

DHI-ARC5402A-W

Video Alarm Control Panel



Features

- 2 wired zones, 1 alarm out
- 28 wireless detectors, 2-way communication, transmission range up to 150m open space
- 8 wireless keyfob (ARA22-W)
- 4 wireless sirens + 1 wired siren
- 4CH@D1 IPC
- Arm and disarm by ID card
- 1 ch audio in for 30s voice message
- 1 ch audio out for voice and alarm broadcast
- TCP/IP, PSTN
- Max 128GB SD card for video recording
- 4.3 inch TFT screen, 480*272 resolution
- Main power: DC12V/2A
- Backup battery: 3.7V/1900mAh, Li-ion
- CE, FCC, MABISZ



Technical Specification

System

Main Processor	High-performance industrial embedded microcontroller
Operating System	Embedded LINUX

In and Out

Wired Zones	2 on-board zones
Wireless Zones	28 wireless detectors, 2-way communication, transmission range up to 150m open space
Alarm Output	1-ch relay output
Tamper Function	1 tamper switch
Remote Control	8 wireless keyfobs
Siren	4 wireless sirens + 1 wired siren
Storage	Max 128GB micro SD card for video recording, USB device to backup video
ID Card	RFID reader(arm/disarm)

Network

Network Function	TCP/IP, DHCP, WIFI, P2P, IP Search(Support Dahua IP camera), DMSS
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Interface

Network Interface	1 RJ-45 Port(10/100Mbps)
RS485	1 Port
PSTN	2 groups PSTN, support Contact ID standard protocol alarm
Wired Siren	1 wired siren(12V/0.5A)
Auxiliary Power Output	1 auxiliary power output(12V/0.5A)
Reset	Insert two ends of cable into the holes to reset
USB	1 USB 2.0 port to record or upgrade

Audio and Video

IP Camera Channel	4 Channel
Compression	H.264
Resolution	D1
LCD Screen	4.3 inch TFT screen, 480*272 resolution
Audio In	1 ch audio in for 30s voice message
Audio Out	1 ch audio out for voice and alarm broadcast

Upgrade

Remote Upgrade	USB disk or ConfigTool to remotely upgrade
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General Parameters

Main Power	DC12V/2A
Backup Battery	3.7V/1900mAh, Li-ion
Power Consumption	<5W
Operating Temperature	-10C ~ +55C
Humidity	10% ~ 90%
Device Dimensions	216*118*28mm
Device Weight	<1kg
Installation	Wall mounting

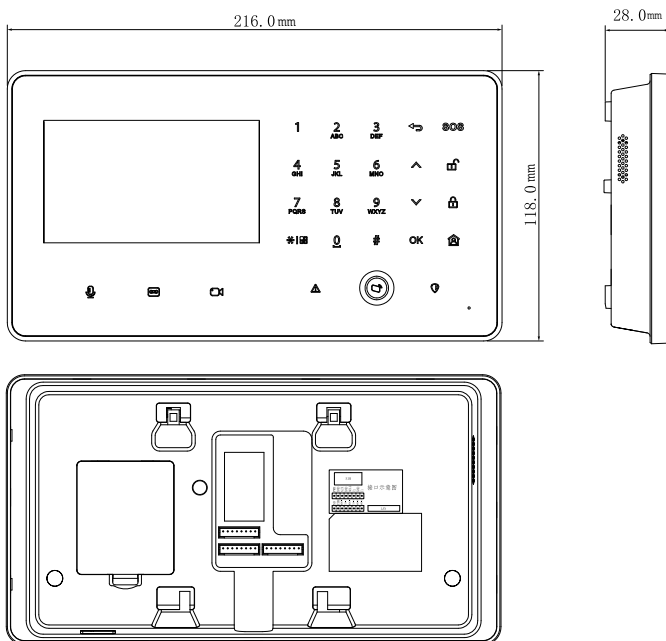
Certifications

Certifications	CE, FCC, MABISZ
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Ordering Information

Type	Part Number	Description
Controller	DHI-ARC5402A-W	Video Alarm Control Panel
Detector	DHI-ARDxxxx-W	All Dahua Wireless Detectors, Max. 28pcs
Remote Control	DHI-ARA22-W	Remote Control, Max. 8pcs
Siren	DHI-ARA10-W	Wireless Siren, Max. 4pcs

Dimensions



Application

Villa, Store
Video Alarm Control Panel

