Sharaf DG ENERGY

SMART HOME SOLUTIONS

Effortless Living at Your Fingertips

Powered by Innovative Solutions

Sharaf DG Energy combines sustainable innovation with advanced technology to deliver efficient, cutting-edge energy and automation systems.

We aim to transform daily energy experiences, enhancing efficiency and quality of life.

Committed to sustainability, we provide fast and convenient Smart Home solutions using the latest advancements to meet global needs.

DELVE INTO OUR PRODUCTS TO PURSUIT THE EXCELLENT QUALITY OF LIFE

Sharaf DG ENERGY

INTERACTION CENTER

Discover a new level of comfort and energy efficiency in home living

CENTRAL CONTROL SCREEN
7" WALL MOUNTED TOUCHSCREEN

| AI voice assistant | Mobile phone remote control | Scene Setting | Smart touch panel | Voice Control |

An elegant sleek, wall-mounted control unit designed to streamline and simplify smart home automation. Manage all essential devices—lighting, AC, door locks, curtains, cameras, and more remotely from a single interface.

- Comprehensive Device Control

- Effortless Management

- Advanced Connectivity

- Customizable Scenes

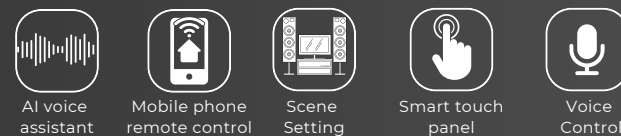## PRODUCT SPECIFICATIONS
Size: 1024mm*600mm

- CPU:4 Core ARM
- Power Supply: DC 12V 1A
- Interface: RJ45×2, RS485
- DC12V Output

- Peripheral: Power button
- Built in microphone
- Built in speaker
- Scenario Keypads*4

CENTRAL CONTROL SCREEN
4" WALL MOUNTED TOUCHSCREEN

◯ Ivory White ● Gloss Black

AI voice assistant | Mobile phone remote control | Scene Setting | Smart touch panel | Voice Control
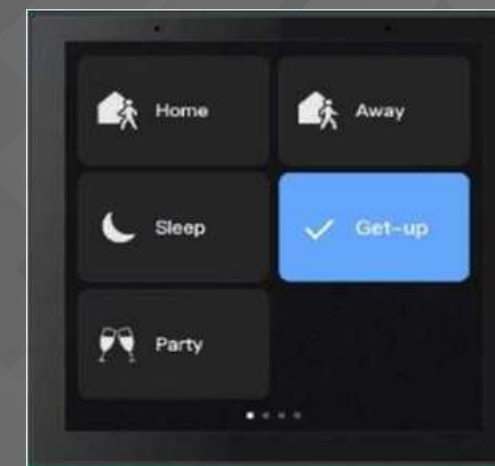
Revolutionizing smart home control, this full-screen touch panel combines functionality and style. Designed for seamless interaction, it can serve as a thermostat, scene panel, weather display, or lighting controller, putting the power of your smart home at your fingertips.

- **All-in-One Control Hub:** Manage lighting, AC, curtains, cameras, and more from one location with voice support via Google and Alexa.
- **Effortless Interaction:** The Linux OS provides stable, low-power performance, with remote access for control via mobile.
- **Customizable and Compact:** Supports personalized scenes, all in a modern design that complements any décor.

PRODUCT SPECIFICATIONS
Size: 480* 480P

- CPU:4 Core ARM
- Power Supply: DC 12V 1A
- DC12V Output

- Built in speaker
- Peripheral: Power button
- Built in microphone

8 SCENARIO KEY
SMART SWITCH AIR

○ Ivory White ● Gloss Black

Scene Setting   Button Control

- With its ultra-thin panel measuring a mere 2.5mm at its thinnest point, the Smart Switch Air (8 Key 4 Way) is a testament to precision engineering.
- The Switch features a vibrant 16 million color LED backlight indicator, ensuring a clear display that won't disturb your well-deserved rest.
- Its warm white color and fog matte finish add a touch of elegance and high-quality texture. , seamlessly blending with a range of popular home improvement styles.
- Elevate your interactions with the Smart Switch Air, a true testament to ingenuity.

PRODUCT SPECIFICATIONS

- Design: Ultra-thin form with advanced rebound texture
- Customization: Custom LED indicator with options for laser etching and UV printing
- Power Supply: AC 110-240V~50/60Hz
- Power Consumption: <2.5W
- Maximum Overload:
- Resistive Load: 500W per channel
- Inductive/Capacitive Load: 200W per channel

4 FUNCTIONS SCENE SWITCH

Scene Setting

Button Control

- Smart Scene Switch: A sleek, modern wall-mounted switch featuring Zigbee wireless connectivity.
- Customizable Scene Control: Equipped with four programmable scene buttons, enabling users to activate various personalized smart home scenarios.
- Versatile Functionality: Capable of managing multiple pre-set functions for a fully tailored home automation experience.
- Effortless Installation: Designed for easy wall mounting, making it suitable for contemporary home and office settings.
- Seamless Compatibility: Works smoothly with most smart home ecosystems, providing a unified control experience.

PRODUCT SPECIFICATIONS

- **Control Panel:** Built-in Nature 7 Pro control panel
- **Scene Buttons:** 4 programmable scene buttons
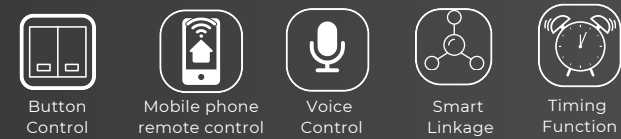- **Functionality:** Each button can trigger a customized, pre-programmed scenario

LIGHT CONTROL

LIGHT UP YOUR HOME WITH SMART LIGHT

SMART LIGHT SWITCHES

○ Ivory White ● Gloss Black

| Button Control | Mobile phone remote control | Voice Control | Smart Linkage | Timing Function |

The Nature switch adopts Touch Pro technology and brings ultimate touch experience for lighting. It is also designed with DIY Colorful LED indicator, you can turn on the light easily in the dark. The cover adopts tempered glass with oleophobic coating, which is wear resistant and easy for cleaning & maintenance.

- Simple modern design, jade-like touch
- Adopts Touch Pro technology and brings ultimate touch experience
- Wear-resistant and easy to clean with toughened glass surface
- Customized 16 million colors indicator light
- Dual control, multiple control

PRODUCT SPECIFICATIONS

- Design: Simple modern design with jade-like touch
- Touch Technology: Touch Pro technology for an ultimate touch experience
- Material: Tempered glass with oleophobic coating for wear resistance and easy cleaning
- LED Indicator: Customizable 16 million colors
- Control Options: Dual control and multiple control capabilities

SMART TOUCH SWITCH
1G, 2G, 3G

Mobile phone remote control | Smart control panel | Voice Control | Smart Linkage | Timing Function

● Ivory White ● Gloss Black

- **Wall-Mounted Smart Switch:** A modern, Zigbee-enabled switch that fits most standard switch boxes without additional wiring, available in 1, 2, or 3 gang models for versatile lighting control.
- **Premium and Intuitive Design:** Features a tempered glass faceplate with customizable 16 million color indicator lights and advanced Touch Pro technology for a sleek look and responsive use.
- **Smart Home Integration:** Works seamlessly with Smart Station, Apple HomeKit, Google Assistant, and Amazon Alexa, supporting app control, scheduling, automation, and voice commands.

PRODUCT SPECIFICATIONS
Size: 1024mm*600mm

- Power Supply: AC 100-240V, 50/60Hz
- Static Consumption: <1.5W
- Resistive load: 500W per channel
- Inductive/Capacitive load: 200W per channel
- Indicator: 16 million colors//
- Standard Color Options: Black/White
- Wide Customized Color Options
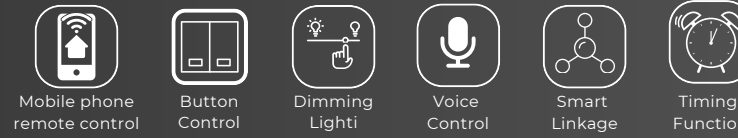- Casing Material: Cover: PC, Front panel: Glass

ENERGY - SAVING, GREEN LIFE
Remotely Control Your Wall Switches Through
Your Phone One Gang / Two Gang / Three Gang

SMART DIMMER WALL SWITCH
ROTARY

Ivory White • Gloss Black

Mobile phone remote control | Button Control | Dimming Lighti | Voice Control | Smart Linkage | Timing Function
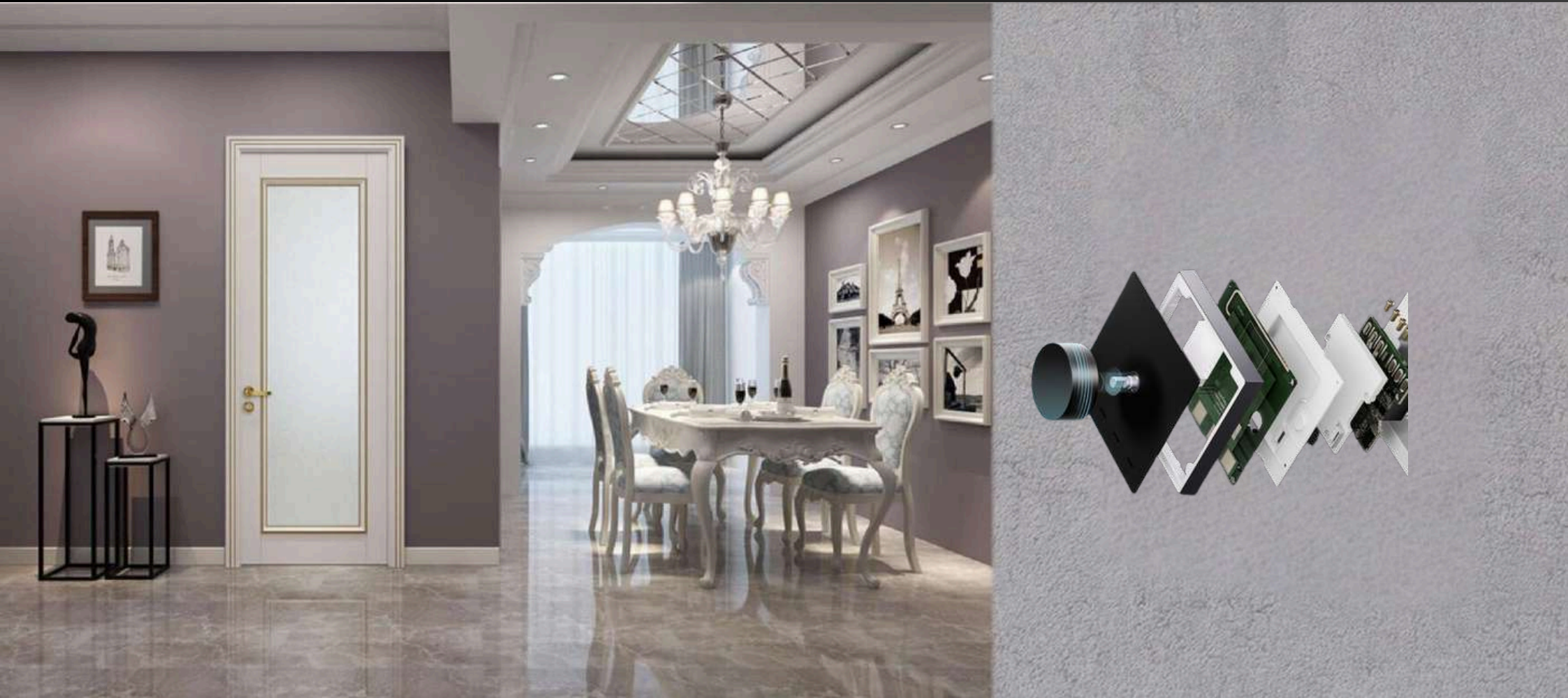
A stylish, high-tech °360 dimmer switch featuring an undamped metal knob and sleek glass panel, designed to give users precise lighting control.
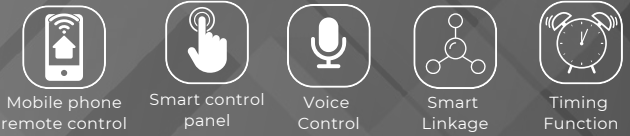
- **Seamless Connectivity**: Utilizes Zigbee wireless protocol for reliable connection across devices.
- **Enhanced Compatibility:** Works with Apple HomeKit, Alexa Home assistant, integrating with over 1.5 billion Apple devices and accessories.
- **Comprehensive Dimming Control:** Allows complete lighting customization with knob control and on-screen feedback.
- **Versatile and Compatible:** Supports standard fixtures like incandescent, LED, CFL, and halogen lights.
- **Smart Features:** Manage lighting via mobile app, voice commands, scheduling, and automation triggers for a fully tailored experience.

PRODUCT SPECIFICATIONS

- Network: Wi-Fi 2.4GHz/5GHz
- Interface: Live/Neutral/AC Terminal Conversion Kit
- Screen: 4-inch display
- Resolution: 480 × 480
- Operating System: Linux
- Power Supply: AC 100-240V, 50/60Hz

SMART DIMMER WALL SWITCH

TOUCH

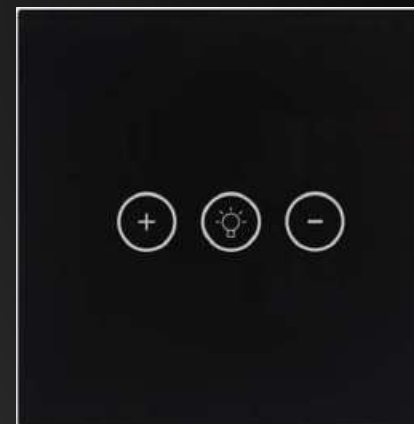Mobile phone remote control | Smart control panel | Voice Control | Smart Linkage | Timing Function

Brightness Adjustment: Tailor your lighting to your exact preferences with percentage-based controls.
Voice & App Control: Seamlessly integrate with your smart home ecosystem for hands-free operation or use our app for complete control over your lighting.
Scheduling & Timers: Set your lights to automatically adjust based on your daily routine, enhancing both convenience and energy efficiency.
Easy Installation & Compatibility: Designed to work with your existing lighting setup, making it simple to upgrade to smart lighting without the hassle.
Customizable Lighting Scenes: Create and activate scenes that fit various activities or moods, all controllable with a tap or voice command.

PRODUCT SPECIFICATIONS

- Input Voltage: AC100-240V 50-60Hz
- Load: <200W/gang
- Standby System: Android & IOS
- Panel Material: Tempered glass
- Wireless Standard: IEEE 802.15.4 b/g/n

● Ivory White　　　● Gloss Black

Sharaf DG ENERGY

TEMPERATURE CONTROL

KEEP YOUR HOME HEALTHY KEEP YOUR ENVIRONMENT GREEN!

SMART AIR CONDITION THERMOSTAT

○ Ivory White ● Gloss Black

| Mobile phone remote control | Voice Control | Smart Linkage | Timing Function |

This advanced, wall-mounted thermostat redefines smart home control, featuring a 4-inch high-definition display with built-in speaker. It offers all-in-one functionality with five thermostat modes and seamless AC management.

- **Complete Climate Control:** Manage cooling, heating, and fan speed, and adjust setpoint temperatures with precision.
- **Effortless Connectivity:** Uses Zigbee protocol for reliable connection and compatibility with most standard AC systems.
- **Energy Efficiency:** Supports scheduling and provides real-time temperature data, helping users make energy-conscious adjustments.
- **Smart Features:** Voice control with Google and Alexa, plus app-based remote management via the app, for a fully customizable climate experience.

PRODUCT SPECIFICATIONS
Size: 480x480p

- Network: Wi-Fi 2.4GHz/5GHz
- Interface: Live/Neutral/AC Terminal Conversion Kit
- Screen: 4-inch
- Resolution: 480 x 480
- Operating System: Linux

WATER HEATER CONTROL

HOT WATER AT YOUR FINGERTIPS

HEAVY DUTY SWITCH

Mobile phone remote control · **Voice Control** · **Smart Linkage** · **Timing Function**

○ Ivory White　　● Gloss Black

With a sleek, modern design and jade-like touch, this smart controller enhances functionality and aesthetics. Featuring Touch Pro technology, it provides a highly responsive and durable interface with a toughened glass surface and wear-resistant finish.

- **Customizable Lighting:** 16 million colors for the indicator light, allowing easy visual status updates at a glance.
- **Complete Control from Anywhere:** Manage your water heater or backyard irrigation system through a smartphone app or voice assistant.
- **Energy-Efficient Scheduling:** Set daily or weekly schedules to optimize energy use, reducing utility costs.
- **Real-Time Monitoring:** Stay informed on the system's status with real-time updates, ensuring optimal operation.
- **Flexible Control Options:** Dual control and multi-control functionality for enhanced versatility and ease of use.

PRODUCT SPECIFICATIONS
Size: 480x480p

- Control Unit: 16A magnetic latching relay
- Power Supply: AC 100-240V 50/60Hz
- Static Consumption: <1.5W
- Maximum Overload: 500W per channel
- Inductive/Capacitive load: 200W per channel
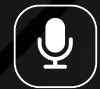- Indicator: 16Million colors

SMART
CURTAINS

INCREASE YOUR
RELAXATION MODE

SMART CURTAIN MOTOR & RAIL

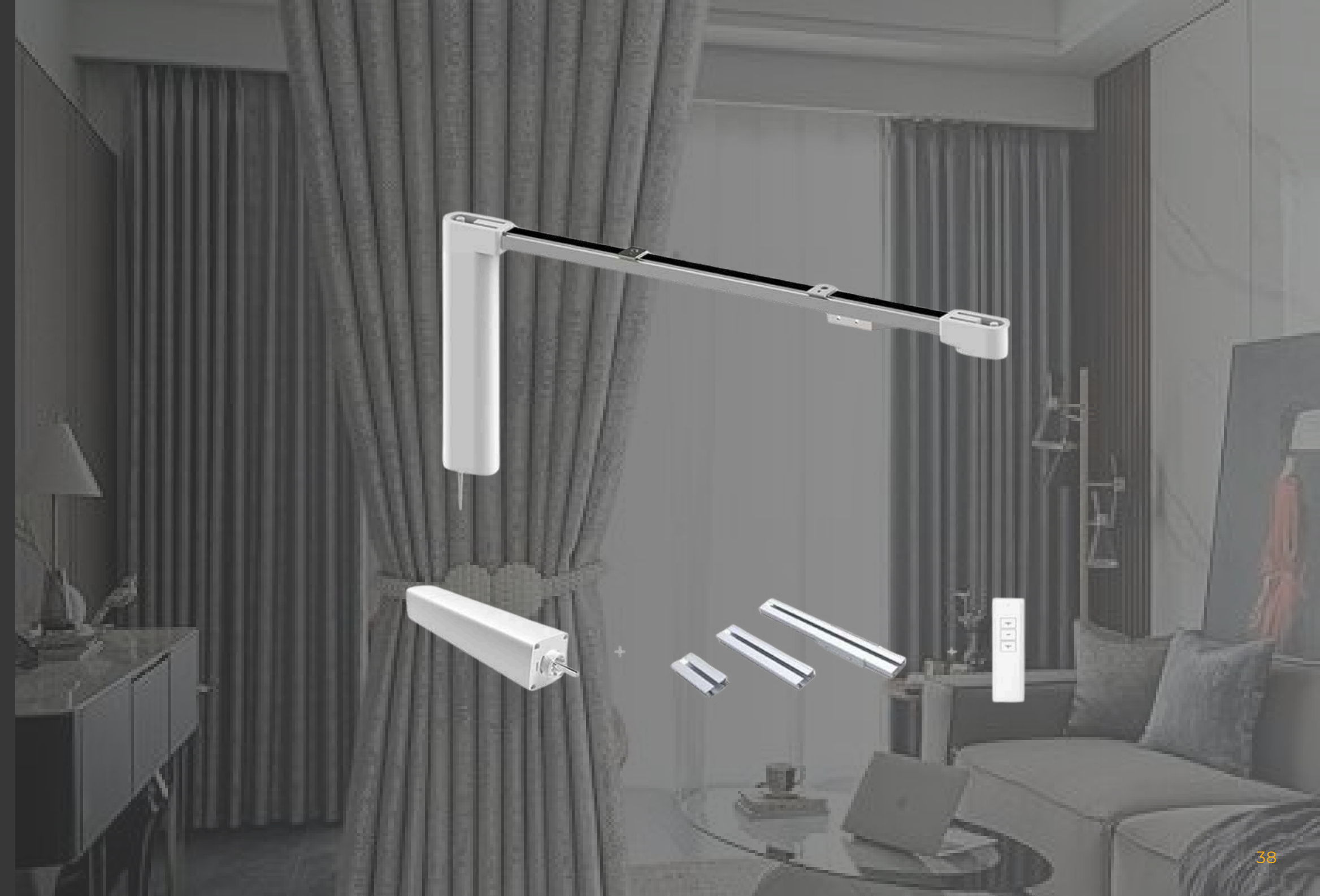🎤 Voice Control 🔗 Smart Linkage ⏰ Timing Function

Take full control of your home's ambiance with this innovative smart curtain system. With an adjustable track length and precise control, it seamlessly integrates into any room, making it easy to manage lighting and privacy.

- **One-Tap Shading Control**: Manage the entire shading system with a single tap, whether you're at home or away.
- **Accurate Positioning**: Adjust curtains to your preferred level with percentage-based control for tailored light and privacy settings.
- **Scheduled Convenience:** Automate your curtains to open in the morning and close at night, or at any time you choose, to match your daily routine.
- **Voice-Activated Ease:** Effortlessly control curtains hands-free with voice commands.
- **Versatile Access:** Manage your curtains through the interaction center, mobile app, or by using voice commands, offering ultimate convenience for every user.

PRODUCT SPECIFICATIONS
Size: 40mm × 40mm × 320mm

- Track Length: Up to 5m
- Power Input: 100-240VAC 50/60Hz
- Torque: 2 N.m
- Speed: 12 cm/s

ENERGY AND POWER CONTROL

THE POWER TO MEASURE, MONITOR, MAXIMIZE EFFICIENCY

SMART PLUG - EU

Voice Control   Smart Linkage   Timing Function

- Real-time monitoring of Voltage, Current, Power, and Power Consumption (kW.h)
- Power consumption readings history for easy analysis and monitoring
- Scenes integration with other automation products for effortless syncing
- Record of switching (on/off) activities for added convenience
- Supports scheduling options for optimized energy consumption
- Remote access and control via mobile devices for convenience
- Built-in on/off switch button for manual control
- Remote lock for safety and control purpose
- Push notifications upon certain limits of load
- Compact and sleek design that complements any space décor

PRODUCT SPECIFICATIONS

- Power Supply: AC 100-240V 50/60Hz
- Static Consumption: ≤0.5W
- Maximum Overload: 16A
- Button: Pairing/operating button
- Indicator: RGB LED
- Electricity Metering: Yes
- Manual Control: Yes
- Socket Standard: EU & FR socket

SMART PLUG - US

Voice Control   Smart Linkage   Timing Function

- Scenes integration with other automation products for effortless syncing
- Record of switching (on/off) activities for added convenience
- Supports scheduling options for optimized energy consumption
- Remote access and control via mobile devices for convenience
- Built-in on/off switch button for manual control
- Remote lock for safety and control purpose
- Push notifications upon certain limits of load
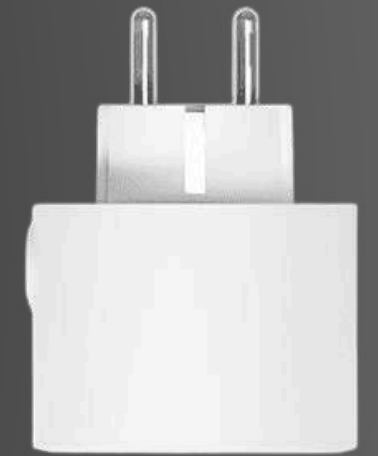- Compact and sleek design that complements any space décor

PRODUCT SPECIFICATIONS
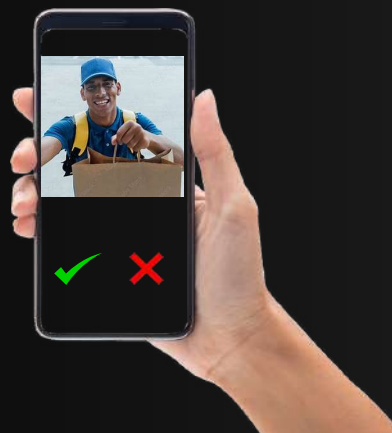
- Power Supply: AC 100-240V 50/60Hz
- Static Consumption: ≤0.5W
- Maximum Overload: 16A
- Button: Pairing/operating button
- Indicatior: RGB LED
- Electricity Metering: Yes
- Installation: Plug and play

ACCESS
CONTROL

CONVENIENCE
ON YOUR
FINGERTIPS

SMART INTERCOM SCREEN

Voice Control   Smart Linkage   Brightness sensing

- Seamless Two-Way Communication: Connect effortlessly with visitors through your mobile device or wall-mounted screen.
- High-Precision Motion Detection: Equipped with advanced technology for dependable and accurate motion sensing.
- Slim and Stylish Design: Features an ultra-thin build that blends elegantly with any modern home décor.

PRODUCT SPECIFICATIONS

- Communication: Wi-Fi, CoSS, Bluetooth, ZigBee
- Operating System: Android
- Display: 7-inch Touch Screen, 1024x600 resolution
- CPU: 4-Core ARM
- Power Supply: DC 12V, 1A
- Interface: RJ45 × 2, RS485, DC 12V output
- Additional Features: Power button, Microphone, Speaker
- Dimensions:
- Exposed Size: 249 x 113 x 11 mm

VIDEO INTERCOM

Voice Control   Smart Linkage   Brightness sensing

- **Enhanced Security Features:** IR night vision, tamper alarm, and advanced motion detection for reliable, all-day monitoring.
- **Multiple Access Options:** Card, app, and indoor monitor unlock, with two-way audio and up to 10,000 card capacity.
- **Power & Control:** Standard PoE support, capable of managing two locks and up to four indoor screens for seamless communication and access.
- **Smart Connectivity:** Mobile and app control with ultra-slim design, integrating smart functionality into any home environment.

PRODUCT SPECIFICATIONS

- CMOS Low Illumination 2MP HD Colorful 160° Fisheye Camera
- Operating Temperature: -30°C to +60°C (-22°F to +140°F)
- Ingress Protection: IP65 (Silicone sealant required; see quick start guide for details)
- Night Vision: IR illumination and night vision capabilities
- Indoor Screens: Supports up to 4 indoor screens

SMART DOOR LOCK

Remote alarm · **Smart Linkage** · **Fingerprint Access** · **Remote alarm** · **Password** · **RFID Card**

- **Smart Door Lock:** Replaces traditional lever handles with a fully automatic lock body.
- **Multiple Access Options:** Unlock via app, fingerprint, access code, access card, or physical key.
- **Enhanced Security Features**: Includes support for temporary access codes and false entry notifications.
- **Versatile Installation**: Compatible with various door types, including stylish pull-handle doors.
- **Battery Status Alerts**: Low battery notifications for uninterrupted functionality.

PRODUCT SPECIFICATIONS

Size 360 × 73 × 23mm

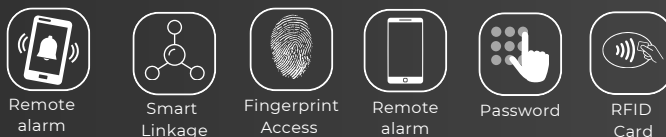- Compatible Lock: 6068 lock body
- Unlock Modes: Fingerprint, password, electronic encryption card, emergency key, APP
- Door Thickness Compatibility: 40–120mm
- False Recognition Rate: ≤ 0.001%
- Password Length: 6–12 digits
- Cryptographic Functions: Visitor temporary password, privacy guard password, hijacking password alarm
- Storage Capacity: Fingerprint × 100, Password × 30, NFC card × 255
- Operating Temperature: -25°C to 70°C
- Operating Humidity: ≤ 93% (non-condensing)
- Power Supply: 4 AA dry batteries, Type-C emergency power supply
- Alarm Functions: Anti-pick alarm, low-battery alarm
- Fingerprint/Password/Card Capacity: 50

SMART DOOR LOCK

Remote alarm | Smart Linkage | Fingerprint Access | Remote alarm | Password | RFID Card

- **Advanced Smart Door Lock:** Offers better master control, enhanced voice functionality, and optimized wireless performance for an interactive experience.
- **Multiple Access Methods:** Supports six access options, including app, face recognition, fingerprint, access code, access card, and physical key.
- **User-Centric Design:** Centered fingerprint head and stable ferrule for ease of use.
- **Energy-Efficient:** Low standby power for more reliable, long-lasting performance.
- **Stylish Color Choices:** Available in sleek black or gold finishes.
- **Enhanced Security Features:** Includes temporary access codes, false entry notifications, and low battery alerts.

PRODUCT SPECIFICATIONS
Size: 393.8*74.2*58.6 mm

- Net Weight: 4.2 kg
- Power Supply Mode: 2480mAh lithium-ion battery (7.2V), USB-C emergency power supply (5V)
- Wireless Protocols: Zigbee, Bluetooth 5.0, NFC
- Operating Humidity: 0–93% RH, non-condensing
- Operating Temperature: -10°C to 55°C
- Unlock Modes: Fingerprint, password, electronic encryption card, emergency key, APP

SECURITY AND SAFETY

PERSONAL PROTECTION AND CARE

INDOOR CAMERA

Remote alarm · Smart Linkage · Brightness sensing

○ Ivory White

- Wi-Fi-enabled smart indoor camera
- 360° horizontal & 85° vertical PTZ view
- Human detection for relevant alerts
- Automatic tracking of moving objects
- Privacy mode with lens cover
- Abnormal sound alarm
- Two-way talk feature
- Motion detection with app notifications

PRODUCT SPECIFICATIONS

- Power Supply: DC 5V
- Power Consumption: ≤4W
- Interface: Micro USB power input; TF card slot
- Indicator: Yes
- Ingress Protection: Indoor
- Communication Protocol: Wi-Fi 2.4GHz
- Button: Pairing/operating button
- Resolution: 1080P
- Compression: H.264
- Night View: IR 8m
- PTZ: Horizontal 345° infinite remote panning; vertical 90° remote tilting

OUTDOOR CAMERA

Remote alarm · Smart Linkage · Brightness sensing

○ Ivory White

- Wi-Fi Series with 1080P HD
- Sound-Light Alarm
- IP66 Waterproof
- Two-Way Talk with built-in microphone & speaker
- IR Night Vision
- Motion detection & AI human shape detection
- App alarm push notifications
- HD Video cloud storage

PRODUCT SPECIFICATIONS

- Power Supply: DC 12V 1A
- Power Consumption: <12W
- Interface: Power port; Ethernet port; Antenna port; TF card slot
- Indicator: No
- Ingress Protection: Indoor/Outdoor IP66
- Communication Protocol: Wi-Fi 2.4GHz
- Button: Pair/operate button
- Resolution: 1080P
- Compression: H.264
- Night View: IR 10m
- PTZ: Manual adjustment

DOOR/WINDOW SENSOR

Remote alarm Smart Linkage

Ivory White

- **Elegant, Slim Design:** Fits seamlessly on any window or door, adding security without compromising style.
- **Smart Environmental Monitoring**: Equipped with a high-accuracy temperature sensor, providing real-time room updates for enhanced comfort and control.
- **Long-Lasting Performance**: With a 10-year battery life and 800M signal transmission, enjoy reliable, low-maintenance operation over extended distances.
- **Remote Management:** Enables convenient control and monitoring through a mobile app for real-time access.

PRODUCT SPECIFICATIONS

- LED Indicator: Yes
- Static Consumption: ≤0.01mW
- Interface: NC interface for extended sensor
- Power Supply: 1 Battery CR123A, 3V
- Activation Distance: 2.5cm
- Battery Life: Up to 10 years

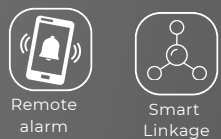# ENVIRONMENTAL SENSOR

Remote alarm

Smart Linkage

- **Versatile Sensor Integration:** Equipped with humidity sensors to provide comprehensive air quality assessments.
- **Wide Application Range:** Suitable for residential, commercial, and industrial environments, effectively enhancing air quality to promote a healthy and comfortable atmosphere.
- **Real-Time Monitoring:** High-accuracy sensors report readings instantly, triggering immediate actions or alerts to ensure optimal air quality.
- **Remote Access & Control:** Conveniently manage and monitor air quality through a mobile app for real-time updates and control.
- **Compact & Stylish Design:** A sleek design that fits seamlessly into any decor, making it an attractive addition to any space while ensuring functionality.

PRODUCT SPECIFICATIONS

- Size: 86 mm × 86 mm × 59 mm
- Working Voltage: AC 100V-240V
- Wireless Technology: ZigBee 3.0
- Signal Range (Open Field): 80 m
- Detection Types Supported: PM2.5, Formaldehyde, CO2, TVOC
- Screen Type: TFT
- Power: RF power ≤ 10 dBm
- Working Temperature: -10℃ to +55℃
- Working Humidity: 0 to 99% RH (non-condensing)

MOTION SENSOR PRO

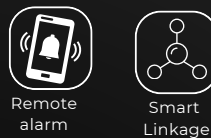**Remote alarm** **Smart Linkage**

⚪ Ivory White

- **Classic Design Aesthetic:** Features a rectangular body and Leica-inspired design elements, with a large battery compartment for extended use and a minimalist look that blends seamlessly into any home décor.
- **Advanced Motion Detection:** High-accuracy sensors provide reliable, real-time motion detection to trigger instant alerts or actions.
- **Customizable Settings:** Adjustable sensitivity and detection range adapt to various environments, ensuring optimal performance.
- **Flexible Installation:** Multiple mounting options make setup easy, allowing integration into any space or design style.
- **Smart Home Integration:** Easily connects with other smart devices for smooth automation and control, enhancing home security.
- **Energy Efficient:** Low power consumption for extended battery life, ensuring long-term, reliable operation.

PRODUCT SPECIFICATIONS

- Detection: Maximum distance of 8m with a horizontal angle of 120°
- Power Supply: 1 battery, CR123A, DC 3V
- Battery Life: Up to 5 years
- Color: White
- Dimensions: 66 x 42 x 25 mm
- Weight: 24 g
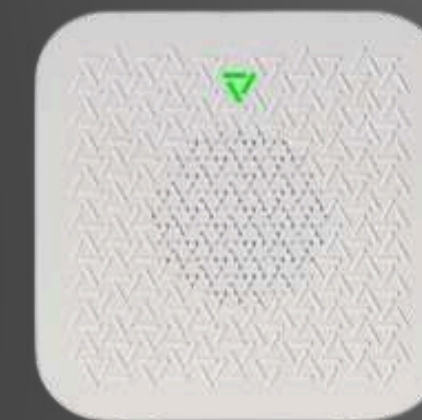- Casing: ABS

SIREN

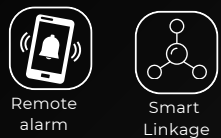**Remote alarm** **Smart Linkage**

⚪ Ivory White

- **High-Volume Alert:** Emits sounds over 80dB to effectively deter intruders, paired with an LED indicator for visual warnings.
- **Built-In Temperature Sensor:** Monitors room conditions, adding an extra layer of security.
- **Shock Detection:** Advanced sensors respond to shock waves and vibrations, alerting to potential forced entry.
- **Long-Lasting Battery:** Equipped with a standard, long-life battery for reliable, continuous operation.

PRODUCT SPECIFICATIONS

- Installation: Wall mount
- LED Indicator: Yes
- Static Consumption: ≤0.3mW
- Interface: Interface for extended LED Indicator
- Power Supply: 2 Battery CR123A, 3V
- Sound Volume: 87~105dB at a distance of 1m
- Buzzer Operating Frequency: 3500 ± 500Hz
- Battery Life: Up to 5 years

WATER LEAK SENSOR

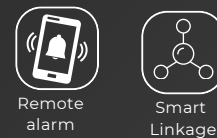**Remote alarm**   **Smart Linkage**

● Ivory White

- **Continuous Monitoring & Instant Alerts**: Detects water leakage 24/7 and sends push notifications via the App for immediate awareness.
- **Automation Ready:** Supports linkage with water actuators for automated shutoff and response.
- **Energy Efficient & Battery Operated:** Low power consumption with a single battery supply for easy installation and maintenance.
- **Historical Data & Low Battery Alarm**: Maintains a history record of leak events and notifies users when battery levels are low to ensure reliability.

PRODUCT SPECIFICATIONS

- Detecting Types: Water leak
- Sensors: Leak sensor
- Power Supply: 1 Battery CR2450, 3V
- Power Consumption: Static consumption <30µW; alarm consumption <100mW
- Battery Life: Up to 1 year
- Interface: Water sensing probe
- Button: Pairing button
- Indicator: LED

CO2 SENSOR

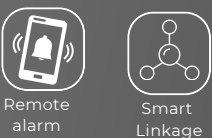**Remote alarm**   **Smart Linkage**

● Ivory White

- **High-Accuracy Sensors**: Provides real-time readings and triggers immediate actions or alerts for rapid response.
- **Smart Station Integration:** Works seamlessly with Smart Station to monitor CO_2 levels for enhanced air quality.
- **24/7 Monitoring & Notifications:** Continuous tracking with push notifications to keep users informed anytime, anywhere.
- **Remote Access & History Record**: Manage and view historical data remotely through mobile devices for convenient tracking.

PRODUCT SPECIFICATIONS

- Sensors: CO_2 sensor
- Power Supply: DC 5V
- Power Consumption: 100 mW
- Battery Powered: No
- Detection: Concentrations of Carbon Dioxide
- Interface: Micro USB power supply x1
- Button: Pairing button
- Indicator: LED

SMOKE SENSOR

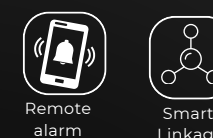**Remote alarm** **Smart Linkage**

⚪ Ivory White

- High-Accuracy Sensors: Monitors smoke levels with precision, reporting real-time sensor readings to trigger immediate alerts or actions.
- 24/7 Notifications: Sends push alerts to your devices, ensuring you're always informed of any potential hazards.
- Compact and Stylish Design: Battery-powered and designed to seamlessly blend with any home décor while integrating effortlessly with your Smart Station.

PRODUCT SPECIFICATIONS

- Detection: 5m / 120°
- Power Supply: 1 Battery CR123, 3V
- Power:
- Transmit Power: ≤ 10 dBm
- Standby Current: ≤ 15 µA
- Battery Life: Up to 3 years
- Alarm Volume: ≥ 85 dB (3 meters in front)
- Installation Method: Ceiling Mount, Wall Mount

GAS LEAK SENSOR

Remote alarm **Smart Linkage**

⚪ Ivory White

- Smart Gas Leak Detection: Detects methane, natural gas, and biogas, with adjustable sensitivity to suit different environments.
- Real-Time Alerts: Sends 24/7 push notifications and sound alarms when gas is detected, with a built-in self-testing feature for reliability.
- Compact and Modern Design: Sleek, space-saving design that complements any home décor, operating efficiently while maintaining history records for monitoring.
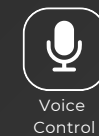
PRODUCT SPECIFICATIONS

- Detecting Types: Methane, natural gas, biogas
- Concentration Range: 300~10,000 ppm
- Sensitivity: Adjustable
- Power Supply: DC 5V
- Power Consumption: 450 mW
- Interface: Micro USB power supply x2 (Two orientations; only need to connect one)
- Button: Self-checking button; pairing button
- Indicator: LED
- Sound Alarm: Alarm speaker
- Alarm Sound Pressure: >70 dB/m

MULTIMEDIA CONTROL

UNIVERSAL IR MODULE
VERSATILE REMOTE CONTROL

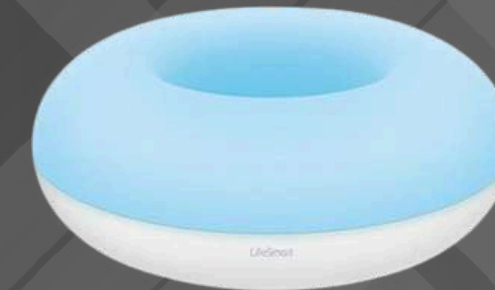**Voice Control**   **Smart Linkage**   **Timing Function**

This multifunctional device combines style and utility as both a powerful IR remote controller and a sleek desktop storage unit. Designed with a USB interface and 16 million color options, it offers dynamic lighting effects to suit any mood or décor.

- **Universal Control**: Seamlessly manage TVs, AC units, sound systems, and other IR-compatible devices from a single hub.
- **Remote Access & Learning:** Supports IR remote learning and allows control from mobile devices, enabling effortless access from anywhere.
- **Compact & Stylish:** A modern, space-saving design that fits elegantly into any home décor while offering practical desktop storage.

PRODUCT SPECIFICATIONS

- Power Supply: DC 5V
- Interface: Micro USB
- Button: Configuration button
- Indicator: 16 million color
- Remote Range: 360°, 5-10m

● Ivory White

MAIN CONTROL GATEWAY

SMART STATION
Gateway

● Ivory White

Smart Linkage

- **Smart Home Hub:** The central control unit that seamlessly connects and manages your entire smart home ecosystem.
- **Multi-Mode Communication:** Supports both Bluetooth and Zigbee protocols, enabling compatibility with a wide range of smart devices, including lighting, curtains, thermostats, sensors, and locks.
- **High Performance:** Equipped with a powerful processor that supports up to 500 connected devices, ensuring rapid response and efficient processing.
- **Reliable and Secure:** Features tamper protection, PoE power supply, and a backup battery for uninterrupted operation.

PRODUCT SPECIFICATIONS

- Power Supply: DC 5V
- Power Consumption: <2.5W
- Interfaces: Power supply / RJ45 / Reset hole
- Indicator: Yes
- Connected Devices: 500
- Network: LAN (10/100/1000 BASE-T via RJ45 port)

PRODUCT SPECIFICATIONS

- Power Supply: DC 5V
- Interface: Micro USB power supply; USB output
- Button: Configuration button
- Indicator: 16 million color
- Remote Range: 360°, 5-10m
- Remote Frequency: 38KHz

Sharaf DG ENERGY

ELEVATE YOUR HOME NOW

✉ smart-home@sharafdg.com

📞 WhatsApp/Call: +971 54 792 7886