Smart home and Office

Smart Home Solutions

Smart Gateway

ZigBee

Android

WiFi

iOS

illumination

RGB driver	RGB l lamp belt lamp panel
Dimmer switch	Tungsten lamp Adjustable LED lamp
intelligent switch	Oridnary lamps

Security

Magnetometer	Leak detector
Smoke Detectors	Temperature and humidity detectors
Gas alarm	Carbon monoxide alarm

IR Devices

Infrared transponder	TV
Air conditioning	Set-top box

Appliances

Hot kettle	Rice cooker
Electric fan	Induction cooker
Sound	Socker

Smart Curtain

Open the curtains	Venetian blinds
curtain	Roman curtains
Smart push the window motor	Smart atomization dimming windows

Vedio & Access

Door bell	Music host
Voice assistant	TV box
Smart TV	

Office or Home Light Control Solutions

Local mode 1
INDOOR
Bluetooth

Local mode 2
INDOOR
Bluetooth OR wifi

Remote mode
OUTDOOR
Mobile Data AND wifi

Voice Mode
INDOOR
Your Google Assistant, always ready to help.
OR AND
amazon alexa
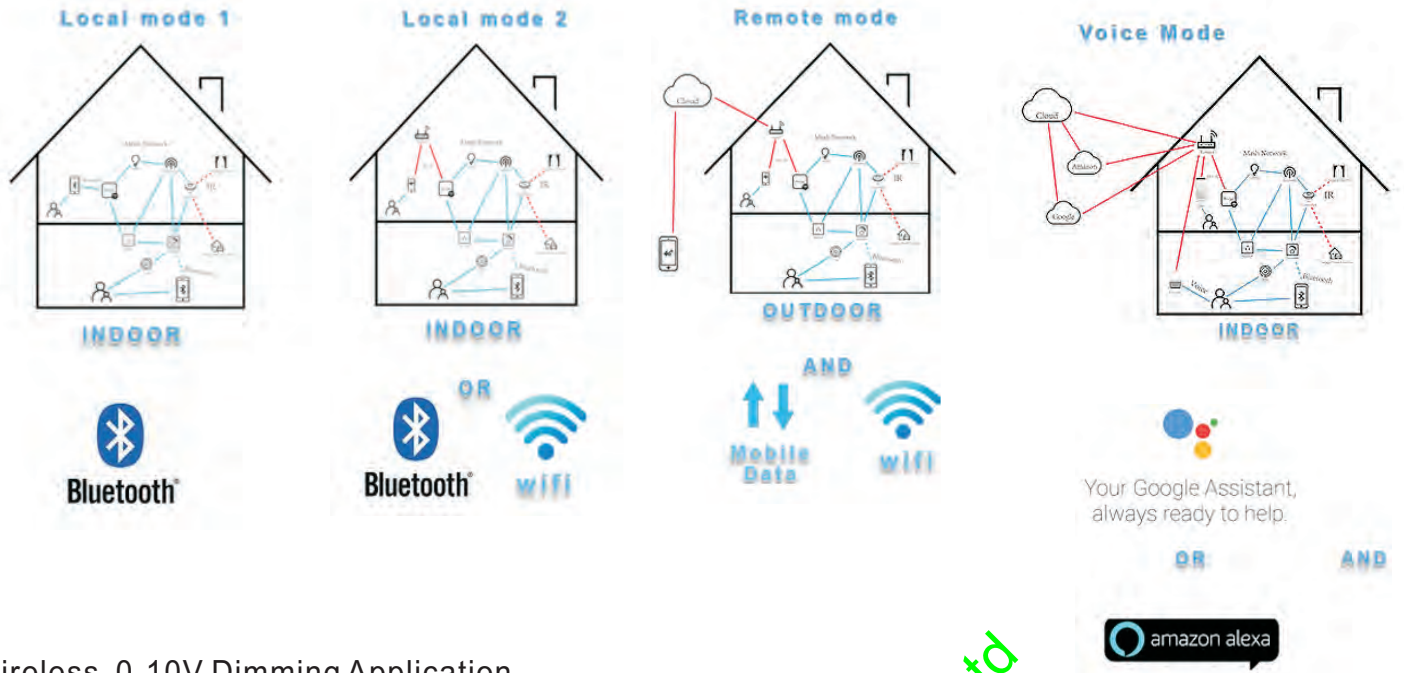
Wireless 0-10V Dimming Application

BLE 0-10V Driver

LED Driver   0-10V   LED Lighting
AC220V

Smart Home Solutions
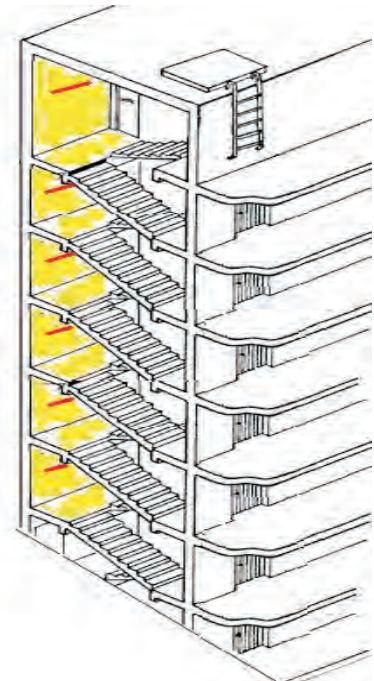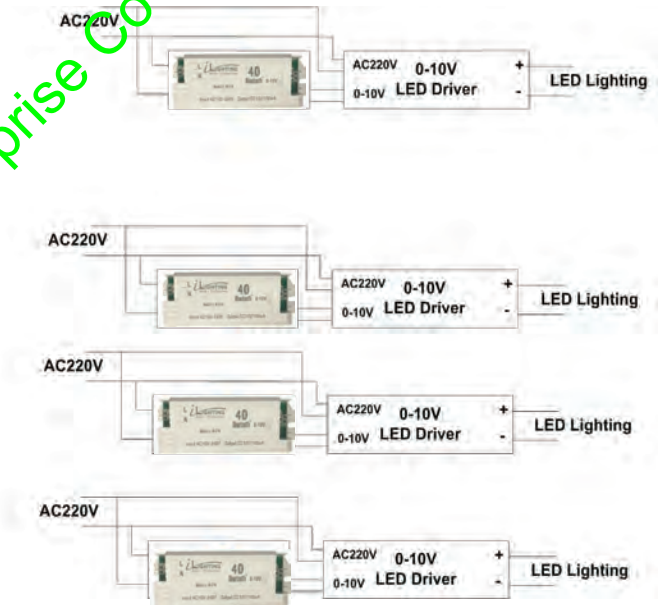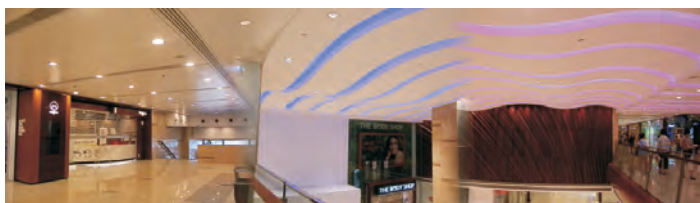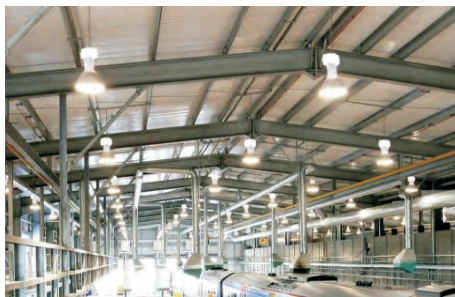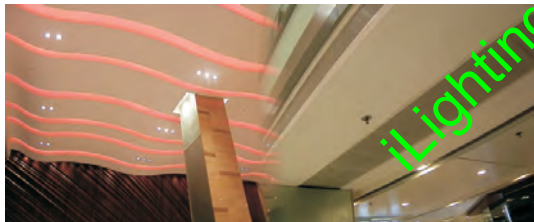
Gateway & Controller

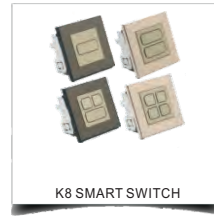|					
Deluxe Edition Gateway	Extreme Edition Gateway	Background Music Host	PAD(Smart controller)	SMART COMMUNITY WIRELESS VIDEO INTERCOM	IR Transfer

Controller & Switch

Fan Coil controller	US/AU/EU-Standard SWITCH	K6 SMART SWITCH	K7 SMART SWITCH	K8 SMART SWITCH	K5 SMART SWITCH
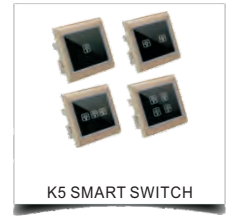
Socket & Camera

WiFi & ZigBee smart socket	WiFi & ZigBee smart socket	SMART IP CAMERA	Waterproof Outdoor camera

Sensor

SMART GAS SENSOR	SMART SMOKE SENSOR	CO SENSOR	TEMPERATURE & HUMIDITY SENSOR	BADY INFRARED SENSOR	SMART DOOR SENSOR

Sensor & Curtain \ Other
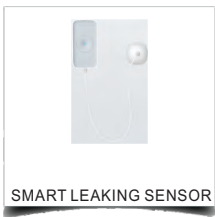
SMART LEAKING SENSOR	SOS EMERGENCY	SMART CURTAIN MOTOR	SMART WINDOW	SMART VACUUM	SMART LED STRIP

Product／Controller／Bridge/Switch　　　　　　　　12~13

BLE A60 Bulb	Single Key Remote	BLE Bridge	BLE master Dimmer	BLE multiway slave dimmer	BLE Switch

Signal Repeater　　　　　　　　13~15

BLE Signal Repeater	

iLighting Global Enterprise Co Ltd

Gateway/Controller

Model : EEG

Extreme Edition Gateway

SIZE:200*113*30mm

Adapter:DC9V 1A

Maximum work current:200mA

Online standby power consumption:1.2W/hour

Wireless communication frequency:2.4G

Maximum power delivered by wireless communication:20.5dB

Receiving sensitivity:-92dBM

Connect 16 sub gateway at most

Color:GOLD, SILVER, BLACK

Model : DEG

Deluxe Edition Gateway

SIZE:154*90*27mm

Adapter:DC9V 1A

Maximum work current:200mA

Online standby power consumption:1.2W/hour

Wireless communication frequency:2.4 G

Maximum power deliveredby wireless communication:20.5dB

Receiving sensitivity:-92dBM

Color:GOLD, SILVER,BLACK

Model : DEG

PAD(Smart controller)

Color: White/Black

Internal memory:8GB

Pane:7"LCD IPS panel

Resolution:1024*600

Operation system: Android 6.0

Touch screen:5-Point capacitive touch

Card slot: TF Support up to 32GB

Power jack: DC power input

Adapter: Adapter,5V/2A

Battery:2200mah/3.7V,~working 2hours

Language: Multi-language

Model :BMH

Background Music Host

Size:181 * 126 * 12mm

Hole size:175* 102* 62mm

Touch screen: G+G5 capacitive touch screen

Display screen:1024*600 HDIPS LCD

Voltage:5V

Working temperature:-10℃~40℃

CPU: Cortex-A7 4 cores 1.2G

Operating system: HomeOS 1.0

Network: wireless 802.11 b/g/n, 100/1000M Ethernet

Color: Gold

Model :TIT

IR Transfer

Size:110*40（H）mm

Standby Power Loss:13mW/hour

Wireless communication frequency:2.4 G

Wireless transmission power: 4dB-20.5 dB

Receiving sensitivity: -95dBM

Maximum wireless transmission power: 0.53mW

Adapter Input: 110-220 ACV, 60/50Hz

Adapter output:DC5V1A

Infrared communication distance:10 meters

Model : EEG

**Smart Community Wireless
Video Intercom**

FOCAL LENGTH:4mm

DISTINGUISHABILITY: VGA(320*240/1024*600)

PIXEL:300,000

DAY/ NIGHT MODE

4-8M INFRARED DISTANCE

FRAME RATE 5~8fps

DISTINGUASHABILITY: VGA

PROTOCOL: TCP/IP/UDP

Color:BLACK

SUPPORT P2P

Sensor/Other

SOS Emergency

Model :SSS

Working voltage: DC 3V (CR2032 button cell)

Standby current:≤3uA

Alarm current:≤30mA

Networking mode: ZigBee

Wireless networking distance:≤100m

Working temperature:-10℃~50℃

Ambient humidity:95%RH max

Dimension:57.5*34.5*13mm

Smart Leaking Sensor

Model : SLS

Working voltage: DC 3V （2 AAA battery）

Standby current:≤5uA

Alarm current:≤30mA

Working temperature:-10℃~50℃

Ambient humidity: 95%RH max

Networking mode: ZigBee

Wireless networking distance:≤100m

Dimension:60*30*12.5mm

SMART CURTAIN MOTOR

Model : SCM

LOAD WEIGHT:45KG

RUNNING POWER:45W

WORKING CURRENT:0.2A   MAX WIDTH:18m

WORKING VOLTAGE:110~240V AC

RUNNING SPEAD:30mm/s   INSULATION GRADE: E

WORKING TEMPERATURE:-30~70°C

SENSITIVITY:≤110dbm

SILENCE DESIGN: LOW ER THAN 40DB

SMART ELECTRONIC ROUTE DESIGN, AUTOMATION MEMORY ROUTE

MOTER IN BUILD MAGNET ACROSTIC

RAIL SILENCE DESIGN ,STABLE, LOW NOISE

SUPPORT ios/ android MOBILE APP &PANEL

SMART WINDOW

Model : SW

MAX ROUTE:500mm MAX THRUST:400N

ENVIRONMENT TEMPERATURE:-10~65℃

WORKING VOLTAGE:24V DC CURRENT:1.0A

PROTECTION:32IP   SPEED: 8mm/s

APPLY TO FAMILY HOUSE, SCHOOL, OFFICE BUILDING ETC

APPLY TO PUSH THE WINDOW OUTSIDE FOR OFFICE BUILDING WINDOW, VILLA' SKY LIGHT WINDOW

CHARACTOR :

PROTECTION FOR OVER LOADING 2 MOTER IN BUILD

COOPERATE WITH SMART CONTROLLER

SUPPORT ios、android MOBILE APP & IPAD

Smart Vacuum

Model :SV

POWER:24W   VOLTAGE:14.4V

DIREMETER:32cm   NOISY:65dB

BATTERY CAPACITY:1700mAh   HEIGHT:87mm

RUNNING TIME:60-90min   BATTERY LIFE SPAN:800次

CHARGING FIRST TIME:8h   CONTROL DISTANCE:7m

ASH CAPACITY:350mL   NORMAL CHARGING:4-5h

CHARACTOR:

RECHARGEABLE BATTERY

STERILIZATION FUNCTION

TIMER FUNCTION

MODE CHOICE

WIRELESS REMOTE CONTROL

Smart LED Strip

Model : SLS

PRODUCT CHARACTOR:

STABLE, FLEXIBLE

CAN BE CUTTED/ EXTENDED

DURABLE

LENGTH:5m

VOLTAGE:12V

POWER: 0.24W

QUANTITY:60/m

BRIGHT:12~16LM

PROTECTION: IP 65

Controller

Fan Coil controller

Model : TCA

Temperature setting

Temperauture detecting

Clock display

Touch operation

Smart control

IR remote control

Fan speed

Sensor failure alarm

Mode:Cooling Heating Ventilate Auto

Auto habit memory

2/3Valve control

US/AU/EU- Standard SWITCH

Model : SS

Power type: L &N wire

Voltage range:AC110/60HZ;

Standby Power consumption:<0.5W

Max transmit power(dB):20.5   All on consumption:<1.5W

Receive sensitivity(dBm):-95 Operating frequency:2.4G

Phone APP remote control: Support

Max load of single channel(W):MAX 800W

Button type: Capacity touch screen

Button material: Tempered glass

Panel material(glass): Black/white/gold

Size: Glass:120*72*10mm(US standard)

High: 35mm(including the plastic)

Depth of wall-mount(mm):Backside:L:72*W:48;H:25

K6 SMART SWITCH

Model :K6SS

Power supply mode: L & N

Voltage: AC 220V 50Hz

Communication Frequency:2.4 G

Protocol: ZigBee

Network mode: MESH

Maximum power:20.5dB

Receiving sensitivity: -95dBM

Single way maximum load:800 W

Cell phone APP remote control: Yes

Key:Capacitive touch   Button material: Tempered Glass

Backlight: Yes/ blue

Dimension:H35.8*86*86 mm

K7 SMART SWITCH

Model : K7SS
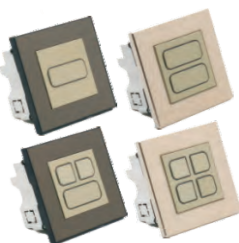
Power supply mode: L & N

Voltage: AC 220V 50Hz

Communication Frequency:2.4 G

Protocol: ZigBee

Network mode: MESH

Maximum power:20.5dB

Receiving sensitivity: -95dBM

Single way maximum load:800 W

Cell phone APP remote contro: Yes

Key: Capacitive touch Button material: Tempered Glass + AL

Backlight: Yes/ blue

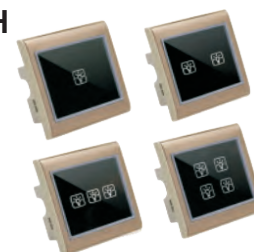Dimension: H35.8*86*86 mm

K8 SMART SWITCH

Model : K8SS

Power supply mode   L & N

Voltage: AC 220V 50Hz

Communication Frequency:2.4 G

Protocol: ZigBee   Network mode: MESH

Maximum power: 20.5dB

Receiving sensitivity:-95dBM

Single way maximum load:800 W

Cell phone APP remote control: Yes

Key: Touch mechanical keys

Material: AL+PC

Dimension: H38.2*86*86 mm

K5 SMART SWITCH

Model :K5SS

Power supply mode: L & N

Voltage: AC 220V 50Hz

Communication Frequency:2.4 G

Protocol:ZigBee

Network mode:MESH

Maximum power:20.5dB

Receiving sensitivity -95dBM

Single way maximum load:800 W

Cell phone APP remote contro:Yesl

Key: Capacitive touch   Button material: Tempered Glass

Backlight: Yes/ blue

Dimension:H35.8*86*86 mm

Swicth/Socket

WiFi & ZigBee smart socket

Model : WZSS

Size:81X69X36(mm)

WIFI standard:IEEE802.11 b/g/n

Applicable voltage: 100-240V~,50/60Hz

Built-in relay specification:16A 250VAC

Maximum load:16A/3000W (European Standard, American Standard,British Standard)
Measure the voltage range:100-240V~,50/60Hz

Measure the current range:<16A Test power range:<3000W

Working frequency:2.4GHz WIFI network,(Temporarily does not support the 5GHz band WIFI network)

Operating temperature:-10℃ ~ +50℃

Working environment humidity:≤ 95%RH

WiFi & ZigBee smart socket

Model : K8SS

Power source:AC175-235V

Power: Resistive loading700W
  (Osram,Incandescent, Halogen)
Capacitive loading 350W(LED, Fluoscent, Saving energy)
Internet protocol: ZigBee IEEE 802.15.4
Communication protocol: ZigBee /HA

Working frequency:2.4GHz

Emission power:4.5dbm/3V-29mA

Wireless sensitivity:<-90dBm Life span:100,000 times
Static power lose:<0.1W

Matrial: panel: High level toughened glass

Case: Fire resitance ABS

Size: 86*86*39mm (standard 86)

SMART IP CAMERA

Model :SIC

Support mobile video:
Alarm picture, 2 way audio intercom, remote PC.

Moible phone talk back to IP camera.

Support cloud server control: In build RS485,level 355 angle, vertical 120 angle

support multi language:: IOS/Android Chinese English Russian Spanish
French Korean Arabic   Support Sequence Footage
Support infrared night vision:0.3 LUX 11 pcs LED lamp night vision 10 meter distance
Support motion detection.

Video and alarm

Centrolized video monitor system, support video, sopport 32G SD card video playback.

Waterproof Outdoor camera

Model : WOC

Definition:720P High vision, resolution1280x720,100W pixel
Resolution: 720P(1280x720),VGA(640x360), QVGA(320x180)
Lowest illumination: Day mode:1.5 LUX,
Night mode:0LUX (IR ON)
Phone monitor: Support IOS,Android(iOS4.3,Android2.3)
Video recording type: Manual,Timing video
Video storage: TF card（Max Support 128G)
Network port:10Mbps/100Mbps self-adaption/RJ45connecting portk)
Wireless: WiFi 802.11b/g/n(Network connection first, removethe network cable after wifi passwork set)
Power consumption:DC 12V 1.5A Working humidity:95% RH
Installation: Wall-mounting or Hoisting camera
Using environment: Outdoor/indoor

Sensor

SMART GAS SENSOR

Model : SGS

Working voltage: AC 100V-240V

Average power consumption: < 1.5W

Alarm sound pressure:75dB/1m

Alarm levels:6%LEL±3%LEL

Networking mode: ZigBee

Wireless networking distance:≤100m

Working temperature:-10℃~50℃

Ambient humidity:95%RH max

Dimension:79*68*31mm

SMART SMOKE SENSOR

Model :SSS

Working voltage: DC 3V (CR123A lithium battery)

Standby current:≤10uA

Alarm current:≤60mA

Networking mode: ZigBee

Alarm sound pressure:85dB/3m

Wireless networking distance:≤100m

Working temperature:-10℃~50℃

Ambient humidity:95%RH max

Dimension:60*60*49.2mm

CO SENSOR

Model : CS

Working voltage: DC 3V (CR123A lithium battery)

Standby current:≤20uA

Alarm current:≤60mA

Networking mode: ZigBee

Alarm sound pressure:85dB/1m

Wireless networking distance:≤100m

Working temperature:-10℃~50℃

Ambient humidity:95%RH max

Dimension:54*54*45mm

Alarm levels: 30ppm , alarm in 120 minutes 50ppm , alarm in 60-90 minutes   100ppm , alarm in 10-40 minutes 300ppm , alarm in 3 minutes

Temperature & Humidity Sensor

Model : T&HS

 Working voltage: DC 3V （CR2450 button cell）

Standby current:≤10uA

Working temperature:-10℃~50℃

Ambient humidity:95%RH max

Networking mode: ZigBee

Wireless networking distance:≤100m

Dimension:60*60*20.8mm

Bady Infrared Sensor

Model :BIS

Working voltage: DC 3V (CR17335 battery)

Standby current:≤16uA

Alarm current:≤30mA

View Angle:110 degree

Mounting height:2.1 meters

Detecting Distance:9~12 meters

Working temperature:-10℃~50℃

Ambient humidity:95%RH max

Networking mode: ZigBee

Wireless networking distance:≤100m

Dimension:65*65*28mm

Smart Door Sensor

Model : SDS

Working voltage: DC 3V （2 AAA battery）

Standby current:≤5uA

Alarm current: ≤30mA

Detecting Distance: > 20mm

Working temperature:-10℃~50℃

Ambient humidity:95%RH max

Networking mode: ZigBee

Wireless networking distance:≤100m

Dimension:60*30*12.5mm 60*13*12.5mm

BLE A60 Bulb

Model :A60

BLE A60 RGB+W+W Bulb

Wattage:10W

Luminous Flux:800lm

Shape:A60

Input Voltage:85V – 240V AC 50/60Hz

PF:>0.7 (220V)

CRI:>80

Beam Angle:180 degree

Base Type:E26/E27

Dimension:Φ60mm L 115mm

Life:15,000 Hours

Single Key Remote

Model :SKR

BLE Single Key Remote

Replacing smart phone to control BLE devices

Batteries:2pcs CR2025

Dimension:Φ45mm x 15mm

BLE Bridge

Model :Bridge

Bridge of BLE devices to Internet.

BLE IR extender (optional function)

WIFI:802.11 b/g/n   Input Power:5V DC 1A

WIFI RF Output: Max. 18 dBM

Bluetooth RF Output: Max. 20 dBM

Bluetooth:4.0

Dimension:6.2cm x 6.2cm x 2cm

BLE master Dimmer

Model :BMD

Trailing Edge

Light Dimmer

Push Button

For both LED and resistive load

BLE 4.0

220 – 240V 50/60 Hz 350W

Mini Load 2W, Max Load 350W

BLE multiway slave dimmer

Model :BMSD

Must work with BLE master Dimmer

Push Button

BLE 4.0

220 – 240V 50/60 Hz 350W

BLE Switch

Model :BS

Push Button

For dimmable LED, 240V incandescent/halogen,
Electronic L.V. transformer,
Iron-core L.V. transformer.

BLE 4.0

220 – 240V AC 50/60 Hz

Mini Load 13W, Max Load 350W

BLE Signal Repeater

Model :SKR

BLE Signal Repeater

USB port powered

BLE 4.0

5V DC 1A

Bluetooth RF output: Max 20dBm