



AX PRO SERIES 433 MHZ VERSION
WIRELESS ALARM SYSTEM
SIMPLICITY THROUGH
INNOVATION

HIKVISION[®]

At Hikvision, we believe that innovation results in products that can do more while becoming simpler to use. The AX PRO System is the perfect example – it's an incredible new design that combines the powerful and reliable security systems of the past with the simplicity of tomorrow's best technology.

AX PRO is both conventional and revolutionary, with proven wireless stability, a wide range of world-class products, and ease-of-use for both installers and end users.

Simple setup, powerful protection – whether it's for a business-owner's property or a home-owner's loved ones – bringing peace of mind every day, all day.



**Note: • Please update firmware to the latest version*

• For installers, it is recommended to install and maintain devices via Hik-ProConnect

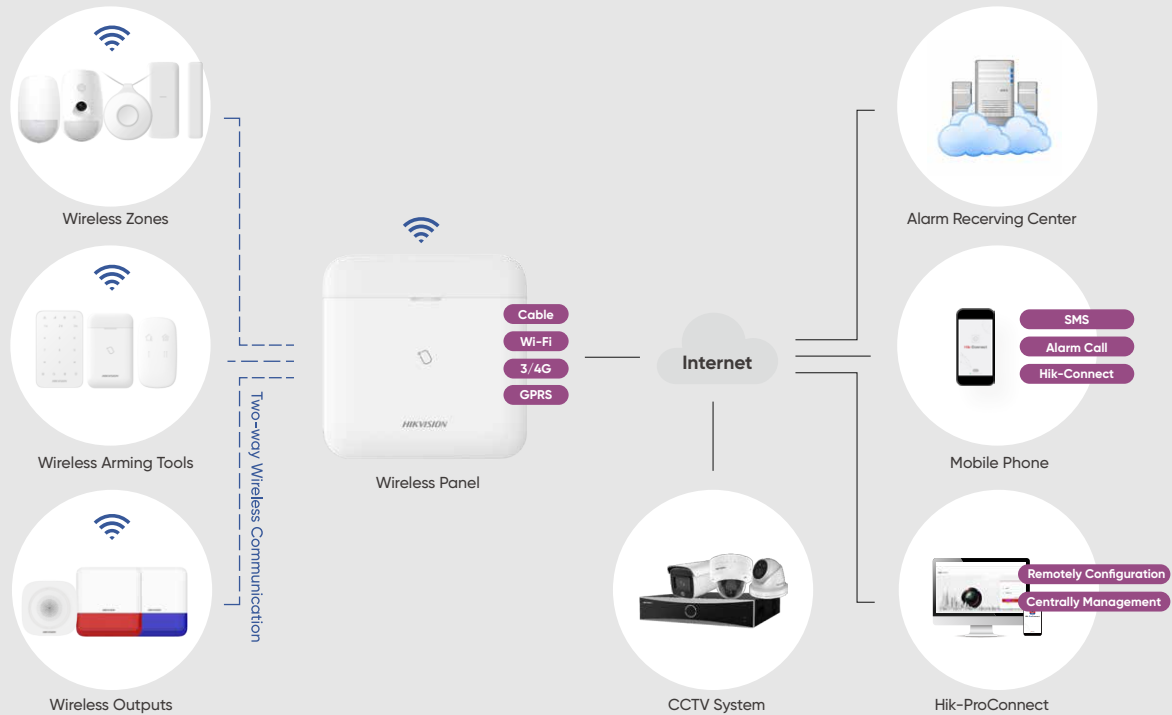
Introducing the AX PRO System

The AX PRO system begins with a control panel that acts as a for the whole system. Next, a wide range of indoor and outdoor detectors, along with versatile peripherals including sounders, repeaters, relays, and more, are designed to meet the needs in a multitude of scenarios. Revolutionary in both technology and design, all the products in the range can be added as needed, and can be flexibly linked with other Hikvision devices. Each one is simple to install and promises outstanding performance.



System Topology

Except locally control the system by using keyfob, keypad, tag reader etc, users can also manage and configure the alarm system remotely via mobile app or software platform.



Running the AX PRO System is a Breeze

The AX PRO System is designed to be easy to install, to use, and to maintain. The extended lifespan of the components and longer battery life deliver the best experience for both installers and end users.

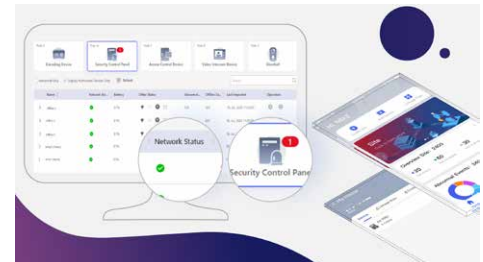


Installation is a Snap

The AX PRO system is flexible and installs easily with no wires to limit the setup. Simply install the , PIRCAMs, indoor and outdoor detectors, and other peripherals with screws or glue, depending on the mounting surfaces.

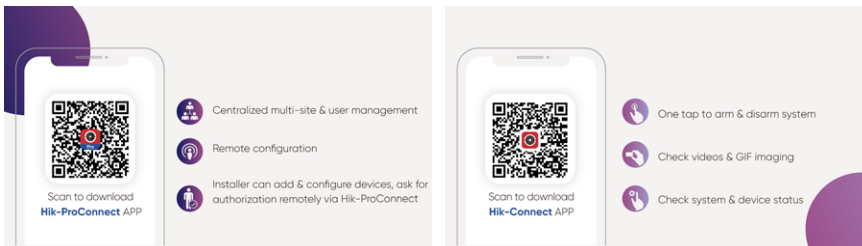
Easy Operation Using the Mobile App

With AX PRO, the power is in your hands. You can manage the whole alarm system easily via Hik-Connect and Hik-ProConnect Apps. The convenient, user-friendly interface boosts efficiency, with the option to receive notifications whenever an incident occurs. Fast response from installers and 24/7 cloud service combines to create the most professional experience.



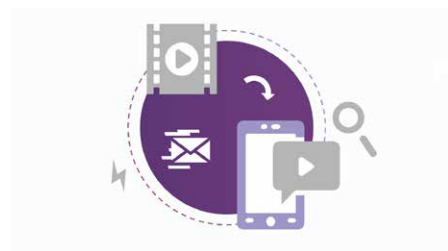
Maintain Your Alarm System in a Simple Way

The AX PRO System can be managed and maintained conveniently via the Hik Pro-Connect App or the Web Portal for installers. Installers and monitoring stations can supervise the alarm system status any time from anywhere with the end user's authorization. What's more, the health status report is a great tool for installer maintenance service updates.



Industry-leading Intrusion Alarm Technologies

Innovative technologies make up the core of the AX PRO system. With cutting-edge verification, wireless transmission, and detection technologies, Hikvision demonstrates its dedication to providing stable and reliable security for our customers today and tomorrow.

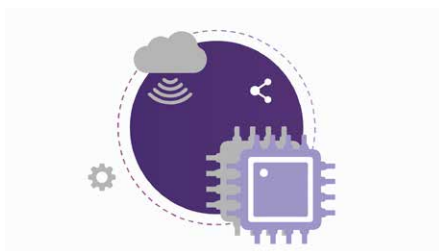


Video Verification

Get instant and efficient verification.

IVaaS (Intrusion Verification as a Service)

Technology supports sending one 7-second event video clip or up to 20 photos via Hik-Connect or by Email for timely verification.



Wireless Transmission

Ensures fast, reliable and secure wireless transmission.

- Tri-X & CAM-X Wireless Technology
- Long distance transmission, up to 2,000 meters
- Dual RF-Chip Design
- Time Division Multiple Access Technology
- Frequency-Hopping Spread Spectrum
- Relay Transmission Technology
- AES-128 Encryption



Detection Technology

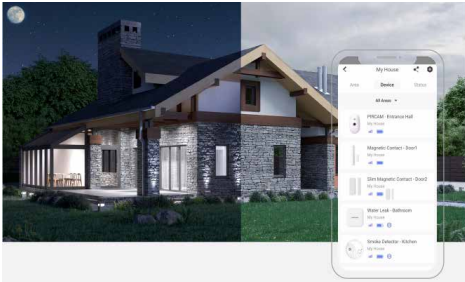
Detect with precision fewer false or missing alarms.

- 3D Optics Technology
- Pet-immunity technology
- Independent Floating Thresholds
- Digital Temperature Compensation Technology
- Broadband Sound Detection Technology

Your Trustworthy Choice for Wireless Alarm Systems

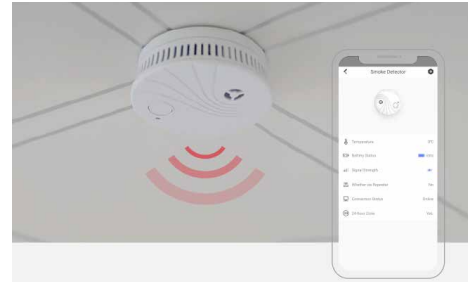
The AX PRO system is your trust-worthy choice whether it's for houses, shops or other small businesses. The whole system is fully compliant with EN grade 2 and products are certified by Telefication. Choose AX PRO, choose peace of mind.

Breakthrough Security at Your Fingertips



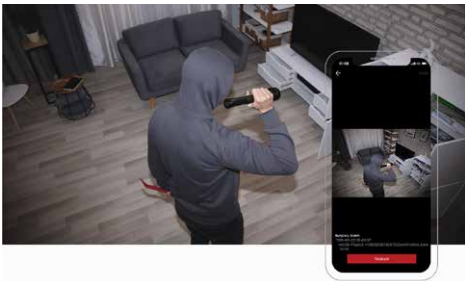
Prevent intrusion from the very start

Place around windows, doors, and other areas where intrusions occur for confident security. The AX PRO detectors deliver precise indoor and outdoor detection and all-compassing protection, day and night.



Detect risks before they break out

The AX PRO system also helps make homes safer for families. It provides fire and water leakage detection before disaster strikes for superior security at every corner.



Stay informed with real-time video clips

Powered by Hikvision's IVaaS technology, home- or business-owners can verify alarms by watching video clips or GIF imaging when they are away from the property, staying confident and informed.



Intelligent control with a scalable system

Setup intelligent control in homes with a whole range of smart control devices, relays, outlets, and more. What's more, the AX PRO system is flexible and can be linked with other Hikvision devices, offering even more flexibility.

AX PRO

AX PRO equips with Wi-Fi, LAN, and GPRS/3G/4G communication methods to make the system more stable and secure. It also supports ISUP and DC-09 protocols to connect with 3rd party platform. These includes applications from residential and office, to commercial, factory, etc.



96 wireless inputs & outputs supported

6 wireless sounders supported

4 wireless repeaters supported

8 keypads & tag readers supported

48 keyfobs & tags supported


32 areas supported

5,000 event logs

 RF frequency


 IP module


WiFi Wi-Fi module


 GPRS/3/4G module

 IPC and PIRCAM supported

 Dual SIM card design

 Tri-X and CAM-X wireless technology

 SMS for alarm events

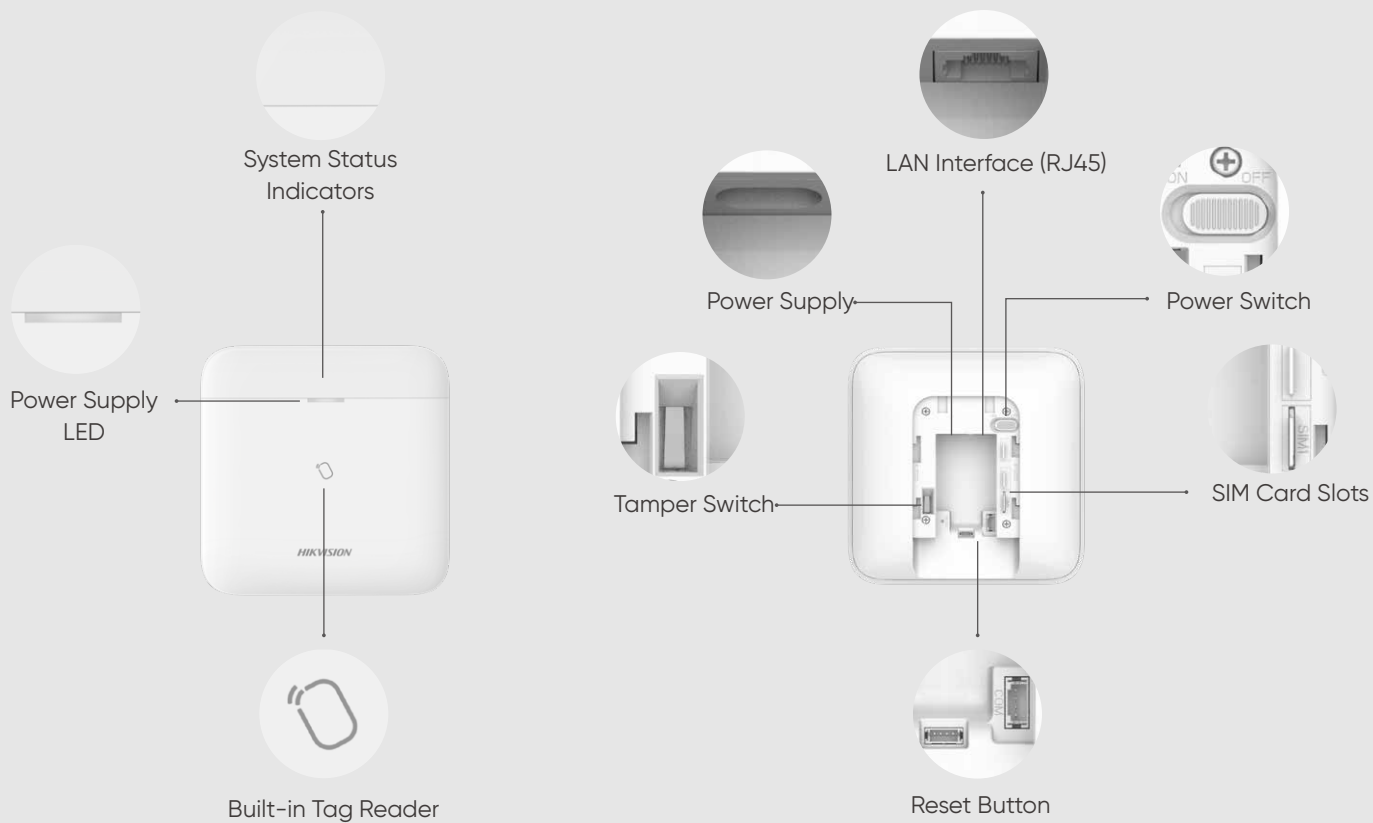
 Alarm voice call to end-users

 Hik-ProConnect / Hik-Connect

 SIA/CID protocol

Taking user habits into full consideration.

The small but compact AX PRO panel delivers a friendly experience for users.










AX PRO M2




- 96** wireless inputs & outputs supported
- 6** wireless sounders supported
- 4** wireless repeaters supported
- 8** keypads & tag readers supported
- 36 h** long battery life
- 32** areas supported
- 5,000** event logs






AX PRO M2H

- 96** wireless inputs & outputs supported
- 6** wireless sounders supported
- 4** wireless repeaters supported
- 8** keypads & tag readers supported
- 36 h** long battery life
- 32** areas supported
- 16** onboard inputs & 2 relay outputs
- 2** onboard 12 V power supply for wired detector
- 5,000** event logs

-  RF frequency
-  IP module
-  **WiFi** Wi-Fi module
-  **4G** GPRS/3/4G module
-  **IPC** and PIRCAM supported

-  Dual SIM card design
-  Tri-X and CAM-X wireless technology
-  SMS for alarm events

-  Alarm voice call to end-users
-  Hik-ProConnect / Hik-Connect
-  SIA/CID protocol



PIRCAM Detector

Powered by battery and featuring a 12 m range, the wireless PIRCAM detector maintains a secure property.



CAM-X wireless technology



IFT technology



Digital temperature compensation



Up to 800 m transmission distance



12m, 85.9° detection range



Up to 30 kg pet immunity



Up to 20 photos fused into a GIF



Up to 6 years battery life



Wall mounting



Motion Detected



Alarm Triggered



Motion Captured

With PIRCAM,
you can view snapshots of activations to verify alarms

Alerting you even before the intruders realize that they're exposed. When the alarm is triggered, up to 20 photos will be sent to your Hik-Connect app and to the ARC.






Motion Detector

Keeping on detecting. Fully programmable via app and featuring IFT and digital temperature compensation technology, the wireless motion detector really does have it all under control.







Wireless Dual-Tech Detector

The PIR and microwave modules built into the wireless dual-tech detector make the detection more accurate and stable in extreme conditions.

-  IFT technology
-  Digital temperature compensation
-  Tri-X wireless technology
-  Up to 1,200 m transmission distance
-  12 m, 85.9° detection range
-  Up to 30 kg pet immunity
-  PIR + microwave technology
-  Wall mounting









Wireless PIR Detector

-  IFT technology
-  Digital temperature compensation
-  Tri-X wireless technology
-  Up to 1,200 m transmission distance
-  15 m, 85.9° detection range
-  Up to 30 kg pet immunity
-  Wall mounting



Wireless PIR Ceiling Detector

-  IFT technology
-  Digital temperature compensation
-  Tri-X wireless technology
-  Up to 1,000 m transmission distance
-  12m, 360° detection range
-  Ceiling mounting







Curtain Detector

With excellent detection range and technology, you're completely sorted to protect your windows and doors.









Wireless PIR Curtain Detector

With excellent detection range and technology, you're completely sorted to protect your windows and doors.

-  IFT technology
-  Digital temperature compensation
-  Tri-X wireless technology
-  Up to 1,200 m transmission distance
-  15 m, 6.3° detection range
-  Wall mounting



Wireless External Curtain Detector

-  Active IR Anti-masking
-  Digital temperature compensation
-  Tri-X wireless technology
-  PIR/PIR + microwave variants
-  IP65 protective level
-  Up to 1,000 m transmission range
-  10 m, 5° detection range
-  Wall / ceiling mount options







Magnetic Detector

Utilizing the latest Tri-X wireless technology, the magnetic contact is versatile and easily configurable to suit a variety of needs and detect status of windows, doors etc.



Wireless External Magnetic Contact

-  Tri-X wireless technology
-  Up to 1,000 m transmission distance
-  IP66 Protective level, UV stable
-  Surface mounting







Wireless Slim Magnetic Detector

-  Tri-X wireless technology
-  Up to 1,000 m transmission distance
-  Vanishing installation








Wireless Magnetic Detector

-  Tri-X wireless technology
-  Up to 1,200 m transmission distance
-  2-ch external zones for wired sensors
-  Surface mounting



Wireless Magnetic Shock Detector






-  Tri-X wireless technology
-  Up to 1,000 m transmission distance
-  Combined shock and tilt detection
-  2-ch external zones for wired sensors
-  Surface mounting

Glass Break Detector

Protects your windows and immediately alerts you if any intrusion happens around your windows. Ideal for conservatories, rooms with large windows and outhouses.










Wireless Glass Break Detector

-  Tri-X wireless technology
-  Up to 1,000 m transmission distance
-  8 m, 120° detection range
-  2-ch external zones for wired sensors
-  Wall mounting



Wireless PIR-Glass Break Detector

-  Tri-X wireless technology
-  IFT technology
-  Digital temperature compensation
-  Up to 1,000 m transmission distance
-  12 m PIR, 8 m glass break detection range
-  Up to 30 kg pet immunity
-  Wall mounting

External Detector


The external detector that combines 2 PIR and 1 microwave technologies in one enclosure can effectively filter false alarms. It is also equipped with anti-masking detection so that sabotage behaviors will not be missed. Also you can choose to add the camera module to realize the video verification function.



Camera Module

 Resolution: 640 x 480, 320 x 240, 160 x 120

 IP66 protective level

 15 m IR fill light range



**Wireless External
Tri-Tech Detector**


 Active IR anti-masking


 Digital temperature compensation

 Tri-signal detection logic


 Anti-sway analytics

 Tri-X wireless technology

 Up to 1,000 m transmission range

 15 m, 90° @ 180° coverage adjustable

 IP65 protective level




 Wall mounting

Panic Button

Discreet and portable, raise an alarm with minimal fuss and straight-forward set up of the both fixed and portable wireless panic button.






Wireless Panic Button

-  Up to 800 m transmission distance
-  One-touch alarm
-  Wall mounting



Wireless Portable Panic Button






-  Up to 800 m transmission distance
-  One-touch alarm
-  Accidental press protection, portable accessory

Environment Detector






Hikvision environment detectors, with built-in various sensors, make sure to protect your house 24/7 and send early warning of water leaks, smoke and sharp jumps in temperature to reduce potential damage.








Wireless Smoke Detector

-  CAM-X wireless technology
-  Up to 800 m transmission distance
-  Chamber with photoelectric sensor
-  >85 dB Buzzer
-  Ceiling mounting

Wireless Water Leak Detector

-  Tri-X wireless technology
-  Up to 1,000 m transmission distance
-  IP66 protective level
-  External probe included
-  Wall / surface mounting






Wireless Temp-Humidity Detector

-  Tri-X wireless technology
-  Up to 800 m transmission distance
-  On-screen Display
-  External probe included
-  Wall mounting










Wireless Heat Detector

-  Tri-X wireless technology
-  Temperature sensor
-  Up to 1,000 m transmission distance
-  >85 dB buzzer
-  Ceiling mounting








Wireless Smoke Detector

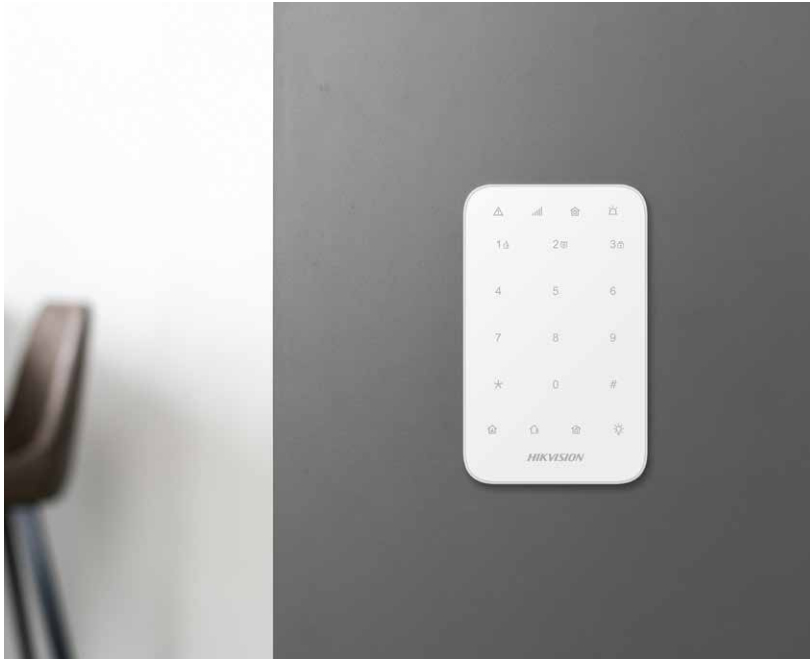
-  Tri-X wireless technology
-  Smoke sensor
-  Up to 1,000 m transmission distance
-  >85 dB buzzer
-  Ceiling mounting



Wireless CO Detector

-  Tri-X wireless technology
-  Carbon monoxide sensor
-  Up to 1,000 m transmission distance
-  >85 dB buzzer
-  Ceiling mounting







Keypad

Stable, secure and straightforward arming. Fully customizable and robust, the keypad and keyfob are the perfect arming/disarming partner.





Wireless LED Keypad

-  Up to 900 m transmission distance
-  One-touch call for help



Wireless Key Fob

-  Up to 500 m transmission distance
-  Key combination customization







Sounder

Both the internal and external sounder offer up to 110 dB alarm volume, keep you stay alerted when it matters most.





Wireless External Sounder

-  Up to 900 m transmission distance
-  Up to 110 dB sounder output
-  IP 65
-  4 CR123A / 12 VDC



Wireless Indoor Sounder






-  Up to 900 m transmission distance
-  Up to 110 dB sounder output

Repeater

The wireless repeater, supports both Tri-X and CAM-X wireless protocol, multiple enrollment methods, two-way wireless communication, and auto-pairing, is used for extending RF distance in alarm systems.



Wireless Repeater

-  Tri-X and CAM-X wireless technology
-  Up to 800 m transmission distance
-  Auto pairing with detectors and peripherals
-  Long battery backup time
-  PIRCAM supported









Automation Peripheral

Hikvision smart plugs and relays allow you to control and automate electric locks, doors, sounders and other appliances using the Hik-Connect apps. Users can also set up automation by schedule or different triggered events.









Wireless Smart Plug

-  Tri-X wireless technology
-  Up to 800 m transmission distance
-  100 VAC to 240 VAC, 50/60 HZ, Max. 10A
-  Voltage and current protection
-  Consumed energy display
-  Triggered by different events









Wireless Relay Module

-  Tri-X wireless technology
-  Up to 800 m transmission distance
-  One-way output and one-way tamper input
-  NO/NC, 0 to 36 VDC, Max. 5 A
-  Voltage protection
-  Triggered by different events



Wireless Wall Switch

-  Tri-X wireless technology
-  Up to 800 m transmission distance
-  One-way output
-  NO/NC, AC 100 to 240v, Max. 13 A
-  Voltage and current protection
-  Triggered by different events



Other Peripherals



Wireless Single Input Transmitter

- Tri-X wireless technology
- Up to 1,300 m transmission distance
- 3.3 V voltage output for wired detector
- 1-ch wired detector input



Multiple I/O Transmitter

- Tri-X wireless technology
- Up to 800 m transmission distance
- 16 inputs and 2 outputs
- 2 onboard 12 V power supply for wired detector



AX PRO PSU Module

- Compatible with AX PRO
- Up to 2 A input/output current
- 8-24 VDC wide range of power supply



AX PRO Series Demo Box

- Fast deploy whole AX PRO system
- Convenient transportation
- Meet showcase requirements

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