

HIKVISION



INTRUSION WITH VISION

AX-SERIES

WIRELESS ALARM HUB

868MHz

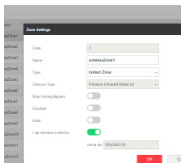


STYLISH DESIGN WITH COMPREHENSIVE CONNECTIVITY

The AXHub is the latest innovation in intruder alarm systems. Part of the Hikvision AX Series and catering for residential and small commercial applications, the AXHub connects security peripherals such as motion detectors and displacement sensors, alongside safety devices like smoke and gas sensors to keep people safe.

Simple to install and use, the AXHub provides voice prompts locally to assist during installation, as well as alert the end user to any events. The AXHub is also compatible with the Hik-Connect smart device app, in addition to a wide range of communication pathways and multiport IP communications via either the Cloud or CMS for added peace of mind.

This Cloud connectivity allows full control of the system from anywhere via Hik-Connect, to easily and remotely arm, disarm and monitor the system. The Cloud also enables the use of revolutionary IVaaS (Intruder Verification as a Service), which allows end users and monitoring stations to quickly and efficiently confirm system events through HD video verification.



WEB CONFIGURATION

The AXHub has a built-in web server which enables the device to be configured through a web browser over the local IP network. This offers more flexibility and time saving on site, as setup can be done quickly and efficiently using a laptop or compatible smart device.



EASY SETUP AND INSTALLATION

Setting up the system could not be simpler, with an intuitive and easy to use interface. Connect to the panel directly via our web-browser or with iVMS-4200 on a laptop for on-site setup or, alternatively, program the system using the Hik-Connect app. Learning devices and sensors onto the system is also easy using the one-push-to-learn feature on all Hikvision wireless intrusion devices, to save time and money.



MULTIPLE COMMUNICATION PATHS

The variety of communication pathways available with the AXHub is unmatched. It offers LAN, Wi-Fi, GPRS and 3G/4G connections with on-board communication modules and connectors for a simpler and more cost-effective installation. With multiport IP communications, the AXHub can also communicate simultaneously with multiple devices, to ensure alarm messages are sent to all that need them. The AXHub can also notify up to 6 phone numbers in the event of an alarm through voice calls, offering greater flexibility in the way that end users are notified about events on the system.



ARC LINKAGE

If ARC connectivity is required, the AXHub can communicate alarms and other messages in Contact ID format for a rapid and efficient response.



TWO-WAY WIRELESS DEVICES

With the AXHub, you can add up to 32 two-way wireless devices. This provides a system which is secure and flexible; allowing even larger premises to be secured with a wide range of indoor and outdoor Hikvision peripherals.



HIK-CONNECT

The end user app, Hik-Connect, brings together intrusion and video like never before. Linking detectors and sensors to cameras for video verification, as well as providing the end user with the ability to monitor the system from anywhere in the world; remotely checking system status, receiving alerts, arming, disarming, HD video monitoring and more, to remain informed and in complete control at all times.



IVAAS(INTRUDER VERIFICATION AS A SERVICE)



This revolutionary service provides video verification (from any Hikvision or ONVIF IP camera in the premises) for users to quickly and efficiently confirm an alarm event on the system.

During the configuration of the panel, 2 cameras can be linked to the AXHub, which incorporates a **rolling video buffer**. Where other video verification methods rely on sending low-quality static images to confirm events, IVaaS utilises Cloud technology alongside the buffer to **link previously separate video and intruder systems to one platform**. This provides a 7 second clip in the event of an alarm; **5 seconds pre-alarm and 2 seconds post-alarm**.

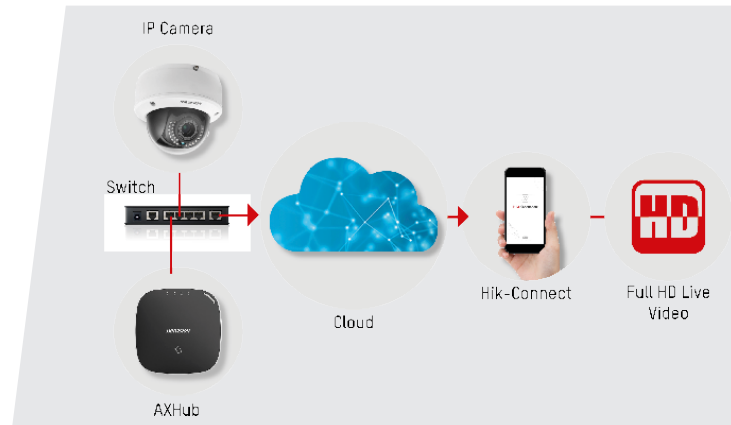
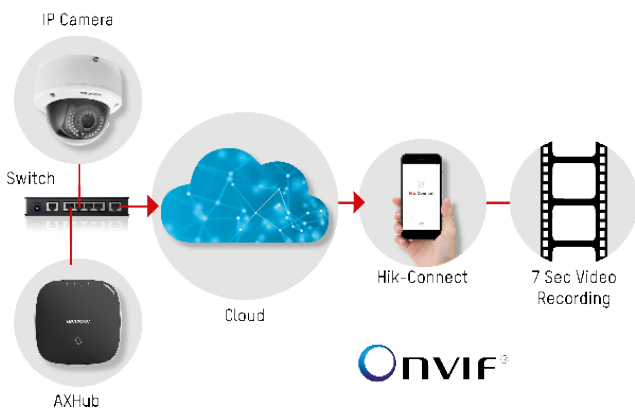
As a result, Hikvision cameras and the AXHub alarm systems work seamlessly together to provide a recorded video clip or live HD video footage, directly through Hik-Connect, iVMS or instantly to monitoring stations. This allows active decisions to be made faster and more reliably in the event of an activation.

IVaaS also provides alarm and push notifications, remote arming and disarming, and viewing live and recorded camera feeds.

IVaaS options:

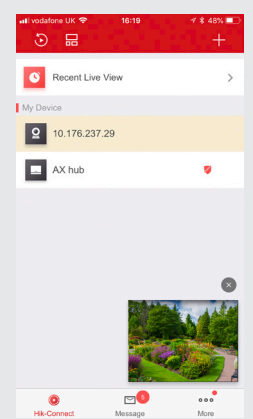
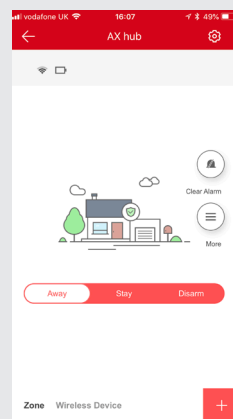
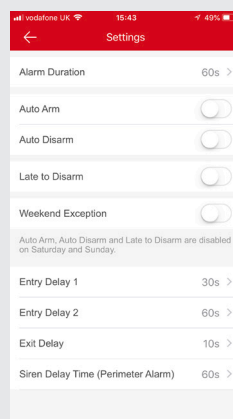
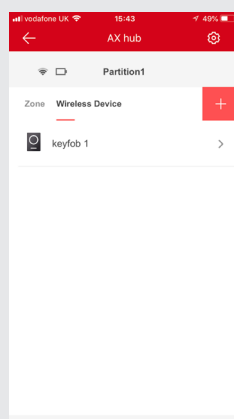
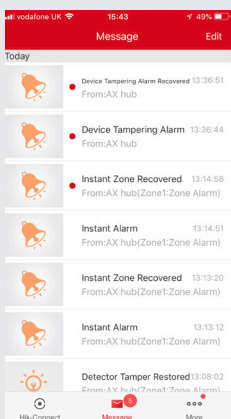
Option 1: Recorded Push Message with Rolling Video Buffer
Connect up to 2 IP cameras directly to the AXHub

Option 2: Live Video
Live HD Video via Hik-Connect



*Hikvision and ONVIF cameras can be linked directly with the AXHub.

HIK-CONNECT



Quickly view events and video recordings

To take quick action on events, view alarms, faults and video recordings in one place. If using video verification, the video clip will be sent direct to your device, further reducing decision time when it matters most.

See wireless devices in each partition

Check the status of wireless devices in each partition quickly and simply whilst being able to make changes to settings, bypass zones and more from inside the app.

Easily configure the system from the app

Set up system options and make changes to programming within Hik-Connect, making configuration simple and easy to follow.

Simple arming and disarming with user friendly interface

The simple interface of the Hik-Connect app allows easy arming and disarming of the system. Simply select stay, away, or disarm and get an instant visual indication of the system status.

View cameras and alarms in one app

Simplifying the experience for the end user, you can view and manage both your camera and alarm systems from one app in one screen.

TOTAL SOLUTION

RESIDENTIAL



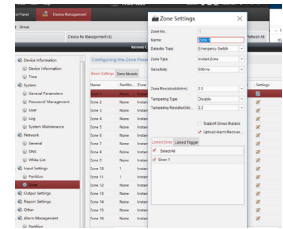
SMALL COMMERCIAL



SYSTEM TOPOLOGY



Cloud



iVMS



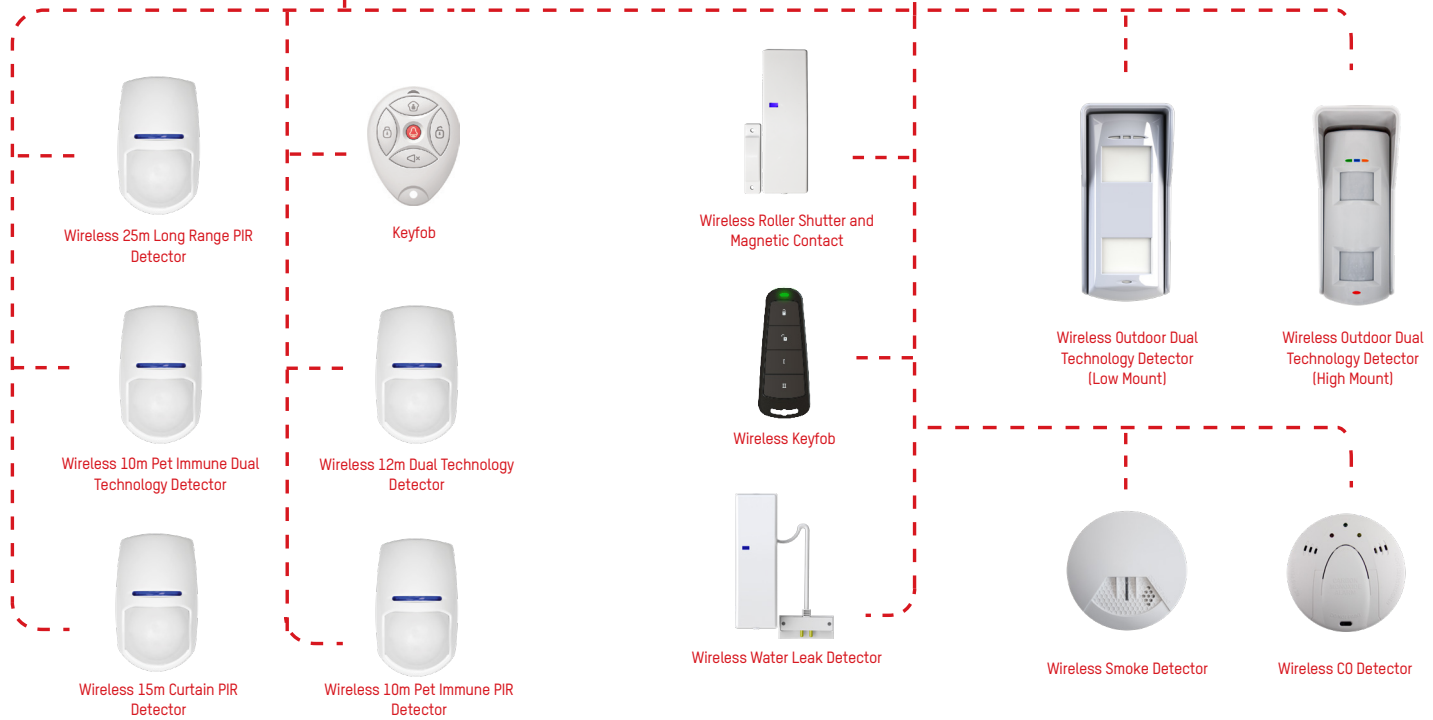
AXHub

Hik-Connect



Wireless Magnetic Contact

Wireless Shock Detector



Wireless 25m Long Range PIR Detector

Keyfob

Wireless Roller Shutter and Magnetic Contact

Wireless Outdoor Dual Technology Detector (Low Mount)

Wireless Outdoor Dual Technology Detector (High Mount)

Wireless 10m Pet Immune Dual Technology Detector

Wireless 12m Dual Technology Detector

Wireless Keyfob

Wireless Water Leak Detector

Wireless Smoke Detector

Wireless CO Detector

Wireless 15m Curtain PIR Detector

Wireless 10m Pet Immune PIR Detector

ACCESSORIES



DS-19K00-Y
Keyfob



DS-PD2-P10P-W
Wireless 10m Pet Immune PIR Detector



DS-PD2-P15C-W
Wireless 15m Curtain PIR Detector



DS-PD2-P25-W
Wireless 25m Long Range PIR Detector



DS-PD2-D10P-W
Wireless 10m Pet Immune Dual PIR Detector



DS-PD2-D12-W
Wireless 12m Dual Technology Detector



DS-PD2-T12P-WEL
Wireless Outdoor Dual Technology Detector (Low Mount)



DS-PD2-T10P-WEH
Wireless Outdoor Dual Technology Detector (High Mount)



MC1MINI-WE
Wireless Magnetic Contact



MC1/SHOCK-WE
Wireless Shock Detector



RS2-WE
Wireless Universal Transmitter and Magnetic Contact



KEYFOB-WE
Wireless Keyfob



WL-WE
Wireless Water Leak Detector



SMOKE-WE
Wireless Smoke Detector



CO-WE
Wireless CO Detector



DELTABELL-WE
Wireless External Siren



Description

The AX series wireless security hub supports 32 wireless inputs. It can communicate alarm and other important notifications over LAN, Wi-Fi, GPRS and 3G/4G to smart device applications and client software. The panel supports voice guided setup for configuration and operation, making the installation process quick and easy. This solution is mainly for residential and small commercial applications, such as housing, apartments, small shops and offices.

Main Features

- Supports dual path communication of alarm events and other signals over LAN, Wi-Fi, GPRS and 3G/4G utilising a main and backup channel
- Supports 32 wireless inputs, 8 keyfobs and 2 sirens
- Voice guide and setup for configuration and operation
- Wi-Fi Smart-Configuration
- Real time alarm report
- Long distance two-way communication
- AES 128-bit data encryption of the wireless protocol

Available Models

DS-PWA32-H

LAN+Wi-Fi

DS-PWA32-HG

LAN+Wi-Fi+GPRS

DS-PWA32-HS

LAN+Wi-Fi+3G/4G

DS-PWA32-HR

LAN+Wi-Fi, Prox Reader

DS-PWA32-HGR

LAN+Wi-Fi+GPRS, Proximity Reader

DS-PWA32-HSR

LAN+Wi-Fi+3G/4G, Proximity Reader

AXHUB

| Specifications | |
|-------------------------------|---|
| Wireless Inputs | 32 |
| Wireless Outputs | 32 |
| Users | 12 |
| Wireless Keyfob | 8 |
| Available RF Frequencies | Two-way wireless 868MHz |
| Wireless Siren | Max 2 |
| User Notifications | Push Notifications, SMS, Voice |
| Built-in Proximity Reader | -xxR Supports up to 12 MIFARE card |
| Status LEDs | 5: 1 Orange (Fault), 2 Green (Power, Cloud connect), 1 Red (Alarm), 1 Blue (Arming) |
| Tamper Protection | Front and rear tamper protection |
| Control via Smart device | Hik-Connect (available on both iOS and Android) |
| Panel Assist By | Voice prompt |
| On-board Rolling Video Buffer | Video Verification; 2ch (7 seconds, 5 seconds pre alarm, 2 seconds after alarm) |
| Multi Languages Optional | English, French, Russian, Italian, Spanish, Portuguese (upgrade via Cloud) |
| Interface | |
| Ethernet | 10/100 Mbps Self-Adaptive Ethernet |
| GPRS | Supports Report Push-Notification to CMS, Cloud; Text notification via SMS; Audio notification via phone call (Models: -HG, -HGR) |
| 3G/4G | Supports Report Push-Notification to CMS, Cloud; Text notification via SMS; Audio notification via phone call (Model: -HS) |
| SIM Card Slot | 1 (Models: -HG, -HS, -HGR, -HSR) |
| Serial Port | 1 |
| Reset | 1 |
| Wi-Fi Protocol Standard | 802.11b/g/n |
| Wi-Fi Security Encryption | 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK, WPS |
| Protocol | |
| Hik SDK Protocol Compatible | Supports HIK-SDK, management on iVMS-4200 |
| Smartphone Application | Hik-Connect |
| ARC Communication | SIA-DC-09; Contact ID |
| Web Server | For configuration via web browser |
| Mobile App | Supports Alarm Push-Notification, Arming/Disarming, Status Checking, Report Checking, Video Linkage |
| ONVIF Protocol | Supports third party IPC integration |
| Technical Specification | |
| Power Supply | Included 5VDC, 10W |
| Power Consumption | <5.6W |
| Backup Battery | 1 Lithium battery, 3.8V, 4520mAH |
| Other Details | |
| Operating Temperature | -10°C to 55°C |
| Operating Conditions | 10% to 90% humidity (Non-condensing) |
| Dimensions (WxHxD) | 155 x 155 x 35mm |
| Colour | White or Black |
| Shell Material | PC+ABS |



Distributed by



HIKVISION®

Headquarters

No.555 Qianmo Road, Binjiang District,
Hangzhou 310051, China
T +86-571-8807-5998
overseasbusiness@hikvision.com

Hikvision USA
T +1-909-895-0400
sales.usa@hikvision.com

Hikvision Australia
T +61-2-8599-4233
salesau@hikvision.com

Hikvision India
T +91-22-28469900
sales@pramahikvision.com

Hikvision Canada
T +1-866-200-6690
sales.canada@hikvision.com

Hikvision Thailand
T +662-275-9949
sales.thailand@hikvision.com

Hikvision Europe
T +31-23-5542770
sales.eu@hikvision.com

Hikvision Italy
T +39-0438-6902
info.it@hikvision.com

Hikvision Brazil
T +55 11 3318-0050
Latam.support@hikvision.com

Hikvision Turkey
T +90 (216)521 7070- 7074
sales.tr@hikvision.com

Hikvision Malaysia
T +6-032-7224000
sales.my@hikvision.com

Hikvision UK & Ireland
T +01628-902140
sales.uk@hikvision.com

Hikvision South Africa
Tel: +27 (10) 0351172
sale.africa@hikvision.com

Hikvision France
T +33(0)1-85-330-450
info.fr@hikvision.com

Hikvision Kazakhstan
T +7-727-9730667
nikia.panfilov@hikvision.ru

Hikvision Vietnam
T +84-974270888
sales.vt@hikvision.com

Hikvision UAE
T +971-4-4432090
salesme@hikvision.com

Hikvision Singapore
T +65-6684-4718
sg@hikvision.com

Hikvision Spain
T +34-91-737-16-55
info.es@hikvision.com

Hikvision Tashkent
T +99-87-1238-9438
uzb@hikvision.ru

Hikvision Hong Kong
T +852-2151-1761
info.hk@hikvision.com

Hikvision Russia
T +7-495-669-67-99
saleru@hikvision.com

Hikvision Korea
T +82-(0)31-731-8817
sales.korea@hikvision.com

Hikvision Poland
T +48-22-460-01-50
info.pl@hikvision.com

Hikvision Indonesia
T +62-21-2933759
Sales.Indonesia@hikvision.com

Hikvision Colombia
sales.colombia@hikvision.com

www.hikvision.com

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