment: Temperature:-0~50°C

humidity:10%~95%

Material: PC + metal frame + tempered glass

Gross Weight: 185g

Network Weight: 135g

Product Size: 8.6*8.6*2.4cm

Technic information

Communication: Mesh 4.2

Support hub: Thinker or Mesh Thinker Lite

Software

Support: Android 6.0 /IOS 10 or above

App Name: EUROICC Smart Partner/Brilliant Home

BLD Touch Switch

Live/neutral line self-adapt technology
Directly replace your existing switch.
Aluminum Alloy

3 COLOR



Capacitive touch switch design

- Aluminum alloy frame
- Tempered Glass
- Customized carving services
- 3 colors for choice
- Relay control PCB
- Optional neutral line, work with or without neutral line.

Basic parameters

Name: Mesh switch BLD

Item No.: BLD-1 , BLD-2 , BLD-3, BLD-4

Power Supply: AC 220V +- 10%

Rated Current: 5A

Operation Environment: Temperature:-0~50°C

humidity:10%~95%

Material: PC + metal frame + tempered glass

Gross Weight: 215g

Network Weight: 165g

Product Size: 8.6* 9 *2.4cm

Technic information

Communication: Mesh 4.2

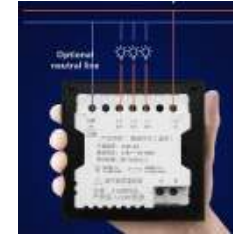
Support hub: Thinker or Mesh Thinker Lite

Software

Support: Android 6.0 /IOS 10 or above

App Name: EUROICC Smart Partner/Brilliant Home

BLM Tact Live Line Switch



- Tact physical button switch
- 1, 2, 3gang available
- 3 colors for choice
- Relay control
- Live line wiring
- Customized carving services
- Scenario and switch control

Basic parameters

Name: Tact Switch

Item No.: BLM -L1,L2,L3

Power Supply: AC 220V +- 10%

Rated Current: 5A

Operation Environment: Temperature:-0~50°C
humidity:10%~95%

Material: PC

Gross Weight: 205g

Network Weight: 175g

Product Size: 8.6*8.6*2.4cm

Technic information

Communication: Mesh 5.0

Support hub: Mesh Thinker or Mesh Thinker Lite

Software

Support: Android 6.0 /IOS 10 or above

App Name: EUROICC Smart Partner/Brilliant Home

BLF Series switch also has a series socket and pin in this design style.

BLM Tact Neutral Switch



- Tact physical button switch
- 1, 2, 3, 4 gang available
 - 3 colors for choice
 - Relay control
 - Neutral line wiring
 - Customized carving services
 - Scenario and switch control

Basic parameters

Name: BLM Mesh Thinker Lite

Item No.: BLM-1,2,3,4

Power Supply: AC 220V +- 10%

Rated Current: 5A

Operation Environment: Temperature:-0~50°C

humidity:10%~95%

Material: PC

Gross Weight: 205g

Network Weight: 175g

Product Size: 8.6*8.6*2.4cm

Technic information

Communication: Mesh 5.0

Support hub: Mesh Thinker or Mesh Thinker Lite

Software

Support: Android 6.0 /IOS 10 or above

App Name: EUROICC Smart Partner/Brilliant Home

BLF Series switch also has a series socket and pin in this design style.

BLM Tact Live Line Switch Mirror Type



- Tact physical button switch
- 1, 2, 3 gang available
- 4 colors for choice
- Tempered glass panel
- Relay control
- Live line wiring
- Scenario and switch control

Basic parameters

Name: Mesh Tact Switch BLM

Item No.: BLM-L1,L2,L3

Power Supply: AC 220V +- 10%

Rated Current: 5A

Operation Environment: Temperature:-0~50°C

humidity:10%~95%

Material: PC

Gross Weight: 205g

Network Weight: 175g

Product Size: 8.6*8.6*2.4cm

Technic information

Communication: Mesh 5.0

Support hub: Mesh Thinker or Mesh Thinker Lite

Software

Support: Android 6.0 /IOS 10 or above

App Name: EUROICC Smart Partner/Brilliant Home

BLM Neutral Line Switch Mirror type



- Tact physical button switch
- 1, 2, 3, 4 gang available
- 4 colors for choice
- Tempered glass panel
- Relay control
- Neutral line wiring
- Customized carving services
- Scenario and switch control

Basic parameters

Name: Mesh Tact Switch BLM

Item No.: BLM-1,2,3,4

Power Supply: AC 220V +- 10%

Rated Current: 5A

Operation Environment: Temperature:-0~50°C
humidity:10%~95%

Material: PC

Gross Weight: 205g

Network Weight: 175g

Product Size: 8.6*8.6*2.4cm

Technic information

Communication: Mesh 5.0

Support hub: Mesh Thinker or Mesh Thinker Lite

Software

Support: Android 6.0 /IOS 10 or above

App Name: EUROICC Smart Partner/Brilliant Home

BLF Series switch also has a series socket and pin in this design style.

M Series Key Card Switch (Mesh)

The hotel uses a card-insertion product to power on. Inserting the card starts a voice announcement, welcoming you to check in.



• Selling point

The light turns on when the door is opened, avoiding the need to insert the card in the dark

Quick networking, card insertion can be linked to broadcast and check-in scenes

• Recommended installation location

At the entrance of the guest room

• Product parameters

Product model: BLM-CK

networking

WIFI standard: 2.4Gz 802.11b/g/n

Mesh forwarding: Supported

Power supply method: AC 220V

Rated current: 40A (resistive load)

Applicable APP: GL Mesh

Product weight: 150g

Product color: black, gray

Networking: Bluetooth Mesh

Communication: Mesh

Communication distance: < 20m

Working voltage: 220V

Scene support: Trigger condition

Product size: 86X86X47mm

Working environment: 0-40°C 10%-90%RH

Installation method: 86 wall-mounted

Relay



Feature:

A. Power on/off device with the app.

Parameters

Name: Relay

Item No.: -CF-1

Size: 5.6*3.3*2.4cm

Power Supply: ~ AC 250V +- 10%

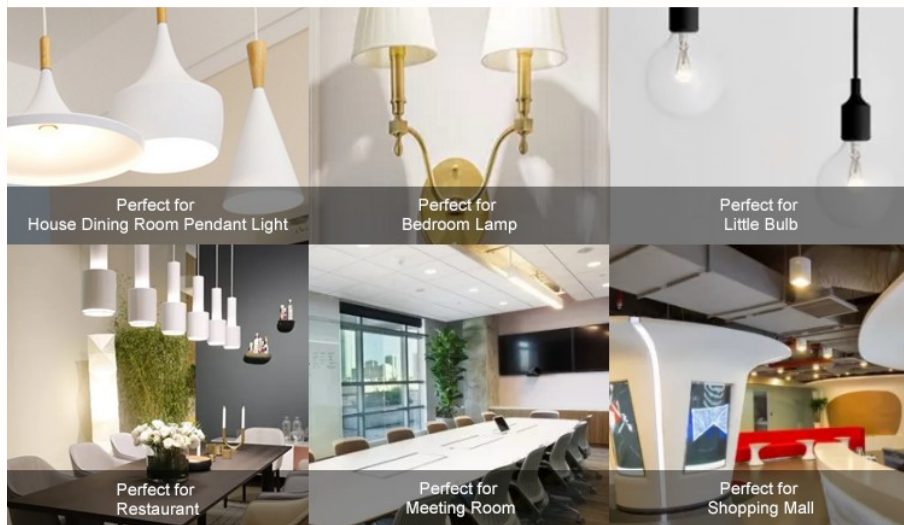
Rated Current: 5A

Operation Environment: Temperature:-0~50°C

humidity:10%~95%

Material: PC

Communication: Mesh 5.0





Dimmer & RGBCW

Knob screen dimmer

The rotary knob provides precise, stepless dimming for intuitive control over brightness and ambiance, adapting to various scene lighting needs.



• Selling point

The knob dimming is more convenient

The device is adjusted entirely by the knob, and its status is displayed on the screen in real time.

• Usage scenario

Flat, villa, office, hotel

• Recommended installation location

Hidden place in the ceiling

• Product parameters

Communication: Bluetooth

Communication distance: < 20m

Power supply method: 220V, 50Hz/AC

Working voltage: AC 220V

Applicable APP: GL Mesh

Product size: 95x32x25 mm

Product color: White

Working environment: 0-40°C 10%-90%RH

Installation method: Power supply requires strong power wiring

Installation location: unlimited

Safety level: not waterproof and not anti-disassembly

LED Strip Lighting Dimmer

This dimmer relay features a built-in communication module for lighting control. It adjusts brightness, color temperature, and other settings while acting as both an LED driver and dimmer. It is directly compatible with EUROICC lamps and works with any fixtures matching its specified electrical parameters.



• Selling point

Feature

2 Models for adapting different lamp watt, adjustable to different watt via pin settings;

-DR-2 adapt to 7W, 10W, or 12W;

-DR-2H adapt to 15W, 20W, or 24W.

• Product parameters

Model: -DR-2 & -DR-2H

Communication Method: Bluetooth

MESH Extension: Supported

Communication Distance: Less than 20m from the host (actual distance depends on the environment)

Supported Host: Host

Scene Support: Works as an action in the scenario

Compatible Apps: Smart Partner, Brilliant Home

Input Power: 100-240V/AC-0.2A MAX

Output Voltage: 21-42V

Output Current: 150-280mA

Supported Power:

Standard Version: 7W, 10W, 12W

High Power Version: 15W, 20W, 24W

Product Dimensions: 100x42x24mm

Product Weight: 150g

Product Color: White

Installation Method: Requires high voltage wiring for power supply

Controlled Lamp Type: Dual-color lamp

LED Strip Lighting Dimmer

Operating on a stable 24V safe voltage, it offers freely switchable dual-color temperatures. A single controller enables diverse lighting scenes to suit any ambiance.

• Selling point

Precisely adjust the brightness and switching of two-color, freely match cold and warm light and shadow, adapt to the needs of multiple scenes such as decoration and atmosphere creation

Low-voltage safe drive, intelligent voltage stabilization and anti-stroboscopic, fast heat dissipation, long life, safe for home and commercial use Compatible with mainstream two-color light strips, convenient wiring

• Usage scenarios

Flat, villa, office, hotel

• Recommended installation location

Hidden place in the ceiling

• Product parameters

Product model: DR-3

Communication: Bluetooth

Mesh forwarding: Supported

Communication distance: < 20m from the host

Supported host: Bluetooth host, smart screen

Scene support: Execute action

Product size: 145x48x28mm

Product weight: 150g

Working temperature: 0~45°

Product color: Black

Light strip type: low-voltage two-color light strip Stripping length: 9-11mm

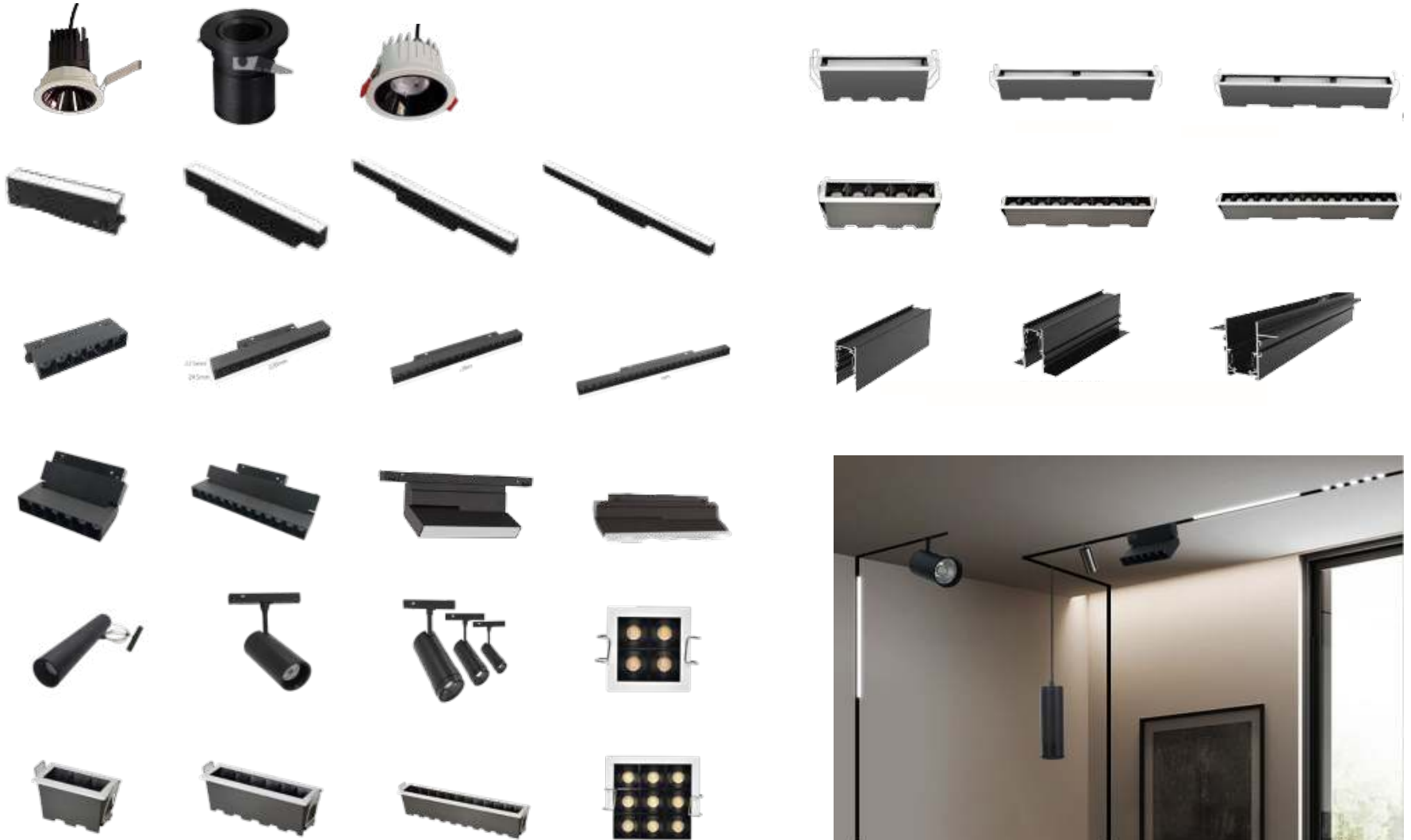
Voice command: turn on the light, turn off the light, adjust the color temperature up/down, adjust the brightness up/down

Wiring mark: output end v+ is connected to the positive pole of the low-voltage light strip, v-C is connected to the white light of the low-voltage light strip, and v-W is connected to the yellow light of the low-voltage light strip.



Mood Lighting Solutions

Dimmer solution with control on/off, brightness and color temperature.





Universal Controller

Smart infrared remote control

Bluetooth mesh converts infrared signals to control infrared home appliances such as air conditioners/TVs/set-top boxes, with built-in local code library and support for infrared remote control learning;



• Selling point

The switch and the scene panel are designed as an integrated whole, one for two, and the design scheme is more flexible.

The styles are complete, and all kinds of ordinary sockets are available for selection in the whole house.

• Usage scenarios

Flat floor, hotel, office, villa

• Recommended installation location

The emitted infrared rays need to be directly directed at the controlled device, and no shielding objects can be used. Generally, it is the front of the controlled device

• Product parameters

Product model: GK-02

Networking: WIFI2.4G

Networking : 5.0

Communication: Bluetooth, infrared

Infrared distance: < 10m

Communication distance: < 20m

Power supply: voltage adapter

Working voltage: DC 5V-1A

Applicable APP: GL Mesh

Working environment: 0-40°C 10%-90%RH

Product color: Black

Installation method: Flat

Safety level: not waterproof and not anti-disassembly Support infrared code library: air conditioner, TV, set-top box, etc.

Support remote control type: 26KHZ~100KHZ

Thinker mini

Universal RF and IR controller

Smart scenario and sensor linkage Work with sensor for security and alarm Built-in Siren Built-in temperature and humidity sensor Universal IR and RF(433 MHz and 315 MHz) controller

Size and Weight : 100 mm * 100 mm * 26 mm

Remote control code library: AC, TV,

Controllable distance: 10 meters IR, 15-30 meters for RF

Communication mode: RF (315/433 MHz ASK) 、
IR(26k-64k carrier), IO extension(433 MHz GFSK)



Smart home gateway + Universal IR/RF Remote Controller + Siren = One Thinker Mini



01
Use your phone to
control the device
wherever you are.



02
Experienced IR and RF
remote compatible plan



03
Alexa/Google Home/Siri
Voice control



Sensors & Alarm

M Series SOS Panel

The SOS panel is designed to be integrated with daily decoration. The surface is simple and beautiful. It can quickly sound the alarm with just one press of a button. It is convenient and easy to use.



- **Selling point**

Trigger emergency call with one button.

Provide high security protection, simple and convenient operation.

- **Usage scenario**

Hotel room

- **Recommended installation location**

Bedside or in a conspicuous place

- **Product parameters**

Communication method: Bluetooth Power supply method: 220V, 50Hz/AC

Working voltage: AC 220V Adaptive APP: GL Mesh

Power supply method: AC 220V Working voltage: 220V

Product color: gray Installation method: Power supply requires strong power wiring

Safety level: (not waterproof and not anti-disassembly) Installation location:

86 bottom box installation

Working environment: 0-40°C 10%-90%RH (non-condensing)

Human presence sensor

The radar detects human presence throughout the covered area to enable precise, intelligent control of lighting and other devices.



- **Selling point**

The ceiling-mounted hidden design enables large-scale space detection and accurate dynamic monitoring.

With millimeter-wave radar, more accurate analysis can be performed to avoid misjudgment.

Integrated with the ceiling design, it does not damage the decoration style and works stably for a long time with low power consumption.

- **Usage scenario**

Flat floor, villa, office, hotel

- **Recommended installation location**

Living room, bedroom and other areas where human body needs to be sensed.

- **Product parameters**

Product name: Mesh induction radar

Networking mode: 5.0

Rated voltage: 220V ~ 50Hz

Size: 50x66.5x66.5mm

Detection mode: 24GHz millimeter-wave radar

Door Sensor

Real-time status feedback



01
Check if the door/window close properly

02
When coming back home, the moment you open the door the house will automatically light up for you.





03
Get a timely warning when the child break-in.



Product Name	Model	Support Host	Protocol
Door Sensor Battery	GD-1 Battery	Working	4.2
3V CR-2450	Standard 2 year	0-40°C, 10%-90% RH(non-condense)	
Size	Distance	Features	
59*34.5*15mm	0.5 - 35meters	Status, duration, battery	
35.5*12.5*12mm	support mesh extend	History, alarm, scenario	

Infrared human body detection

This 120° infrared sensor detects human movement and works with switches to enable automatic lighting control, such as turning lights on when someone enters and off when they leave.



• Selling point

The ceiling-mounted hidden design enables large-scale space detection and accurate dynamic monitoring.

Integrated design with the ceiling does not damage the decoration style, and low power consumption and long-term stable operation.

• Usage scenario

Flat floor, villa, office, hotel

• Recommended installation location

Ceiling or wall, pay attention to the sensing angle, and avoid metal ceilings, metal doors and windows during installation

• Product parameters

Product name: Mesh human body detector

Networking mode: 5.0

Rated voltage: 220V ~ 50Hz

Detection method: Pyroelectric infrared

Size: 58.5x66.5x66.5mm



More Products

VOIP Phone Server

Makes deploying Internet phone easy and saves money



- **Selling point**

Dedicated LAN line, stable calls and good sound quality
No telephone line required, flexible deployment and low cost
Supports the use of multiple telephones at the front desk

- **Usage scenario**

Hotel

- **Recommended installation location**

In the computer room

- **Product parameters**

CPU: High-performance quad-core processor 1.5GHz

Memory: 1.5GB

Onboard storage: 16MB SPI Flash

Power management: AXP313A

Onboard WiFi + Bluetooth: Support WiFi5 and Bluetooth 5.0

Network: 10M/100M/1000M Ethernet interface

UART: 3Pin Debug UART USB: USB 2.0×3

SD card interface: Micro SD card interface

Power input: 5V3A, Type-C interface

Audio input and output: 13Pin expansion port supports 2 outputs and 1 input

Expansion interface: 26Pin GPIO interface, 13Pin GPIO interface



In wall Socket



Light temperature
humidity Sensor



Gas/Water Valve



Split AC Controller



Background Music
system



Tablet products



Siren



Breaker



Tubular Motor



Water Sensor



Vibration Sensor



Gas Detector



Smoke
Detector



Siren



EU and USA Touch Switch



Setup Kit



Door Lock

Wi-Fi Smart Lock

Created as expect
Excellent home
protector

High-end automatic
keyless smart lock



Appearance



Standard Lock core



Basic

Product Name: EUROICC Wi-Fi Door Lock Q1

Model No.: GDL-2

Material: Aluminum Alloy + ABS

App: EUROICC Smart Partner

App System: IOS/Android

Features

Applicable door type: Wooden door, copper door, metal door, stainless steel door

Key capacity: Card or password 1000 pieces, fingerprint 200 piece

Size and Weight

Smart lock size: 400 mm * 80 mm

Battery and Power

One lithium batteries, can use power bank for temporary charge Equipped with emergency power interface, voltage 5V Operating voltage range: 5V to 7.4V DC

Communication: Wi-Fi 2.4GHz

Environmental Requirements

Quiescent current: < 80 UA Operating temperature : -25°C to 55°C Operating humidity: < 95%



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