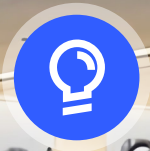




Your Home. Smarter.
Safer. More Connected.



PRODUCT CATALOG

Your Home. Smarter. Safer. More Connected.

SMARTSYNC LIVING

ECO-BRANDS WE WORK WITH

Akuvox

SONOS

Yale[®] smart
Living

YAMAHA

IKEA

akubela

ring

ecobee

PHILIPS hue

somfy

Control4

DAHUA
TECHNOLOGY

HIKVISION



Works with
Apple HomeKit



amazon alexa



Google Home



SMARTSYNC LIVING INC.,.



WWW.SMARTSYNCLIVING.COM | #B - 395 STEELCASE ROAD EAST. MARKHAM. ON. L3R 1G3. CANADA
OFFICE: +1 647.812.0255 | SALES: +1 437.982.8584 | SALES@SMARTSYNCLIVING.COM

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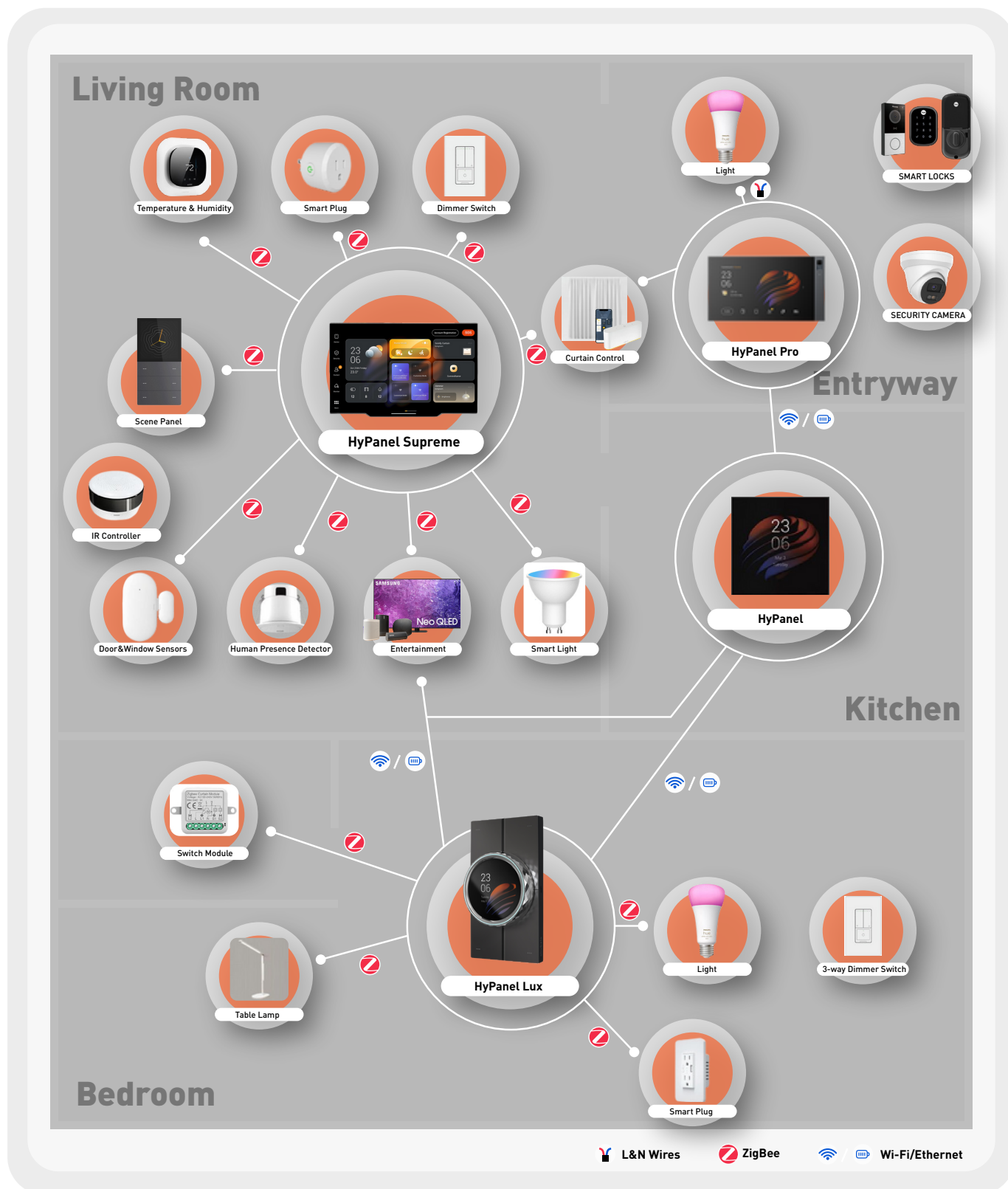
OFFICE: +1 647.812.0255 | SALES: +1 437.982.8584 |

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Interoperable

Akubela HyPanels can centrally manage and control various smart home sub-systems such as lighting, climate, access, security, HVAC, curtains, entertainment, energy consumption and more.



Akubela allows a distributed layout, one panel per space. Each HyPanel acts as a connection center in its respective smart home space, establishing connections between each other via Wi-Fi or Ethernet.

The BelaHome App offers effortless remote control for centralized management of your whole-house intelligence. Customize scenes and automate your home to meet personalized preferences.



24/7 Real-Time Monitoring and Instant Alerts

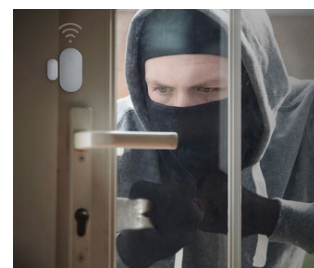
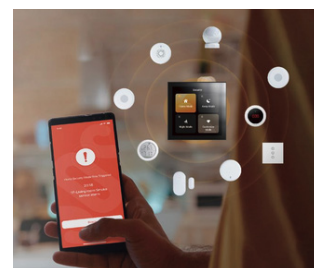
Enjoy round-the-clock surveillance with our system's instantaneous alerts sent to BelaHome mobile app, control panels, and property management office terminals. This rapid response to anomalies ensures that potential threats are nipped in the bud.

Effortless Home Security Management

Experience seamless control by arming or disarming your home security with a single tap, eliminating the need to toggle each electronic device manually. Additionally, you can control it via the BelaHome app anywhere, anytime.

Customizable Security Scenes for Every Need

Craft personalized security rules for various scenarios. For example, the system can trigger surveillance recording or activate lights in response to unusual window or door openings, deterring potential intruders effectively.





CONTROL PANELS

HYPANEL LUX

- Android 10 OS
- 4 x AG glass buttons
- Infrared remote control
- 2.1-inch multi-touch screen
- Metal Knob with 16 million colors RGB light ring
- ZigBee/Wi-Fi/Bluetooth/Ethernet
- Built-in sensors
- Built-in voice assistant

HYPANEL PRO

- Android 10 OS
- Dual Microphones
- Built-in sensors
- Metal frame
- ZigBee/Wi-Fi/Bluetooth/Ethernet
- Infrared remote control
- 8-inch multi-touch screen
- Built-in voice assistant

HYPANEL ULTRA

- Android 12 OS
- 10.36 inch touchscreen with metal frame
- 2K (2000 x 1200) UHD display
- Intercom, ZigBee gateway, and smart home control panel in 1 device
- Built in with 6 gang relays, 8 channels digital input, RS485 (KNX optional)
- Compatible with various third-party devices and platforms
- WiFi 6/Bluetooth 5.0/ ZigBee 3.0/ETH connections
- Built in with multiple sensors

HYPANEL SUPREME

- Android 12 OS
- 12.35 inch touchscreen with metal frame
- 2.5K (2560x1600) UHD display
- Multi networks supported: Wi-Fi 6, Bluetooth 5.0, ZigBee 3.0, etc.
- Built in with 6 gang relays, 8 channels digital input, RS485 (KNX optional)
- Compatible with various third-party devices and platforms
- Built in with multiple sensors, such as gesture recognition sensor, temperature & humidity sensor, proximity sensor
- 5-megapixel camera with privacy shutter
- Intercom, ZigBee gateway, and smart home control panel in one device



CONTROL PANELS

HYPANEL SUPREME



Power Supply	12-24VDC
Network	Wi-Fi6 2.4G/5G & Bluetooth 5.0 & ZigBee 3.0 & ETH
Material	Metal
Screen Size	12.35"
Screen Resolution	2560×1600 pixels
Sensors Built In	Gesture recognition, proximity, light, temperature, humidity sensors
Camera	5-megapixel camera with privacy shutter
RS485	Support
Output	0-5VDC digital input x8 3A 100-240VAC/gang relay x4 2A 0-30VDC relay x2
Infrared Remote Control	-
NTC	-
Installation	North America standard backbox
Working Humidity	10%~90%RH, without condensation
Working Temperature	-10°C ~ 50°C
Storage Temperature	-20°C - 70°C



12.36-inch
Display

2.5K
Resolution

1:0.618
Golden aspect ratio

400nits
Brightness



Customizable Gestures
Customization gesture triggers, e.g. up and down to trigger the movie scene

Touchless Control
Precise gesture recognition and touchless control

Privacy Protection
Sensor-based recognition, eliminating privacy concerns of camera-dependent recognition



CONTROL PANELS

HYPANEL ULTRA



Power Supply	12~24VDC
Network	Wi-Fi6 2.4G/5G & Bluetooth 5.0 & ZigBee 3.0 & ETH
Material	Metal
Screen Size	10.36"
Screen Resolution	2000×1200 pixels
Sensors Built In	Proximity, light, temperature, and humidity sensors
Camera	-
RS485	Support
Output	0-5VDC digital input x8 3A 100-240VAC/gang relay x4 2A 0-30VDC relay x2
Infrared Remote Control	-
NTC	-
Installation	North America standard backbox
Working Humidity	10%-90% RH, without condensation
Working Temperature	-10°C -50°C
Storage Temperature	-20°C - 70°C



10-inch
Display

2.0K
Resolution

1:0.618
Golden aspect ratio

350nits
Brightness



HYPANEL ULTRA

6 channels dry contact	8 digital inputs	
WIFI 6	Bluetooth 5.0	ZigBee 3.0
RS485	Ethernet	3rd-party apps

CONTROL PANELS



HYPANEL PRO

	Relay	PoE
Power Supply	180-260 VAC, 50 Hz	IEEE802.3af PoE & 12-24 VDC
Network	Wi-Fi6 2.4G/5G & Bluetooth 5.0 & ZigBee 3.0 & ETH	Wi-Fi6 2.4G/5G & Bluetooth 5.0 & ZigBee 3.0 & ETH
Material	Metal	Metal
Screen Size	8"	8"
Screen Resolution	1280 x 800 pixels	1280 x 800 pixels
Sensors Built In	Proximity, light, temperature, and humidity sensors	Proximity, light, temperature, and humidity sensors
Camera	5-megapixel camera with privacy shutter	5-megapixel camera with privacy shutter
RS485	-	Support
Output	2- gang	-
Infrared Remote Control	Support	Support
NTC	-	-
Installation	US backbox	North America standard backbox
Working Humidity	10%-90% RH, without condensation	10%-90% RH, without condensation
Working Temperature	-10°C -50°C	-10°C -50°C
Storage Temperature	-20°C - 70°C	-20°C - 70°C

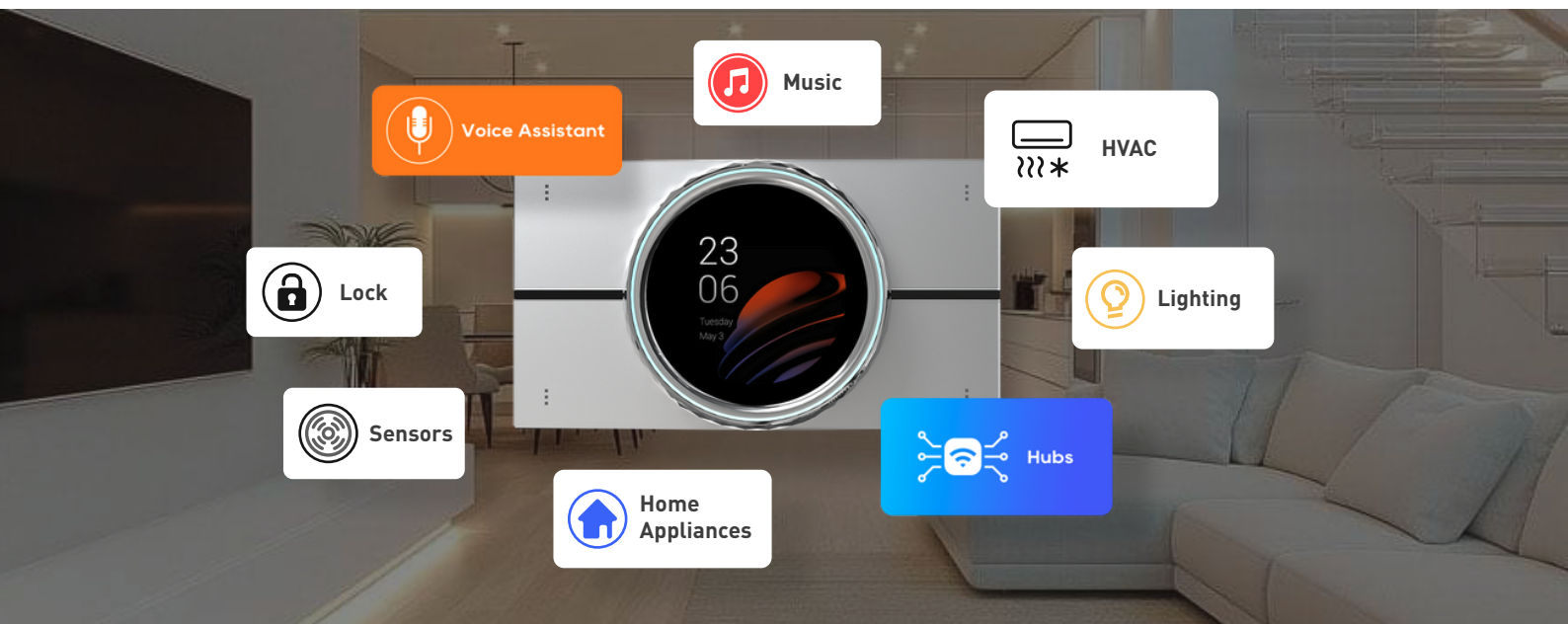


CONTROL PANELS



HYPANEL LUX

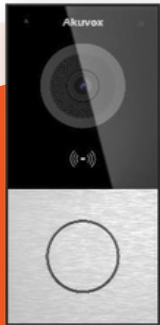
	Dimmer	PoE
Power Supply	90-260 VAC, 50/60 HZ	IEEE802.3af PoE & 12-24VDC
Network	Wi-Fi 2.4G/5G & Bluetooth 4.2 & ZigBee 3.0 & ETH	Wi-Fi 2.4G/5G & Bluetooth 4.2 & ZigBee 3.0 & ETH
Material	V0 fireproof PC+4 AG Glass Buttons+1 Metal knob	V0 fireproof PC+4 AG Glass Buttons+1 Metal knob
Screen Size	2.1"	2.1"
Screen Resolution	480 x 480 Pixels	480 x 480 Pixels
Sensors Built In	Proximity, light, temperature, and humidity sensors	Proximity, light, temperature, and humidity sensors
Camera	-	-
RS485	-	Support
Output	1-gang dimmer	-
Infrared Remote Control	Support	Support
NTC	-	-
Installation	North America standard backbox	North America standard backbox
Working Humidity	10%-90% RH, without condensation	10%-90% RH, without condensation
Working Temperature	-10°C -55°C	-10°C -55°C
Storage Temperature	-30°C - 70°C	-30°C - 70°C





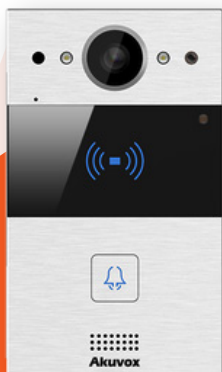
SMART INTERCOM

Akuvox E12W **Compact SIP Video Door Phone**



- Vandal-resistant body, rated for outdoor use, cloud or local SD storage
- Camera: 1080P, H.264 & H.265, automatic lighting
- 1 call button with backlight
- Wide-angle camera: 110° (H), 58°(V)
- Support light sensor, motion sensor, build in microphone and speaker for realtime two-way talk
- Build in RF card reader: 13.56MHz
- Two-way audio communication over IP networks with echo cancellation & noise suppression
- 802.3af Power-over-Ethernet, 12VDC 1A connector, WIFI
- Wiegand port, 1 relay out, 2 inputs, SIP compatible
- IP65, working humidity 10-90%, working temperature -40°C-60°C
- Plug in and play out with any HyPanel models

Akuvox R20A **SIP Video Door Phone**



- Vandal-resistant body, single speed-dial button with blue backlight
- Camera: 1080P, H.264, automatic lighting
- Wide-angle camera: 110° (H), 58°(V)
- Support light sensor, motion sensor, build in microphone and speaker for realtime two-way talk
- Build in RF card reader: 13.56MHz & 125kHz, NFC
- Two-way audio communication over IP networks with echo cancellation & noise suppression
- 802.3af Power-over-Ethernet
- Wiegand port, RS485 port, 2 relays out, 2 inputs, SIP compatible
- IP65, working humidity 10-90%, working temperature -30°C-60°C
- Compatible with any HyPanel models

Wired Doorbell Plus **Ring Video Doorbell Plus**



- Camera: 1080P, color night vision
- Wide-angle camera: 160° (H), 90°(V)
- Support light sensor, build in microphone and speaker for realtime two-way talk
- Advanced Motion Detection with Customizable Motion Zones
- Requires a compatible doorbell, Ring plug-in adapter or transformer (not included): 16-24 VAC, 40VA max, 50/60Hz
- Two-way audio communication over IP networks with noise cancellation
- 802.11 b/g/n wifi connection @2.4GHz and 5.0GHz
- Wiegand port, RS485 port, 2 relays out, 2 inputs, SIP compatible
- IP65, working humidity 10-90%, working temperature -20°C-48.5°C
- Compatible with any HyPanel models, easily setup via BelaHome
- Other Ring doorbell models compatible



SMART TOUCH SWITCH



1/2/3 Gang Smart Zigbee Switch

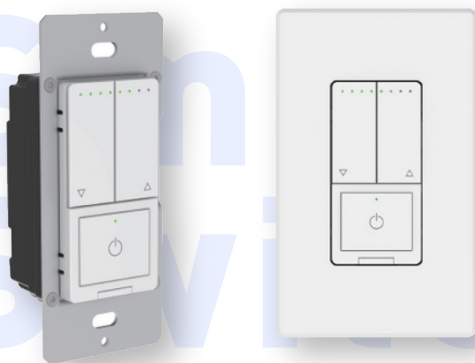


- Crystal tempered glass panel will never fade, will always look like new
- Control with HyPanel, app or voice (Amazon Alexa, Google Assistant, Apple HomeKit)
- Fireproof ABS plastic box, prevents excessive heat result in fire, reducing the security risk
- Blue indicator light: indicates switch and network connection
- Operating Voltage: AC110V-240V/50Hz~60Hz
- Maximum current: 10A
- Rated load: < 300W/gang
- Standby power consumption < 0.5W
- Working temperature: -30~70°C
- Working Humidity: ≤95%RH
- Life long: more than 100,000 times
- Dimensions: 4.7 x 2.9 x 1.5 in
- Weight: 0.25kg /pc with color box
- cETLus certified, FCC certified, Rohs

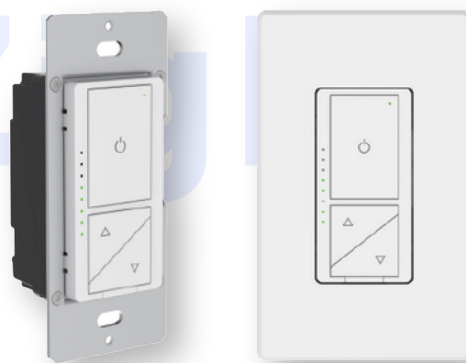
Model No.	Rated Voltage	Communication Module	Power Supply	Max Load	Max Load	Dimming Method	Application	Dimension LxWxH(mm)
				LED/Incandescent	LED/Incandescent			
SW1012-1	AC110V-240V 60Hz	Zigbee	Neutral & Live wire	400W/1000W	3W/15W		1 gang	118x72x39
SW102-2	AC110V-240V 60Hz	Zigbee	Neutral & Live wire	400W/1000W	3W/15W		2 gang	118x72x39
SW102-3	AC110V-240V 60Hz	Zigbee	Neutral & Live wire	400W/1000W	3W/15W		3 gang	118x72x39

SMART DIMMER SWITCH

DNA042BU3-600



DNA042CU3-600



3-Way Smart Zigbee Dimmer Switch

- Control with HyPanel, app or voice(Amazon Alexa, Google Assistant, Apple HomeKit)
- Smooth dimming curve and good dimming characteristic
- Set the min and max brightness to adjust the lamp without flicker and dead route
- With network status and multi-function indicator, include power and brightness
- Startup and power off memory function
- Overload protection and over temperature protection
- With disconnecter to cut-off live part for safety
- Smart type: Timer function (on, off, weekly cycle), conditions apply
- ETL certified, FCC certified, Rohs

Model No.	Rated Voltage	Communication Module	Power Supply	Max Load		Dimming Method	Application	Dimension LxWxH(mm)
				LED/Incandescent	LED/Incandescent			
DNA042BU3-600	120V,60Hz	Zigbee	Live wire or Neutral & Live wire	200W/600W	3W/15W	Phase cut (leading)	Single-Pole or 3-Way	105x44x31
DNA042CU3-600	120V,60Hz	Zigbee	Live wire or Neutral & Live wire	200W/600W	3W/15W	Phase cut (leading)	Single-Pole or 3-Way	105x44x31

SMART GATEWAY

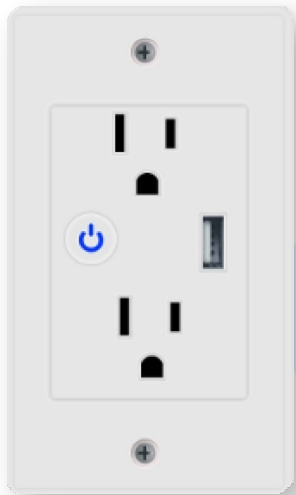


- Multi-Mode Gateway(zigbee 3.0 & BLE&sig mesh 5.0)
- Power input: 5V1A
- Working power supply: <1A
- Operating temperature: -10°C-55°C
- Working humidity: 10%-90% RH (non-condensation)
- Wireless Technology: 2.4G WIFI & Zigbee & BLE5.0& Mesh
- Dimension: 114*114*28mm



SMART SOCKET

Smart Zigbee In Wall Outlet



- Control with HyPanel, app or voice (Amazon Alexa, Google Assistant, Apple HomeKit)
- High adaptability and compatibility
- 2 x AC120 output. 1 x USB charger
- Power consumption: max 2000W
- With network status and multi-function indicator, include power and brightness
- Startup and power off memory function
- Overload protection and over temperature protection
- Material: ABS flame retarding polymer
- Environmental: 5% <H<80% (non condensing), -20°C~+50°C
- Dims (WxDxH): 120x70x48.7
- ETL certified, FCC certified, Rohs

SMART PLUG

Smart Zigbee Plug



SZP01-10A SZP01-15A SZP01-20A

- Wireless Technology: Zigbee 3.0
- Working Voltage: AC100-240V 50/60Hz, overload protection
- Output Current: 10A/15A/20A
- Color: white
- Material: PC+ABS, flammability rating V0
- Environmental: 5% <H<80% (non condensing), -20°C~+50°C
- Lifetime: 100,000 clicks
- Indicator: red(power status), blue(zigbee connection status)
- Control with HyPanel, app or voice (Amazon Alexa, Google Assistant, AppleHomeKit). Or manual control.
- Timer function, count down function, power consumption calculation. Conditions apply
- Dims (WxDxH): 58X37X51mm

Smart Zigbee Plug



SZP11-10A

- Wireless Technology: Zigbee 3.0
- Working Voltage: AC120V, overload protection
- Output Current: 10A
- Color: white
- Material: ABS flame retarding polymer
- Environmental: 5% <H<80% (non condensing), -20°C~+50°C
- Lifetime: 100,000 clicks
- Indicator: red(power status), blue(zigbee connection status)
- Control with HyPanel, app or voice (Amazon Alexa, Google Assistant, AppleHomeKit). Or manual control.
- Dims (WxDxH): 72X42X57mm
- cETL listed, FCC

Smart Zigbee Plug with USB

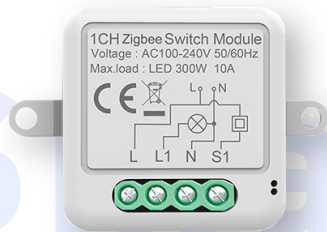


SZP02-15A

- Wireless Technology: Zigbee 3.0
- Working Voltage: AC100-240V 50/60Hz, overload protection
- Power consumption: max 1760W
- Color: white
- Material: PC+ABS, flammability rating V0
- Environmental: 5% <H<80% (non condensing), -20°C~+50°C
- Lifetime: 100,000 clicks
- Indicator: red(power status), blue(zigbee connection status)
- Control with HyPanel, app or voice (Amazon Alexa, Google Assistant, AppleHomeKit). Or manual control.
- Timer function, count down function, power consumption calculation. Conditions apply
- Dims (WxDxH): 121X55X52mm

SMART MODULE

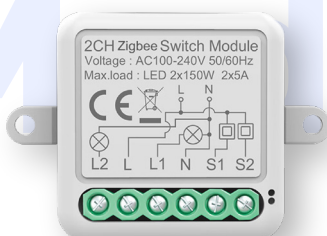
1CH Zigbee Switch Module



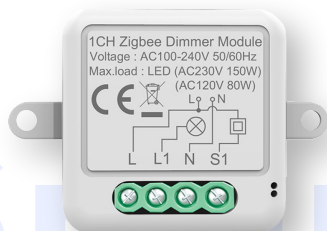
Specification

- Wireless Technology: Zigbee 3.0
- Working Voltage: AC100-240V 50/60Hz, overload protection
- Power consumption: max 300W
- Material: PC, flammability rating V0
- Environmental: 5% <H<90% (non condensing), -10°C~+40°C
- Support two-way physical control
- Control with HyPanel, app or voice(Amazon Alexa, Google Assistant, AppleHomeKit)
- Timer function, count down function, power consumption calculation. Conditions apply
- Dims (WxDxH): 39.2X39.2X18mm

2CH Zigbee Switch Module



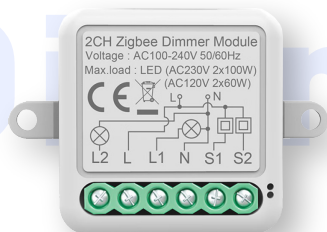
1CH Zigbee Dimmer Module



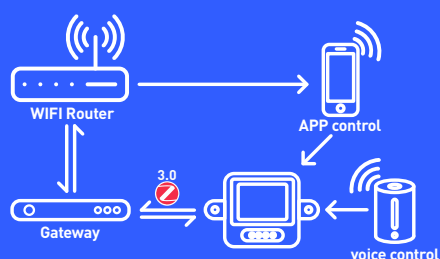
Specification

- Product type: 1-2CH Dimmer Module(Zigbee/WiFi)
- Voltage: AC100-240V 50/60Hz
- Operation frequency: 2.405GHz-2.480GHz IEEE802.15.4
- Operation temp: -10 °C +40°C
- Protocol: Zigbee 3.0
- Operation range: <100m
- Dims (WxDxH): 39 x 39 x 18 mm
- IP rating: IP20
- Warranty: 2 Years

2CH Zigbee Dimmer Module



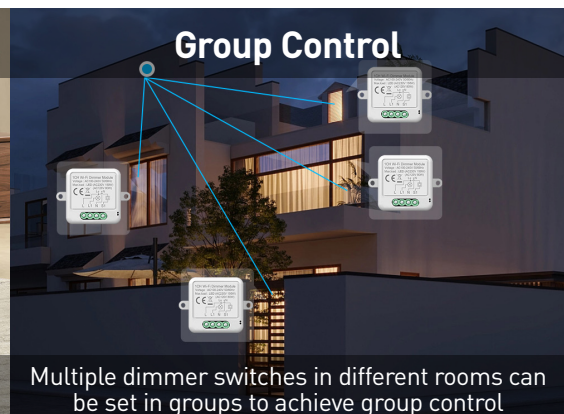
3.0 dimmer module



Small and Compact



Group Control

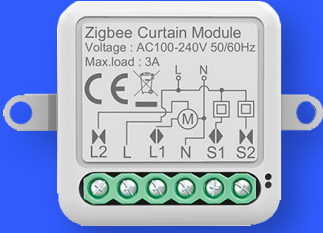


Tiny body suitable for various of mounting boxes.

Multiple dimmer switches in different rooms can be set in groups to achieve group control

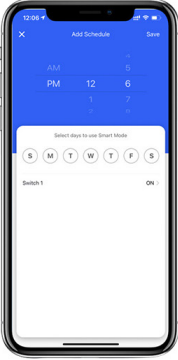
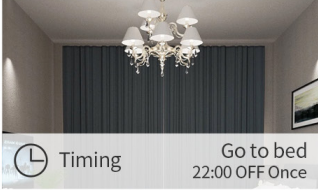
SMART CURTAIN BREAKER

Smart Curtain Breaker

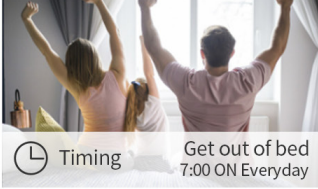


Specification

Timer Schedule





Timing Go to bed
22:00 OFF Once



Timing Get out of bed
7:00 ON Everyday

Voice Control



Alexa, open the curtain

works with amazon alexa

works with Google assistance

Set the schedule in the application, and open and close the curtains according to your lifestyle

- Shell Material: PC/Flammability Rating: V0
- Rated Voltage: 100~240V 50/60Hz
- Max load: 3A
- Physical Two-way Control: Support
- WiFi Standard: IEEE 802.11 b/g/n 2.4Ghz Only
- Operation Humidity: <90%
- Operation Temperature: -10~40°C
- App: Smart Life
- Dims (WxDxH): 39.2X39.2X18mm

SMART SWITCH BREAKER

Smart Switch Breaker

1 gang/2gang/3gang/4gang



Optional



works with Smart Life



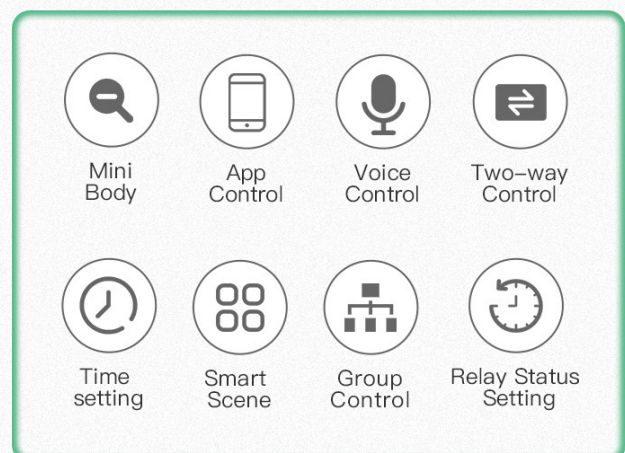
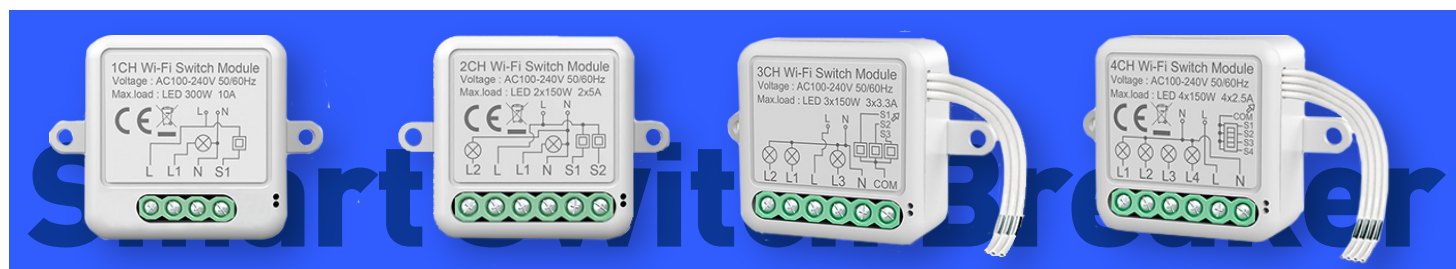
Alexa



Google assistant



works with Tuya





SMART SENSOR

Zigbee Water leakage detector



SQ500B

- Input voltage: DC3V CR123A
- Quiescent current: $\leq 10\mu\text{A}$
- Alarm current: 75mA
- Low-Voltage Indication: $\leq 2.5\text{V}$
- Zigbee working frequency: 2.400GHZ-2.484GHZ
- Detection method: water detection
- Installation method: Mount on the ground
- Working temperature: $-10^{\circ}\text{C}\sim+50^{\circ}\text{C}$
- Working humidity: up to 95%RH

Zigbee Temperature Humidity Sensor



WSD500A

- Product parameter: DC3V LR03
- Quiescent current: $\leq 10\mu\text{A}$
- Alarm current: 15mA
- Low voltage and undervoltage: $< 2.6\text{V}$
- zigbee working frequency: 2.400GHZ-2.484GHZ
- Detection temperature: $-10^{\circ}\text{C}\sim+60^{\circ}\text{C}$
- Detection humidity: 0-100%RH
- Working temperature: $-10^{\circ}\text{C}\sim+50^{\circ}\text{C}$
- Working humidity: maximum 95%RH

Zigbee Door Detector



MC500A

- Input voltage: DC3V LR03*2
- Standby current: $\leq 10\mu\text{A}$
- Alarming current: 15mA
- Low-voltage notification: $\leq 2.5\text{V}$
- Zigbee frequency: 2.400GHZ-2.484GHZ
- Magnetic control distant: 15mm
- Working temperature: $-10^{\circ}\text{C}\sim+50^{\circ}\text{C}$
- Working humidity: $\leq 95\%\text{RH}$

Zigbee Door Detector



DS01

- Input voltage: DC3V LR03*2
- Standby current: $\leq 10\mu\text{A}$
- Alarming current: 15mA
- Low-voltage notification: $\leq 2.5\text{V}$
- Zigbee frequency: 2.400GHZ-2.484GHZ
- Magnetic control distant: 15mm
- Working temperature: $-10^{\circ}\text{C}\sim+50^{\circ}\text{C}$
- Working humidity: $\leq 95\%\text{RH}$

Temperature & Humidity Sensor



WSD-500C

- Wireless Technology: Zigbee 3.0
- Working Voltage: USB input DC5V, battery DC3V LR03*2
- Static Current: $< 90\mu\text{A}$
- Alarm Current: $\leq 40\text{mA}$
- Temperature detection: $-10^{\circ}\text{C}\sim+60^{\circ}\text{C}$
- Humidity detection: 0-100%RH
- Alarm sound volume: $< 55\text{dB}/1\text{m}$
- Low-voltage Notification: support
- Working Temperature: $-10^{\circ}\text{C}\sim+60^{\circ}\text{C}$
- Working Humidity: 95% RH
- Dimensions: 69.7X24X16mm; 40.5X14.8X16mm

Smoke Sensor



YG500A

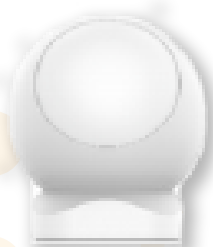
- Input voltage: DC3V LR03
- Quiescent current: $\leq 35\mu\text{A}$
- Working current: $\leq 100\text{mA}$
- Low voltage and under-voltage: $\leq 2.4\text{V}$
- Alarm sound pressure: 85dB/1m
- Zigbee standard: IEEE802.15.4
- Working frequency: 2.405~2.480GHz
- Detection range: 20 m²
- Installation method: ceiling installation
- Working temperature: $-10^{\circ}\text{C}\sim+50^{\circ}\text{C}$



SMART SENSOR

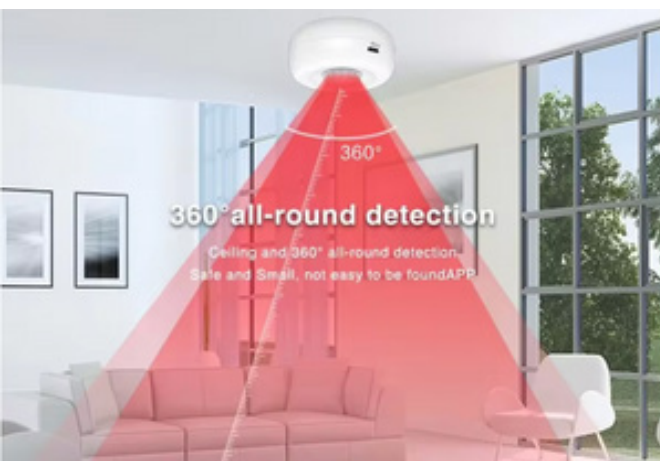


PIR Motion Detector



PIR01

- Wireless Technology: Zigbee 3.0
- Working Voltage: DC3V CR123A
- Static Current: <35uA
- Working Current: ≤15mA
- Low-voltage Notification: support
- Detecting Distance: 8m
- Detection Angle: 90°
- Working Temperature: -10°C~+55°C
- Working Humidity: 95% RH
- Dimensions: 48.4mmx53.4mm



PIR Motion Detector



PIR02

- Wireless Technology: Zigbee 3.0
- Working Voltage: DC3V LR03*2, USB can be used with rechargeable battery
- Static Current: <75uA
- Working Current: ≤30mA
- Low-voltage Notification: support
- Detecting Distance: 6m
- Detection Angle: 360° ceiling mounted
- Working Temperature: -10°C~+50°C
- Working Humidity: 95% RH
- Dimensions: 61mmx34mm



Vibration Sensor



VB01

- Wireless Technology: Zigbee 3.0
- Working Voltage: DC3V AAA dry battery 1.5V*2
- Static Current: <10uA
- Working current: ≤20mA
- Low-voltage notification: support
- Detecting Distance: 10-30m
- Working Temperature: -10°C~+50°C
- Working Humidity: 95% RH
- Dimensions: 69mmx24mmx20mm



Human Presence Sensor



HM101-24G

- Wireless Technology: Zigbee 3.0
- Working Frequency: 24G
- Working Voltage: DC12V
- Light Perception: 0-2000lux
- Working Current: ≤70mA
- Detecting Distance: 0.3-9m (default: 6m)
- Target Disappearance Delay Time: 0.5s-25min
- Sensitivity: 0-9 (default 7)
- Working Temperature: -20°C~+70°C
- Working Humidity: 95% RH
- Dimensions: 61mmx39mmx36mm

SMART CURTAIN



Somfy
DESIGNED FOR
SILENCE

Somfy TaHoma Switch



- Wireless Technology: Zigbee 3.0
- Input: 100 – 240V AC / 50 – 60 Hz / Max 0.5 A
- Output: 5V DC / 2000 mA
- Consumption: 0.1 A (nominal)
- Plug type: A
- Connector: 1x Micro-USB
- Dimensions: 162mm L x 67.5mm H x 34 mm W
- Operating temperature range: 0 °C – 35 °C

This hub can control up to 60 Somfy Zigbee products and 40 channels of Radio Technology Somfy® (RTS) motorized products

Somfy Motors



- Radio Protocol: Zigbee 3.0 / Bluetooth 4.2
- Nominal Torque: 2 Nm[30], 1.1 Nm[28]
- Nominal Speed: 20 rpm
- Adjustable Speed: 10-28 by increment of 1 rpm
- Battery Type: 12V 2600mAh (built-in Lithium-ion)
- Battery Autonomy: Only recharge once per year*
- Charging Time: < 4 to 5 Hrs.
- Low Battery Indicator: LED (on motor head)
- Temperature Working Range: 32°F to 140°F (0°C to 60°C)
- Insulation Class: Class III
- Voltage Supply: 12V DC

Somfy Motors



- Radio Protocol Zigbee: 3.0 / Bluetooth 4.2
- Nominal Torque: 2 Nm
- Nominal Speed: 25 rpm
- Adjustable Speed: 10-28 by increment of 1 rpm
- Battery Type: 12V 2600mAh (built-in Lithium-ion)
- Nominal Voltage: 24V DC
- Rated Current: 0.625A
- Standby Power: 0.2W
- Temperature Working Range: 32°F to 140°F (0°C to 60°C)
- Insulation Class: Class III
- Sound Level*: <47 dB(A)*

Somfy Motors



- Radio Protocol Zigbee: 3.0 / Bluetooth 4.2
- Nominal Torque: 0.6 Nm[35], 1.0 Nm[35]
- Speed/Mode Option:
- Silent: 2.95 in/s (7.5cm/s)
- Standard: 4.95 in/s to 7.86 in/s (12.5cm/s to 20cm/s)
- Loading: 35kg[35], 60kg[60]
- Track Length 32 ft. (10m)[35], 36 ft. (12m)[60]
- Temperature Working Range: 32°F to 140°F (0°C to 60°C)
- Insulation Class: Class I
- Sound Level: 38 dBA in silent mode



SMART LIGHT

Support **hue** personal wireless lightingSupport  WORKS WITH **SmartThings** amazon alexa
ENABLED works with the
Google Assistant SmartThings

16 Millions of Colours



2700 K-6500 K Tunable White



Dimmable via App or Voice



• Model No: Zigbee GU10

• voltage: AC85-265V

• Material: Aluminum+Plastic

• Interface: GU10

• Power: 5W

• Light color: RGB+white light

• protocol: zigbee 3.0

Smart Ceiling Light- WIFI



- Watts: 24W/1920Lm
- size: 32*4cm
- colour: RGBCW
- Material: Plastic coated aluminum It needs to be used with zigbee gateway
- APP: smart life
- Voltage: -25°C-65°C
- material: ABS

Smart Ceiling Light - ZIGBEE



- Certification: CE/FCC/ROHS
- Smart speaker: Alexa/Google Home...

LED Neon Rope Light



- Product Size: 5m x 6mm x 12mm
- Light Color: RGBIC
- Number of Lamp Beads: 60led/M
- Maximum Power: 12V 24W
- Control Model: APP-IR Remote Control
- Lampshade Material: FPCB
- Packing Details: Adapter 12V/2a, 24 Key Remote Controller, 3 key controller



SMART LOCKS

Smart Lock



A220 - WIFI

MODEL	A220
Colour	Black
Cylinder	C Level
Available Door	Wood/Steel
Unlock Direction	Universal for left/right
Material	Aluminum Alloy+ PC+Acrylic
Unlock Way	Fingerprint/Passcode/IC Card/APP/key
Power Supply	4pcs AA batteries
Available Thickness	35mm~55mm
Product Dimension	76x234x24mm

5 Ways to unlock

**fingerprint
Unlock**



**IC Card
Unlock**



**APP
Unlock**



**Key
Unlock**



**password
Unlock**



A230N

MODEL	A230N
Colour	Black / Silver
Support	ZigBee
Material	Aluminum Alloy + PC + Acrylic
Cylinder	C Level
Unlock	Fingerprint/Passcode/IC Card/APP/Key
Power	4pcs A4 Batteries
Available Thickness	35mm~55m
Size	76x234x25mm
Unlock	Direction Universal

Multiple Security, Convenient and Easy to Use



Electronic Locking

After enabling this function, only the admin can access the door from the outside.



Door Bell Function

Press # Key to enable the bell function.



Mechanical Key

With manual key for each lock for emergency use.



A290

MODEL	A290
Passcode Digit	24
Cylinder	C Level
Power Supply	4pcs AA Batteries
Size	75x178x20.5mm
Colour	Black
Material	Aluminum Alloy + PC + Acrylic
Unlock	Fingerprint/Passcode/IC Card/APP/Key
Available Thickness	35mm~55m
Unlock Direction	Universal

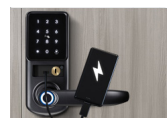
Passage Mode & User Friendly



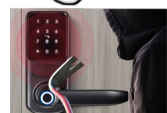
Door Bell Function



**provide you
high security**



**Mechanical
key for
backup use**



**Abnormal
Unlock with
Alarm Alert
for Security**

SMART LOCKS

D6 SMARTKNOB LOCK

Fingerprint One Touch Access

The whole unlock action takes only 1 second. It can auto lock your door for you, your home is always safe.

Anti-peeping Function

Scramble pin code technology to prevent prying and stalking.

Remote Control via App

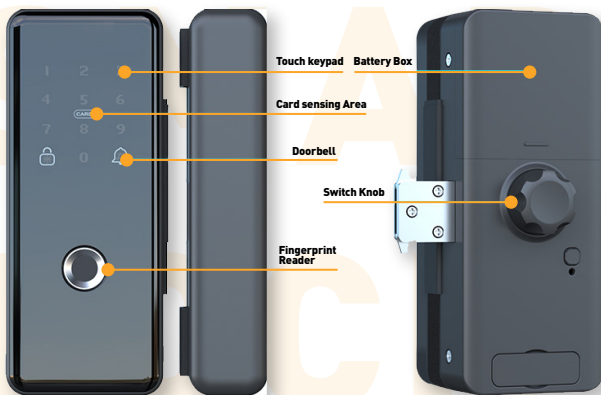
Like unlocking the door remotely, sharing temporary password and e-key.

Mechanical Key Hole & USB Charging Port

Backup mechanical key unlock and power supply, for emergency situation.

- Material: Zinc alloy
- Surface Finishing: Electroplated
- Plate Size: L70 X W60mm
- Unlock Way: App, Password, Fingerprint, Card, Wristband/Key
- Support System: IOS7.0 or Android 4.4 or above
- Power Supply: 4pcs AA alkaline batteries
- Mortise: Single latch (60/70mm)
- Colour: atin Finish
- Working Temperature: -25 ~ 70 degrees
- Apply Door Thickness: 35 ~ 65mm
- USB Back Up Power: Yes
- Application: Office, Apartment, Home, School
- Applicable For: Wooden or Metal door

Glass sliding Door Lock

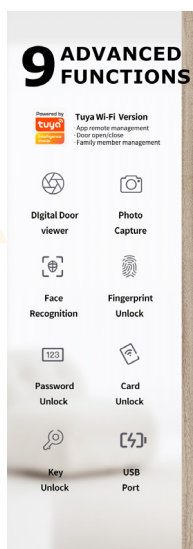


Digital Door Viewer Version

Face Recognition Version

- Model: G9
- Material: Aluminum alloy
- Color: ● Black
- Unlock Way: Password/card/Fingerprint/APP/key
- Cylinder: Level- B cylinder (Level-C optional)
- Power Supply: 4pcs 1.5V AA alkaline batteries
- Available Door: Glass door
- Available Thickness: 8mm~12mm
- Unlock Direction: Universal for left/right
- Product Dimension: 170*70mm

i13 3D Face Recognition

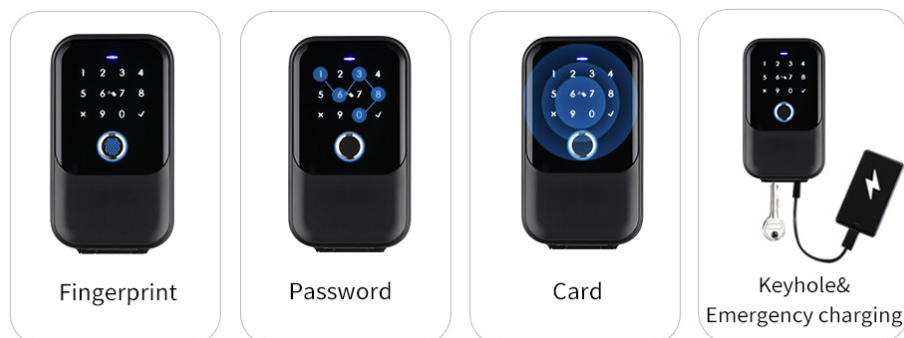
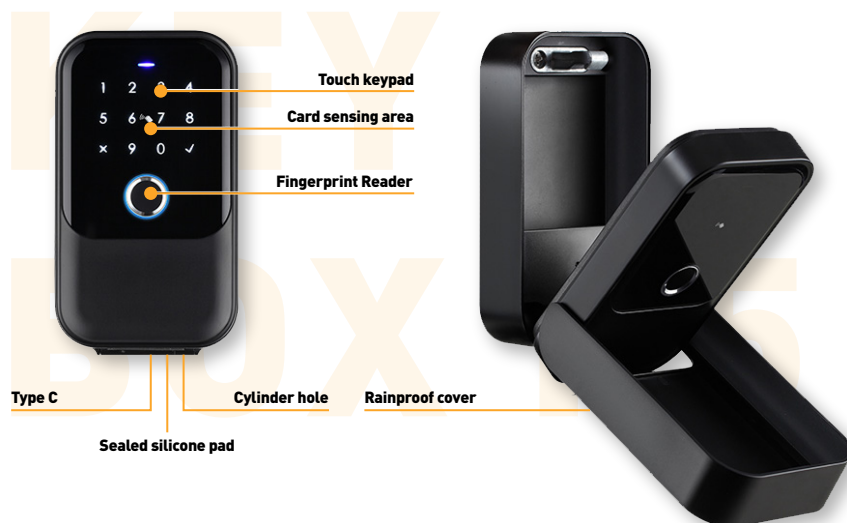


- Material: Aluminum alloy
- Surface Finishing: Electroplated
- Plate Size: L425.1xW81.2mm
- Unlock Way: App, Face Recognition, Password, Fingerprint, Ic Card, Wristband or Key
- App Name: Tuya App
- Support System: IOS7.0 or Android 4.4 or above
- Power Supply: DC7.4V 4200mAh
- Mortise: 6068 series mortise
- Color: Black/ Red Bronze
- Working Temperature: -25~55 degree
- Apply Door Thickness: 40~90mm
- USB Back Up Power: Yes
- Application: Apartment, Home, School
- Applicable For: Wooden or Metal door



SMART LOCKS

SMART KEY BOX K5



- Model: K5
- Material: Aluminum alloy
- Color: ● Black
- Unlock Way: Password/card/Fingerprint/Key/APP
- Installation: Wall mount/Shackle
- Power Supply: 4pcs AAA batteries
- Bluetooth Distance: Within 10 meters
- Working Temperature: -25°C-55°C
- Net weight: 0.68KGS
- Product Dimension: Front:138*45*77.5mm

Fully Automatic Smart Lock



LWF17



- Unlock way: APP+Fingerprint+Password+IC card+Key
- Optional features: Face id/Peephole
- Optional network: WiFi
- Material: Aluminium alloy
- Battery: 4200mAh Lithium Battery
- Front panel size: 423.6*70mm
- Rear panel size: 423.6*70mm
- Standard mortise: 60 x 68mm



SMART SOCKET

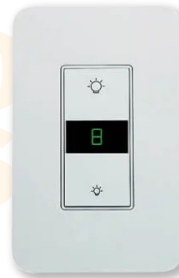
SMART SOCKET SERIES

Wi-Fi Smart Wall Socket



- Model: KS-604S
- Power Supply Mode: Neutral+Live Wire
- Rated Voltage: AC100-240V-50/60Hz
- Rated Current: 15A(Max)
- Load Power: Single 1500W / Total 2500W / Inductive Load<2000W
- USB Output: 5V/2.1A
- Wireless Frequency: 2.4GHz
- Wireless Standard: IEEE802.11b/g/n

Smart Dimmer Switch



- Model: KS-7011/7012
- Power Supply Mode: Neutral+Live Wire
- Rated Voltage: AC100-250V-50/60Hz
- Rated Current: 15A(Max)
- Load Power: Max 150W INC Max 600W
- Wireless Frequency: 2.4GHz
- Wireless Standard: IEEE802.11b/g/n
- Size: 125*80*42mm

Smart PIR Sensor Switch



- Model: MFA05/MFA06
- Power Supply Mode: Neutral+Live Wire
- Rated Voltage: AC100-250V-50/60Hz
- Rated Current: 15A(Max)
- Load Power: 1650W
- Wireless Frequency: 2.4GHz
- Wireless Standard: IEEE802.11b/g/n
- Size: 125*80*35mm

Smart Socket



- Model: Smart Socket Option 1:
- Rated Voltage: AC100-250V-50/60Hz
- Rated Current: 10A
- wifi, FCC/CE/ROSH,homekit applicable
- Model: Smart Socket Option 1:
- Rated Voltage: AC100-240V-50/60Hz
- Rated Current: 16A
- wifi, FCC/CE/ROSH,homekit applicable

SMART SWITCH

Wireless Swtich (2 Gang)



SC10

- Dimensions: 51.2 x 51.2 x 16.5 mm
- Weight: 20g
- Key Number: 2
- Wireless Protocol: 2.4GHz Wi-Fi
- Working Voltage: DC 3V
- Battery Type: AAA

Smart Scene Button



SC20

- Name: Zigbee Door/indow Sensor
- Battery Type: CR2032
- Working Temperature: -10°C-55°C
- Working Humidity: 10%-90%RH (No Condensation)
- Wireless Connection: Zigbee 3.0

GARAGE OPENER

Smart Wrieless Garage Door Opener



- Product Name: Universal Smart Garage Door Opener
- Power input: 5Vdc 1A via USB port
- Working Temperature: -10°C-55°C
- Working Humidit y: 10%-90% (No condensation)
- Wireless Technology: Wi-Fi 802.11 b/g/n
- Dimension: 87*57*18mm
- Net Weight: 140g

KNOB

Smart Scene Button



- Product name: Smart Knob
- Battery: CR2032 3V DC
- Communication: Zigbee 3.0.
- Working Range: 30m Open Ared
- Working Temperature: -10°C-45°C
- Working Humidity: <90%RH
- Life Cycle: 2 Years 30K times
- Dimension: 40 X 40 X 26.5 mm

AIPRO-H COLOR SERIES SECURITY CAMERA



ENC335-LIUF-28



ENC338-LIUF-28



ENC335-LIUF/SL-28



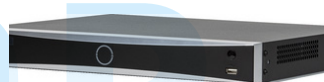
ENC338-LIUF/SL-28

Price	-	-	-	-
Image Sensor	1/3" 5MP CMOS	1/2.7 8MP CMOS	1/3" 5MP CMOS	1/2.7" 8MP CMOS
Lens	2.8 mm fixed lens			
Wide Dynamic Range	120 dB true WDR			
Max. Illumination Distance	Up to 30 m (98.43 ft) (IR) Up to 30 m (98.43 ft) (Warm light)			
Max. Resolution	5MP (3072×1728) @ 20 fps	8MP (3840×2160) @ 15 fps	5MP (3072×1728) @ 20 fps	8MP (3840×2160) @ 15 fps
Audio I/O	build in mic		build in mic & speaker	
Alarm I/O	-	-	-	-
Protection	IP67			
Memory Slot	512 GB micro SD slot			
Power	12 V DC / PoE			
Video Analytics	Support Human and Vehicle Detection Smart Dual-Light: advanced technology with long range			
Accessories	DS-1280ZJ-S		DS-1272ZJ-110	

NETWORK RECORDER



ENR314K-4P-NXI



ENR328K-8P-NXI



ENR326K-16P-NXI

Price	-	-	-
Video Compression	Smart H.265+ / H.265 ; Smart H.264+ / H.264		
Max. Recording Resolution	12MP @ 30fps		
Max. Decoding Capability	4ch 4MP@30 fps ; 8ch 1080P@30 fps	6ch 4MP@30 fps ; 12ch 1080P@30 fps	
IP Video Input	4 CH	8 CH	16 CH
Video Output	1 VGA, 1 HDMI VGA:1920 × 1080 HDMI:3840 × 2160		
Bandwidth In/Recording/Out	40 Mbps / 40 Mbps / 80 Mbps	80 Mbps / 80 Mbps / 160 Mbps	160 Mbps / 160 Mbps / 160 Mbps
Multi-screen Display	1/4	Main screen: 1/4/8/9 Sub screen: 1/4/8/9	Main screen: 1/4/8/9/16 Sub screen: 1/4/8/9/16
Audio In/Out	1/1		
Alarm In/Out	-	4/1	
Ethernet	1× RJ-45 10/100 Mbps	1× RJ-45 10/100/1000 Mbps	
PoE Ports	4	8	16
USB	USB 2.0 USB 2.0		
Storage	1 x 10 TB	2 x 10 TB	
Power	48 V DC		100 ~ 240 V AC
Video Analytics	AI by Recorder MD 2.0 x 4ch; FR x 1ch; perimeter protection x 1ch AI by Camera perimeter protection; MD 2.0; ANPR; VCA		AI by Recorder MD 2.0 x 8ch; FR x 1ch; perimeter protection x 2ch AI by Camera perimeter protection; MD 2.0; ANPR; VCA

AIPRO-D COLOR SERIES SECURITY CAMERA












DNC534-ASPV-28



DNC518-ASPV-28



DNC538-ASPV-28

Price	-					
Image Sensor	1/2.7" 4MP CMOS		1/2.7" 8MP CMOS			
Lens	2.8 mm fixed lens					
Wide Dynamic Range	120 dB true WDR					
Max. Illumination Distance	Up to 30 m (98.43 ft) (IR) Up to 30 m (98.43 ft) (Warm light)					
Max. Resolution & Frame Rate	4MP (2688×1520) @ 30 fps		8MP (3840×2160) @ 30 fps			
Audio I/O	1/1 , build in mic & speaker					
Alarm I/O	1/1					
Protection	IP67					
Memory Slot	256 GB micro SD slot		512 GB micro SD slot		256 GB micro SD slot	
Power	12 V DC / PoE					
Video Analytics	Acupick, Perimeter protection, SMD4.0, Sound and light alarm (red and blue lights)					
Accessories	   PFA137 PFB205W-E PFA152-E		   PFA135 PFA130-E PFA152-E		   PFA137 PFB205W-E PFA152-E	



DN3P4-5X-ASPV



DN4P4P-25X-ASPV



DNA538P-ASPV-28

Price	-	-	-
Image Sensor	1/2.8" 4MP CMOS	Panorama: 1/2.7" 8MP CMOS Detail: 1/2.8" 4MP CMOS	1/2.7" 4MP CMOS
Lens	5x optical zoom 2.7mm~13.5mm	Panorama: 2.8 mm Detail: 25X, 5 mm~125 mm	2.8 mm fixed lens
Wide Dynamic Range	120 dB true WDR		
Max. Illumination Distance	50 m (164.04 ft) (IR) 30 m (98.43 ft) (Warm light)	Pano: 98.43 ft (IR) (white light) Detail: 328.08 ft (IR); 131.23 ft (white light)	Up to 25 m (82.02 ft) (IR LED) Up to 20 m (65.62 ft) (Warm light)
Max. Resolution & Frame Rate	4MP (2560×1440) @ 30 fps	Pano: 8MP (4096 × 1860) @ 30 fps Detail: 4MP (2560 × 1440) @ 30fps	8MP (4096 × 1860) @ 20 fps
Audio I/O	1/1, build in mic & speaker	1/1, build in speaker	1/1, build in mic & speaker
Alarm I/O	1/1	2/1	1/1
Protection	IP66	IP66; TVS 6000 V lightning proof; surge protection	IP67
Memory Slot	512 GB micro SD slot		256 GB micro SD slot
Power	12 V DC / PoE+	12 V DC / PoE	
Pan/Tilt Range	Pan: 0° to 355° Tilt: -15° to +90°	Pan: 0° to 360° endless Tilt: -15° to +90°, auto flip 180°	EPTZ
Video Analytics	Auto-tracking, Face detection, Perimeter protection, SMD3.0, Sound and light alarm (red and blue lights)	Auto-tracking, parking detection Perimeter protection, SMD4.0, Sound and light alarm (red and blue lights)	Perimeter protection, SMD4.0, Sound and light alarm (red and blue lights)
Accessories	PFA121 PFA152-E	PFB305W+PFA126 PFB305W+PFA150 PFB305W+PFA151 PFB303S+PFA111	PFA137 PFB205W-E PFA152-E



AIPRO-D COLOR SERIES SECURITY CAMERA








DNC534-ASPV-28



DNC518-ASPV-28



DNC538-ASPV-28

Price	-	-	-
Image Sensor	1/2.7" 4MP CMOS	1/2.7" 4MP CMOS Thermal: Vanadium oxide uncooled focal plane detector	1/2.8" 4MP CMOS
Lens	8mm~32mm Capture distance: 8 m~30 m (26.25 ft~98.43 ft)	Visual: 2/4/8 mm optional Thermal: 2/3.5/7 mm optional	2.8 mm fixed lens
Wide Dynamic Range	140 dB true WDR	DWDR	
Max. Illumination Distance	LPR: 98.43 ft Video monitoring: 196.85 ft	98.43 ft (IR)	20 m (65.62 ft) (IR)
Max. Resolution & Frame Rate	4MP (2688×1520) @ 30 fps	Visual: 4MP @ 30 fps Thermal: 256 (H) × 192 (V)	4MP (2688 × 1520) @ 30 fps
Audio I/O	1/1, build in mic & speaker	1/1, build in speaker	1/1, build in mic & speaker
Alarm I/O	2/2		
Protection	IP67, IK10	IP67	IP67, IK10
Memory Slot	256 GB micro SD slot		
Power	12 V DC / PoE+	12 V DC / PoE	
Video Analytics	Recognizes vehicle types/vehicle color/plate, vehicle without plate; Perimeter protection; Sound and light alarm	Tripwire; Intrusion Heat Detection & Alarm Cold & Hot Spot Trace, Smoking Detection, Call Detection Sound and light alarm	Privacy Protection: Mosaics for face or body Stereo analysis: people approaching detection, fall detection
Accessories	 PFA152-E	 PFA130-E  PFB203W	 PFA156  PFB110W

AIPRO-D COLOR SERIES NETWORK RECORDER



DNR314-4P-S3



DNR318-8P-S3



DNR326-16P-S3

Price	-	-	-
Video Compression	Smart H.265+ / H.265 Smart H.264+ / H.264		
Max. Recording Resolution	12MP @ 30fps		
Max. Decoding Capability	3ch 4MP@30 fps; 6ch 1080P@30 fps	4ch 4MP@30 fps; 8ch 1080P@30 fps	
IP Video Input	4 CH	8 CH	16 CH
Video Output	1 VGA, 1 HDMI VGA:1920 × 1080 HDMI:3840 × 2160		
Bandwidth In/Recording/Out	80 Mbps / 80 Mbps / 60 Mbps	160 Mbps / 160 Mbps / 80 Mbps	
Multi-screen Display	1/4	Main screen: 1/4/8/9 Sub screen: 1/4/8/9	Main screen: 1/4/8/9/16 Sub screen: 1/4/8/9/16
Audio In/Out	1/1		
Alarm In/Out	-	4/2	4/2 (1-channel 12 V 1 A output)
Ethernet	1× RJ-45 10/100 Mbps	1× RJ-45 10/100/1000 Mbps	
PoE Ports	4	8	16
USB	USB 2.0 USB 2.0		
Storage	1 x 20 TB	2 x 20 TB	
Power	53 V DC	100 ~ 240 V AC	
Video Analytics	AI by Recorder SMD Plus x 4ch AI by Camera perimeter protection; SMD Plus;	AI by Recorder SMD Plus x 4ch AI by Camera Face detection; face recognition; perimeter protection; SMD Plus; people counting; stereo analysis; heat map; EPTZ; one-click arming and disarming	



DNR528-8P-EI



DNR526-16P-EI



DNR543-EI

Price	-		
Video Compression	Smart H.265+ / H.265 Smart H.264+ / H.264		
Max. Recording Resolution	32MP		
Max. Decoding Capability	8ch 8MP@30 fps; 32ch 1080P@30 fps		
IP Video Input	8 CH	16 CH	32 CH
Video Output	1 VGA, 1 HDMI VGA:1920 × 1080 HDMI:3840 × 2160		2 VGA, 2 HDMI VGA:1920 × 1080 HDMI:3840 × 2160
Bandwidth In/Recording/Out	384 Mbps / 384 Mbps / 384 Mbps		
Multi-screen Display	Main screen: 1/4/8/9 Sub screen: 1/4/8/9	Main screen: 1/4/8/9/16 Sub screen: 1/4/8/9/16	Main screen: 1/4/8/9/16/25/36 Sub screen: 1/4/8/9/16
Audio In/Out	1/1 RCA		1/2 RCA
Alarm In/Out	4/2		16/6(1-channel 12 V 1 A output)
Ethernet	1× RJ-45 10/100/1000 Mbps		
PoE Ports	8	16	-
USB	USB 3.0 USB 2.0		2 x USB 3.0 USB 2.0
Storage	2× 20TB		4x 20 TB
Power	100 ~ 240 V AC		
Video Analytics	AI by Recorder SMD Plus x 8ch; FD/FR x 2ch; perimeter protection x 4ch; N+M cluster; iSCSI AI by Camera FD; FR; perimeter protection; SMD Plus; people counting; stereo analysis; heat map; EPTZ; LPR; Acupick; Fisheye; one-click arming and disarming		

