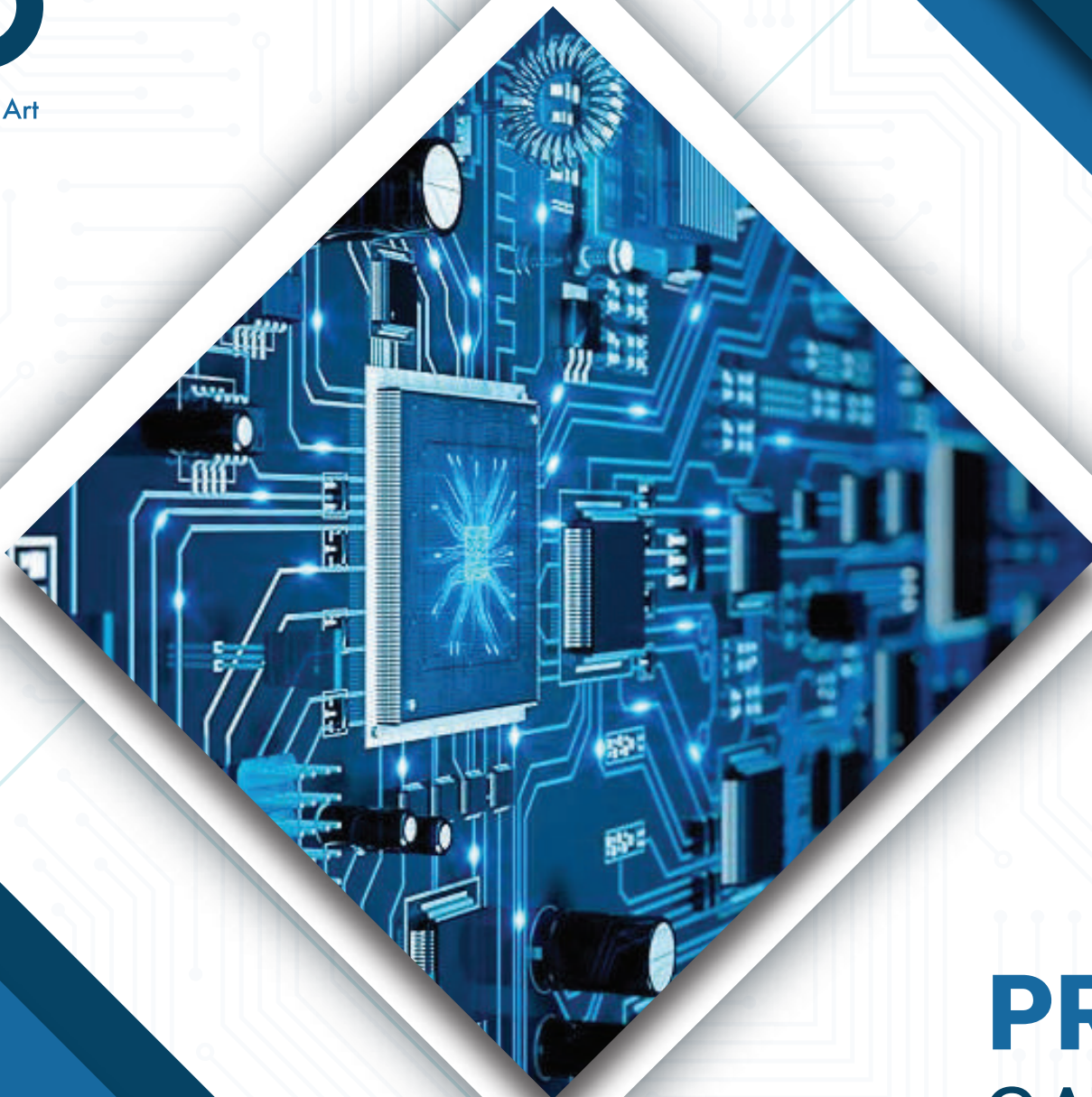




When Technology Becomes an Art



PRODUCT CATALOGUE



When Technology Becomes an Art



www.ukko-co.com

Item: Emergency Lamp

Specifications

- Product model: UKKO-86-YJD-01
- Use: Provides illumination during power outages or emergencies to ensure safe evacuation.
- Light source type: SMD2835 0.2W
- Luminous flux: 300 lumens
- Color temperature: 3000K(warm light)/6000K(cold white light)
- Battery type: lithium-ion battery
- Battery capacity: 800mAh
- Charging time: about 2 hours, with charge management chip, can prevent battery overcharge and overdischarge protection, energy and charging indication
- Use time: Continuous lighting time ≥ 6 hours
- Working mode: Auto/off/steady on three modes
- Working voltage: DC 3.7V

Electrical Characteristics

Rated Voltage: AC85-265V
Frequency Range: 50/60HZ

- Mechanical characteristics
Product Dimensions: 85.5*85.5*32.5mm
Weight: 39.1g
Installation Method: Embedded

- Environmental conditions
Temperature Range: -20°C to 45°C
Waterproof rating: IP20, suitable for indoor and outdoor use.

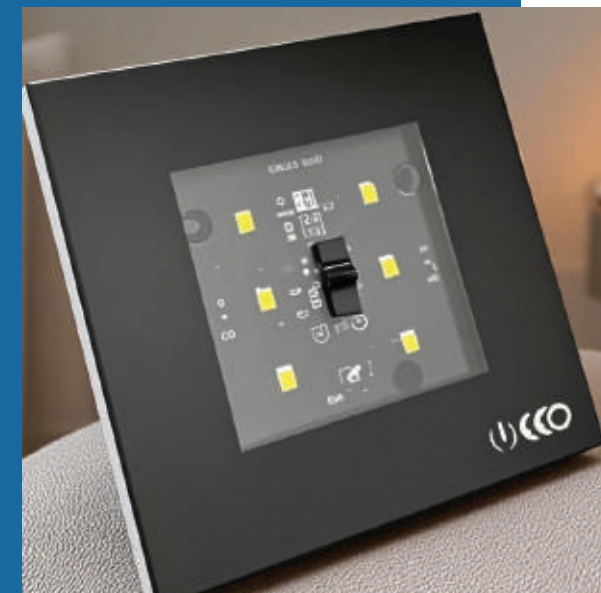
- Packaging:
Color Box + export Carton

Functions

- In emergency mode (with light sensing) : if the environment is dark during the power failure, it will automatically turn on, and will not turn on during the power failure during the day, and automatically turn off after the power is restored
- Three options button (light on - off - auto)
- Light On: it can continuously work 6 hours
- Auto: it will automatic light on when the ambient light is dark and the electricity is cut off, it will automatic off when the power is restored
- Red lamp: charging
- Green lamp: fully charged

Secure safety protection: overcharge protection, short circuit protection, overdischarge protection.

- Standards
EN55015 IEC61000-4-5



Item: AC voltage & current meter 63A



Specifications

- Product model : UKKO-AC-AV-01
- Product Specifications
 1. Product rated voltage: AC100-300V
 2. Rated current:63A
- Electrical charatcteristic:
 1. voltage & current integrate display
 2. the voltage value is displayed on the top and the current value is displayed on the bottom
- Product size: 85.5*85.5*32.5mm
- Weight: 25g
- Installation Method: Embedded
- Enviromental condition:
Temperature range: : -20°C to 45°C
- Packaging:
Color Box + export Carton

Function

1: Function

- Product L & N connect with AC input, the line tested load passed through the transformer to test the load current
- Accuracy: 2% n
Measuring range: 0.6-63A
- Standard:
IEC 610004-5 EN55015
- 2. reserve voltage & current adjustable
potentionmeter,easy to fine-tune calibration
before use

Item: Motion sensor AC



Specifications

- Product model : UKKO-AC-PIR-01
- Product Specifications
Product rated voltage : AC110-245V
Rated power : 200W
- Electronic properties
Incandescent lamp power $\leq 200W$
 $7W \leq$ Energy saving lamp power $\leq 150W$
 $3W \leq$ LED lamp power $\leq 100W$
- Optical properties
Ambient brightness :
5LUX-200LUX (adjustable)

Sensing distance : 3-5M
Delay time : 5-120seconds (adjustable)
Product size : 85.5*85.5*32.5mm
Weight : 25g

- Installation method : Embedded
- Environmental condition
Temperature range : $-20^{\circ}C$ to $45^{\circ}C$
- Packaging
Color Box + export Carton

Functions

- Product Connection
- Connect the AC firewire to the input terminal L of the product.
- Connect the L-OUT to one end of the amp

Work

- Environment brightness: 5LUX-200LUX (adjustable: clockwise for maximum, counter clockwise for minimum)
- Delay time: 5-120 seconds (adjustable: clockwise maximum, counter-clockwise minimum)
- Sensing distance: 3-5M
- When someone moves around in the product sensing range, and the vironment brightness reaches the set range of the product, the relay will pull in and there will be a voltage output and light will be on. When the delay time is up, the relay is turned off and the output (light) is turned off.

Standard reference :
EN55015

Item: Hand Touchless Switch (motion sensor AC)

Specifications

- Product model: UKKO-IH-01
Use: Controls electrical devices without physical contact, suitable for homes, offices, and public spaces to minimize touch transmission.
 - Product Specifications
Rated Voltage: AC200-240V
Rated Power: 250W
Load: Resistive load (e.g. incandescent lamp)
Rated Current: 2A
Sensing Distance: 5-10cm (adjustable)
Control Method: Infrared sensing
Frequency Range: 50/60HZ
 - Mechanical characteristics
Product Dimensions: 85.5*85.5*32.5mm
Weight: 15g
- Installation Method: Embedded
- Environmental conditions
Temperature Range: -20°C to 45°C
 - Packaging:
Color Box + export Carton

Functions

- When the power is on, the light goes off. The switch is on when hand sweeps once, it will be off if hand sweeps again. No dimming function.
- Single fire switch only
- Contactless Operation:
Controls via hand gestures, ensuring safety and hygiene.
Precautions
 - Avoid using in damp environments.
 - Regularly check the sensing area to ensure sensitivity.
- Standards
EN55015



Item: Indicator light with buzzer

Specifications

- Product model : UKKO-PWER 2X5730LED-01
- Product Specifications
Rated Voltage: AC85-265V
Rated current:0.01A

- **Electrical Characteristics**
Rated Voltage: AC85-265V
Frequency range:50/60HZ

- **Mechanical properties**
Product size:
85.5*85.5*32.5mm
Weight: 66g

Installation Method: Embedded

- Environmental conditions:
Temperature Range:
-20°C to 45°C
- Packaging:
Color Box + export Carton

Functions:

- Government power supply:
The red light remains on all the time, and the buzzer makes two “BB” sounds
- Inverter power supply:
The green light remains on all the time, and the buzzer makes one “B” sounds
- Both government power and inverter power are available simultaneously: both red and green lights are on
- Standards:
IEC 610004-5 EN55015



Item: Three tone door bell



Specifications

- Product model
UKKO-86-Doorbell -01
- Product Specifications
Rated Voltage: AC100-240V
Frequency range: 50/60HZ
- **Electrical Characteristics**
Rated Voltage: AC100-240V
Speaker : 4Ω3W
Sound: Three ringtones
- Sound :100 decibels open air
- **Mechanical properties**
Product size: 85.5*85.5*32.5MM
Weight:897g

Installation Method: Embedded

- Environmental conditions
Temperature Range: -20°C to 45°C
- Packaging:
Color Box + export Carton

Functions

- Four-wire input, sharing the neutral wire, with each live wire corresponding to one ringtone
- Standard:
EN55015

Item: Sound and light sensor switch



Specifications

- Product model : UKKO-SGK-01
- Product Specifications
Product rated voltage:
AC110-245V
Rated power: 200W
- Electronic properties
Incandescent lamp power $\leq 200W$
7W \leq energy-saving lamp
power $\leq 150W$
3W \leq LED light power $\leq 100W$
- Acousto-optical properties
Ambient brightness $\leq 5LUX$
Ambient sounds $\geq 60DB$
Delay time: 45 seconds
Product size:
85.5*85.5*32.5MM
Weight: 23g
- Installation method : Embedded
- Environmental conditions:
Temperature range:
-20°C to 45°C
- Packaging:
Color Box + export Carton

Functions

- Product connection and operation
 1. Connect the AC live wire to the input terminal of the product,
 2. Connect the output end of the product to the live wire of the lamp, and connect the other end of the lamp to the AC neutral wire.

Work

- When the ambient brightness is $\leq 5LUX$ and the ambient sound is $\geq 60DB$, the lamp will automatically light up and turn off after 45 seconds.
- It will not light up during the day, which can effectively save energy, and is more convenient to use in places that occasionally need to turn on lights at night, such as stairwells, corridors, etc.
- This product is a single fire control, which can more conveniently replace Puneng's wall switch.

Standard reference :
EN55015

Item: Dimmer Switch

Specifications

- Product model
UKKO-86-DIM-01
- Product Specifications
Rated voltage: AC100-240V
Frequency: 50/60HZ
Load: incandescent lamp,
LED dimming lamp
- Electronic properties
Rated voltage: AC200-240V
Rated power: 250W
- Mechanical properties
Product size:
85.5*85.5*32.5MM
Weight: 78g
Installation method: Embedded

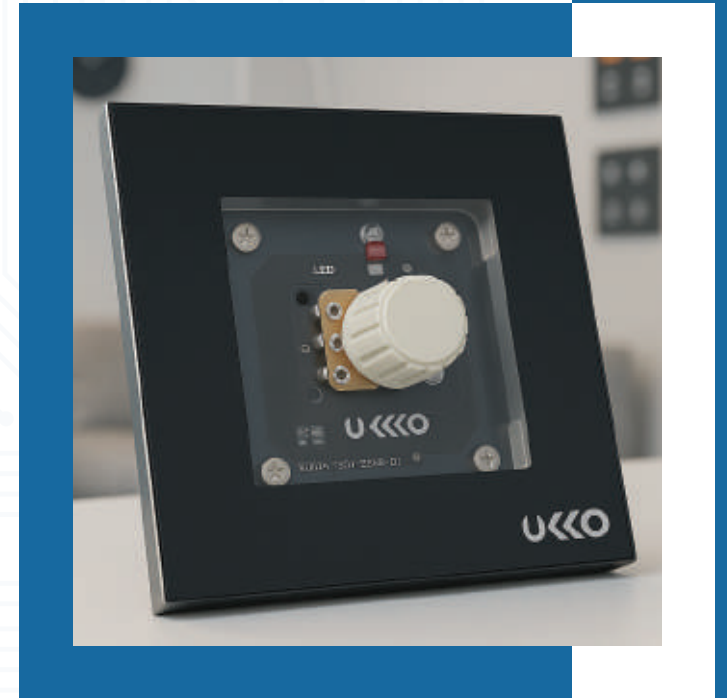
- Environmental conditions:
Temperature range:
-20°C to 45°C
- Packaging:
Color Box+Outer Box

Functions

- Dimming knob with
switch function
- Counter clockwise is off,
clockwise is on,
dimming 0-100%
- Single live wire speed
regulator, no need for
neutral wire

Standard reference: :

- EN55015



Item: Fast charger AC

Specifications

- Product model :
UKKO-AC-CM05-AC18W-AC
- Product Specifications
Product rated voltage: 176VAC-264AC
Rated power: 18W
- Fast charging protocol: Multi-protocol fast charging

USB - A	Type - C
BC1.2 DCP	BC1.2 DCP
QC2.0	QC2.0
QC3.0	QC3.0
AFC	AFC
FCP	FCP
SCP	SUPER VOOC

Output voltage:

USB-A: 5V3A 9V2A 12V1.5A

TYPE-C: 5V3A 9V2.22A 12V1.67A

USB-A+TYPE-C: 5V3A

Indicated light: in red when charging,
and will turn to blue when the phone is full

Safety and protection:

Overvoltage protection (OVP): prevents the output voltage from being too high and protects the equipment from damage.

Overcurrent protection (OCP): When the output current is too large, the system automatically stops or limits the current to prevent current damage to the device.

Short Circuit Protection (SCP): Prevents short circuit of the power supply from damaging the charger or device.

Overheat Protection (OTP): Prevents equipment from continuing to work when it is overheated to ensure safety.

Standard reference:

Customized

- Optical characteristics: None
- Environmental conditions:
Operating temperature 0-40°C
Humidity 5%(0°C)~90%(40°C)
- Packaging:
Export Carton



Item: Fan Speeder Control



Specifications

- Product model: UKKO-86-FAN-01
- Use: This product is a fan speed controller, designed to achieve accurate control of fan speed by adjusting voltage, suitable for all kinds of ceiling fans.
- Product Specifications
 - Input Voltage: AC 100-240V, 50/60Hz
 - Output Voltage: AC 0-220V
 - Maximum Load Power: 200W
 - Adjustment Method: Knob control
 - Trimmer potentiometer to adjust minimum speed
 - Speed Range: 0%-100%
 - Operating Temperature: -10°C to 50°C
 - Relative Humidity: ≤ 85%
- Electrical Characteristics
 - Rated Voltage: AC200-240V
 - Rated Power: 250W
- Mechanical characteristics
 - Product Dimensions: L44*W23*H55mm
 - Weight: 15g

Installation Method: Embedded

Functions

- Stepless speed regulation.
- Minimum power is 40W before delivery.
- The speed of ceiling fans of different manufacturers and brands may be different. If the user needs to adjust, he can rotate the potentiometer on the back of the product. Observe the speed of the ceiling fan after 1 minute. It should not be too low to prevent the fan from burning due to low voltage.
- The control only has fire line.

Safety Features

- Overload Protection: Built-in overload protection circuit
- Insulation Class: Class II
- Short Circuit Protection: Supported

■ Standards : CQC

Item: Adjustable (Programmable) Voltage Protector



Specifications

- Product model: UKKO-VP-ADJ-01
- Product Specifications
Rated voltage: AC85-265V
Rated current: 16A
- Electronic properties
Rated voltage: AC85-265V
Frequency: 50/60HZ
- Mechanical properties
Product size:
85.5*85.5*32.5mm
Weight: 72.5g
- Installation method: Embedded
- Environmental conditions
Temperature range:
-20°C to 45°C
- Packaging:
Color Box + export Carton

Functions

- Power on: product will self-test, digital display shows full screen
- Yellow light on: waiting for indication (initial delay of 3 minutes)

- Red light on: indicates undervoltage or overvoltage
- Initial value / data: Under voltage
 $AC \leq 185V$, recover $AC \geq 190V$;
Overvoltage $AC \geq 245V$ Recovery $AC \leq 240V$
- Green light on: wait for work instructions
- Long press the SET button to adjust parameters: setting range is undervoltage (85-200V), overvoltage (230-270V), delay time (5-999 seconds)
- The product comes with a memory function, allowing for the execution of the previous settings each time
- Automatic adjustment, at AC220V, long press the "+" and "-" keys to adjust the voltmeter display

Standard reference:

- IEC61000-4-5 EN55015

Item: USB fast charger



Specifications

- Product model :
UKKO-CM06-AC18W-AC
- Product Specifications
Product rated voltage:
176VAC-264AC
Rated power: 18W
- Electronic properties:
Multi protocol fast charging
BC1.2 DCP QC2.0 QC3.0
AFC FCF SCP
- Protection functions:
overvoltage protection,
overcurrent protection,
short circuit protection

- Environmental condition:
Temperature range:
0-40°C
Humidity:
5%(0°C)~90%(40°C)
- Packaging:
Color Box + export Carton

Functions

USB1--USB2: 5V3A
9V2A 12V1.5A
TYPE C1- TYPE C2: 5V3A
9V2.22A 12V1.67A

Standard reference

Customized

Item: Mechanical Doorbell



Specifications

- Product model
UKKO-AC-Door-02
- Product Specifications
Rated voltage:
AC200-240V
Rated current:0.5A
- Electronic properties
Rated voltage:
AC200-240V
Frequency: 50/60HZ
- Mechanical properties
Product size:
85.5*85.5*32mm
Weight: 84g

- Installation method:
Embedded
- Environmental conditions:
Temperature range:
-20°C to 45°C
- Packaging:
Color Box + export Carton

Functions

- Make a crisp bell sound
when powered on

Standard reference: :

- IEC 610004-5 EN55015

MAKE YOUR HOME SMARTER

Intelligent Lighting



Aroma Diffuser&Humidifier



HD Wifi Camera



Contact Sensor



Smart Doorbell



Automatic Sprinkler Controller



Waterproof Outdoor Switch



Item: Smart Switch 86*86

UKKO ELECTRONIC CO.,LIMITED 奥科电器实业有限公司



Moduel code	Smart Switch 86*86
Number of keys:	1 / 2 / 3 / 4 Gang option
Remote controll	ON / OFF remote controll by APP, wifi+bluetooth
Product size	86*86mm
APP	Smart life / Tuya smart
Voice Control	Amazon Alexa, Google Home
Timing / Countdown control	Yes
WIFI standard	2.4GHz
Working Temperature Range	-20 degree to 45 degree
Input voltage	AC 100V-240V, 50/60Hz
Rated load	Max 1000W

Item: Smart Switch 118*72

UKKO ELECTRONIC CO.,LIMITED 奥科电器实业有限公司



Moduel code	Smart Switch 118*72
Number of keys:	1 / 2 / 3 / 4 Gang option
Remote controll	ON / OFF remote control by APP, wifi+bluetooth
Product size	118*72mm
APP	Smart life / Tuya smart
Voice Control	Amazon Alexa, Google Home
Timing / Countdown control	Yes
WIFI standard	2.4GHz
Working Temperature Range	-20 degree to 45 degree
Input voltage	AC 100V-240V, 50/60Hz
Rated load	Max 1000W



APP set timing to turn on and off the lights

Item: Smart Curtain Switch 86*86

UKKO ELECTRONIC CO.,LIMITED 奥科电器实业有限公司

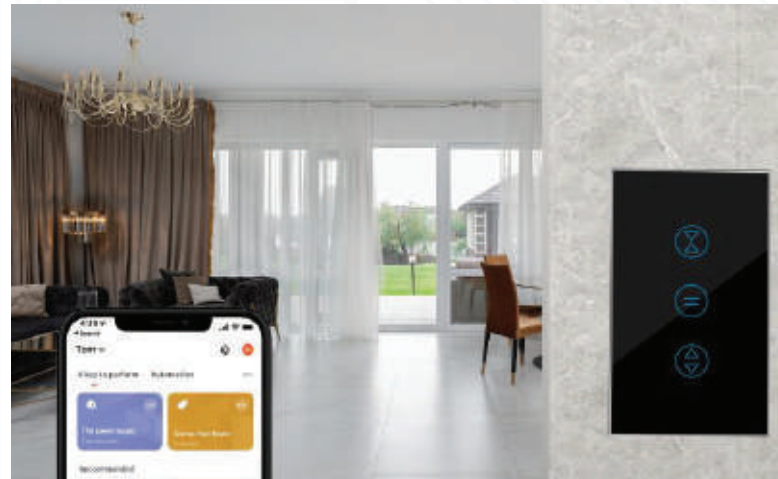


Moduel code	Smart Curtain Switch 86*86
Number of keys:	Smart Curtain switch
Remote controll	ON / OFF remote controll by APP, wifi+bluetooth
Product size	86*86mm
APP	Smart life / Tuya smart
Voice Control	Amazon Alexa, Google Home
Timing / Countdown control	Yes
WIFI standard	2.4GHz
Working Temperature Range	-20 degree to 45 degree
Input voltage	AC 100V-240V, 50/60Hz
Rated power	600W
Rated current	10A

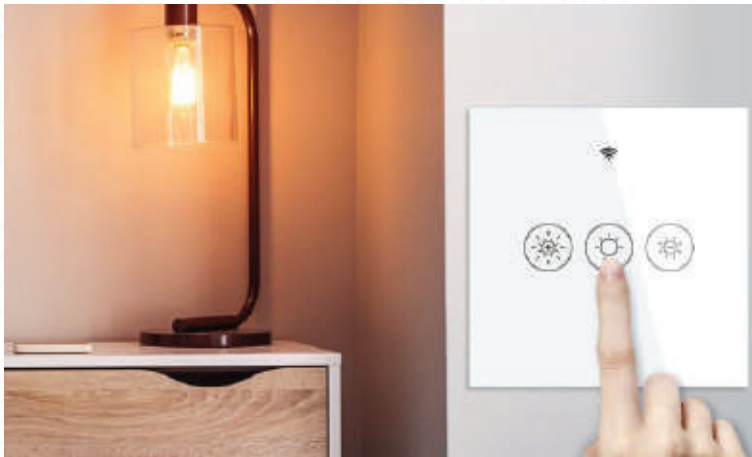


Item: Smart Curtain Switch 118*72

UKKO ELECTRONIC CO.,LIMITED 奥科电器实业有限公司



Moduel code	Smart Curtain Switch 118*72
Number of keys:	Smart Curtain switch
Remote controll	ON / OFF remote control by APP, wifi+bluetooth
Product size	118*72mm
APP	Smart life / Tuya smart
Voice Control	Amazon Alexa, Google Home
Timing / Countdown control	Yes
WIFI standard	2.4GHz
Working Temperature Range	-20 degree to 45 degree
Input voltage	AC 100V-240V, 50/60Hz
Rated power	600W
Rated current	10A



Moduel code	Smart Dimmer Light Switch 86*86
Number of keys:	Smart dimmer light switch
Remote controll	ON / OFF remote controll by APP, wifi+bluetooth
Product size	86*86mm
APP	Smart life / Tuya smart
Voice Control	Amazon Alexa, Google Home
Timing / Countdown control	Yes
WIFI standard	2.4GHz
Working Temperature Range	-20 degree to 45 degree
Input voltage	AC 100V-240V, 50/60Hz
Rated power	INC: 600W, LED: 150W
Rated current	2.5A



Item: Smart Dimmer light Switch 118*72

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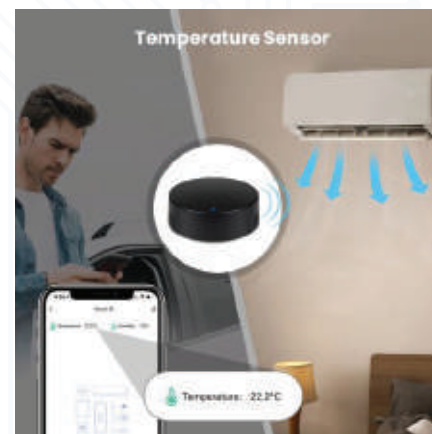
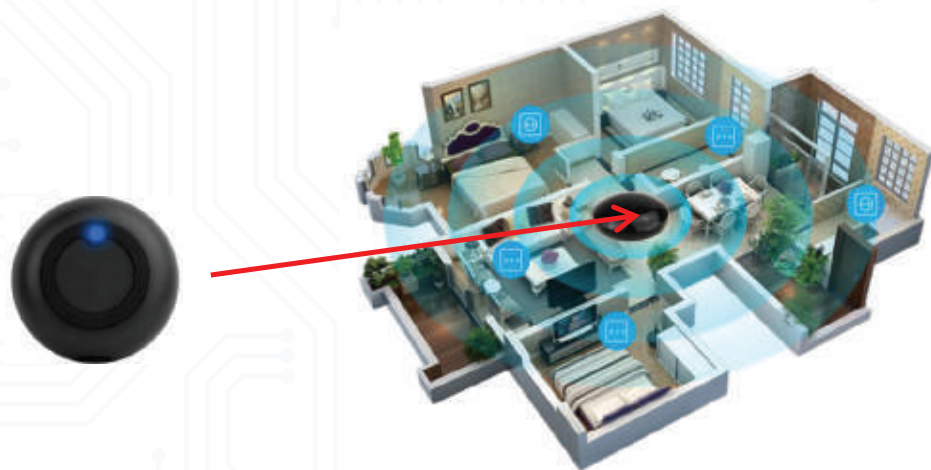


Moduel code	Smart Dimmer Light Switch 118*72
Number of keys:	Smart dimmer light switch
Remote controll	ON / OFF remote controll by APP, wifi+bluetooth
Product size	118*72mm
APP	Smart life / Tuya smart
Voice Control	Amazon Alexa, Google Home
Timing / Countdown control	Yes
WIFI standard	2.4GHz
Working Temperature Range	-20 degree to 45 degree
Input voltage	AC 100V-240V, 50/60Hz
Rated power	INC: 600W LED: 150W
Rated current	2.5A

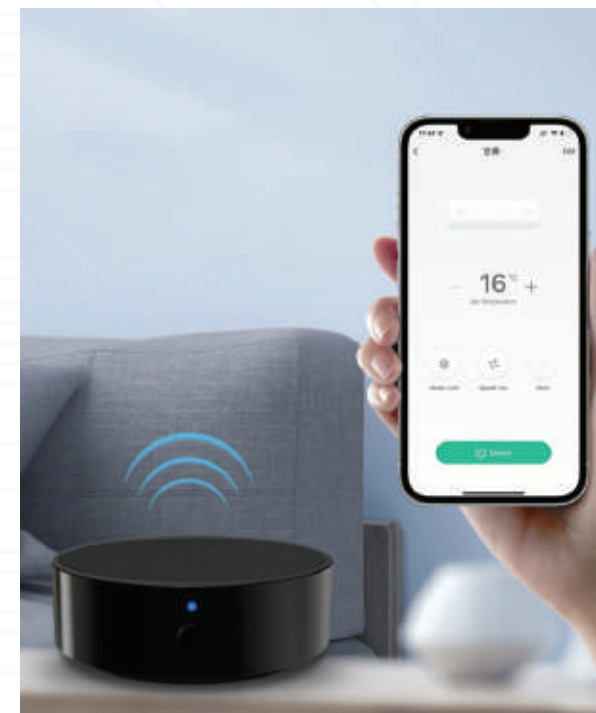


Item: Smart IR remote controller

UKKO ELECTRONIC CO.,LIMITED 奥科电器实业有限公司



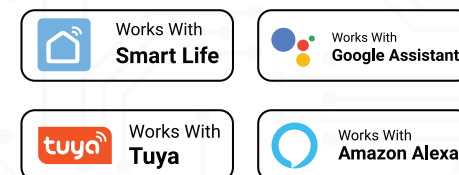
Moduel code	Smart IR Remote Controller - DC
Product type	Round shape, DC version
Remote controll	ON / OFF remote controll by APP, wifi+bluetooth
Support	TV, air conditionaer, fans, DVD, cover above 95% infrared devices
Infrared frequency	38kHz
APP	Smart life / Tuya smart
Voice Control	Amazon Alexa, Google Home
Timing / Countdown control	Yes
WIFI standard	2.4GHz
Working Temperature Range	-20 degree to 45 degree
Power input	DC, 5V 1A
Infrared Distance	<10 M (affected by the environment)



Item: Smart IR remote controller

UKKO ELECTRONIC CO.,LIMITED 奥科电器实业有限公司

Infrared home appliance control requires only one remote control



Moduel code	Smart IR Remote Controller - AC
Product type	2 options: 86*86mm, 118*72mm, AC version
Remote controll	ON / OFF remote controll by APP, wifi+bluetooth
Support	TV, air conditionaer, fans, DVD, cover above 95% infrared devices
Infrared frequency	38kHz
APP	Smart life / Tuya smart
Voice Control	Amazon Alexa, Google Home
Timing / Countdown control	Yes
WIFI standard	2.4GHz
Working Temperature Range	-20 degree to 45 degree
Power input	AC, 100V-240V
Infrared Distance	<10 M (affected by the environment)



Item: Smart Plug UK

UKKO ELECTRONIC CO.,LIMITED 奥科电器实业有限公司



16A
Power Monitor

Moduel code	Smart Plug UK type
Remote controll	ON / OFF remote controll by APP, wifi+bluetooth
Type	UK standard
APP	Smart life / Tuya smart
Voice Control	Amazon Alexa, Google Home
Timing / Countdown control	Yes
WIFI standard	2.4GHz
Working Temperature Range	-20 degree to 45 degree
Input voltage	AC 100V-240V, 50/60Hz
Max load	13A



Item: Smart Plug US

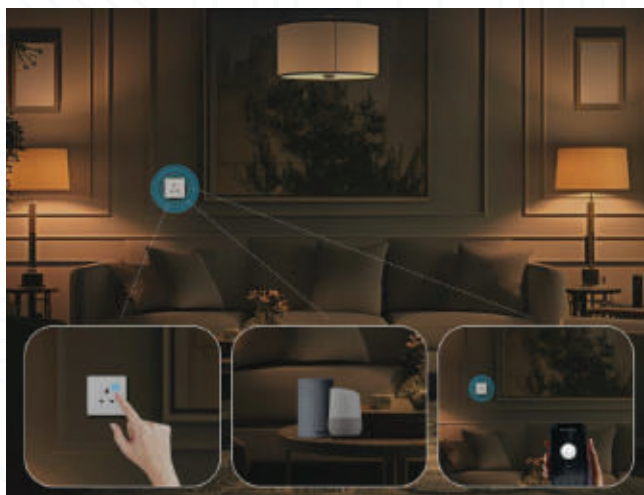
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Moduel code	Smart Plug US type
Remote controll	ON / OFF remote controll by APP, wifi+bluetooth
Type	US standard
APP	Smart life / Tuya smart
Voice Control	Amazon Alexa, Google Home
Timing / Countdown control	Yes
WIFI standard	2.4GHz
Working Temperature Range	-20 degree to 45 degree
Input voltage	AC 100V-240V, 50/60Hz
Max load	13A

Item: Smart Socket UK

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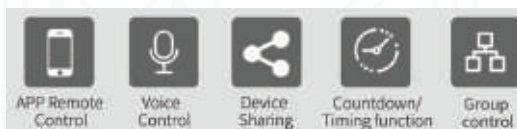
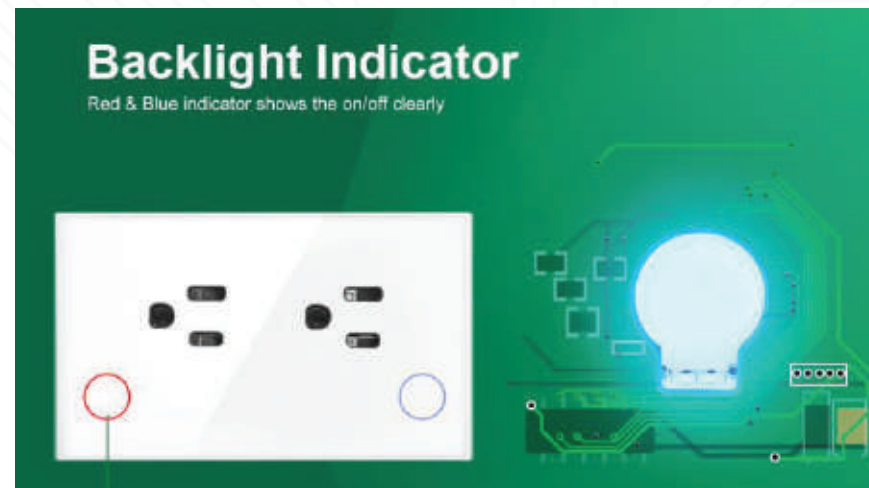
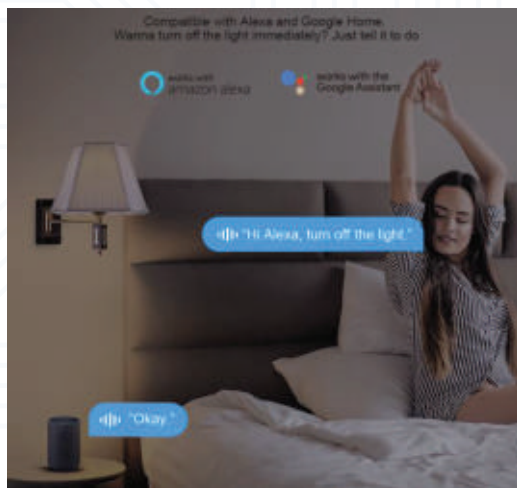


Moduel code	Smart Socket UK type
Remote controll	ON / OFF remote controll by APP, wifi+bluetooth
Type	UK standard
APP	Smart life / Tuya smart
Voice Control	Amazon Alexa, Google Home
Timing / Countdown control	Yes
WIFI standard	2.4GHz
Working Temperature Range	-20 degree to 45 degree
Input voltage	AC 100V-240V, 50/60Hz
Max load	13A



Item: Smart Socket US

UKKO ELECTRONIC CO.,LIMITED 奥科电器实业有限公司



Moduel code

Smart Socket US type

Remote controll	ON / OFF remote controll by APP, wifi+bluetooth
Type	US standard
APP	Smart life / Tuya smart
Voice Control	Amazon Alexa, Google Home
Timing / Countdown control	Yes
WIFI standard	2.4GHz
Working Temperature Range	-20 degree to 45 degree
Input voltage	AC 100V-240V, 50/60Hz
Max load	13*2A

Item: Mini Smart light Switch

UKKO ELECTRONIC CO.,LIMITED 奥科电器实业有限公司



Item: Mini Smart Curtain Switch

UKKO ELECTRONIC CO.,LIMITED 奥科电器实业有限公司



works with
Smart Life



Alexa



Google
assistant



works with
Tuya



Moduel code	Mini Smart Curtain Switch
Remote controll	ON / OFF remote control by APP, wifi+bluetooth
Product type	1 Gang
APP	Smart life / Tuya smart
Voice Control	Amazon Alexa, Google Home
Timing / Countdown control	Yes
WIFI standard	2.4GHz
Working Temperature Range	-20 degree to 45 degree
Input voltage	AC 100V-240V, 50/60Hz
Rated load	3A



Item: Mini Smart Dimmer light Switch

UKKO ELECTRONIC CO.,LIMITED 奥科电器实业有限公司



Works With
Smart Life



Works With
Tuya



Works With
Google Assistant



Works With
Amazon Alexa

Moduel code

Mini Smart Dimmer Light Switch

Remote controll

ON / OFF remote controll by APP, wifi+bluetooth

Product type

1 Gang

APP

Smart life / Tuya smart

Voice Control

Amazon Alexa, Google Home

Timing / Countdown control

Yes

WIFI standard

2.4GHz

Working Temperature Range

-20 degree to 45 degree

Input voltage

AC 100V-240V, 50/60Hz

Rated load

150W



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Smart Home

Control Your home by your phone

Support for Android/iOS App



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UKKO Electronic Co, Ltd. specializes in the research and development, manufacturing of PCBa , and export trade of Copper Component、 Connectors 、 Acrylic Panel and Glass Panel. Our team of skilled professionals is committed to continuously improving ourselves and expanding our market reach since our establishment

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