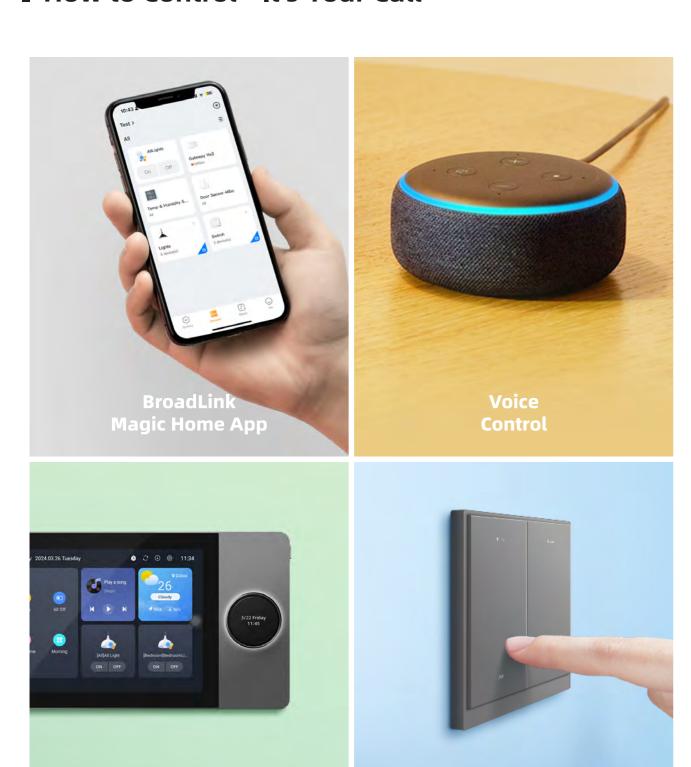
I How to Control - It's Your Call Built-In AI Model I



Scene

Automation





AI Home Control

Personalized living experience



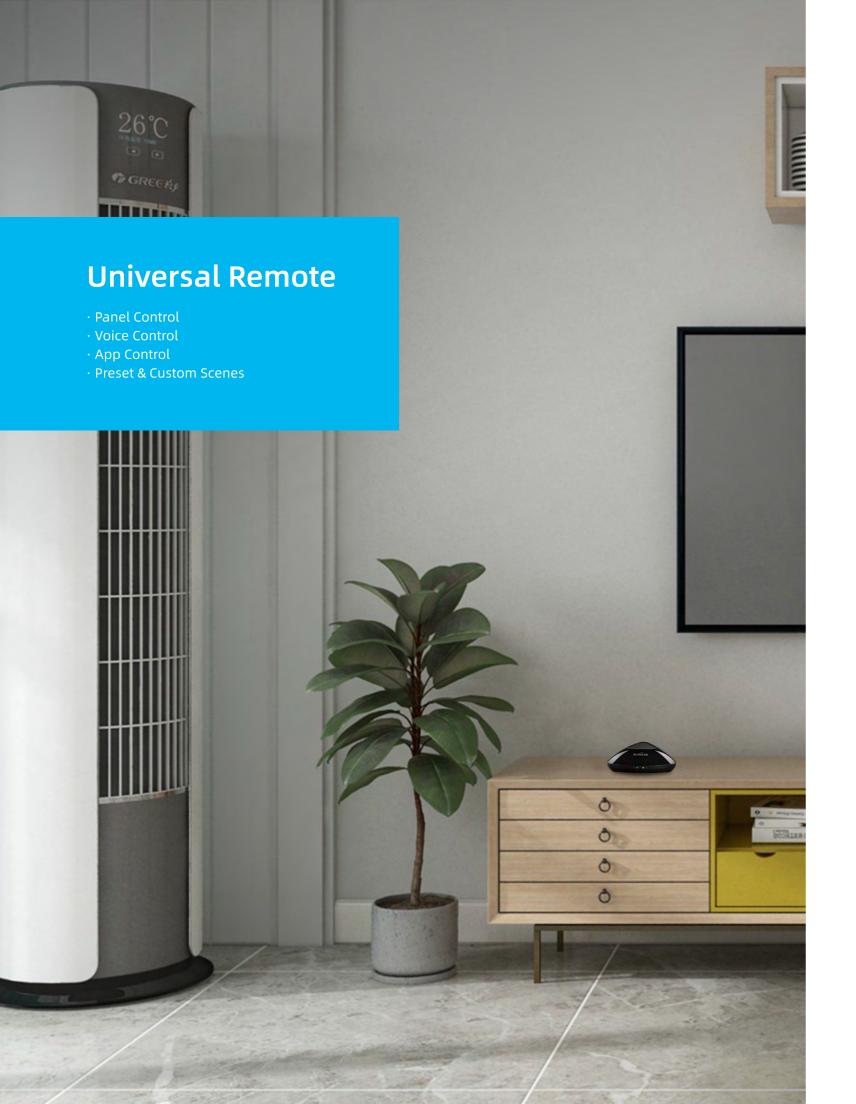
AI Chatting

Enhance user-experience and convenience



AI Smart Community

Sustainable and efficient living environment





RM MAX

- Works as a remote control by saving IR and RF devices locally and enabling normal control even when offline
- Functions as a gateway for seamless integration with other
- Enables local linkage between FastCon devices and IR devices











Voice Control App Control Scene Linkage

Communication Method:	2.4G Wi-Fi
Power Supply:	5V DC ≥1A
RF Frequency Range:	315: 305~335MHz 433: 430~440MHz
Product Dimensions:	114.6mm*108.8mm*36.5mm



RM 5 Plus

- Universal IR control for air conditioners, TVs and audio systems with one-button auto-match for quick setup
- Manual IR learning and access to 50,000+ IR codes on the cloud for broad compatibility
- Gateway functions seamlessly connect and manage other compatible smart devices







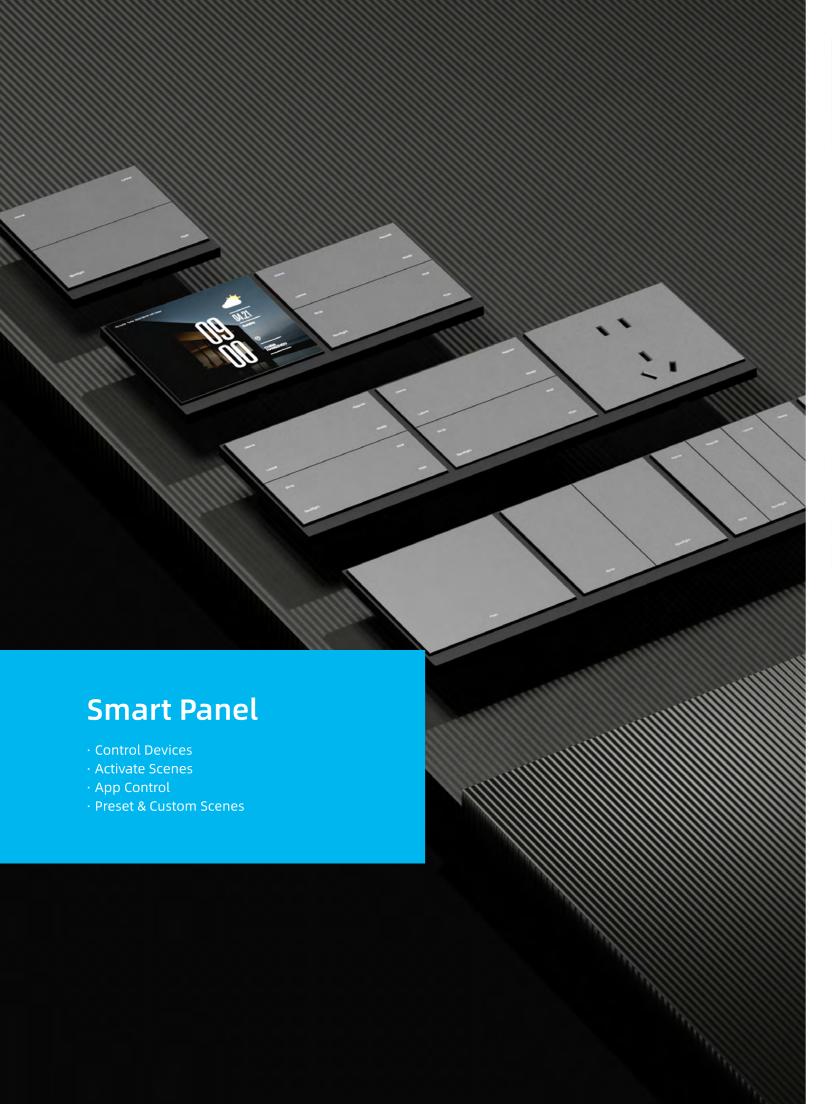






Gateway Remote Control

Power Consumption	≤ 0.69W
Input Voltage	5v
Input Current	1A
Infrared Frequency	38kHz
Operating Temperature	0°C ~ 50°C
Operating Humidity	≤ 85%
Communication Protocol	Wi-Fi FastCon
Dimensions	48*48*43 2mm







Luna +

Smart Light Switch US

Smooth tactile feel: the glass touch surface offers a quiet, responsive experience, blending refined design with effortless lighting control





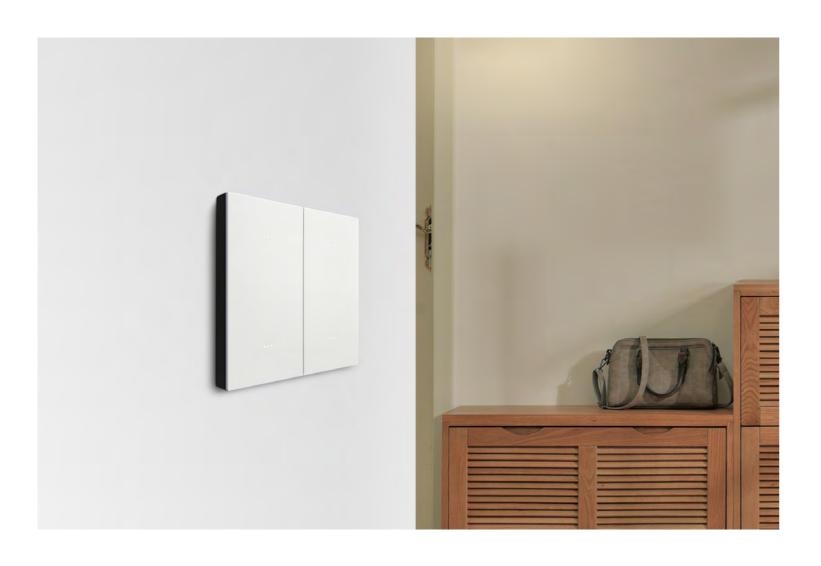






Matte

Input	AC100-240V, 50/60Hz
Wiring	Live & Neutral
Max Load (per gang)	800W for incandescent bulbs, 100W for LED per gang
Number of Gang (s)	1. 2. 3







Comet

Smart Light Switch

User-Friendly Design: Features intuitive controls and subtle LED backlighting, blending beauty and practicality for effortless smart home integration











2.400 GHz - 2.480GHz Transmission Frequency Connection Method RF 2.4GHz Live & Neutral Wiring Input AC 220-240v 50/60Hz **Operating Temperature** -10 ~ 45°C ≤90%RH Operating Humidity Standby Consumption ≤1W Max Load (each gang) ≤200w (LED Lamp)/ ≤1000w (INC Lamp) **Communication Protocol** Number of Gang (S) Light Control: 1, 2, 3, 4 Scene Control: 4, 6

Aurora

Smart Light Switch

Versatile Choices: Available in durable PC, sleek metal, or luxurious glass, with a variety of colors to suit any interior style

















Input	220-240v AC
Wiring	Live, Live & Neutral
Max Load (each gang)	≤200w (LED Lamp)/ ≤200w (INC Lamp)
Min Load (each gang)	≥7w (LED Lamp)/ ≥5w (INC Lamp)
Communication Protocol	FastCon
Number of Gang (s)	Light Control: 1, 2, 3, 4
	Scene Control: 4, 6, 8



Smart Light Switch US

Clean, Subtle Design: A refined finish that blends seamlessly into any modern space, highlighting simplicity and elegance







App Control

Smart Trigger

Relay Type	Magnetic latching relay
Power Supply	AC 100-240V
Wiring	Live/neutral optional
Materials	Glass touch panel, Fire-retardant ABS+PC
Load Capacity	LED 5-200W per channel, Incandescent
	5-600W per channel
Operating Temperature	0 ~ 50°C
Number of Gang(s)	1, 2, 3
Dimensions	120 × 72 × 35.5 mm



Smart Light Switch **EU**

Refined Design: A polished finish that integrates effortlessly into any contemporary setting, emphasizing simplicity and sophistication









Relay Type Magnetic latching relay **Power Supply** AC 200-240V Wiring Live Material Glass touch panel + Fire-retardant ABS/PC Load Capacity LED 5-200W per channel, Incandescent 5-600W per channel **Operating Temperature** 0-50°C Number of Gang(s) Dimensions 86 × 86 × 34.5 mm



Smart Thermostat

Touch-Control

- Supports smart home scene linkage
- Centralized control for AC, underfloor heating and ventilation
- Smart temperature adjustment
- Energy consumption savings











App Control

Panel Control Custom Scenes Smart Trigger Smart Integration

Relay Type	Magnetic latching relay
Power Supply	AC 100-240V
Wiring	Live/neutral optional
Materials	Glass touch panel, Fire-retardant ABS+PC
Load Capacity	LED 5-200W per channel, Incandescent 5-600W per channel
Operating Temperature	0 ~ 50°C
Number of Gang(s)	1, 2, 3
Dimensions	120 × 72 × 35.5 mm
Installation	Standard 120 wall box



Smart Thermostat

Dial-Control

- Supports smart home scene linkage
- Centralized control for AC, underfloor heating and ventilation
- Smart temperature adjustment
- Energy consumption savings











White Grey Gold Black

	
Power Supply	AC 220V
Operating Temperature	-10 ~ 55 °C
Wattage	<5w
Screen Type	Segment code screen
Modes	Cooling, heating, ventilation
Fan Speed Levels	Level 1-3 adjustable
Temperature Setting Range	Default 16 ~ 30 °C
Communication Protocol	FastCon
Dimensions	86 x86mm, In-Wall 35mm



Smart Thermostat - Aurora

- Supports smart home scene linkage
- · Centralized control for AC, underfloor heating and ventilation
- Smart temperature adjustment
- Energy consumption savings











App Control Panel Control Custom Scenes Smart Trigger Smart Integration

Input Voltage	AC220V ±10%
Power Consumption	<5W
Operating Temperature	-10 to 55℃
Temperature Sensor	Built-in detection chip
Compatible AC Types	RS485 protocol-based air conditioners
Set Temperature Range	5-45°C (adjustable limits), ±1°C accuracy
Transmission Range	Up to 60 meters (open space)
Wireless Frequency	2.4GHz
Dimensions	86mm × 86mm. 35mm recessed depth



Smart 8-Scene Switch Battery

Compact, Streamlined Form: An elegant unit with eight customizable keys, offering versatile and intelligent control for a modern lifestyle









Input	DC 3V (CR2430 Battery)
Communication	RF 2.4GHz
Operating Temperature	-10 ~ 45°C
Operating Humidity	0%-90% RH (non-condensing)



Smart Scene Switch Battery

User-Friendly Design: Features intuitive controls and subtle LED backlighting, blending beauty and practicality for effortless smart home integration









 $\left(\left((\bullet)\right)\right)$

Input	DC 3V (CR2430 Battery)	
Connection Method	RF 2.4GHz	
Implementation Standard	GB 4943.1	
Operating Temperature	-10 ~ 45°C	
Operating Humidity	≤90%RH	
Communication Protocol	FastCon	

Smart Screens central control hub bringing all key smart home functions together for streamlined management and convenience



Smart Screen 4 inch

Compact and Lightweight: Ideal for tight spaces, the smart screen is small, light and functional









Display	4" Capacitive Multi-Touch Screen	
Resolution	480x480	
Power Supply	AC 110V/ 220V Input, DC 12V Output	
Operating System	Android	
Processor	Quad-core A35, 1.8GHz	
Memory	2GB RAM + 8GB Storage	



Smart Screen 13.3 inch

Spacious and simple: The wide display makes smart home control clearer and more effortless





Control Hub



Elevator Calling







Display 13.3" Capacitive Multi-Touch Screen 1920 × 1080 Resolution AC 220V Input, DC 12V Output **Power Supply** Operating System Android 11 Processor Quad-core A55, 1.8GHz 8GB RAM + 32GB Storage Memory

Smart Screen 10 inch



Processor Memory

Sleek Design: Modern, minimalist smart screen with integrated speakers for seamless wall mounting







Elevator Calling





2GB RAM + 16GB Storage

Display 10" Capacitive Multi-Touch Screen 1920 × 1200 Resolution Power Supply DC 12V, 1A Android 7.1 Operating System Cortex-A17, 1.8GHz

Smart Screen 12.3 inch



Vibrant Display: The smart screen offers a generous display, providing ample space for sharp, detailed visuals

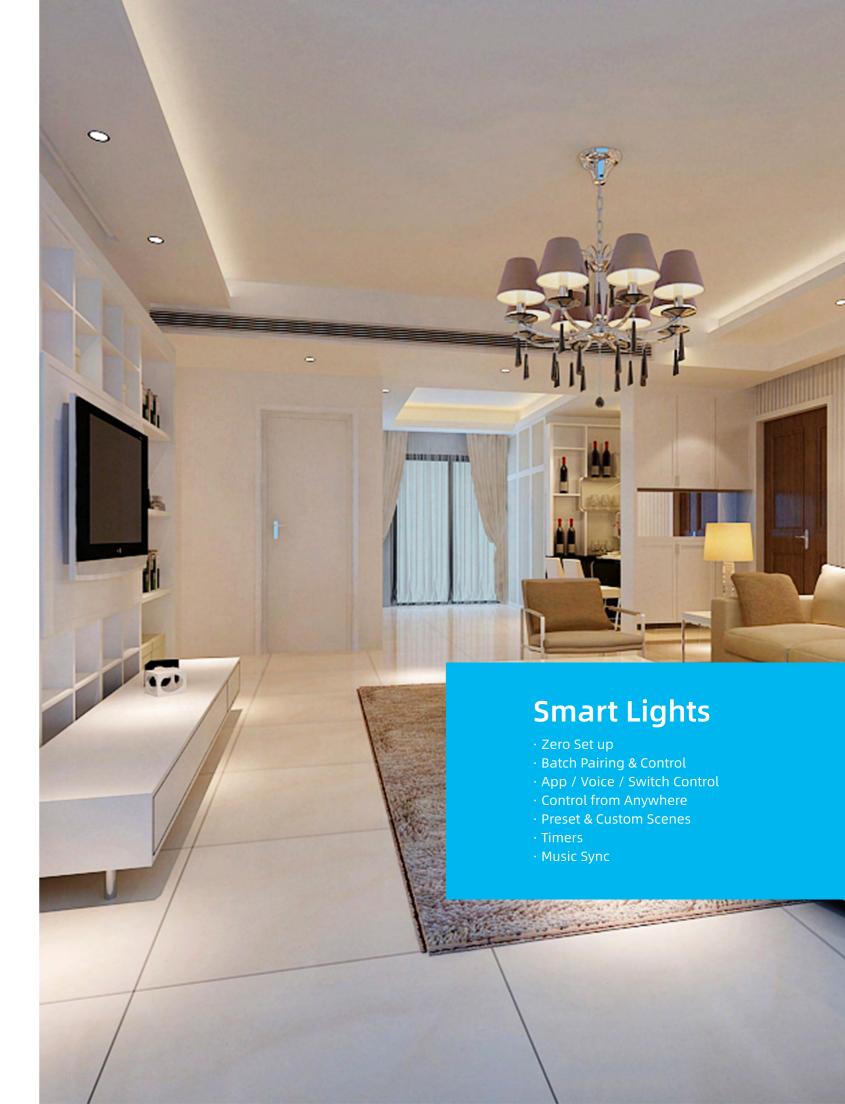








12.3" Capacitive Multi-Touch Screen Display Resolution 1920 × 720 AC 220V Input, DC 12V Output **Power Supply** Operating System Android 11 Quad-core A55, 1.8GHz Processor 8GB RAM + 32GB Storage Memory





LumaSpot

Spotlight







Remote Control

Preset Scenes

Input	12W/15W, 200~240VAC, PF 0.85
Optics	2700-6500K, CR I ≥90, 5 SDCM, 24°, 60 lm/W
Colour	Black / White
Cut-Out Size	φ75mm/ φ95mm
Dimensions	ф83 × 66mm/ ф103 × 66mm
Installation	Embedded Mounting



LumaDown

Downlight







Remote Control





12W/15W, 200-240VAC, PF 0.85, 24° / 36° / 55° Input 2700-6500K, CRI ≥90, 5 SDCM, 60 lm/W Optics Finishes White / Black / Rose Gold / Silver / Gold Cut-Out Size φ75mm/ φ95mm φ85 × 64mm/ φ105 × 72mm Dimensions Embedded Mounting Installation

Starlite

Downlight







Voice Control

Preset Scenes

Remote Control Group Control



nput	12W/15W, 200~240VAC, PF 0.85	
Optics	2700-6500K, CR I ≥90, 5 SDCM, 24°, 60 lm/W	
Colour	Black / White	
Cut-Out Size	φ75mm/ φ95mm	
Dimensions	ф83 × 66mm/ ф103 × 66mm	
nstallation	Embedded Mounting	



LumaFlood

Floodlight





Remote Control



Group Control



Preset Scenes





12W/18W, 200-240VAC, PF 0.85, 120°	
2700-6500K, CRI ≥90, 5 SDCM, 60 lm/W	
White / Black	
φ75mm/ φ95mm	
φ86 × 41mm/ φ110 × 41mm	
Embedded Mounting	
	2700-6500K, CRI≥90, 5 SDCM, 60 lm/W White / Black φ75mm/ φ95mm φ86 × 41mm/ φ110 × 41mm

Smart Light Strip











Group Control





Wattage	6w/m/ 12w/m	
Voltage	DC 24v	
ССТ	3000~6500k	
Lumen	white light >95 lm/w	
CRI	≥RA90	
Material	Fire-Retardance ABS+PC	
IP Rating	IP20	
Standards	W, CW, RGB, RGBCW	
Coating Standards	FPC Bare/ PVC Coating	



Smart Magnetic Grille Light











Material	Metal	
Voltage	48v DC	
Wattage	12w	
CRI	90	
Lumen	850lm	

Smart Magnetic Flood Light















Material	Metal	
Voltage	48v DC	
Wattage	10w	
CRI	90	
Lumen	850lm	



Smart Magnetic Spotlight







Group Control







Material	Metal	
Voltage	48v DC	
Wattage	7w/ 10w	
CRI	90	
Lumen	850lm	

Smart Magnetic Foldable Grid Light







Voice Control

Remote Control





Material	Metal
Voltage	48v DC
Wattage	12w
CRI	90
Lumen	800lm



Smart Magnetic Pendant Light













Material	Metal	
Voltage	48v DC	
Wattage	10w	
CRI	90	
Lumen	600lm	

Smart Drivers Downlight / Spotlight



- Adjusts brightness levels to suit different settings and activities
- Modifies colour temperature to create warm or cool lighting effects
- Offers full RGB colour control for dynamic & vibrant lighting options
- Compatible with home systems for remote & automated operation









Remote Control

Input	AC 200~240v, 50/60Hz	
Output	DC 12/24v	
Wattage	240w MAX	
Operating Temperature	-30°C ~45°C	
Operating Humidity	10~90% RH (Non-Condensing)	
Communication Protocol	FastCon	
Dimming Range	1~100%	
Dimensions	L110xW42xH26mm	

Smart Drivers Strip Light



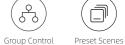
- RGB customization offers a full spectrum of colours for personalized effects
- Smart integration enables control via app or voice assistants for convenience







Remote Control







Voice Control



Input	AC 200~240v, 50/60Hz
Output	DC 24v, 150w MAX/ 240w MAX
Operating Temperature	-30°C ~45°C
Operating Humidity	20~90% RH
Communication Protocol	FastCon
Dimming Range	1~100%
Dimensions	L200xW52xH30mm/ L250xW52xH30mm



Smart Smoke Detector

- · Advanced low-current gas detection with high sensitivity, low power use and quick response.
- Stable performance with minimal energy consumption
- Resistant to impact, heat and high temperatures
- Built-in high-volume buzzer for long-distance alarms
- Fault self-diagnosis ensures continuous safety











Precise Alarm Low Battery Fault Smart Low Monitoring Sound ≥80dB Warning Self-Diagnosis Integration Consumption

Max. Transmission Distance	<60m in open area	
Power Supply	DC 3V (CR123A battery)	
Operating Current	Static ≤15uA; Alarm ≤250mA	
Smoke Density Alarm Threshold	0.1~0.2dB/m	
Alarm Indication	LED status indicator + buzzer	
Alarm Volume	≥85dB (at 3 meters)	
Operating Temperature	-10°C ~ 55°C	
Operating Humidity	≤95%RH (non-condensing)	
Communication Protocol	Fastcon	
Dimensions	90*90*37.5mm	



Smart Gas Detector

- · Advanced low-current gas detection with high sensitivity, low power use and quick response.
- Stable performance with minimal energy consumption
- Resistant to impact, heat and high temperatures
- Built-in high-volume buzzer for long-distance alarms
- Fault self-diagnosis ensures continuous safety













Self-Diagnosis Integration Consumption

Sensed Gas Natural gas (methane) Alarm Threshold 8% LEL ±3% LEL AC 110-240V (external adapter) **Power Supply Standby Current** ≤100mA (DC12V) **Alarm Current** ≤250mA (DC12V) Alarm Volume >72dB at 1 meter Compliance Standard GB15322.2-2003 AC/DC 30V 3A **Contact Capacity** -10°C to +55°C **Operating Temperature Operating Humidity** ≤95% RH (non-condensing) **Communication Protocol** BLE-FastCon, 2.4GHz **Maximum Transmission Distance** < 60 m in open area Dimensions 86 x 86 x 29.6 mm



Human Presence Sensor

- · Detects both movement and stationary states, overcoming infrared sensor limitations
- Presence detection, sleep monitoring, fall detection and activity tracking
- Unaffected by temperature, humidity, noise, airflow, dust or lighting conditions
- Embedded ceiling design for seamless integration
- Detects light levels in the environment















Fastcon
< 30m (Open Area)
90V ac ~ 260V ac; 50/60Hz
≤1W
24GHz~24.250GHz
11~13dB
1-3.5m (adjustable)
1-4m (adjustable)
30s~15min (adjustable)
10 LUX, 30 LUX, 50 LUX, Off (adjustable)
-35°C~60°C
-35°C~85°C



Smart Door Sensor

- Supports Bluetooth network configuration
- Allows scene binding and scene linkage
- APP displays history records
- Supports low battery alerts and notifications
- Supports tamper alerts and notifications













Low Battery

Supported Protocol	Fastcon
Network Configuration	Fastcon
Power Supply	DC3.0—2.7V(2 AAA batteries)
Standby Power Consumption	≤8uA (Closed)
	≤12uA (Open)
Max. Consumption	≤25mA
Working Temperature	-10~45°C
Working Humidity	≤85% RH
Indicator Light	Blue: Reset/Wake, Door Open/Close
	Red: Tamper Alert, Low Battery
Button	Tamper Button, Reset/Wake Button



Smart Door Lock

Sleek Modern Design: With a minimalist, contemporary look, smart locks blend seamlessly with any door, offering a sleek, high-tech appearance







Password

Mechanical key

App Control

Operating Voltage	DC 7.4V (Lithium Battery)	
Low Voltage Indicator	DC 6.0V ~ 6.8V	
Power Supply	4000mAh Lithium Battery	
Emergency Power Supply	Type-C 5V	
Operating Temperature	-15°C ~ +70°C	
Operating Humidity	20%~90%	
Dimensions	Front: 392.16 × 165 × 69mm	
	Rear: 392.16 × 165 × 71 mm	
Housing Material	Aluminum Alloy	
Panel Material	Laminated Parts	
Colour	Black	



Smart Door Lock

Advanced Security Features: Includes tamper alerts, automatic locking, encryption and 3D facial recognition to provide the highest level of security







Card swipe

3D facial recognition

Fingerprint

Operating Voltage	6.8V	
Power Supply	8* AA Batteries (1 set)	
Emergency Power Supply	Type-C 5V	
Operating Temperature	-25°C ~ +70°C	
Operating Humidity	10%~90%	
Dimensions	Front: 142 × 65 × 19.4 mm	
	Rear: 400 × 74 × 35 mm	
Housing Material	Aluminum Alloy	
Panel Material	Glass	
Colour	Black	



Smart Rain Sensor

Sleek, Discreet Design: A compact matte-black disc with a minimalist profile, delivering intelligent rainfall detection and automated alerts for a seamlessly smarter home









Power Supply	1× 1.3V 1200mAh rechargeable battery
Material	ABS+PC (Black), IP65
Indicator	1x LED
Temp Range	-20°C to +70°C
Dimensions	80×80×26mm, 58g (no battery)



Smart Video Doorbell

Seamlessly integrates with smart screens for secure access control functionality



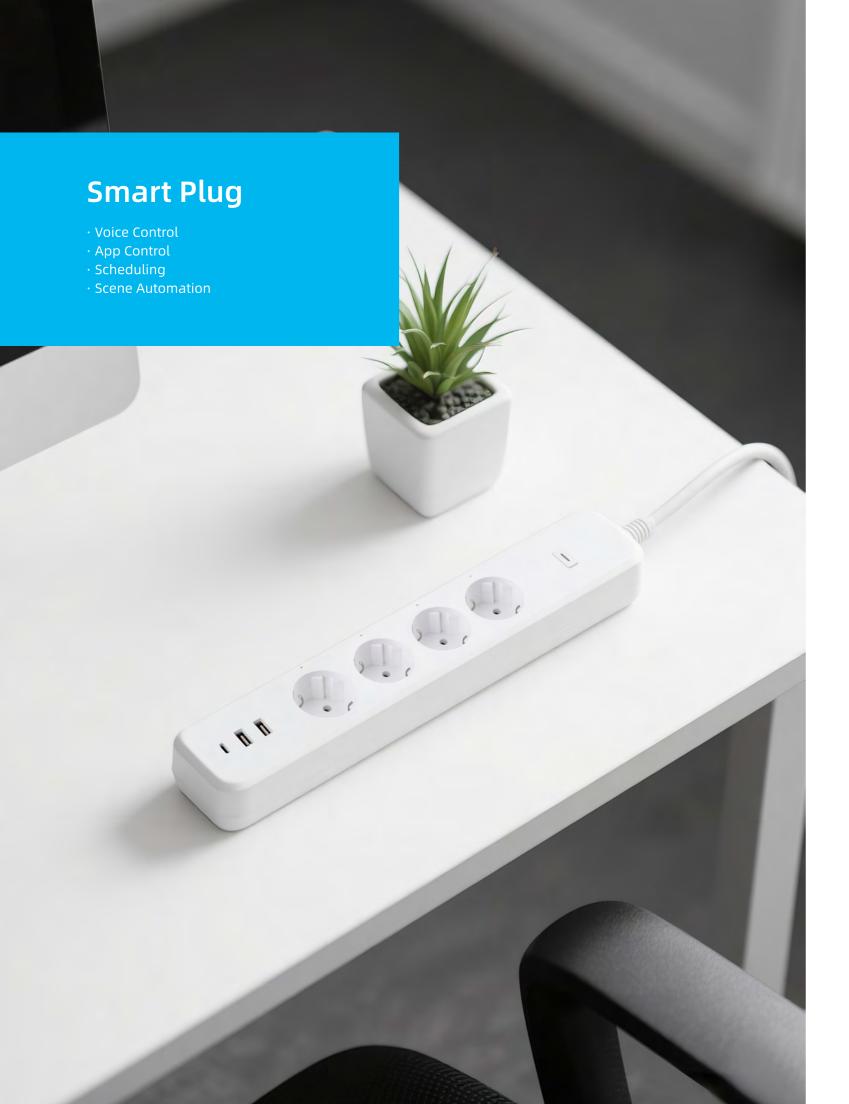








Camera	2MP HD colour camera, low-light support
Resolution	1920×1080
System Processor	High-performance embedded microcontroller
Resolution	1920×1080
Power Supply	DC12V/ Private POE
Power Consumption	<10W
Operating Temperature	-40°C to +60°C
Operating Humidity	10% - 95% RH
Protection Level	IP65





Smart Plug 💷









Input/Output	230V AC, 50/60Hz, Max 16A
Max Load Power	3680W
Operating Temperature	-5°C to 35°C
Humidity	0-80% RH (Operating), ≤70% RH (Storage)
Plug Type	Dual round pin with child safety protection
Dimensions	55×55×82.2mm (including pins)



Smart Plug 💬









Input/Output Voltage	100-250V AC, 50/60Hz
input/output voltage	100 250V AC, 50/00112
Max Current	10A (resistive load)
Max Load Power	2200W
Standby Power	≤1.5W
Operating Temperature	0°C to 40°C
Humidity	0-80% RH
Dimensions	80 × 45 × 53mm

Smart Power Strip 📵







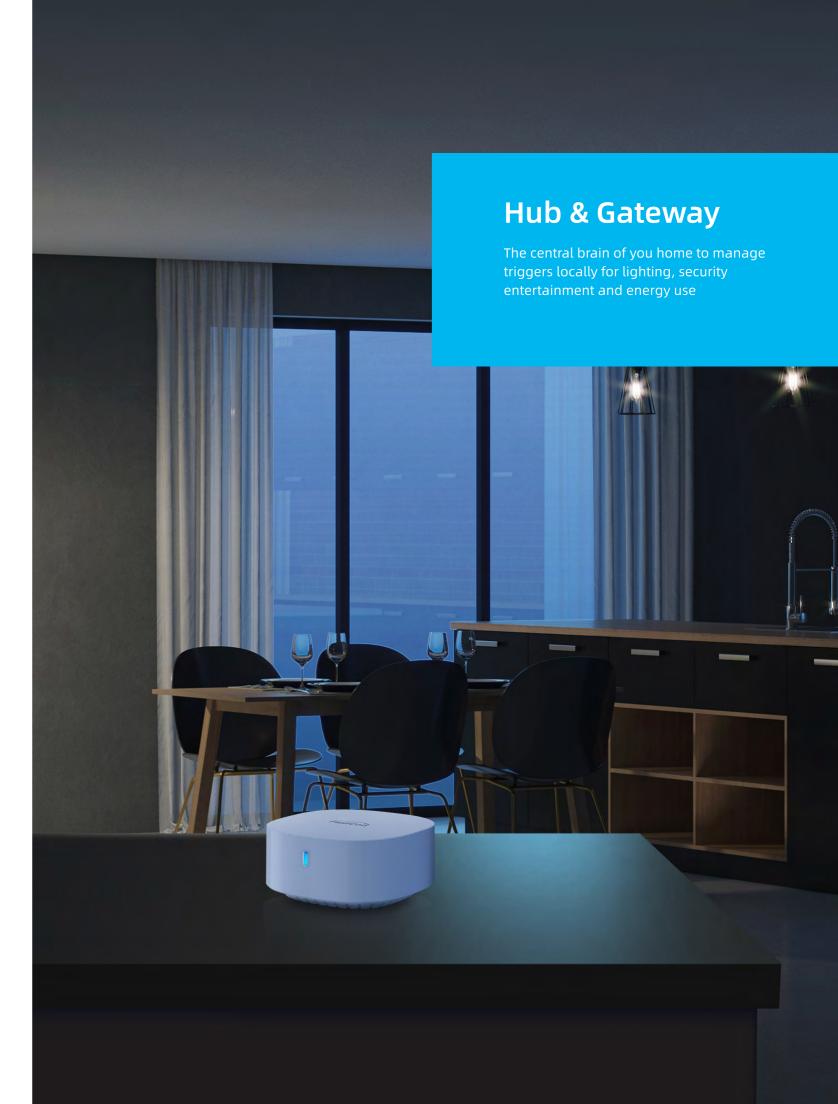




App Control Scheduling

50V~ 50/60Hz, 16A Max

Input Voltage/Current	100-250V~ 50/60Hz, 16A Max	
Output Power	3680W Max	
Operating Temperature	-5°C to 35°C	
Humidity	0-85% RH	
Dimensions	340 × 60 × 39.5 mm	
USB-A	18W Max (5V/3A, 9V/2A, 12V/1.5A)	
USB-C	20W Max (5V/3A, 9V/2.22A, 12V/1.67A)	
Shared Output	15W Max (5V/3A total)	





Smart Mini Hub

- Compact Design
- Quick & Easy Setup
- Instant Use
- Versatile Placement
- Seamless Integration









Wi-Fi Frequency Range	2.412 GHz - 2.472 GHz	
Input	DC 5v/1A	
Protocol	FastCon	
Material	Fire-Retardant ABS+PC	
Operating Temperature	0 ~ 50°C	
Communication Range	Open Space >50m	
Communication Methods	FastCon/ Wi-Fi	
Indicator Light	Blue	
Dimensions	459 × 459 × 205mm	



Smart Gateway

- Executes multi-scenario smart linkage
- Real-time feedback on device status
- Supports local and remote control
- Supports network integration for hundreds of devices
- Enables device and scene backup
- Supports smart voice control











Voice Control Smart Trigger App Control Signal Extension Timers

Voltage	DC 5V/1A (Micro USB)	
Max. Consumption	5w (excl. USB)	
Communication Range	50m	
Operating Temperature	0°C~50°C	
Operating Humidity	>85% RH (Non-Condensing)	
Communication Mode	Wi-Fi 802.11 b/g/n (2.4GHz)	
Buttons	Reset Button; Function Button	
Dimensions	L98×W86×H26mm (excl. antenna)	



Central AC Gateway

Designed for multi-split central air conditioning systems, this gateway enables unified control of up to 32 indoor units under the same system

Display	LCD screen
Communication Ports	1 × RS-485 output (to connect to AC system)
	2 × RS-485 inputs (to connect to control panels)
Power Supply	12V DC, 1A
Dimensions	105 × 87 × 58 mm



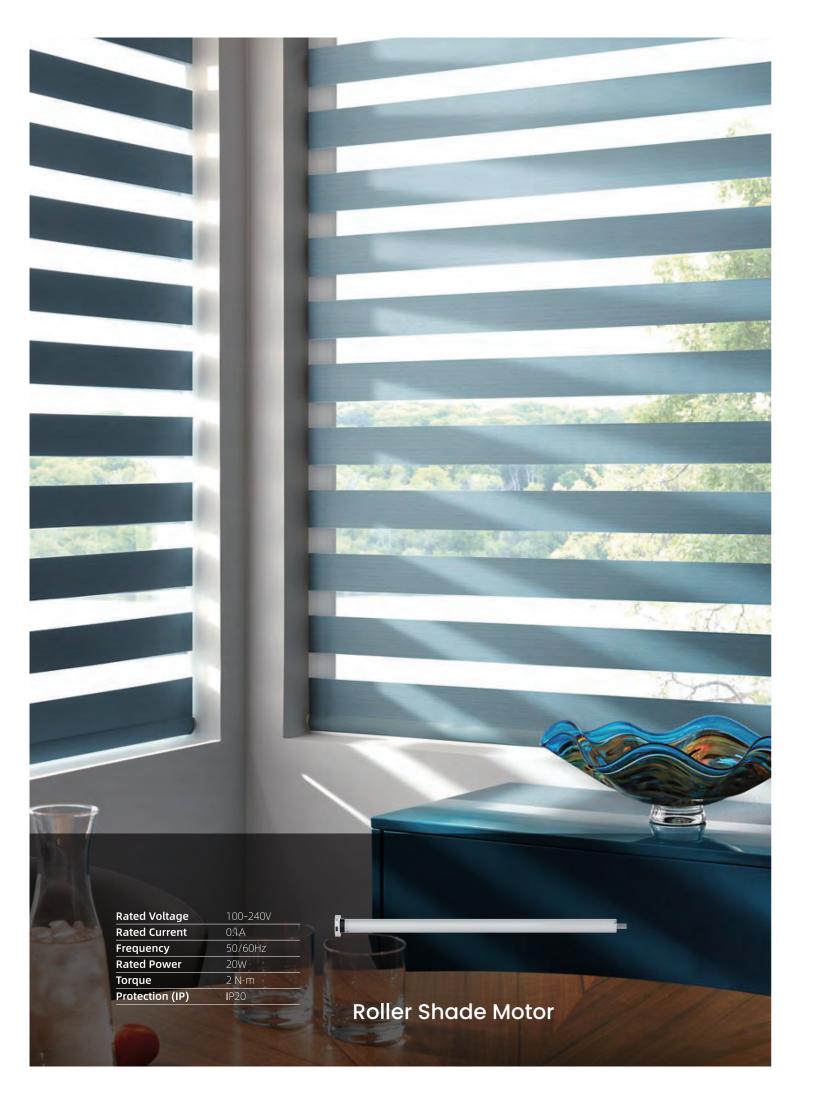
Wired Controller Gateway

Enables smart control over functions such as on/off, temperature, mode and fan speed via RS-485 integration

Power Supply	Directly powered by the indoor AC unit
Material	PC
Operating Temperature	-20°C to 80°C
Dimensions	51 x 53 x 17 mm

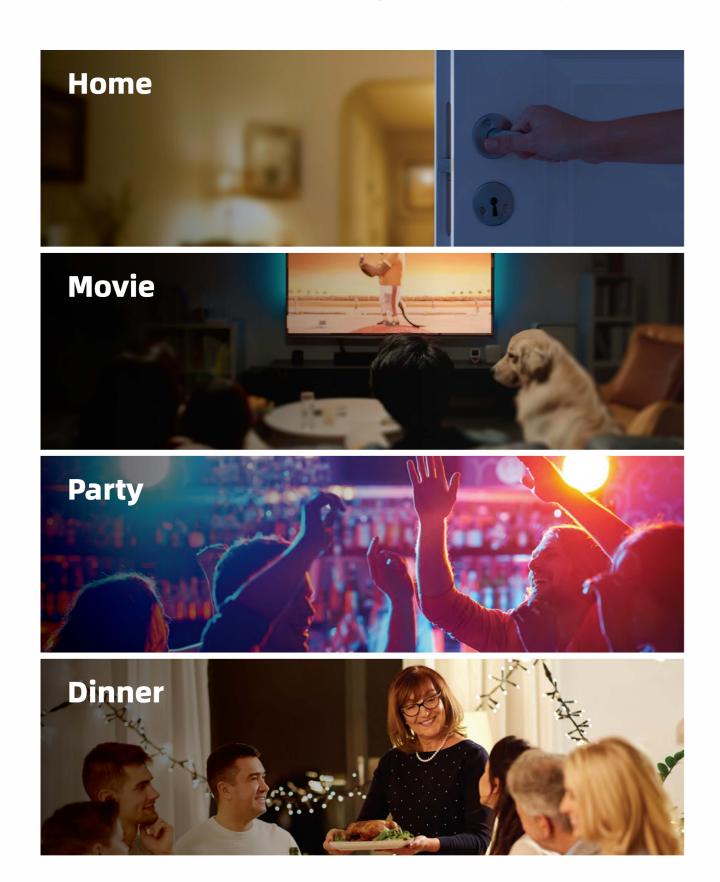








■ Create the Perfect Atmosphere for Every Occasion



Product Catagory

- Universal Remote
- Smart Panel
- Smart Screen
- Smart Lighting
- Smart Sensor & Security
- Smart Plug
- Hub & Gateway
- Smart Curtain Motor

