



WITH THE CLOUD FACE THE FUTURE

Dahua AirShield Wireless Security System



Organic Fusion



Open Ecology

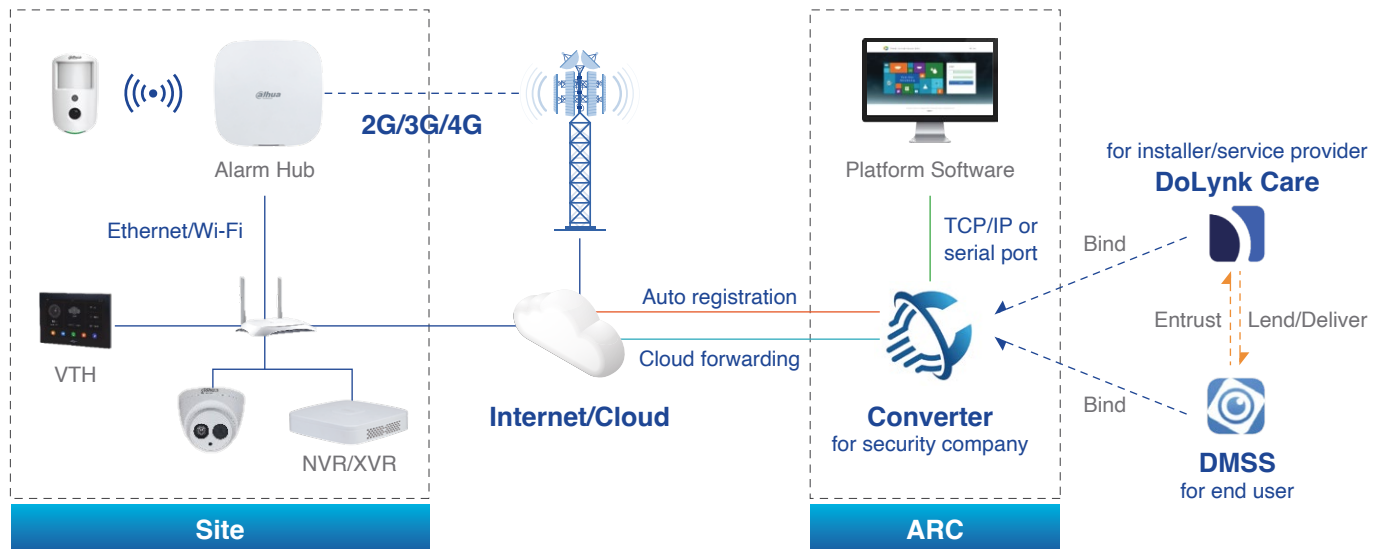


High Efficiency



User-friendly Apps

Solution Topology



Highlights



Interconnection

Alarm hub interconnects with NVR/XVR and VTH through network protocol instead of traditional dry contact signal, bringing more functions and better experience.

Convenient

On the VTH, users can arm/disarm the alarm system, receive alarm events, and view device status. Using the NVR/XVR, users can configure various linkage rules to realize alarm-video linkage, IPC-siren alarm, and arming/disarming of the alarm system linked to the NVR. You can use the same mobile app to manage CCTV, alarm, VDP and other security systems.

Cost-efficient

The network interconnection saves additional construction and wiring costs. In addition, users can avail products with similar functions without breaking their budget. Less devices are also needed to perform the same functions, saving installation and procurement costs.



Integration

Converter forwards events received from Hubs to the platform software of Alarm Receiving Center (ARC) based on standard protocols such as SIA DC-09, Sur-Gard or the private protocol of the platform software itself.

Hassle-free

All the panels and events are managed on the Converter. Personnel in the ARC can configure event forwarding methods (TCP/IP or serial), protocols, and event types as needed, while the platform software only needs to receive, record, and process these events.

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Compatible

In order to be more compatible with more platforms, the Converter not only supports multiple standard protocols, but also supports customization of private protocols for different platforms.

Reliable

Converter receives the events from hubs through two channels:

1.Auto registration 2.Cloud forwarding, and also forwards the events through two channels: TCP/IP and serial port. This ensures that the events are delivered reliably.

Interaction

Through cloud-based mobile and PC apps, end users, installers, and security companies can remotely manage the alarm system and receive alarm events, anytime and anywhere. Some business interactions between them can also be completed online. The whole solution has transformed offline activities into online business for higher efficiency and lower cost.

Remote Management

Add and delete devices and partitions, create users and edit permissions, configure system parameters, check device status, arm/disarm alarm system, etc.

Real-time Notification

All events, such as alarms, faults, arming/disarming and operations, can be sent to mobile and PC apps instantly. Through the images or videos from PIR-Cams and IPCs linkage with detectors, users can remotely verify alarm events.

Remote Maintenance

Installers can provide customers with device health management service when managing their sites.

Online Monitoring Request

Dahua can display ARC information on the mobile apps of users and installers if the ARC has signed up for a Converter account, making it easier for them to request alarm monitoring services.

Recommended Products

Control Panels & Repeater



Wi-Fi Hub

ARC3000H-W2



2G Hub

ARC3000H-GW2



4G Hub

ARC3000H-FW2



Repeater

ARA43-W2

Motion Detectors



PIR-Camera

ARD1731-W2



PIR

ARD1233-W2



Dual-Tech

ARD2231-W2

Magnetic Contacts



Door Detector

ARD323-W2



Door Detector Plus

ARD324-W2

Environment Detectors



Water Leak

ARD912-W2



Smoke Detector

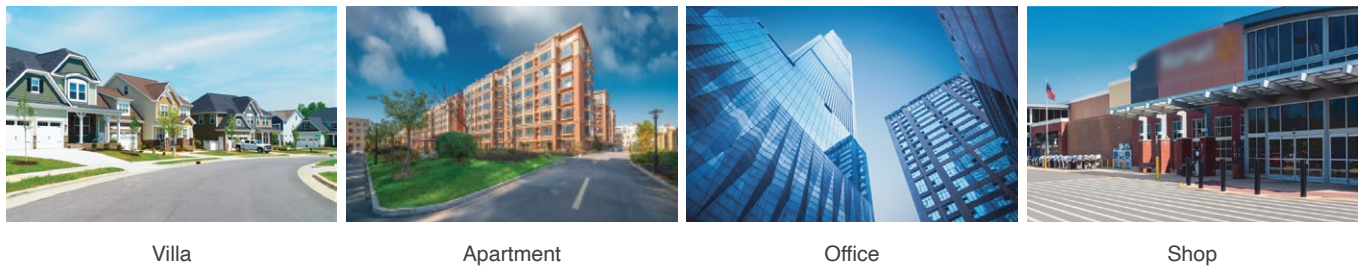
HY-SA21A-W2

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Controls & Panic Buttons				Wired Expanders	
					
Keypad ARK30T-W2	Keyfob ARA24-W2	Panic Button ARD821-W2	Panic Button ARD822-W2	Input Expander ARM310-W2	Transmitter ARM320-W2
Automation			Siren		
					
Relay ARM7011-W2	WallSwitch ARM7012-W2	Smart Plug ICS1-W2	External Siren ARA13-W2	Internal Siren ARA12-W2	
Software					
					
DMSS		DoLynk Care		Converter	

Application Scenarios



* Design and specifications are subject to change without notice.

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