![Dahua Technology logo]

Wireless Intrusion Alarm Products & Solutions

Dahua AirShield Wireless Security System

Invisible Connection, Tangible Protection

Dahua AirShield is a wireless alarm system, with advanced RF communication, audio/video processing and cloud service technologies, featuring easy connection, easy installation, easy configuration, easy usage and easy maintenance. It is compatible with EN50131 Grade2 certificate, and can be used in residential, commercial and other scenarios with peace of mind.

1 Multiple Application Scenarios

- Adapts to different scenarios, including residence, retail, and office building.

6 Diverse 3rd-Party Integration

- Provides third-party platforms with 4 methods to integrate with AirShield security system, including SIA, Converter, Open ARC, and Open IoT.

2 Advanced Technology Support

- Airfly and RF-HD RF communication technology guarantee high-quality event and image/audio transmission. Cloud Update helps upgrade wireless hub and peripherals via one click. AP mode enables a flexible networking method.

5 Enrich Cross-system Interconnection

- Integrates Dahua alarm system with CCTV and VDP system. IPC can be added to the hub as a visual detector. VTH can be utilized as a touchscreen alarm keypad.

3 Professional Certification

- Grade II EN 50131 and CE Certification ensure the reliability of the AirShield wireless security system.

4 Convenient Business Interaction

- Offers enrich applications to satisfy demands from end-users, installers, and ARCs, realizing business interaction

Control Panel

ARC3800H

- 150 channels wireless peripherals
- Integrate up to 8 Dahua IPCs in the same LAN
- Cache 10 Alarm Videos of PIR-Cam and IPC Respectively
- Sub-G and 2.4G Image Transmission
- Two-way Voice Intercom (used with Intercom Siren)
- Voice Prompt
- Voice Call Alarm (4G version only)
- Cloud Update

ARC3000H

- 150 channels wireless peripherals
- Integrate up to 4 Dahua IPCs in the same LAN
- Cache 2 Alarm Videos of PIR-Cam
- 2.4G Image Transmission
- Networking Methods: Ethernet, Wi-Fi, Cellular (2G/4G version only)
- Cloud Update

Motion Detector

ARD1233-W2

- PIR Detection
- Pet Immunity ≤ 18kg
- Detection Range: 12m/90°
- Cloud Update

ARD2231-W2

- PIR & Microwave Detection
- Pet Immunity ≤ 18kg, ≤ 50cm
- Detection Range: 12m/90°
- Cloud Update

ARD2251E-W2

- Dual PIR & Microwave Detection
- Pet Immunity ≤ 40kg, ≤ 80cm
- Detection Range: 15m/90°
- Anti-masking
- IP66
- Cloud Update

ARD1731-W2

- Sub-G & 2.4G Image Transmission
- Pet Immunity ≤ 18kg
- Detection Range: 12m/86°
- Cloud Update

ARD2251E-W2(V)

- Sub-G Image Transmission
- Pet Immunity ≤ 40kg, ≤ 80cm
- Detection Range: 15m/90°
- Anti-masking
- IP66
- 5 level adjustable detection range
- Cloud Update

Magnetic Contact

ARD323-W2

- 1-ch wired input
- Wired Input Type: Detector, Keyswitch
- Detect Distance: 40mm
- Cloud Update

ARD323-W2(S)

- 1-ch wired input
- Wired Input Type: Detector, Keyswitch
- Detect Distance: 40mm
- Cloud Update

ARD324-W2

- Tilt & Shock Detection
- 1-ch wired input
- Wired Input Type: Detector, Keyswitch
- Detect Distance: 40mm
- Cloud Update

ARD324-W2(S)

- Tilt & Shock Detection
- 1-ch wired input
- Wired Input Type: Detector, Keyswitch
- Detect Distance: 40mm
- Cloud Update

Environment Detector

ARD512-W2

- Voice Wave Detection
- 2-ch wired input
- Wired Input Type: Detector, Tamper, Keyswitch
- Cloud Update

HY-GC21B-W2(868)

- High-performance electrochemical sensor
- LCD screen
- 3 color indicators
- Test and silence button
- Cloud Update

HY-SA21A-W2

- Split-spectrum sensor
- Test and Silence Button
- Detection Range: 15m/90°
- Over 85 dB(A)
- Low quiescent current consumption
- Cloud Update

ARD912-W2

- Hassle-free Installation
- One-piece/ Detached Design
- Cloud Update

Panic Button

ARD821-W2

- Accidental Press Prevention
- Control Mode
- IP54
- Cloud Update

ARD822-W2

- Accidental Press Prevention
- IP54
- Cloud Update

Remote Control

ARK30T-W2

- 3 shortcut alarms
- Arming/Disarming via IC Card
- Duress Alarm
- Cloud Update

ARK30C-RW2

- 3 shortcut alarms
- Arming/Disarming via IC card, DESFire Card
- Status Query
- High-decibel Alarm Sound
- Duress Alarm
- Cloud Update

ARA24-W2

- Emergency Alarm
- Switch SOS button to Control Mode
- Cloud Update

Siren

ARA12-W2

- Adjustable Volume
- 3 Alarm Sounds
- Doorbell Function
- Cloud Update

ARA14-W2

- Two-way Voice Intercom
- I5 Alarm Sounds
- Emergency Alarm
- Cloud Update

ARA13-W2

- Optional External Power Supply
- 5 Alarm Sounds
- IP65
- Cloud Update

Input Expander

ARM320-W2

- 6 Alarm Types
- 1-ch Tamper & 1-ch Alarm
- Wired Input Types: Detector, Keyswitch
- Input Signal Types: NO, NC & Pulse
- Cloud Update

ARM9A4-W2/ARM9A4-P-W2

- 2 Connection Modes: RF, Network
- 2 Auxiliary Power Outputs
- 3 Power Supply Options: AC power, PoE (only "P" model) and rechargeable battery
- 16 Alarm Inputs & 4 Relay Outputs
- Cloud Update

Output Control

ARM7011-W2

- Overheat & Overload Protection
- 1-ch Tamper Alarm Input
- Operating Voltage: 7-24 VDC
- Load capacity: 0-36V 5A DC
- Cloud Update

ARM7012-W2

- Overheat & Overload Protection
- Operating voltage : 100-240 VAC
- Load capacity : 100-240V 13A AC
- Monitors voltage, current and energy consumption
- Cloud Update

ICS1-W2

- Overheat & Overload Protection
- Operating voltage : 100-240 VAC
- Load Capacity: 100–240V 16A AC
- Cloud Update

Repeater

ARA43-W2

- 1,600 m Expansion Capability
- Connect Up to 32 peripherals
- External power supply & built-in battery
- Manual and auto paring
- Cloud Update

Power Supply Unit

ARA62

- Input Voltage: 9-15VDC
- Output Voltage: 9-15VDC max.1.2A

Kits

ART-ARC3800H-03-FW2

- Supports alarm video verification through integration of the IPC with the hub.
- Images can be remotely and quickly transferred from the PIR-Cam to the device.
- Supports wired and AP network configuration methods, which makes it easier to add the hub to apps and to switch to the hub's network.
- Supports multi-network redundancy for Ethernet, Wi-Fi and 4G networks to ensure the network remains stable and reliable.
- Supports two-way communication and frequency hopping to make communication with wireless peripherals stable and reliable.
- Features cloud update. You can also remotely update the device and wireless peripherals on the mobile app.
- Hub: 1 × AP, Keyfob x 1, Door Detector x 1, PIR Detector x 1

ART-ARC3000H-03-FW2

- Supports 150 wireless peripherals (6 sirens, 64 wireless keyfobs).
- Peripherals status display (signal strength, battery level, temperature, program version).
- Dual SIM and Single Standby, auto switching.
- Video linkage on App.
- Frequency hopping function and two-way communication technology ensure communication stability.
- Cloud update and automatic recovery from update failure.
- Hub: 1 × AP, Keyfob x 1, Door Detector x 1, PIR Detector x 1

Detector Bracket

ARA34E

- Compatible with ARD2251E Series

ARA34A

- Compatible with ARD1731 Series

ARA33A

- Compatible with ARD1233 Series & ARD2231 Series

dahua
TECHNOLOGY

Enabling a Safer Society and Smarter Living

DAHUA TECHNOLOGY INDIA PVT. LTD.

9th Floor, Tower B, DLF Cyber Greens, Phase -III
DLF Cyber City, Gurgaon, Haryana 122002
Tel: +91 -124-4569100
www.dahuasecurity.com/in

18001035719
Toll Free Technical Support
Monday - Saturday | 10:00AM to 06:00PM

DahuatechnologyIndia