



**TAKING SECURITY  
TO A NEW LEVEL  
HIKVISION INTRUSION ALARM**

***HIKVISION***<sup>®</sup>

# Intrusion Series

HIKVISION Intrusion Series provides top-tier intruder products suitable for a range of market segments and vertical applications.

Equipped with Hikvision's IVaaS (Intruder Verification as a Service) technology, the intrusion series supports flexible linkage with IP cameras or PIRCAMs, generating timely notifications to end-users with video or GIF imaging.

# AX PRO Series

Completely app-driven, and featuring a wide range of on-demand products, the AX PRO Wireless Intrusion Alarm System delivers on-board video with our revolutionary, tested-and-proven wireless protocol for knock-out stability.



# IVaaS Intruder Verification as a Service

Hikvision's IVaaS technology links previously separated CCTV and intrusion alarm systems together in one platform, sending one 7-second event video clip via Hik-Connect or by Email for timely verification.



## **Tri-X & CAM-X** Wireless Technology

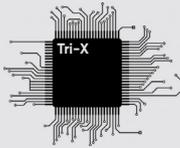
Fast, reliable and secure, our powerful Tri-X and CAM-X Wireless Technology deliver the next level of security. It speeds up installations while delivering the best experience for both installers and their customers.



## Dual RF-Chip Design

Dual-chip design ensures independent communication channels to avoid interference while making sure the data transmission is reliable and secure.

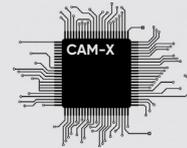
### Tri-X Wireless Technology



Up to **2,000** m



### CAM-X Wireless Technology



Up to **800** m

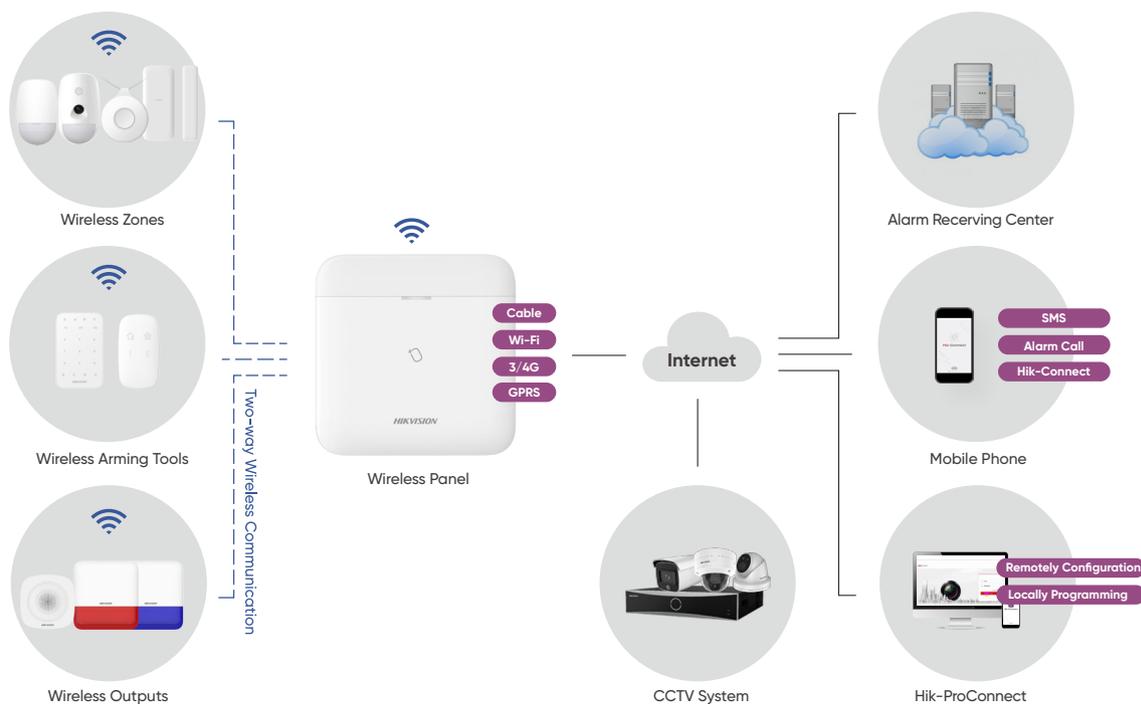


### Independent Communication Channels

Eliminates interference across channels and allows super-fast transmission of alarm messages and videos simultaneously.

## 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.



## App Programming

Hik-ProConnect is a convergent, cloud-based security solution that helps manage services for your customers and expand your business by subscription offers.



Centralized multi-site & user management



Remote configuration



Installer can add & configure devices, ask for authorization remotely via Hik-ProConnect

Designed Especially for Installers



One tap to arm & disarm system



Check videos & GIF imaging



Check system & device status

User Friendly for End Users

## Scenario Solution

Covering a wide range of applications from residential homes to small- and mid-size businesses, the AX PRO solution can be flexibly deployed, suiting the needs of various scenarios.



## AX PRO Hub

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



IPC and PIRCAM supported



Alarm voice call to end-users



IP module



Dual SIM card design



Hik-ProConnect / Hik-Connect

**Wi Fi**

Wi-Fi module



Tri-X wireless technology



SIA/CID protocol



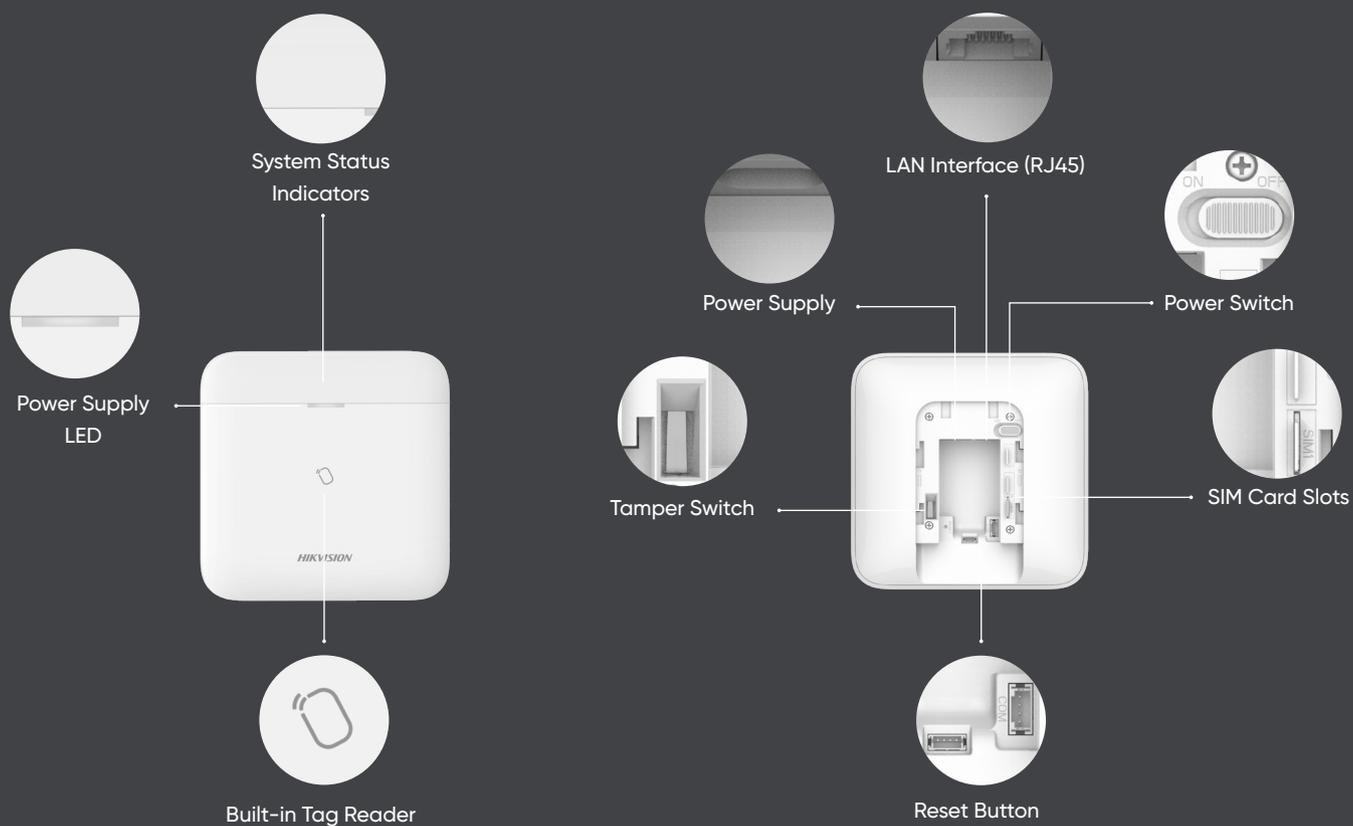
GPRS/3/4G module



SMS for alarm events

Taking user habits into full consideration.

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



## 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



12 m detection range



Up to 30 kg pet immunity



Up to 20 photos fused into a GIF



Up to 6 years battery life





**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 Detected



Alarm Triggered



Motion Captured

## Detector

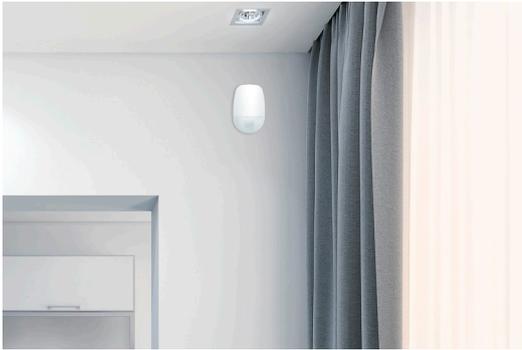
Keeping on detecting. Fully programmable via app and featuring smart environment control technology, the wireless PIR based detector really does have it all under control.



### 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
-  Up to 1,600 m transmission distance
-  12 m detection range
-  Up to 30 kg pet immunity
-  PIR + microwave technology



### PIR Curtain Detector

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

-  IFT technology
-  Digital temperature compensation
-  Up to 1,600 m transmission distance
-  15 m detection range
-  6.3° narrow angle



### PIR-Glass Break Detector

Encompassing multiple uses for superior security, the wireless PIR-glass break detector does just that. You're completely sorted to protect the entrance with glass.

-  IFT technology
-  Digital temperature compensation
-  Up to 1,600 m transmission distance
-  12 m detection range
-  Up to 30 kg pet immunity
-  PIR + glass break detection



## 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

-  Up to 1,200 m transmission distance
-  Vanishing installation



### Wireless Magnetic Detector

-  Up to 1,600 m transmission distance
-  2-Ch wired zone interface



## 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.



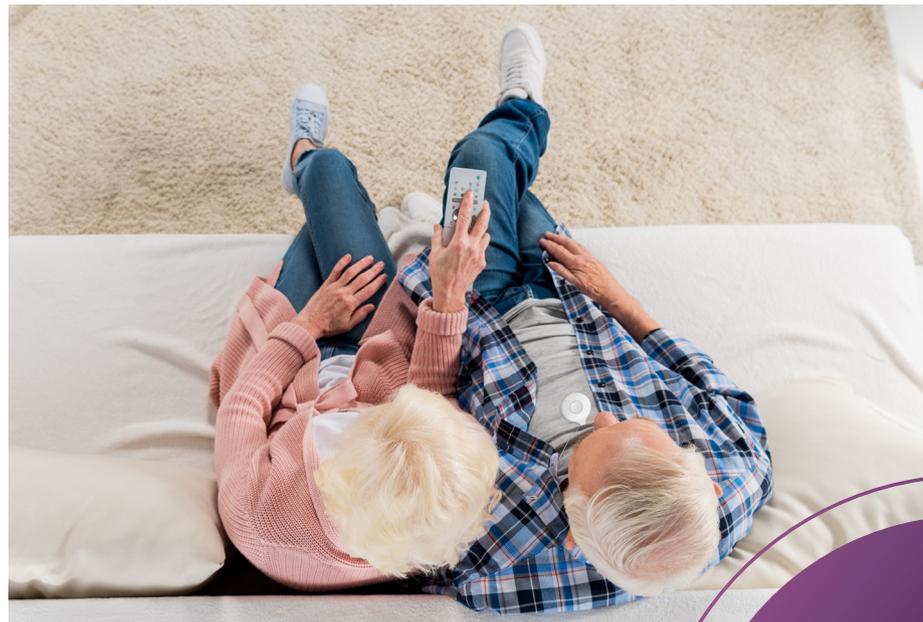
### Wireless Panic Button

-  Up to 1,200 m transmission distance
-  One-touch alarm



### Wireless Portable Panic Button

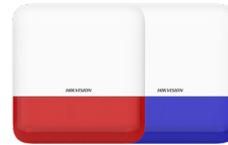
-  Up to 1,000 m transmission distance
-  One-touch alarm
-  Accidental press protection, portable accessory





## 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



## 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



# AX Hybrid Series

The AX Hybrid Panel offers several different models for you to choose from.

Choose from metal, plastic housings, or PCB on your needs.

The PSTN module and GPRS/3G/4G modules are also available to meet advanced needs for security.

Additionally, it provides superior compatibility for third-party wired detectors.





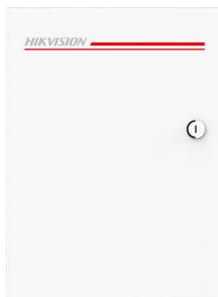
Covering a range of applications, such as banks, small- and mid-size businesses and other financial properties, the AX Hybrid solution can be flexibly deployed, suiting the needs of various scenarios.

## Hybrid Panel

AX Hybrid Series security control panel, containing onboard zones, supports wired, wireless alarm inputs and outputs expanding. Multiple communication methods and protocols, including LAN/WIFI/3G/4G, as well as ISAPI, ISUP, and DC09 protocol, are equipped to make the system more stable and secure.



**Plastic Hybrid Panel**



**Metal Hybrid Panel**

**64** inputs/outputs supported

**8** partitions supported

**9** wired keypads supported



IP communication



PSTN communication

**Wi Fi**

Wi-Fi communication



GPRS/3/4G communication



IPC for Ivaas function



Hik-ProConnect/Hik-Connect



SIA/CID protocol

# Detector

The ellipse range of detectors utilize digital microprocessor technology and the latest advancements in intruder detection to bring a range of detectors which are great value, highly reliable, and easy-to-fit.



**Ellipse PIR Detector**



IFT technology



Digital temperature compensation



18 m detection range



Up to 10 kg pet immunity (10 m)



**Ellipse PIR Curtain Detector**



IFT technology



Digital temperature compensation



15 m detection range



6.3° narrow angle

## Detector

The high security dual-tech and tri-tech detectors deliver ideal internal and external detection. Detection signal processing and IFT technology have been adapted to enhance performance in extreme conditions.



-  IFT technology
-  Digital temperature compensation
-  12 m detection range
-  PIR + microwave technology



### Indoor Dual-Tech Detector



### Outdoor Tri-Tech Detector

-  IFT technology
-  Digital temperature compensation
-  Anti-masking, anti-blocking
-  12 m detection range
-  Up to 24 kg pet immunity
-  2PIR+ microwave technology

## Keypad

With built-in wireless transceiver and card reader, except system programming and setting up, the LCD keypad can also work with keyfob and tag for arming/disarming.



**Wired Keypad**



**Keyfob**



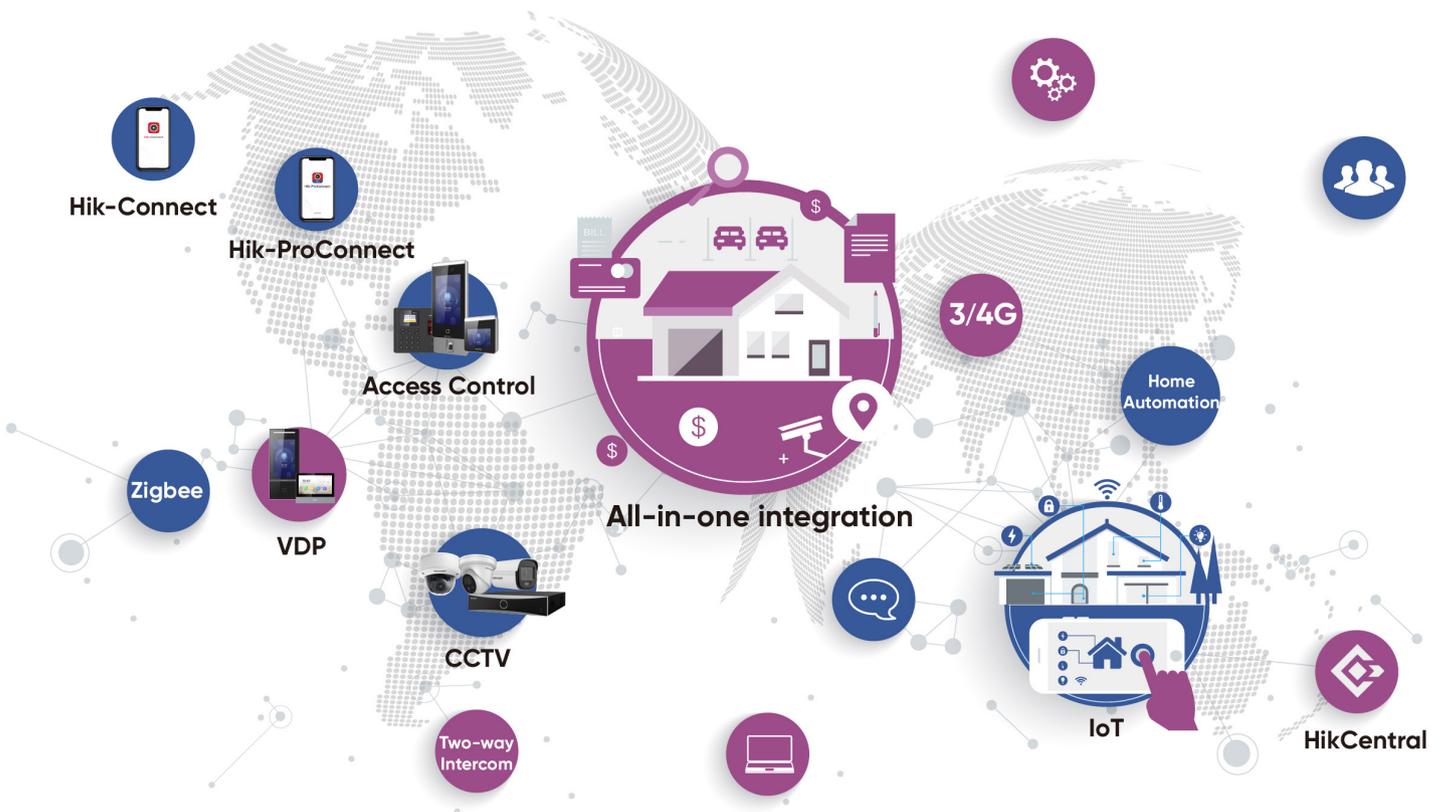
**Tag**



-  Real-time zone status display
-  One-push to arm
-  Keyfob and tag compatible

# All-in-one Integration

IS THE FUTURE



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