



Smart automation system  
for your dream living.



## About Kyla

Kyla breathes simplicity into technology with its new generation of IoT Smart Home devices. Connecting to other Kyla devices via various wireless protocols such as WiFi and Zigbee, these devices create a smart home residence that enhances lifestyle through comfort, convenience and security.

Utilizing state of the art sensors and excellent power management algorithms, the Kyla devices gather and share data on the edge. Powered by either the common USB plugs or coin cell batteries, it allows for placement of sensory devices almost anywhere in the home where it's needed without the need for massive rewiring works.

Gathering data such as temperature, humidity, infra-red body heat, contact sensor movements, subsequent automation sequences can be set to build a more synergized home for better energy management.

Giving users a peace of mind by allowing control of the Kyla devices and connected appliances via the Kyla APP, this provides owners with added confidence, both inside or away from home.

Through constant innovation and adoption of new technology, Kyla aims to be the preferred Smart Home solutions provider, delighting people with smarter solutions.

# Why Kyla



## Illumination

More lights can be programed to switch to an evening mode as the sun sets, or lights can turn on and off automatically when you enter or leave the room, so you never have to worry about wasting energy. Optimum utilization of energy and resources can be achieved.



## Security

Get notified real-time when unauthorized entry is detected and keeping track of home arrivals. Automate lights when motion is detected to deter intruders from proceeding further.



## Connectivity

Using different wireless protocols such as Zigbee and Wifi, connectivity you can remotely control all your smart home devices and connected appliances through the Kyla APP to streamline your daily lifestyles, anywhere in the world.



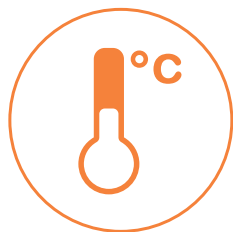
## Zigbee

Uses an open global standard for wireless technology designed to use low-power digital radio signals for personal area networks. It harnesses the power of the mesh to connect every product to every other products. So if one of your products fails, the others will continue to communicate without interruption.



## Emergency

Provide an extra sense of safety in the event that something should happen to an elderly or loved ones. All the applications of this technology culminate in increased comfort, convenience, and better management, thereby improving the quality of life.



## Atmosphere

Detecting temperature, humidity and air quality using state of the art sensors, you can now make better decisions over the heating and cooling of your home. This helps to improve energy efficiency and reduce energy bills.





# Products Line Up


Smart Station

Powerful IR blaster with air quality, temperature, and humidity sensor



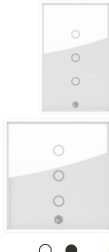
Smart Plug

Provides more flexible control and automation for your home appliances in a safe and remote manner.  
*Available in UK and US versions.*




Smart Light Switch

Alter the lighting ambience to suit your current mood or ongoing activity  
*Available in UK and US versions, comes with 1/2/3 Gang variants.*




Smart Dimmer Switch

Set the mood and dim the lights smoothly from your phone, or by using voice control or the wall switch.




Smart Water Heater Switch

WiFi Water Heater Switch manages the water heater using your phone, voice control, or the touch panel.



Smart Hub

The hub that connects and controls all your Zigbee devices.



Smart Button

Triggers alert as emergency button, or preset scene as programmable button.  
*Available in 3 colours.*




Smart Lightbulb

Smart dimmable WiFi Bulb, controllable via app or voice.



Smart Ceiling Light

Dimmable and Tunable WiFi Ceiling Light with added Night Light feature.




Smart LED Flex Strip

Flexible and convenient, for various decorative lighting applications.



Smart Curtain

WiFi Motorised Curtain System for Easy Opening & Closing.




Smart Battery-Powered Curtain

Battery-Powered Motorised Curtain System for Easy Opening & Closing.




Smart Roller Blind

Motorised Blind for Enhanced Privacy & Comfort.




Curtain Remote Control

convenient device to control up to four Kyla Smart Curtain and Smart Roller Blinds.




Smart Motion Sensor

Get alerted anywhere in the world if someone or something is moving around in your home.




Smart Door and Window Sensor

Zigbee Door and Window Sensor provides added home security with alerts on entry/opening.



Smart Smoke Sensor

The Smart Smoke Sensor uses the latest photoelectric technology to detect smoke.



## Intelligent Scenes & Applications

Home Security Management

Easy Lighting Management

Automation of Curtains and Blinds

Home Energy Saving

Intelligent Voice Control

Home Entertainment





# Home Security Management

- 1 Door / Window Sensor
- 2 Motion Sensor
- 3 Smart Button



# Easy Lighting Management

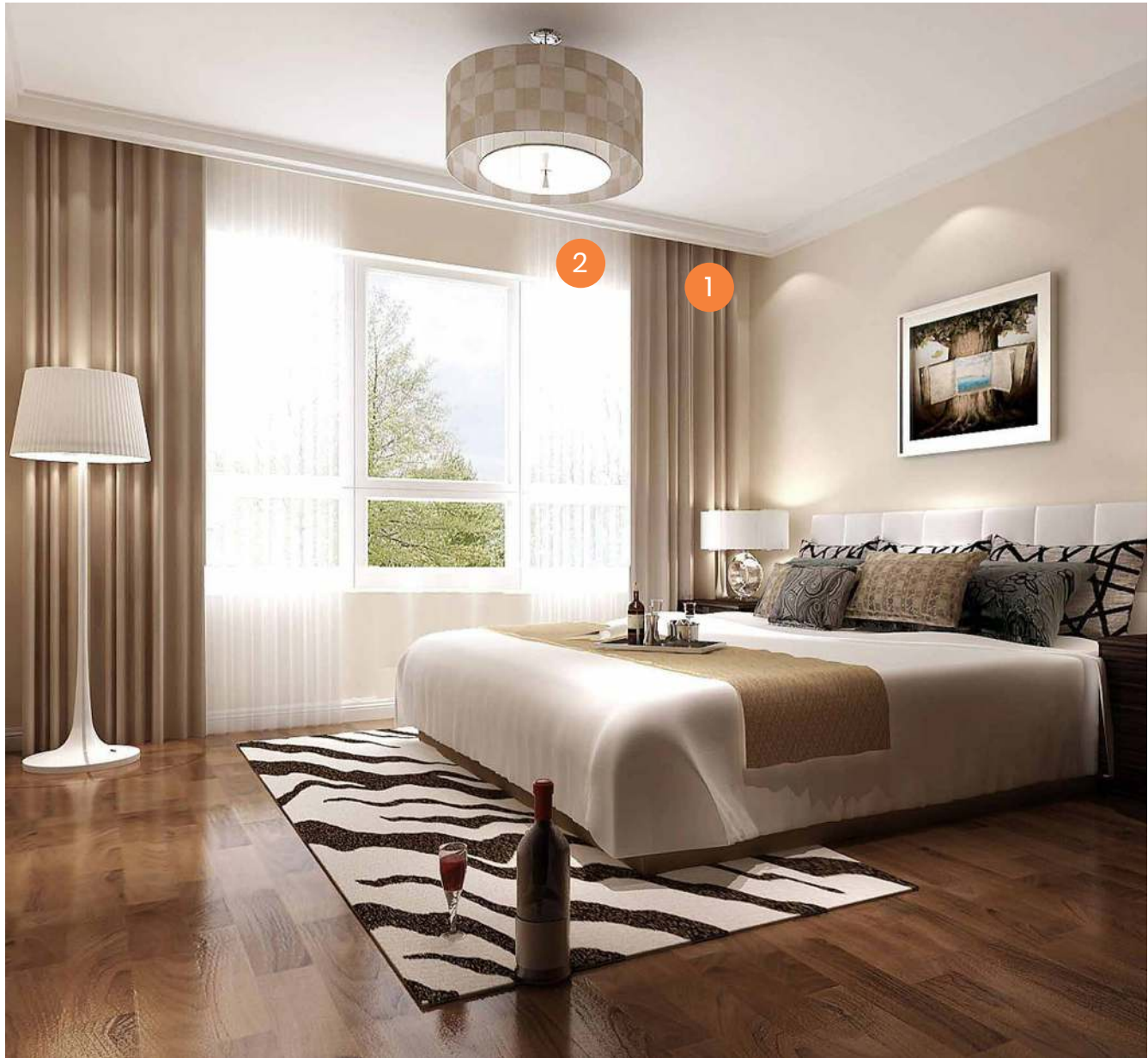
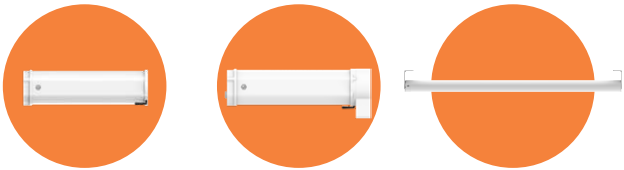
- 4 Schedule lighting
- 5 Automate lighting with sensors





Automation of Curtains and Blinds

- 1 Schedule for open and close
- 2 Control the opening width of the curtain



Home Energy Saving

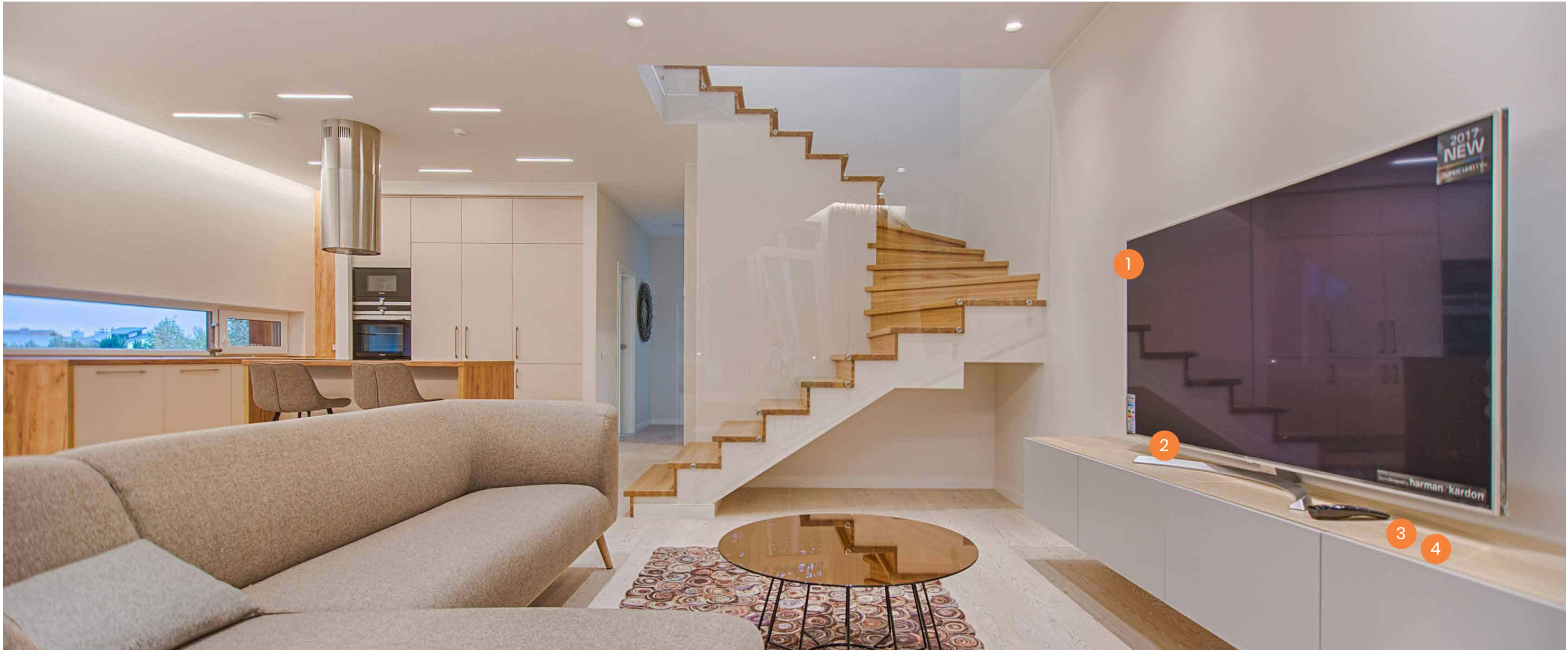
- 3 Schedule control On/Off home appliances
- 4 Automate lighting with sensors





# Intelligent Voice Control

- 1 Control your appliances via voice control
- 2 Works with Google Home and Amazon Alexa

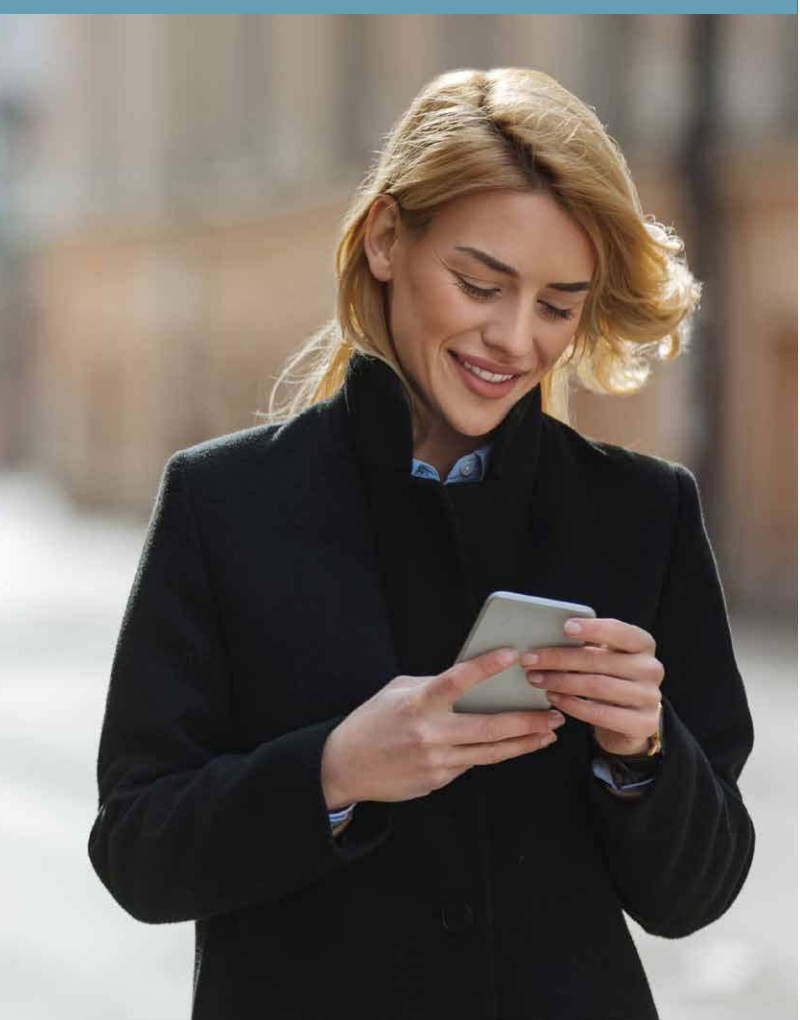
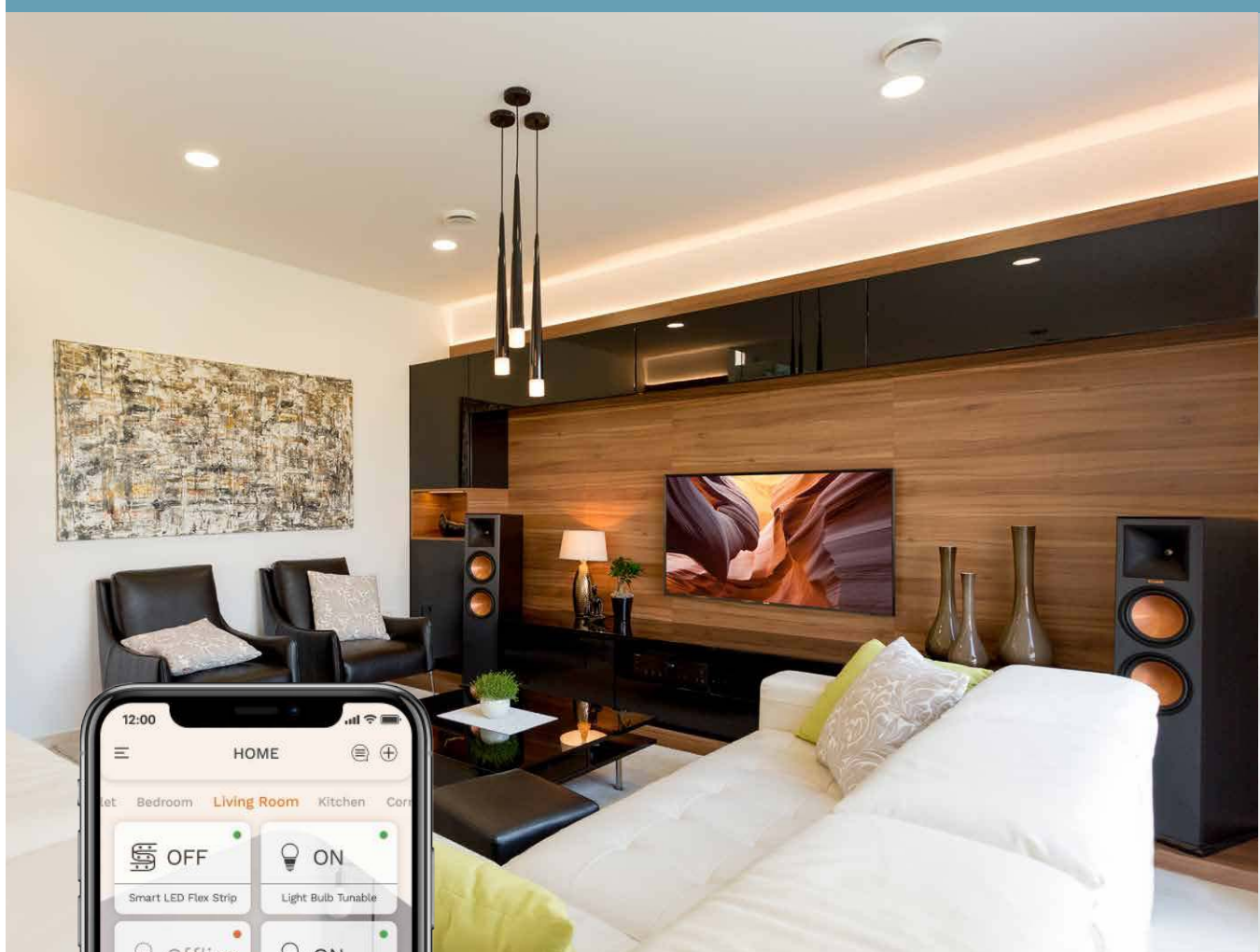


## Health Management and Home Entertainment

- 3 Air quality and temperature sensor
- 4 Universal IR control







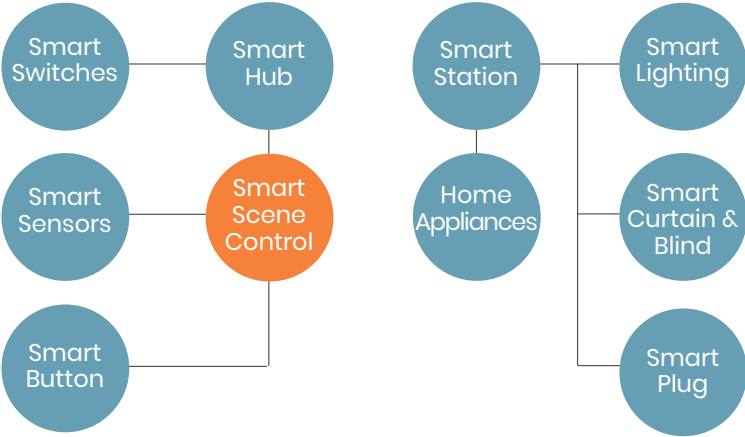
# Control your home wherever you are

Build a complete smart home system with a fully integrated app that allows seamless connectivity in your home.

Control and manage your home appliances and electronic devices like curtain, air-conditioners, TVs, lights, switches, sockets and etc with ease.

Create various scenes to control multiple devices.

## Kyla Connects



- Monitor and control your home's devices and appliances from just about anywhere.
- Connect to hundreds of smart devices, set up custom modes to control multiple products with a tap.
- Establish triggers based on data like weather, air quality and sensors.
- Get notified of what's happening in your home.



Explore more with Kyla App  
Available on IOS and Google Play



Products Features & Specifications





# Smart Station

KSMT-110-WF



“ Powerful IR blaster with air quality, temperature, and humidity sensor ”

Everything is under control with the Smart Station in the room. It is a svelte all-in one device that replaces all your infrared (IR) remote control, and also packs intelligent sensors to measure the surrounding comfort level.

The Smart Station connects directly to your home WiFi, enabling you to control your IR-powered appliances from virtually anywhere. It indicates and notifies when the air quality, temperature, and humidity is atypical.

Power	DC 5V, 1A, USB-C	Operating Temp.	-20~70°C	Connectivity	2.4GHz WiFi
Product Dimensions	L60 x W60 x H20 mm	Casing Material	PC	Colour	White
Certificate(s)	FCC, CE, IMDA				

Works with Google Home and Amazon Alexa for voice control.



# Smart Plug

KWFP-210-WF (UK)

KWFP-220-WF (US)



“ Flexible, remote control and safe automation for your home appliances ”

Convert any power point into a smart one with the Smart Plug. It connects to the home WiFi, and works without the Smart Hub. Simply control it using the Kyla app on a mobile device.

Customise your favourite scenes to control multiple WiFi Plugs with a tap on the button, or use the Scheduling feature to switch on appliances at sunrise and turn them off by midnight.

Input	100~240VAC, 50/60Hz (UK) 100~120VAC, 60Hz (US)	Maximum Current	13A (UK) 0A (US)	Maximum Load	2990W (UK) 1100W (US)
Operating Temp.	0~40°C	Operating Humidity	≤ 85%	Connectivity	2.4GHz WiFi
Wireless Standard	802.11b/g/n	Material of Housing	PC, White	Product Dimensions	L29.7 x W60.5 x H60 mm (UK) L32 x W66 x H60 mm (US)
Certificates	CE, IMDA (UK) FCC, UL (US)				

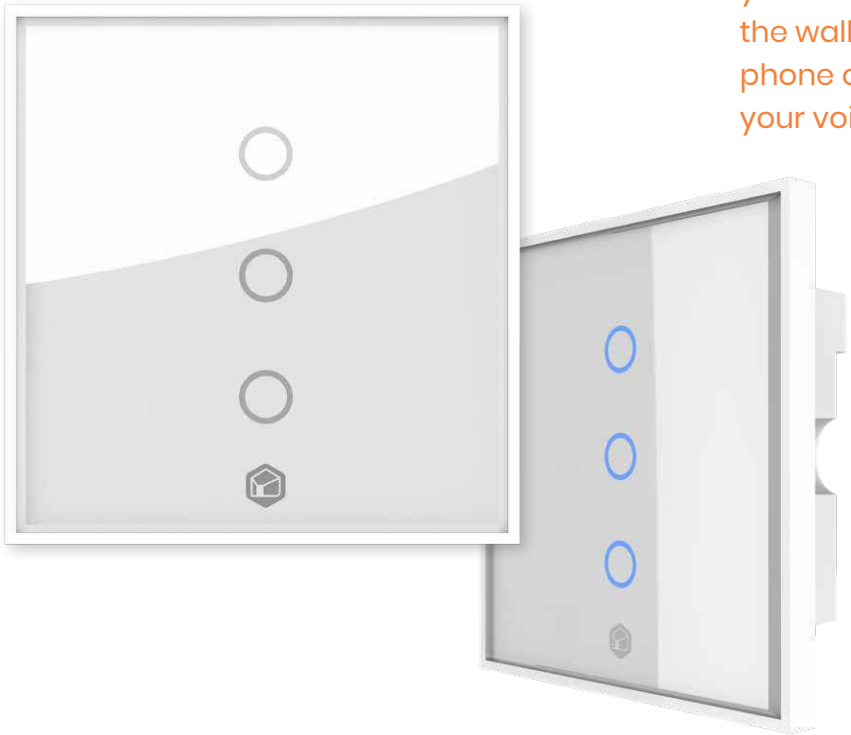
Works with Google Home and Amazon Alexa for voice control.



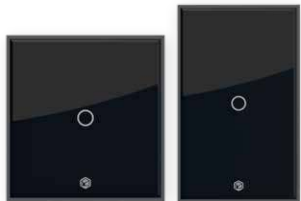
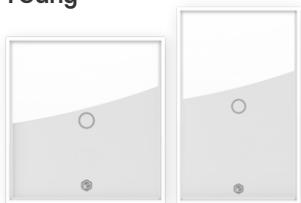
# Smart Light Switch

Zigbee 1/ 2/ 3 Gang Light Switch (UK/ US)

“ Smart Light Switch allows you to control your home lighting from the wall switch, your phone or by using your voice. ”



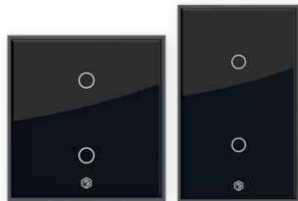
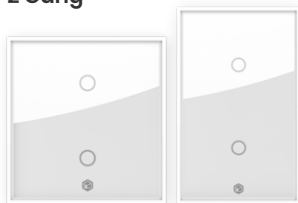
1 Gang



KSW-211-ZB (UK) / KSW-221-ZB (US)

Colours: White ○ Charcoal ●

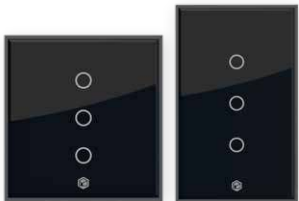
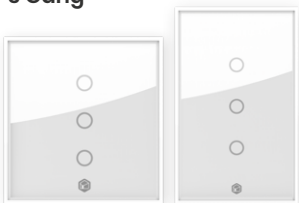
2 Gang



KSW-212-ZB (UK) / KSW-222-ZB (US)

Colours: White ○ Charcoal ●

3 Gang



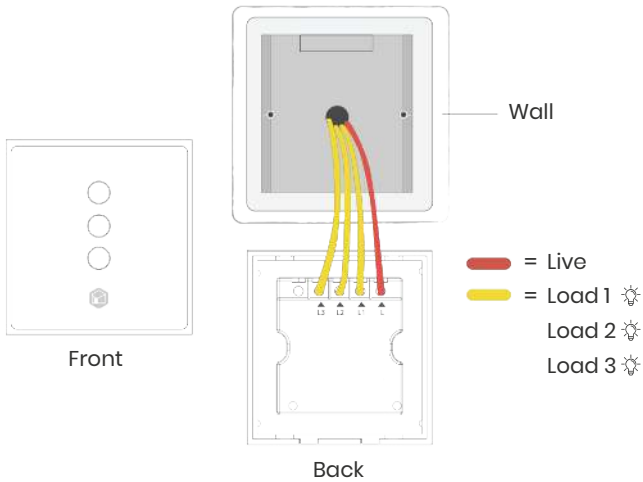
KSW-213-ZB (UK) / KSW-223-ZB (US)

Colours: White ○ Charcoal ●

The revolutionary Smart Light Switch with Live wire-only design eliminates the need for Neutral wire, saving you the cost of additional wiring works and making your smart lighting conversion process simpler than ever.

With accurate capacitive touch technology of quick <3ms response time, control the switch with a light touch, or the smartphone app remotely from anywhere. It is backlit to make it safe and visible to locate in the dark. Sync with the Smart Hub to work with other smart devices for scene control.

Input	100-240VAC, 50/60Hz (UK) 100-240VAC, 60Hz (US)	Operating Temp.	0-40°C	Operating Humidity	30%-80% RH
Connectivity	Zigbee	Communication Distance	10m to Hub (indoor)	Colour	White / Charcoal
Material of Housing	Reinforced glass and Fireproof PC	Product Dimensions	L90 x W85 x H35 mm (UK) L119.4 x W73.7 x H27.4 mm (US)	Minimum Loading	≥ 20W for incandescent ≥ 7W for LED
Maximum Loading	1-Gang : 600W (UK) 300W (US) 2-Gang : 300W/Gang (UK) 150W/Gang (US) 3-Gang : 200W/Gang (UK) 100W/Gang (US)	Certificate(s)	CE, IMDA (UK) FCC (US)		



Your safety is important to us. A working knowledge of electrical installation is required to install this product. If you are not comfortable working with electricity do not attempt to install the Smart Light Switch and seek professional assistance from a qualified electrician.

Sync with Smart Hub and other devices for scene control.



Works with Google Home and Amazon Alexa for voice control.





# Smart Dimmer Switch

KSWs-214-ZB (UK)  
KSWs-224-ZB (us)



“ Smart Dimmer Switch lets you set the mood and dim the lights smoothly from your phone, or by using voice control or the wall switch. ”



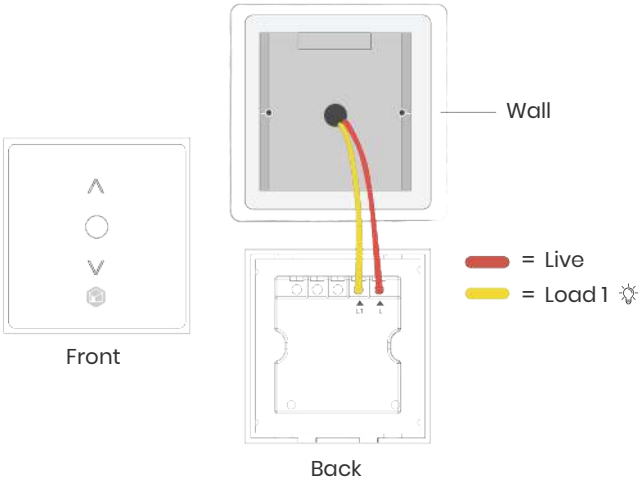
KSWs-214-ZB (UK) / KSWs-224-ZB (US)

Colours: White ○ Charcoal ●

The revolutionary Smart Dimmer Switch with Live wire-only design eliminates the need for Neutral wire, saving you the cost of additional wiring works and making your smart lighting conversion process simpler than ever.

With accurate capacitive touch technology of quick <3ms response time, control the switch with a light touch, or the smartphone app remotely from anywhere. It is backlit to make it safe and visible to locate in the dark. Sync with the Smart Hub to work with other smart devices for scene control.

Input	100-240VAC, 50 (UK) 100-240VAC, 60Hz (US)	Operating Temp.	0-40°C	Operating Humidity	30%-80% RH
Connectivity	Zigbee	Communication Dist.	10m to Hub (indoor)	Colour	White / Charcoal
Material of Housing	Reinforced glass and Fireproof PC	Product Dimensions	L90 x W85 x H35 mm (UK) L119.4 x W73.7 x H27.4 mm (US)	Certificate(s)	CE, IMDA (UK) FCC (US)



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Sync with Smart Hub and other devices for scene control.



Works with Google Home and Amazon Alexa for voice control.



# Smart Water Heater Switch

KSWS-511-WF



“ Smart Water Heater Switch manages the water heater using your phone, voice control, or the touch panel. ”



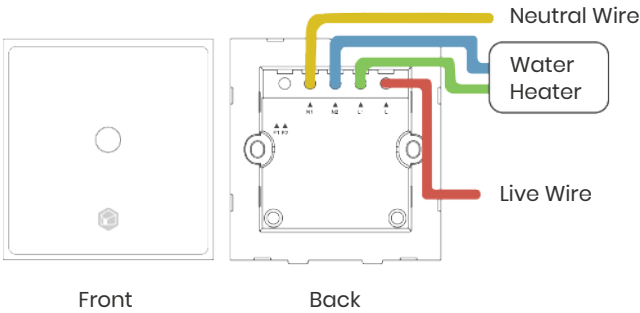
KSWS-511-WF (UK)

Colours: White ○ Charcoal ●

The Water Heater Switch blazes a trail for smart switches with its Double Pole Switch, which supports high-powered loading up to 20A, 3000W. For efficient energy consumption, this switch is able to run, and cut off both Live and Neutral wires simultaneously. It also has surge and circuits protection to ensure extra safety and peace of mind in using this switch.

This heavy-duty switch brings the same impressive Kyla smart features via the smartphone app: automated controls like remote switch on and off away from home, timer, and scheduling. Besides controlling the switch from the app, the front panel can be used with the lightest touch, thanks to its capacitive technology with realtime LED feedback.

Input	220-240VAC, 50Hz (Live and Neutral)	Operating Temp.	0-40°C	Operating Humidity	30%-80% RH
Connectivity	2.4GHz WiFi	Colour	White / Charcoal	Communication Distance	10m-30m, depending on WiFi Coverage
Material of Housing	Reinforced glass and Fireproof PC	Maximum Load	4000W	Product Dimensions	L90.5 x W86.5 x H35.5 mm (UK)
Certificate(s)	CE, CE RED & CB				



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Works with Google Home and Amazon Alexa for voice control.





# Smart Hub

KHUB-210-ZB



“Connect a wide range of smart devices and make them work together seamlessly.”

The Smart Hub acts as a communication bridge between smart devices connected by Zigbee and WiFi in the smart home ecosystem. It allows smart devices to “talk” to each other, giving you seamless control from the app on the phone.

The Smart Hub is equipped with flexible wireless connectivity, as it eliminates the need for LAN cable and connects to the wireless router directly via WiFi. This Hub intelligently searches for devices and network automatically, simplifying device pairing processes for your convenience.

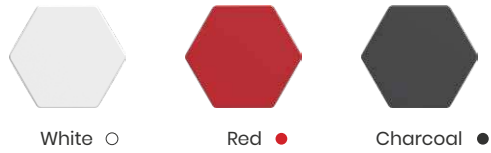
Power	DC 5V, 1A, micro USB	Operating Temp.	-20~70°C	Operating Humidity	≤ 85% RH
Connectivity	2.4GHz WiFi, Zigbee	Product Dimensions	L60 x W60 x H20 mm	Casing Material	PC
Colour	White	Certificate(s)	FCC, CE, IMDA		

# Smart Button

KSFT-210-ZB



“Launch preset scene or trigger emergency alerts with the Smart Button.”



The Smart Button is a multi-functional button that can be programmed for various tasks! As an emergency button, families can receive immediate alerts through the app on their phone when the button is pressed! This device can also be programmed to activate a device or preset scene conveniently!

The Smart Button is powered by the energy efficient Zigbee wireless communication technology to sync with other devices at home. Long battery life can be expected! 3 LEDs illuminate the buttons on the back so you’d never have to go searching for it in the dark! Use it as an independent switch or place them together to create a conversational wall art!

Power	DC 3V	Battery Type	CR2032	Operating Temp.	0~40°C
Operating Humidity	30-80% RH (non-condensing)	Connectivity	Zigbee	Communication Distance	10m to Hub (indoor)
Casing Material	PC, ABS	Colour	Charcoal, Red, White	Certificate(s)	FCC, CE, IMDA

Sync with Smart Hub and other devices for scene control.



Works with Google Home and Amazon Alexa for voice control.



# Smart Light Bulb

- KBLB-110-WF (Dimmable)
- KBLB-120-WF (Dimmable & Tunable)
- KBLB-130-WF (RGBW)



“ Smart dimmable Light Bulb, controllable via app or voice. Its dimming range is suitable to set the mood for any activity. The Smart Light Bulb is there for you, whether you need to be on the grind or unwind for bed. ”



KBLB-110-WF



KBLB-120-WF

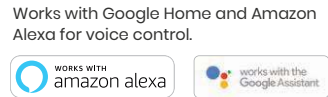


KBLB-130-WF

A smarter solution that breaks free from relying on a Smart Hub for connection. The Kyla Smart Light Bulb works as a standalone via WiFi. Switch on or off the Smart Light Bulb conveniently from anywhere in the world through the Kyla app on your phone.

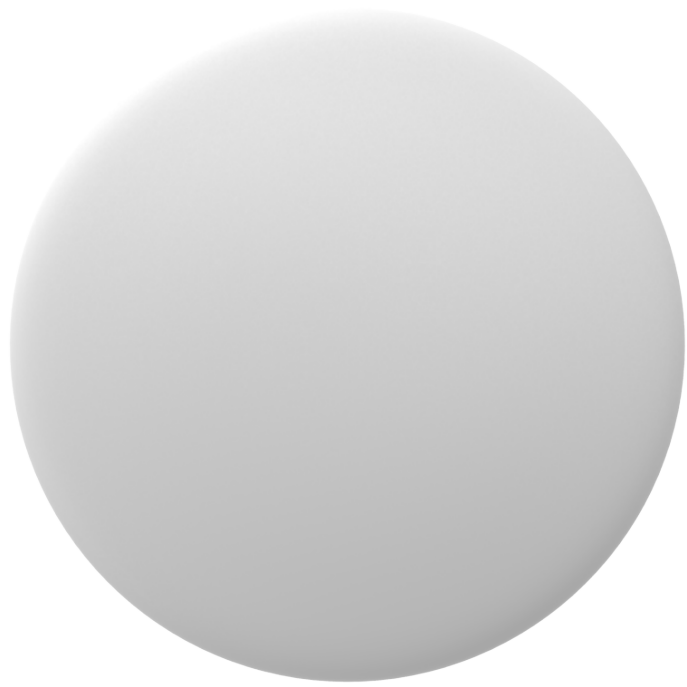
Engineered to sip on 9W power while maintaining the performance you expect from it. Set a schedule for the Smart Light Bulb to automatically switch on/off or dim, or group it with other smart devices as a Scene to be quickly triggered with a single tap.

Luminous Flux	800lm	Input	9W	CRI	80
Light Colour (CCT)	2700K 2700K - 6500K RGBW	Operating Voltage	220V, 60Hz	Beam Angle	220°
Base Type	E27	Dimmable	Yes	Wireless Standard	802.11b/g/n
Connectivity	2.4GHz WiFi	Certificate(s)	CE, IMDA		



# Smart Ceiling Light

LCR19-S36-8M2



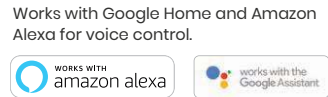
“ Dimmable and Tunable WiFi Ceiling Light with added Night Light feature. Its adjustable light intensity and changeable colour temperature is suitable to create an ambience for any occasion whether chilling out in bedroom or offering functional light in living room. ”

An intelligent and standalone ceiling light that works wirelessly via WiFi. Night Light function adds advantage on top of its dimmable and tunable features. Home lighting solution just got advanced with this Smart Ceiling Light.

Packed in elegant slim design and conveniently manageable via app or voice, the Kyla Smart Ceiling Light produces strong light output from warm white glow to bright daylight and has a built-in Night Light function creating soft warm white glow at low power consumption.

Luminous Flux	3600lm (at 4000K)	Input	36W	CRI	>80
Light Colour (CCT)	2700K - 6500K	Operating Voltage	100 - 240V	Operating Frequency	50/60Hz
Power Factor	>0.9	Life Span	35,000 hrs	Wireless Standard	802.11b/g/n
Connectivity	2.4GHz WiFi	Certificate(s)	CE, RoHS		

Your safety is important to us. A working knowledge of electrical installation is required to install this product. If you are not comfortable working with electricity do not attempt to install the Smart Light Switch and seek professional assistance from a qualified electrician.





# Smart LED Flex Strip

FLEXLED



“Flexible and convenient, for various decorative lighting applications.”

Ideal for various decorative lighting applications, such as facade accent lighting, ceiling integration, cove lighting and for aluminium extrusions. Colour temperature options of 2,700, 3,000, 4,000 and 6,500K. Offers long life-time of up to 50,000 hours, and easy mounting with self-adhesive 3M tape at the back of strip.

Luminous Flux	1000 / 1500 / 2000 / 2500 lm
Light Colour (CCT)	2700K - 6500K
Power Factor	0.9
Connectivity	2.4GHz WiFi

Beam Characteristics	120°
Supply Voltage DC	24V
Life Span	50,000 hrs
Certificate(s)	CE, RoHS

CRI	>80
Operating Frequency	50/60Hz
Wireless Standard	802.11b/g/n

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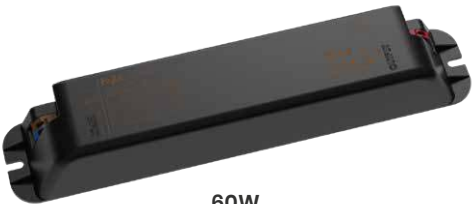
Works with Google Home and Amazon Alexa for voice control.



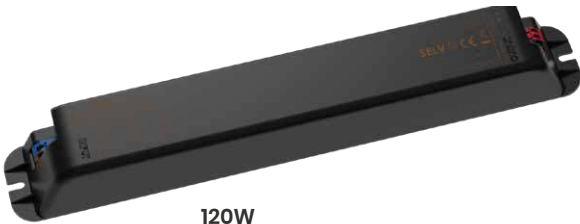
# Driver for LED Flex Strip



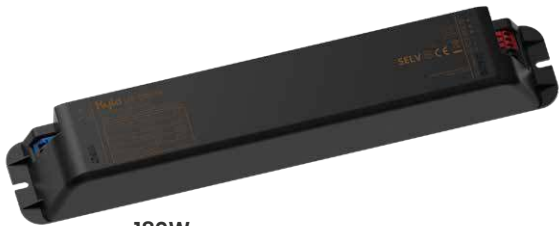
30W  
LDV62H-03024V-V1



60W  
LDV62H-06024V-V1



120W  
LDV62H-12024V-V1



180W  
LDV62H-18024V-V1

High frequency, compact-sized driver with long life span. The powerful voltage LED driver for 24VDC LED module, LED strip, and other LED application needing constant 24VDC voltage. Easy to install. Safety protection including overload protection and short circuit protection.

	LDV62H-03024V-V1	LDV62H-06024V-V1	LDV62H-12024V-V1	LDV62H-18024V-V1
Output VOLTAGE(DC)	24V			
Output Current(MAX)	1.25A	2.5A	5A	7.5A
Output Power(MAX)	0~30W	0~60W	0~120W	0~180W
Voltage Tolerance	±5%			
Operating Input Voltage	220-240 VAC 50/60HZ			
Voltage Range	180-300 VAC 50/60HZ			
Frequency Range	47 ~ 63Hz			
Power Factor	PF>0.90/230VAC @ full load			
Total Harmonic Distortion	THD< 15% (@ load 100% / 230VAC)			
Efficiency (Typ.)	87%	89%	89%	91%
Ac Current(Max)	0.2A	0.38A	0.75A	1.1A
Over Current	95%~ 110%			
Short Circuit	Constant current limiting, recovers automatically after fault condition is removed			
Over Voltage/ Temp	Shut down o/p voltage with auto-recovery			
Certificate(s)	ENEC, CE, CB, CCC			

# Smart Curtain

KCTR-610-WR (AC)  
KCTR-610B-ZR (DC)



“ Motorised Curtain System for Easy Opening & Closing. ”



Curtain Remote Control  
KCTR-888-RF



KCTR-610-WR (AC)



KCTR-610B-ZR (DC)

Comes with Curtain Track  
(WiFi Curtain Track 1m/3m/4m - KCTR-10X-AY)

The Smart Curtain, controllable via the app on a mobile device or the smart curtain controller, provides improved flexibility over traditional manual curtains. The curtain can be adjusted to open or close based on different scene settings, in accordance to the comfort and environment of the user.

Automatically remember the window width to determine limit points such as fully open, half-open, and quarter-open, reducing configuration time.

Input	100-240VAC, 50/60Hz	Maximum Current	0.2A	Maximum Power	45W
Operating Temp.	-20-70°C	Operating Humidity	≤ 85% RH	Connectivity	2.4GHz WiFi, RF 433MHz
Maximum Load	50kg (Curtain with 4m track)	Material of Housing	PC, White	Mounting Type	Wall/Ceiling mount
Product Dimensions	L50 x W65 x H247 mm	Certificate(s)	CE, FCC, IMDA		

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Works with Google Home and Amazon Alexa for voice control.



# Smart Roller Blind

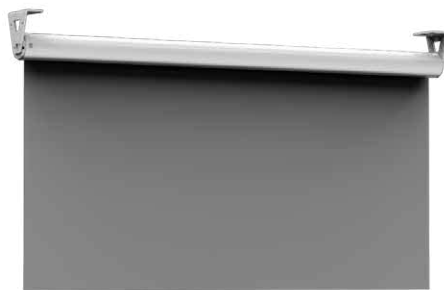
KCTR-710-WR



“ Smart Roller Blind for Enhanced Privacy & Comfort. ”



Curtain Remote Control  
KCTR-888-RF



Comes with Ø55 Aluminium tube (reel) and wall bracket

The Smart Roller Blind, controllable via the app on a mobile device or the Curtain Remote Control, provides improved flexibility over traditional manual blinds. The blinds can be adjusted to open or close based on different scene settings, in accordance to the comfort and environment of the user.

With the revolutionary design of the motorised blinds, the gap between two attached blinds is less than 9mm, keeping light leakage to a minimum. The minimalistic aesthetic is also further elevated with the internal antenna.

Input	100-240VAC, 50/60Hz	Power	45W	Operating Temp.	-20-70°C
Operating Humidity	≤ 85% RH	Connectivity	2.4GHz WiFi, RF 433MHz	Material of Housing	PA66+30%GF
Mounting Type	Wall/Ceiling mount	Product Dimensions	ø55 x L544.7 mm	Certificate(s)	CE, FCC, IMDA

Your safety is important to us. A working knowledge of electrical installation is required to install this product. If you are not comfortable working with electricity do not attempt to install the Smart Light Switch and seek professional assistance from a qualified electrician.

Works with Google Home and Amazon Alexa for voice control.



# Curtain Remote Control

KCTR-888-RF



“An optional remote control to provide an alternative way to control both Smart curtains and Smart Roller Blinds.”

The Kyla Curtain Remote Control is a small and convenient device to control up to four Kyla Smart Curtain and Smart Roller Blinds. It provides both single and group control features.

Battery Type	AAA x2	Product Dimensions	L94.5 x W52.5 x H20 mm	Operating Temp.	0° to +50°C
Connectivity	RF 433MHz MSP430F2122.	Product Weight	38.3g		
Communication Distance	10m to Smart Curtain / Smart Roller Blind (Indoor)	Operating Humidity	30% to 95% RH (non-condensing)		

# Smart Motion Sensor

KSEN-210-ZB



“Get alerted anywhere in the world if someone or something is moving around in your home.”

The Smart Motion Sensor unleashes the true potential of smart home ecosystem when paired with other smart devices for improved convenience and security. It can be programmed to a range of actions when movement is detected within range, like turning on the lights.

The Smart Motion Sensor runs on Zigbee wireless communication technology for ultra-low power consumption of the battery, without interfering with other network signals at home. It has a minimalist design, and is easy to install on the wall or ceiling. When motion is detected, it alerts you through the Kyla app.

Power	DC 3V	Battery Type	AAA x2	Operating Temp.	0–40°C
Operating Humidity	30–80% RH (non-condensing)	Sensor Type	PIR sensor	Connectivity	Zigbee
Communication Distance	10m to Hub (indoor)	Casing Material	PC and ABS	Mounting Type	Wall plate with ball joint
Product Dimensions	L28.3 x W40 x H23.8 mm	Certificate(s)	CE, FCC, IMDA		

Sync with Smart Hub and other devices for scene control.





# Smart Door and Window Sensor

KSEN-220-ZB



“ Smart Door and Window Sensor provides added home security with alerts on entry/ opening. ”

Leave the house without wondering if there is any door or window unclosed. Check the status or get alerted anywhere in the world when doors or windows are opened. The Smart Door and Window Sensor does not require wiring, and is easy and quick to install.

Being one of the most compact-sized in its class, the Smart Door and Window Sensor is powered by Zigbee wireless communication technology for reliable and stable connection. It consumes battery slowly, and through the Kyla app, battery life can be monitored. The app also sends notification when battery is low.

Power	DC 3V	Battery Type	CR2032	Operating Temp.	0–40°C
Operating Humidity	30%-80% RH	Sensor Type	Reed Switch	Connectivity	Zigbee
Material of Housing	PC and ABS, White	Communication Distance	10m to Hub (indoor)	Product Dimensions	Sensor: L50.5 x W28.8 x H10.8 mm Magnet: L49.1 x W10.4 x H10.4 mm
Certificate(s)	CE, FCC, IMDA				

Sync with Smart Hub and other devices for scene control.



# Smart Smoke Sensor

KSEN-230-ZB



“ An electronic fire-protection device that automatically senses the presence of smoke. A key indication of fire, and sounds a warning to building occupants. ”

The Smart Smoke Sensor uses the latest photoelectric technology to detect smoke. Capable of real-time detection of smouldering smoke, the Smart Smoke Sensor is able to detect potential fire mishaps earlier than other sensors. Engineered with best in class power management, the Smart Smoke Sensor is powered by a single non-replaceable lithium battery enabling a lifespan of 10 years!

With inbuilt Zigbee RF connectivity, the Smart Smoke Sensor can alert users via the Kyla APP upon the uneventful incident, at the same time producing an audible 85dB sound alarm together with visual LEDS flashing, to inform surrounding users of the possible fire hazard. The Smart Smoke Sensor also comes in a standalone version, with similar features but without the APP connectivity.

Microcontrollers	MSP430FR2311 FRAM	Connectivity	Zigbee	Lifespan	10 years
Power Source	1 unit CR123A lithium battery	Visual Indicator	3 Red LED in a ring	Sound Indicator	≥85dB @ 3m
Hidden button	Whole enclosure as a button				

Sync with Smart Hub and other devices for scene control.





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