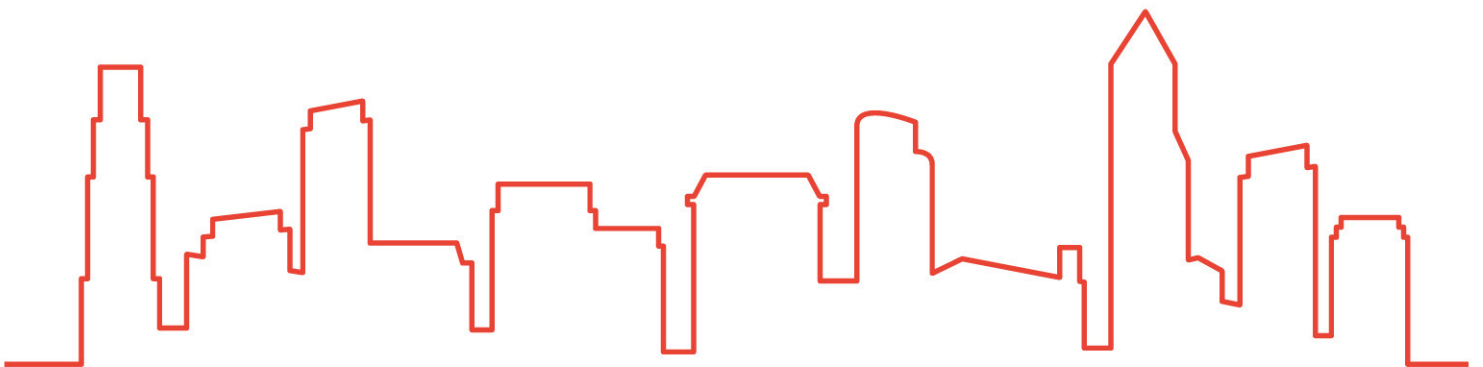




Smart Lock | Smart Home | Smart Alarm

#YourSolutionsPartner



1ST

Malaysia's First
Smart Lock Supplier
for Property Developers



Smart Living Technology from Singapore

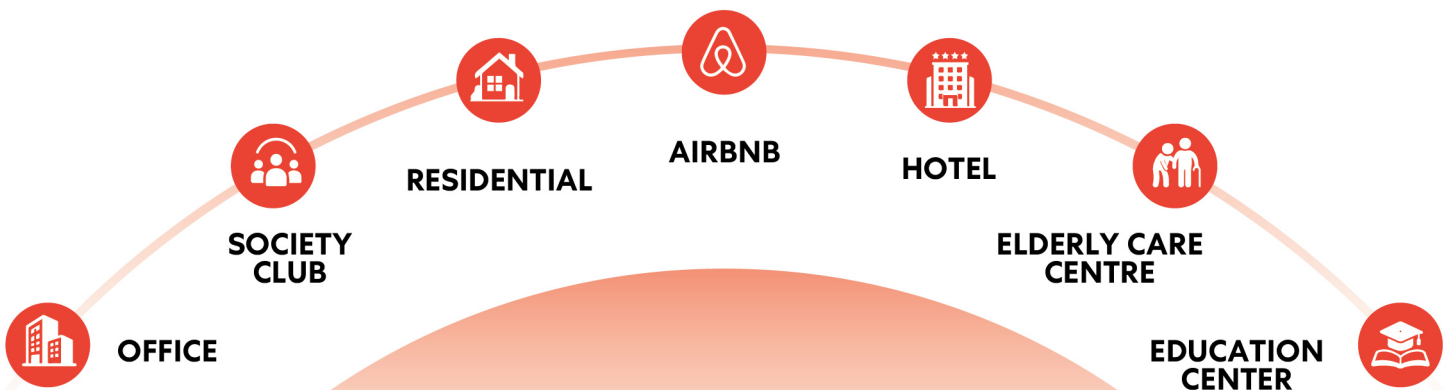
RAIZO is a Singapore-based technology brand specializing in innovative smart lock and smart home solutions designed to enhance security, convenience, and modern living. Backed by a dedicated Research & Development (R&D) team in Singapore, RAIZO continuously develops advanced technologies that integrate intelligent access control, home automation, and digital lifestyle solutions.

With a strong commitment to innovation and product excellence, RAIZO offers a comprehensive range of smart locks featuring cutting-edge technologies such as biometric fingerprint recognition, mobile app control, remote access management, cloud connectivity, and seamless integration with smart home ecosystems. Our solutions are engineered to provide superior security, user-friendly operation, and reliable performance for residential, commercial, and hospitality applications.

As part of our ongoing technology advancement strategy, RAIZO is expanding beyond smart home solutions into the hospitality sector with the development of next-generation Smart Hotel Systems. These solutions are designed to streamline hotel operations, enhance guest experiences, and improve operational efficiency through integrated room access management, intelligent room controls, and centralized property management technologies. In addition, RAIZO is actively developing innovative Robot Solutions for the hospitality industry, supporting hotels with automated services such as guest assistance, room delivery services, concierge functions, and operational support. These intelligent robotic technologies are aimed at improving service quality, increasing productivity, and creating a modern digital hospitality experience.

Driven by innovation, quality, and customer satisfaction, RAIZO continues to shape the future of smart living and intelligent hospitality solutions, delivering reliable technologies that connect people, properties, and businesses in an increasingly digital world.

RAIZO ONE STOP SOLUTION



Our customers:



20⁺
years
experiences

400⁺
project
references

100⁺
distributors

Certified by



TUV SUD CERTIFIED

SCDF APPROVED

Smart home

integration available

Integration with Smart Home Solution.
Alexa, Google Home



amazon alexa



Google HOME

**CIDB company
with professional
engineers**



Project References



Oxley Tower 2
KLCC



Elmina Ridge
Sungai Buloh



Taylor's University
Subang Jaya



Burwood
Puchong



Anggun Villa
Puchong



Serene Heights
Semenyih



Oaka Residences
Bukit Jalil



Agate Tower
Kota Kinabalu



One Equine
Seri Kembangan



Ari Altitude
Bukit Mertajam



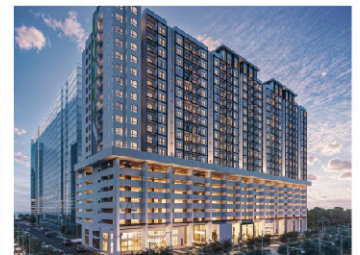
Tuju Residences
KL North



Solarvest Suites
Bangsar



Oasis Residence
Johor Bahru



Mosaic Residences
Subang Jaya



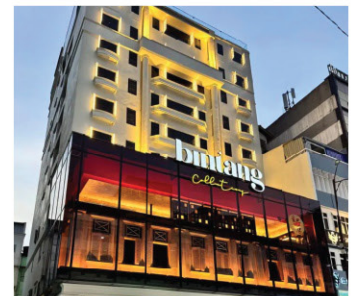
The Oval
KLCC



Wisma Cosway
Bukit Bintang



Seiras Residences
Batu Kawan



Bintang Collectionz Hotel
Bukit Bintang

Project References



HDB Community Care Apartment

Singapore



INSEAD University

Singapore



168 Park

Selayang



Alix Residences

Kuala Lumpur



J.Satine Soho

Setapak



Sinaran

Batu Kawan



Savana

Batu Kawan



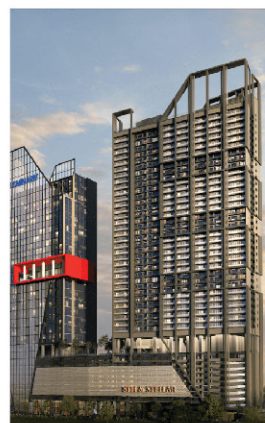
Iconic Regency

Penang



Bay Suites

Kota Kinabalu



8th and Stellar

Sri Petaling



The Atrium

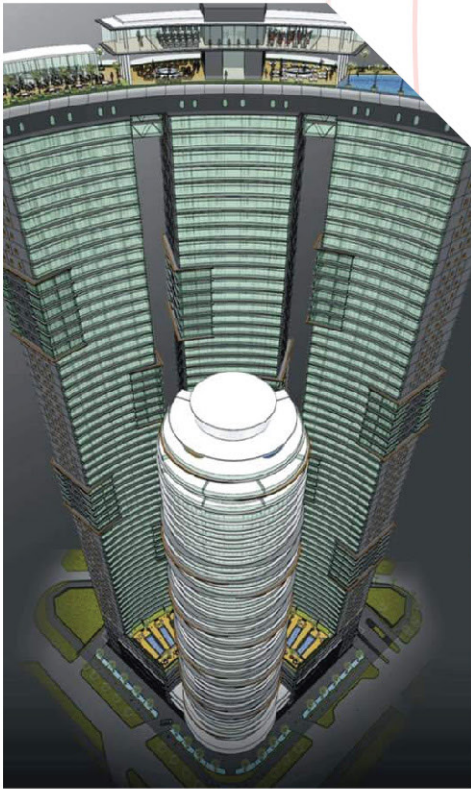
Jalan Ampang



Park View Hotel

Singapore

Project References



Sky Suites Residence

KLCC



Star Residences

KLCC



99 Residences

KL North



Setia Sky Seputeh

Kuala Lumpur



Arinna

Kota Kemuning



Millerz Square

Old Klang Road



SENZE

PICC



ASA Residence

Sri Petaling



Kiaramas Dedaun

Kuala Lumpur



Astrum Ampang

Kuala Lumpur



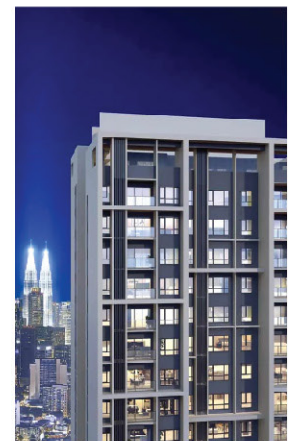
Levia Residence

Kuala Lumpur



Milla Residence

Kuala Lumpur



Mitsui Serviced Suites

Kuala Lumpur

Project References



Daya Residence
Kwasa Damansara



Kuala Lumpur Wellness City
Bukit Jalil



Marina Point
Klebang Melaka



D'Sini Residences
Selangor



Shaftsbury Avenue
Putrajaya



Platinum Premium Suite
Petaling Jaya



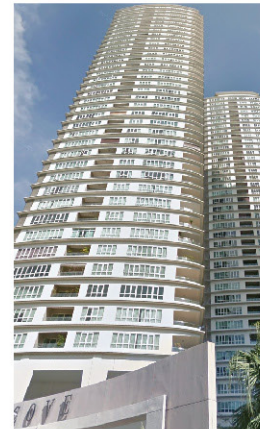
The Manor
KLCC



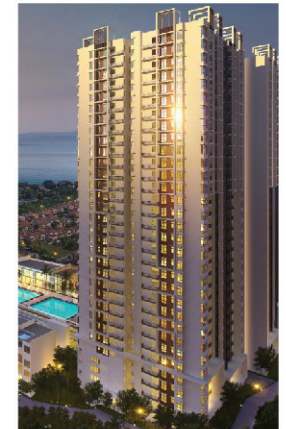
Eight Gurney Residence
Penang



Carnelian Tower
Johor Bahru



The Cove
Penang



Ferringhi Residence 2
Penang



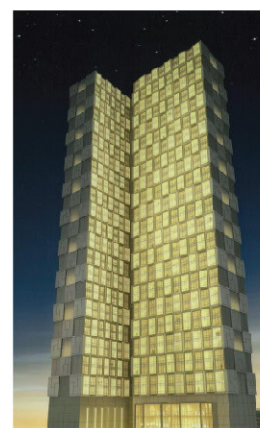
Sri Tiara Residence
Kuala Lumpur



The Suite
Jalan Ampang



Ami Suites
Mont Kiara



SOHO Suites
KLCC



Vortex Suites
KLCC

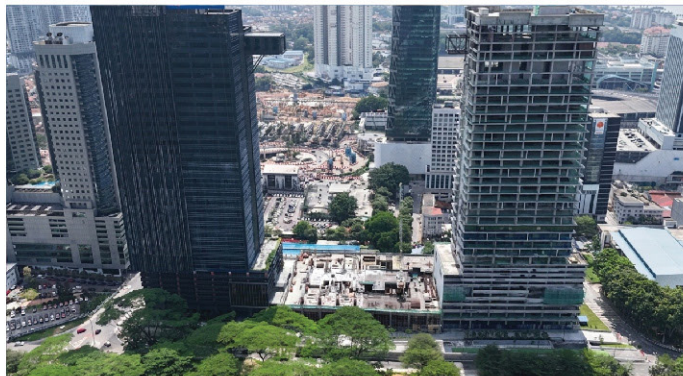
Project References



Nada Embun
Seremban



Sunway Medical Centre
Bandar Sunway



Coronation Square
Johor Bahru



Nada Alam
Seremban



Bali Residence
Melaka



D'Wharf Residence
Port Dickson



DK Impian
Shah Alam



Bukit Banyan
Sungai Petani



Ariva Trillion Residence
Kuala Lumpur



Wedgewood Residence
Kuala Lumpur



Hompton
Penang



Nada 2
Negeri Sembilan



Utropolis Residence
Penang



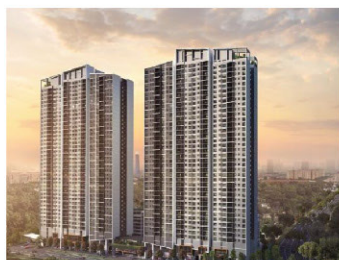
Vangohh Confinement Centre
Penang



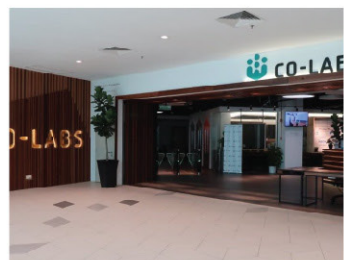
Sunset Villa
Taiping



LYC Mother & Child Confinement Centre
Bukit Jalil



Ava Residence
Kuala Lumpur



Co-labs coworking
Shah Alam

Model R300/4477



Wide Angle Camera
3D Face Recognition

FRONT



BACK



Security
Deadbolt
Lock



Smart Home
Integration



USB



Emergency
Charging Port



Face
Recognition



Fingerprint



PIN



RFID Card



Wi-Fi



Mechanical
Key

Dimension: 447(H) x 77(W) x 73.1(D) mm

Specifications

Material

Aluminum with powder coating
stainless steel

Working voltage

IML/ABS/Tempered glass
DC 6.5~8.4V (Lithium Battery)

Door thickness to fit

45mm ~ 120mm

Working temperature

-15°C ~ 70°C

Low voltage alarm DC<6.8V

Capacity Fingerprint (100 records);
PIN & RFID Card (50 records each);
Face recognition & Palm (20 records each)

Model R300/4165



Smart Home
Integration



USB



Emergency
Charging Port



Face
Recognition



Fingerprint



PIN



RFID Card



Wi-Fi



Mechanical
Key

Dimension: 413(H) x 65(W) x 60.5(D) mm

Specifications

Material Aluminium
Working voltage DC 7.4V Lithium battery
Door thickness to fit 38mm - 120 mm
Working temperature -25°C~75°C

Low voltage alarm 4.8V
Capacity Fingerprint (100 records);
Face recognition, PIN & RFID Card
(50 records each)

Model R300/4074



Smart Home
Integration



USB



Emergency
Charging Port



Fingerprint



PIN



RFID Card



Wi-Fi



Mechanical
Key

Dimension: 400(H) x 74 (W) x 23 (D) mm

Specifications

Material Aluminium
Working voltage DC 7.4V Lithium battery
Door thickness to fit 38mm - 120 mm
Working temperature -25°C~75°C

Reversible handle Yes
Low voltage alarm DC < 6.8V
Capacity Fingerprint (100 records);
PIN & RFID Card (50 records each)

Model R300/3880



Smart Home
Integration



USB



Emergency
Charging Port



Fingerprint



PIN



RFID Card



Wi-Fi



Mechanical
Key

Dimension: 380(H) x 165.1(W) x 81.5(D) mm

Specifications

Material	Aluminum Alloy
Working voltage	DC 6V (AA Battery)
Low-voltage alarm	DC 4.4~4.6V
Door thickness to fit	38mm - 120 mm
Working temperature	-20°C~70°C

Reversible handle	Yes
Emergency power supply	Type C 5V
Capacity	Fingerprint (100 records); PIN & RFID Card (50 records each)

Model R300/3775



Smart Home
Integration



USB



Emergency
Charging Port



Fingerprint



PIN



RFID Card



Wi-Fi



Mechanical
Key

Dimension: 370(H) x 75(W) x 23(D) mm

Specifications

Material	Aluminium with tempered glass
Working voltage	6V/4pcs of AA Alkaline Battery
Door thickness to fit	35mm ~ 120 mm
Working temperature	-25°C ~ 75°C

Reversible handle	Yes
Emergency power supply	Type C 5V
Capacity	Fingerprint (100 records); PIN & RFID Card (50 records each)

Model R300/3969F



Smart Home
Integration



USB



Emergency
Charging Port



Face
Recognition



Fingerprint



PIN



RFID Card



Wi-Fi



Mechanical
Key

Dimension: **Front Panel** 392.2(H) x 165.1(W) x 27.3(D) mm

Back Panel 392.2(H) x 165.1(W) x 37.9(D) mm

Specifications

Material	Aluminum Alloy
Working voltage	DC 6.5~8.4V (Lithium Battery)
Door thickness to fit	35mm ~ 120 mm
Working temperature	-20°C ~ 70°C

Reversible handle	Yes
Emergency power supply	Type C 5V
Capacity	Fingerprint (100 records); PIN, RFID Card & Face Recognition (50 records each)

Model R300/3969



Smart Home
Integration



USB



Emergency
Charging Port



Fingerprint



PIN



RFID Card



Wi-Fi



Mechanical
Key

Dimension: **Front Panel** 392.2(H) x 165.1(W) x 27.3(D) mm

Back Panel 392.2(H) x 165.1(W) x 37.9(D) mm

Specifications

Material Aluminum Alloy
Working voltage DC 6.5~8.4V (Lithium Battery)
Door thickness to fit 35mm ~ 120 mm
Working temperature -20°C ~ 70°C

Reversible handle Yes
Emergency power supply Type C 5V
Capacity Fingerprint (100 records);
PIN & RFID Card (50 records each)

Model R300/3072



Smart Home
Integration



USB



Emergency
Charging Port



Fingerprint



PIN



RFID Card



Wi-Fi



Bluetooth
App



Mechanical
Key

Dimension: 300(H) x 72(W) x 24.5(D)mm

Specifications

Material	Aluminium Alloy
Working voltage	6V/4pcs of AA Alkaline Battery
Door thickness to fit	35mm~65mm
Working temperature	-10°C~55°C

Reversible handle	Yes
Low voltage alarm	4.8V
Capacity	Fingerprint (100 records), PIN (150 records), RFID Card (200 records)

Model R300/2860



Wide Angle Camera
3D Face Recognition

FRONT



BACK



Security
Deadbolt
Lock

Electronic
Security
Lock



Smart Home
Integration



USB



Emergency
Charging Port



Face
Recognition



Fingerprint



PIN



RFID Card



Wi-Fi



Mechanical
Key

Dimension: **Front Panel** 285(H) x 60(W) x 58(D) mm

Back Panel 289(H) x 67(W) x 26(D) mm

Specifications

Material
Working voltage
Door thickness to fit
Working temperature

Aluminum with powder coating
DC 6.5~8.4V (Lithium Battery)
55mm ~ 120 mm
-15°C ~ 70°C

Emergency power supply Type C 5V
Capacity Fingerprint (100 records);
PIN, RFID Card & Face Recognition
(50 records each)

Model R300/1465

Wide Angle Camera
3D Face Recognition

FRONT



BACK



Security
Deadbolt
Lock

Electronic
Security
Lock



Smart Home
Integration



USB



Emergency
Charging Port



Face
Recognition



Fingerprint



PIN



RFID Card



Wi-Fi



Mechanical
Key

Dimension: **Front Panel** 142(H) x 65(W) x 19.6(D) mm

Back Panel 480(H) x 73(W) x 68.3(D) mm

Specifications

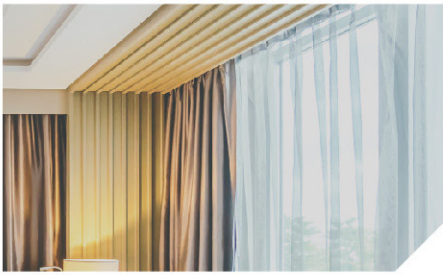
Material
Working voltage
Door thickness to fit
Working temperature

Aluminum with powder coating
DC 6.5~8.4V (Lithium Battery)
55mm ~ 120 mm
-15°C ~ 70°C

Emergency power supply Type C 5V
Capacity Fingerprint (100 records);
PIN & RFID Card (50 records each);
Face Recognition & Palm (20 records each)

Smart Home

Blind / Curtain Control



Curtain or blinds

Our smart home technology is capable of automating the operation of curtains and blinds. You will always be able to discover the ideal solution for your windows.

Energy saving

Even the most environmentally friendly air conditioning system need energy to cool your room. We can help you save energy by reducing temperature variations in your room. Close the curtains to keep the room cool by blocking out the sun.

Lighting Control



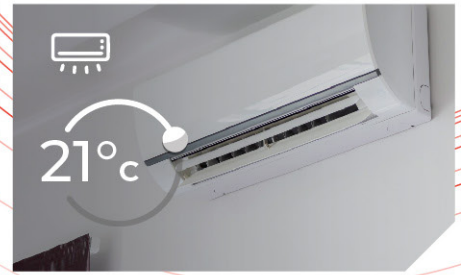
Colours & Colour's Temperature

We provide you complete control over the light hues. Whether you're planning a romantic dinner or a festive gathering, you can always simply create the ideal lighting atmosphere with colours. The colour temperature ranges from warm, which creates a pleasant ambience, to cold, which creates a clean, modern style.

Brightness

Apart from turning the lights on and off, you can also control the brightness. The brightness is displayed in percentage on the wall panel or mobile app interface.

AC Control



Schedule your cooling system

Allows you to create a schedule that determines when your cooling system should turn on and off. This is perfect for bedrooms and home offices.

Control everything in hand

A smart AC controller gives you an app that is specifically made to control an air conditioner with nods to temperature, mode, and fan speed.

Smart Solution

Office/Co-working Space



- The smart lock functions as an attendance system. Manage your access control system with record tracking efficiently and securely.
- Adjust the AC temperature control automatically depending on the in-room temperature.
- In the office, smoking is not allowed. Trigger an alarm if detect someone smoking in your office and push notification to the management.
- Turn on all the lighting, air conditioning, and curtain automatically as the door is opened in the morning.

Confinement Centre



- Monitor their babies via app, even receive notification if the babies are crying or detected high motion in the midnight.
- Push the panic button for a nurse call if something strange happens to their new-borns.
- Use voice control or app control to adjust the in-room lighting, AC, TV and blinds without get up from bed for maximizing mother's comfort and rest.
- It's pleasant to let some fresh air into the mother's room once in a while. Turn off the air conditioner automatically when the window is opened to save the energy.

Elderly Care Centre



- Take care and monitor the seniors remotely with several WiFi-connected medical alert systems which incorporate with fall detection.
- Adjust room temperature based on their human comfort and healthcare condition.
- Sickness can come without notice. Notify the caretakers immediately when the motion sensor detects that the senior has been in the same posture for an abnormally long period of time.
- Help and send the notifications to the seniors who have difficulty hearing or who do not hear the smoke alarm when it sounds.

Smart Wall Switches

- Size: 86x86 mm
- Elegant design
- No neutral wire required
- Sensitive touch buttons
- Scheduled timers
- Easy installation
- Works with Alexa, Google Home, Echo Dot, IFFF

RSW-102



RSW-103



Colour Option:



Matte Black



Dark Gray



Pure White



Gold



Touch control



Timing schedules



Voice control



APP control



Sync status



Share control



yes

Hey alexa





RSW-105

work with
RAIZO Smart App

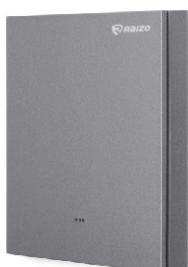
work with
Google Assistant

work with
amazon alexa

Matte
Black



Dark
Gray



Pure
White



Gold



Smart Zigbee Gateway



RGW-2001

- For Zigbee devices
- Micro Input: DC 5V/1A
- WiFi Standard: 2.4GHz IEEE 802.11 b/g/n
- ZigBee Standard: IEEE 802.15.4
- Size: 60.5 x 60.5 x 16.1mm

IR Universal Remote Controller



RIR-2002

- Ultra-compact size
- Universal IR control for aircon, TV, audio, DVD player, etc.
- Auto match IR code
- Manual learning IR code
- Support external sensor accessory
- Powered by Raizo
- Works with Alexa, Google Home

Smart Scene Switch



RSS-103

- 1 Gang - 4 Gang
- Networking: Zigbee Protocol
- Power Supply: Battery CR2032
- Material: ABS + PC
- Size: 86 x 86 x 13mm
- Finish Colour: White



Smart Curtain



RCT-222 Curtain Motor

- Open and close curtain motor
- Smooth and quiet operation
- Wireless remote control
- Scheduled/lap timer
- Intelligent limit setting
- Works with Alexa, Google Home



Timers and triggers



Wi-Fi /3G /4G control



Third position limit



Super silent design

Door Sensor

RDS-M01

- Push notification for authorized entries
- Low battery alert
- Activate scenes and devices upon open/close detection
- Works with Alexa, Google Home



Alexa, is the front door open ?



yes, it is.

Motion Sensor

RMS-H01

- Battery: CR2450 3V
- Detection Distance: 5 Meters
- Detection Angle: 150°
- Stand-by Current: ≤5uA
- Working Current: ≤80mA
- Operating Temperature: -10°C~55°C
- Wireless Standard: Zigbee802.15.4



Smart CCTV

RWC-2540

- Raizo Wifi Camera
- Protocol: Wi-Fi
- Resolution: 4MP
- Input Voltage: DC5V±0.3V
- IR distance: 10M night vision
- Storage: Support 128G TF Card Max
- Colour: White



Smart Lighting



work with
RAIZO Smart App



work with
Google Assistant



work with
amazon alexa



RSL-115

- 16 colours RGB TV backlight
- Dimmable
- Diverse colour chasing effects
- APP control with Raizo IR remote
- Works with Alexa, Google Home, Echo Dot

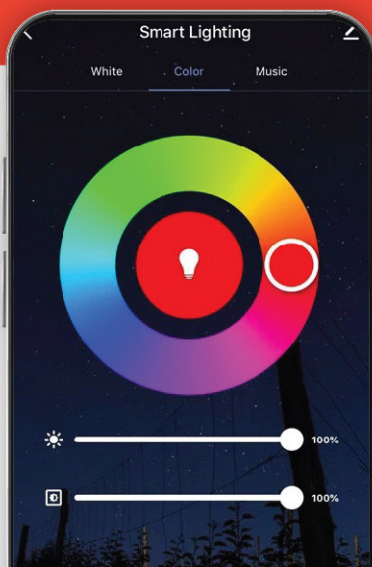


RBB-116

- Remote ON/OFF
- APP dimmable, warm/cool light, RGB colour
- Preset modes in APP
- AC 220-240V
- Standard E27 socket
- Scheduled/delay/cycled timer
- Group control
- Powered by Raizo
- Works with Alexa, Google Home, Echo Dot

RDL-117

- Remote ON/OFF
- APP dimmable, warm/cool light, RGB colour
- Preset modes in APP
- AC 220-240V
- Scheduled/delay/cycled timer
- Group control
- Powered by Raizo
- Works with Alexa, Google Home, Echo Dot



Controlled
by WIFI



Voice
Control



Timing,
delay function



Mobile phone
control



DIY Mode



16 Million
Colours

Smart Alarm Systems

which protect your loved ones



Real-time alerts



Wireless installation



Mobile app control



Expandable system

Smart Alarm Panel

RSA-PN80



SMART HOME INTEGRATION

Supports link control with Raizo smart devices to enable automated security scenarios.



Easy Setup & Configuration

Sensors and remote controls can be added, and alarm phone numbers or SMS notification numbers can be configured directly through the Raizo Smart app or the control panel.



Touch Screen Display

Equipped with a TFT touch screen panel for intuitive and easy operation.

Mobile App Control

Compatible with Raizo Smart mobile applications for convenient remote management.

Alarm Notification

Supports 5 groups of alarm call numbers and 5 groups of SMS notification numbers.

Power Status Notification

Sends notifications when the AC power is connected or disconnected.

Wireless Frequency

Operates on 433 MHz wireless frequency.

Backup Battery

Built-in 3.7V 1000mAh lithium battery for emergency power backup.

External Siren Support

The built-in transmitter allows connection to a wireless outdoor siren.

Wireless Accessories Support

Supports up to 99 wireless accessories, including sensors and remote controls.

Low Battery Alerts

Provides low-battery reminders to ensure uninterrupted system operation.

Power Supply

5V / 2A Type-C input voltage.

4G GSM Connectivity

Built-in 4G GSM module for reliable alarm communication.

Internal Siren

Integrated 85 dB alarm siren for immediate audible alerts.

Multi-Language Support

Menu and voice operation prompts available in multiple languages.

Wireless Motion Sensor

RSA-MS33

Detection Technology	: Wireless PIR (Passive Infrared) motion detector designed for reliable movement detection.
Power Supply	: Powered by DC 3V (2 × AAA batteries).
Transmission Frequency	: Supports 315 MHz / 433 MHz frequency.
Encoding Format	: Compatible with 1527 / 2264 program codes.
Operating Humidity	: Supports humidity levels up to ≤95% RH (non-condensing).
Operating Temperature	: Functions in environments between -10°C and +50 °C.
Housing Material	: Durable ABS plastic casing for long-lasting use.



Interference Protection:

- **Anti-RFI & EMI:** Resistant to interference within 10 MHz – 1 GHz at 20V/m.
- **Anti-White Light:** Supports up to 100,000 Lux light resistance.

6–8 meters

Detection Distance

Detects motion within 6–8 meters.

150 meters

Transmission Range

Wireless transmitting distance up to 150 meters in open areas.

110°

Detection Angle

110° wide-angle coverage for broader monitoring.



Wireless PIR Motion Detector

RSA-MS38

Detection Technology	: Wireless PIR (Passive Infrared) motion detector designed for accurate motion detection.
Power Supply	: Powered by a CR123A lithium battery.
Transmission Frequency	: Operates on 433 MHz wireless frequency.
Encoding Format	: Supports 1527 / 2264 program codes.
Operating Humidity	: Supports humidity levels up to ≤95% RH (non-condensing).
Operating Temperature	: Designed to operate within -10°C to +50°C environments.
Low Battery Alert	: Built-in low battery reminder function.
Housing Material	: Durable ABS plastic casing for enhanced durability and protection.

Interference Protection:

- **Anti-RFI & EMI:** Resistant to interference within 10 MHz – 1 GHz at 20V/m.
- **Anti-White Light:** Supports resistance to strong light up to 100,000 Lux.

up to 10 meters

Detection Distance

Detects motion within a range of up to 10 meters.

up to 150 meters

Wireless Transmission Range

Up to 150 meters in open areas.

110°

Detection Angle

110° for broader coverage.



RSA-DM50 Wireless Door Magnetic Sensor

Sensor Type:	: Wireless door magnetic sensor designed to detect door or window opening and closing.
Wireless Transmission Distance	: Up to 150 meters in open areas.
Detection Distance	: Operates with a sensing gap of ≥ 15 mm between the magnet and sensor.
Transmission Frequency	: 433 MHz wireless frequency for stable signal communication.
Power Supply	: Powered by 2 $\times$ 1.5V AAA alkaline batteries.
Low Battery Alert	: Built-in low battery reminder function for timely battery replacement.
Two-Way Communication	: Supports two-way signal transmission for improved reliability.
Battery Life	: Approximate battery lifespan of 12 to 18 months under normal usage.



RSA-VD51 Wireless Vibration Detector

Sensor Type	: Wireless vibration detector designed to detect unusual vibrations or movements on doors, windows, or surfaces.
Wireless Transmission Distance	: Up to 150 meters in open areas.
Detection Range	: Effective detection range of 1.5 – 3.6 meters.
Transmission Frequency	: Operates on 433 MHz wireless frequency.
Encoding Format	: Supports 1527 / 2264 encoding protocols.
Housing Material	: Made with durable ABS plastic for long-lasting performance.



RSA-SR18 Wireless Outdoor Siren

Device Type	: Wireless outdoor sound and light siren designed for alarm systems.
Input Voltage	: 5V DC.
Alarm Sound Level	: Loud 110 dB siren for effective warning alerts.
Built-in Battery	: Integrated 3.7V lithium rechargeable battery for backup power.
Transmitter Battery	: Uses a 12V / 23A battery.
Transmission Frequency	: Operates on 433 MHz wireless frequency.
Standby Current	: <20 mA power consumption during standby mode.
Alarm Current	: <300 mA power consumption during alarm activation.
Receiving Distance	: Up to 80 meters in open areas.
Sound Duration	: Alarm sound lasts for up to 5 minutes when triggered.
Operating Temperature	: Works within -20°C to 55°C environments.
Compatibility	: Compatible with most alarm systems from different brands.
Anti-Tamper Protection	: Built-in anti-tamper function for added security.



RSA-RC05 Remote control

Wireless Transmission Distance	: Up to 150 meters in open areas.
Transmission Frequency	: Operates on 433 MHz wireless frequency.
Encoding Format	: Supports 1527 / 2264 encoding protocols for secure communication.



Smart Solution Headquarter and R&D Centre

TRICOM INTERNATIONAL PTE LTD (UEN NO.: 202103912G)

VEECOM CORPORATION PTE LTD (UEN NO.: 202237957R)

Add: 32 Pekin Street, #05-01 Singapore 048762.

Tel: +65-8758 3929 | +65-9632 0640

Email: info@tricom-int.com | URL: www.raizolock.com www.smartsolution.sg

Malaysia Distributor

ADEL MARKETING (M) SDN BHD (1031182-X)

VEETRO ENGINEERING SDN BHD (1524126-A)

SELANGOR

Add: Unit G-3A, Infinity Tower, 28, Jalan SS 6/3, 47301 Petaling Jaya, Selangor.

Tel: 03-7499 3006 | Fax: 03-7499 3008 | Hotline: 1700 818 808

Email: raizo@raizo.com.my | URL: www.raizo.com.my

PENANG

Add: 18, Jalan Industri Ringan Permatang Tinggi 2, 14100 Simpang Ampat, Penang

Tel: 04-510 1600 | Fax: 04-510 1699