

# AX PRO SERIES 868 MHZ VERSION WIRELESS ALARM SYSTEM SIMPLICITY THROUGH INNOVATION



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

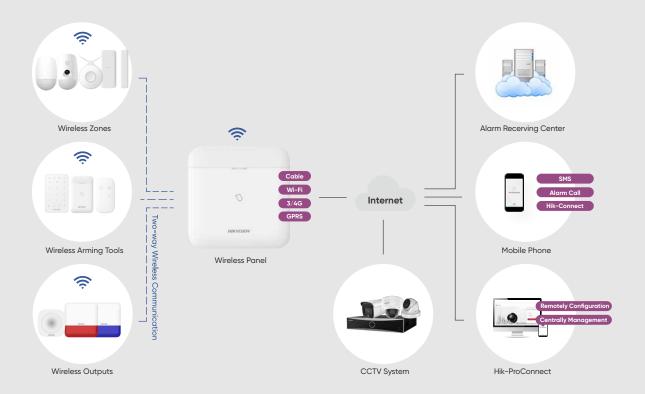
# Introducing the AX PRO System

The AX PRO system begins with a control panel that acts as a hub 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.

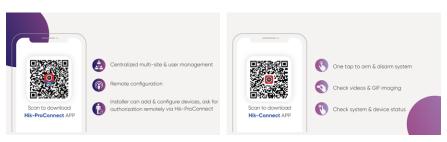


## Installation is a Snap

The AX PRO system is flexible and installs easily with no wires to limit the setup. Simply install the hub, 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 Pet-immunity technology
- 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
- 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



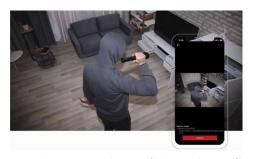
#### Prevent intrusion from the very start

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 businessowners 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

SMS for alarm events

WiFi Wi-Fi module

Alarm voice call to end-users

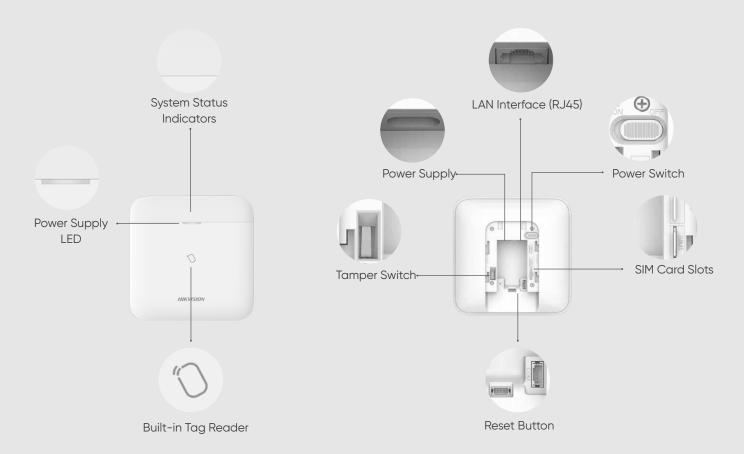
GPRS/3/4G module

IPC and PIRCAM supported

Dual SIM card design

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



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





# **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 1,600 m transmission distance



12 m, 85.9° detection range



Up to 30 kg pet immunity



PIR + microwave technology



Wall mounting



IFT technology

Digital temperature compensation

Tri-X wireless technology



Up to 1,600 m transmission distance



15 m, 85.9° detection range

Wireless PIR Detector



Lp to 30 kg pet immunity



Wall mounting



**Wireless PIR Ceiling** Detector

IFT technology



Digital temperature compensation



Tri-X wireless technology



Up to 1,600 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 1,600 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 1,600 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 Slim Magnetic Detector



Tri-X wireless technology



Up to 1,200 m transmission distance



Vanishing installation



## **Wireless Magnetic Detector**



Tri-X wireless technology



Up to 1,600 m transmission distance



2-ch external zones for wired sensors



Surface mounting



## **Wireless External Magnetic Contact**



Tri-X wireless technology



Up to 1,600 m transmission distance



IP66 Protective level, UV stable



Surface mounting





Tri-X wireless technology



Up to 1,600 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 1,600 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 1,600 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.



# **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 1,200 m transmission distance



One-touch alarm



Wall mounting







#### **Wireless Portable Panic Button**



Up to 1,000 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 1,200 m transmission distance



On-screen Display



((•)) External probe included



Wall mounting





#### **Wireless Heat Detector**



Temperature sensor

Up to 1,600 m transmission distance

>85 dB buzzer

Ceiling mounting



#### **Wireless Smoke Detector**



Smoke sensor

Up to 1,600 m transmission distance

>85 dB buzzer

Ceiling mounting



#### **Wireless CO Detector**

Tri-X wireless technology

co Carbon monoxide sensor

Up to 1,600 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 1,200 m transmission distance



One-touch call for help





# Wireless Key Fob



Up to 900 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 1,600 m transmission distance



Up to 110 dB sounder output



IP 65



4 CR123A / 12 VDC





## **Wireless Indoor Sounder**



Up to 1,600 m transmission distance



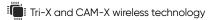
Up to 110 dB sounder output

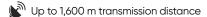
# Repeater

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** 





Auto pairing with detectors and peripherals

Long battery backup time

PIRCAM suppported



# **Automation** Peripheral

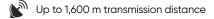
Hikvision smart plugs and relays allow you to control and automate electric locks, doors, sounders and other appliances using the Hik-Connect apps. Users can also set up automation by schedule or different triggered events.

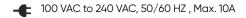




**Wireless Smart Plug** 







Voltage and current protection

Consumed energy display

Triggered by different events



## **Wireless Relay Module**

Tri-X wireless technology

Up to 1,800 m transmission distance

1 One-way ouput 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 1,600 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 1,700 m transmission distance
- · 3.3 V voltage output for wired detector
- $\cdot$  1-ch wired detector input



 ${\bf Multiple\ I/O\ Transmitter}$ 

- · Tri-X wireless technology
- · Up to 1,100 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
- $\cdot \, \text{Convenient transportation} \\$
- · Meet showcase requirements

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