

**AirShield**  
BY DAHUA  
TECHNOLOGY

**dhua**  
TECHNOLOGY



# Wireless Control Simple. Smart. Secure.

Dahua's AirShield Wireless Security System



Seamless  
Integration



Intelligent  
Verification



Reliable  
Communication



Effortless  
Control



Flexible  
& Scalable

## Live Connected, Stay Protected

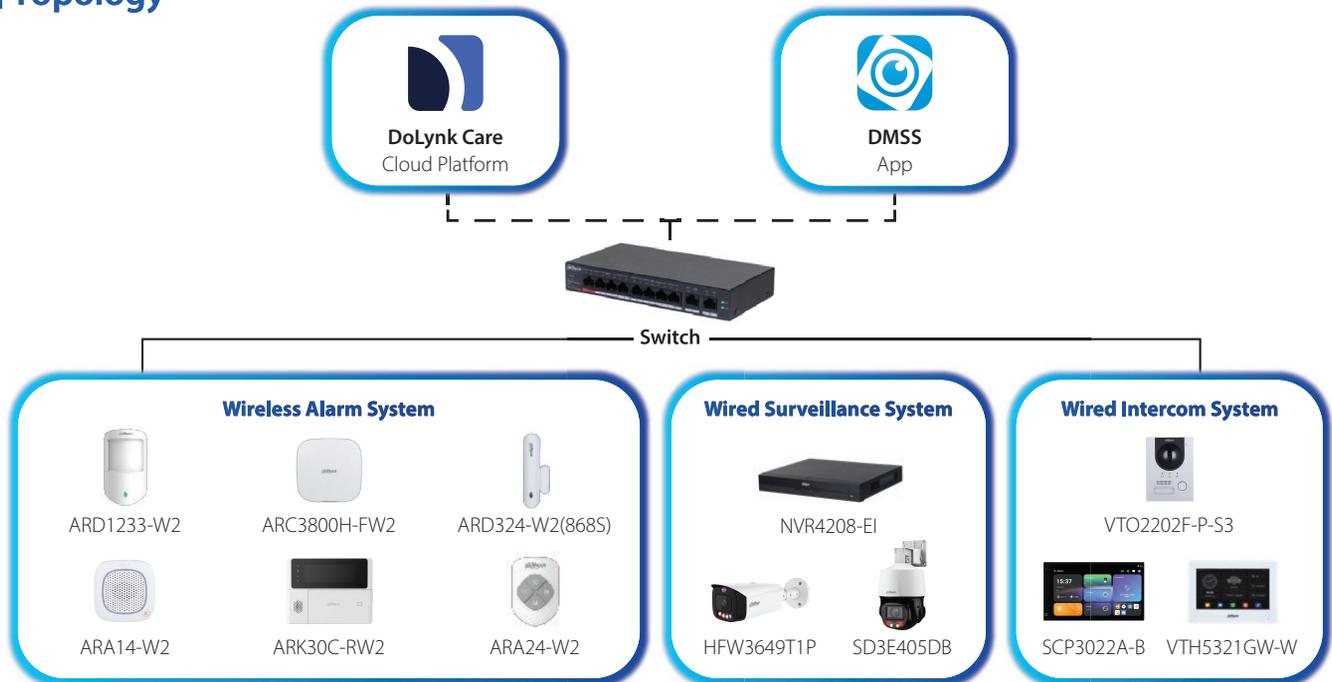
Dahua's AirShield Wireless Security System

## Highlights

Dahua's AirShield Wireless Security System combines intelligent design with cloud-powered connectivity to protect homes, shops, and offices. Designed for simple installation, flexible management, and fast response, it offers a reliable and scalable solution for modern security needs.

With seamless integration into Dahua's wider ecosystem – surveillance, intercom, and access control – AirShield ensures a unified security experience, all controlled from your smartphone.

## Topology



## Seamless Integration

AirShield brings alarms, video surveillance, intercoms, and access control into one cohesive ecosystem. Through the Dahua NVR, VTH indoor monitors, and mobile apps, users gain complete control of their security environment from anywhere – streamlining installation and daily use.

- ✓ Centralised control of CCTV, alarm, and intercom systems.
- ✓ Arm/disarm, view live feeds, and receive alerts on the same interface.
- ✓ Flexible system linking with NVRs and VTHs via network protocols.
- ✓ Reduces wiring and installation costs through network integration.

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### Intelligent Verification

AirShield combines sensors and visual confirmation to help users verify threats quickly. Its PIR-Cam, with a built-in 2MP camera, captures images upon motion detection, ensuring fast, accurate alerts with visual context – ideal for preventing false alarms.

- ✓ PIR Cam delivers HD snapshots within 10 seconds of motion.
- ✓ Motion detectors link with IP cameras for video verification.
- ✓ Instant image/video push to mobile devices via DMSS app.
- ✓ Enhanced situational awareness for homeowners and responders.

### Reliable Communication

With multiple connection options, AirShield ensures continuous operation even in unstable network conditions. It supports mobile, broadband, and professional ARC protocols, ensuring your alarms are delivered – no matter the situation.

- ✓ Supports Ethernet, Wi-Fi, 2G/3G/4G, and GPRS.
- ✓ Instant notifications via app, SMS, or phone call.
- ✓ Compatible with SIA DC-09, Sur-Gard, and custom protocols.
- ✓ Dual transmission paths for redundancy: auto-registration and cloud forwarding.

### Effortless Control

AirShield makes remote management simple for every user type. Whether you're at home, installing for a client, or managing events at an ARC, Dahua's intuitive apps put full control at your fingertips – reducing time on-site and improving responsiveness.

- ✓ DMSS app for end users to manage and monitor their system.
- ✓ DoLynk Care app allows installers to perform remote diagnostics.
- ✓ Converter app for ARC integration with TCP/IP or serial event forwarding.
- ✓ Easily configure users, permissions, arming/disarming, and device settings.

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## Flexible & Scalable

Whether you're securing a flat, villa, shop, or office, AirShield offers a broad selection of devices to meet your needs. With wireless installation and modular compatibility, the system grows with you – protecting what matters most.

- ✓ Wide range of devices: motion sensors, contact detectors, and leak alarms.
- ✓ Control accessories: keypads, keyfobs, panic buttons, smart plugs.
- ✓ Easily expand with repeaters and wired/wireless integrations.
- ✓ Designed for residential and commercial applications alike.

## Application Scenarios



Houses



Apartments



Shops



Office Buildings

## Recommended Products

### Control Panels & Repeaters



Wi-Fi Hub

ARC38000H-W2



4G Hub

ARC38000H-FW2



Repeater

ARA43-W2

### Motion Detectors



PIR-Camera

ARD1731-W2



PIR

ARD1233-W2



Dual-Tech

ARD2231-W2

### Magnetic Contacts



Door Detector

ARD323-W2



Door/Window Detector

ARD323-W2(868S)



Door Detector

ARD324-W2

### Environment Detectors



Water Leak

ARD912-W2

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## Recommended Products

### Controls & Panic Buttons



LCD Keypad

ARK30C-RW2



LED Keypad

ARK30T-W2



Keyfob

ARA24-W2



Panic Button

ARD821-W2



Dual Panic Button

ARD822-W2

### Wired Expanders



Input Expander

ARM310-W2



Transmitter

ARM320-W2

### Automation



Relay

ARM7011-W2



WallSwitch

ARM7012-W2



Smart Plug

ICS1-W2

### Sirens



External Siren

ARA13-W2



Internal Siren

ARA12-W2



Wireless Intercom

ARA14-W2

### Software



DMSS



DoLynk Care



Converter

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