

INTELLIGENT BUILDING PRODUCTS



Model:

Outdoor Station: VTO2000A

VTO1210C-X

Indoor Monitor: VTH1560BW

VTH1550CH



Video Intercom Solution

VDP

Indoor Monitor

VTH1520A
 IP Indoor Monitor


- Color 7" TFT LCD, resistive touch screen
- 8ch alarm input
- 32ch IPC surveillance
- SD card embedded, support record and snapshot
- Support network cable/DC12V supply
- Flush mounted

VTH1550CH
VTH1550CHW-2*
 IP Indoor Monitor


HOT

- Color 7" TFT LCD, capacitive touch screen
- 6ch alarm input and 1ch alarm output
- 32ch IPC surveillance
- SD card pluggable, support record and snapshot
- * 2 wires(VTH1550CHW-2*)
- Surface mounted

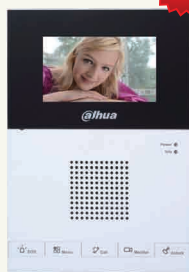
VTH1560B/BW
 IP Indoor Monitor


HOT

- Color 7" TFT LCD, capacitive touch screen
- 8ch alarm input
- 32ch IPC surveillance
- SD card embedded, support record and snapshot
- Support network cable/DC12V supply
- Flush mounted

VTH1660CH
 IP Indoor Monitor


- Color 10.2" TFT LCD, capacitive touch screen
- 8ch alarm input and 1ch DC12V output
- 32ch IPC surveillance
- SD card embedded, support record and snapshot
- Support network cable/DC12V supply
- Flush mounted

VTH1200CS
 Analog Indoor monitor


HOT

- Color 4.3" TFT LCD screen
- 4ch alarm input and 1ch alarm output
- Support monitor, video talk, unlock function
- Support network cable power supply
- Flush mounted

VTH1500B-S
 Analog Indoor monitor


- Color 7" TFT LCD screen
- 6ch alarm input and 1ch alarm output
- Support monitor, video talk, unlock function
- Support network cable power supply
- Surface mounted

Outdoor Station

VTO1210B-X Apartment Outdoor Station



- 1.3 MP CMOS camera, 3" STN screen
- Tempered glass panel, touch buttons.
- Support night vision, voice indication
- Support card and password to unlock
- Support approaching induction
- Flush mounted & Surface mounted
- IP65

VTO1210C-X Apartment Outdoor Station



- 1.3 MP CMOS camera, 3" STN screen
- Stainless steel panel, mechanical buttons
- Support night vision, voice indication
- Support card and password to unlock
- Support approaching induction
- Flush mounted & Surface mounted
- IP54

VTO1220A Apartment Outdoor Station



- 1.3 MP CMOS camera, 3.5" TFT screen
- Aluminum die-casting construction plate, mechanical buttons
- Support night vision, voice indication
- Support card and password to unlock
- Support approaching Induction
- Flush mounted
- IP54

VTO2000A Series Module Outdoor Station



- 1.3MP CMOS camera, with wide angel
- Stainless steel panel, support vandal proof
- Support different modules (Buttons/Password/Card reader/Digital buttons)
- Support Flush mounted & Surface mounted
- IP54

VTO6100C IP Villa Outdoor Station



- 1.3 MP CMOS camera
- Plastic panel, mechanical button
- Support night vision, voice indication
- Support IC card opening, unlock remotely
- Support group call function
- Support visitor leaving audio and video message
- Flush mounted
- IP54

VTO6210B/BW IP Villa Outdoor Station



- 1 MP CMOS camera
- Tempered glass panel, touch button
- Support night vision, voice indication
- Support IC card opening, unlock remotely
- Support group call function
- Support visitor leaving audio and video message
- Surface mounted
- IP65

VTO2000A VTO2000A-2* IP Villa Outdoor Station



- 1.3 MP CMOS camera, with wide angle lens
- Stainless steel panel, support vandal proof
- Support night vision, voice indication
- Support unlock remotely
- Support group call function
- Support visitor leaving audio and video message
- * 2 wires(VTO2000A-2*)
- Flush mounted & Surface mounted
- IP54

VTO5000C Analog Villa Outdoor Station



- 600TVLCMOS camera
- Super slim design with decent appearance
- Plastic panel, mechanical button
- Support night vision
- Support connect with max 2 indoor monitors directly
- Flush mounted
- IP54

Kit

VTKB-VTO6210BW-VTH1560BW 7-inch IP Kit



- 1.3 MP CMOS camera
- Color 7" TFT LCD, capacitive touch screen
- 8ch alarm input
- 32ch IPC surveillance
- SD card embedded, support record and snapshot
- Support IC card opening, unlock remotely

VTKB-VTO5110B-VTH1500B 7-inch Analog Kit



- 600TVLCMOS camera
- Color 7" TFT LCD screen
- 6ch alarm input and 1ch alarm output
- Support monitor, video talk, unlock function
- Surface mounted

VTKA-VTO5000C-VTH1200CS 4.3-inch Analog Kit



- 600TVLCMOS camera
- Color 4.3" TFT LCD screen
- 4ch alarm input and 1ch alarm output
- Support monitor, video talk, unlock function
- Flush mounted

VTNS1060A 6-CH Net Switch (IP)



- 6ch Dahua POE switch
- Support 60 cascading
- Surface mounted & DIN-Rail Mounted

VTNC3000A 2-Wire Network Controller

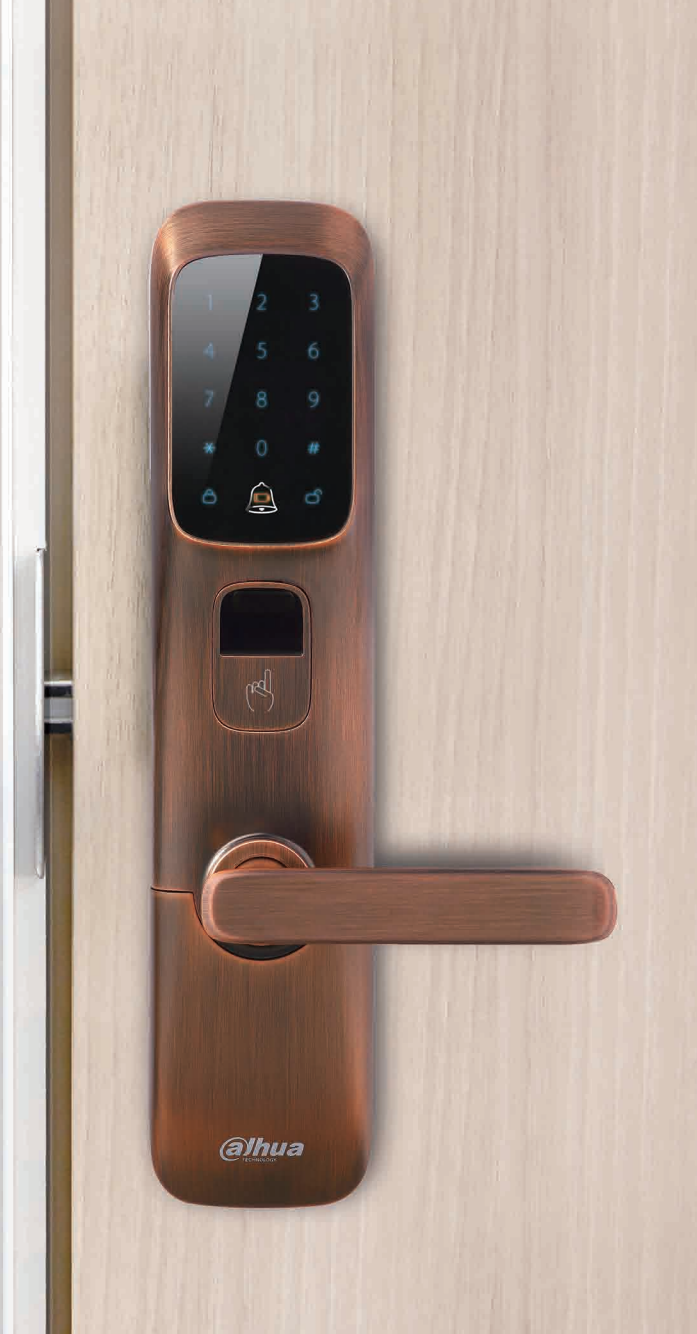


- 4 groups of 2-wire port, provide power to other 2-wire devices
- RJ45 port, connect LAN
- Surface mounted & DIN-Rail Mounted

VTNA1080B 8-CH Net Distributor (Analog)

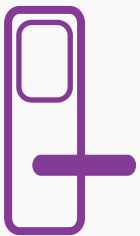


- 8ch distributor
- Support 60 cascading
- Surface mounted & DIN-Rail Mounted



Model:

ASL8112K/8112R/8112S



House Guardian Solution

Smart Lock

8 Series High-end Home Lock

ASL8112K/8112R/8112S High-end Fingerprint Smart Lock

- Support fingerprint, mifare card and password
- Voice prompt, key sound, back light and door bell
- Support low voltage alarm
- Work standalone
- Vandal-proof design
- Salt spray test achieves 200 hours
- European standard lock body
- 79×338mm



DHI-ASL8101S/8101K/8101R High-end Smart Lock

- Support mifare card and password
- Voice prompt, key sound, back light and door bell
- Support low voltage alarm
- Work standalone
- Vandal-proof design
- Salt spray test achieves 200 hours
- European standard lock body
- 79×338mm

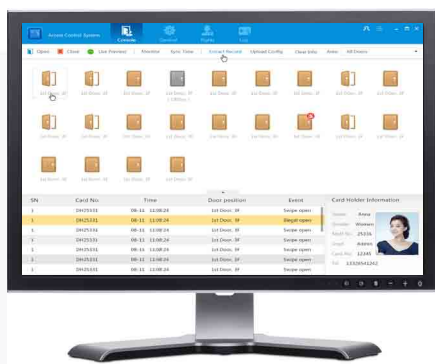
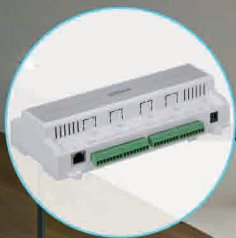


6 Series Home Lock

DHI-ASL6101R/6101K/6101S Home Smart Lock

- Support mifare card and password
- Voice prompt, key sound, back light and door bell
- Support low voltage alarm
- Work standalone
- Vandal-proof design
- Salt spray test achieves 200 hours
- American standard lock body
- 74×305mm





Model:

Controller: ASC1204B

Standalone: ASI1212A

RFID Reader: ASR1101A



Access Control Solution

A&C

Access Control

Controller

ASI1201A(-D)

RFID Standalone



- Support 30,000 valid cards & 150,000 records
- Support multiple cards(default IC card)
- TCP/IP or RS-485 interface to PC
- Wiegand or RS-485 interface to readers
- Door time out, intrusion, duress and tamper alarm
- Anti-pass back, multi-card open
- Support 128 efficient time and holiday schedules
- Surface mounted installation

ASI1212A(-D)

Fingerprint Standalone



- Support 30,000 valid cards & 150,000 records
- Support multiple cards(default IC card)
- Up to 4500 fingerprints capacity
- TCP/IP or RS-485 interface to PC
- Wiegand or RS-485 interface to readers
- Door time out, intrusion, duress and tamper alarm
- Anti-pass back, multi-card open
- Voice prompt
- Support 128 efficient time and holiday schedules
- Surface mounted installation

ASC1202/04B

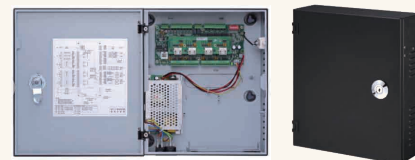
Two/Four Door Access Controller



- Support 100,000 valid cards & 300,000 records
- Support card, password, fingerprint and combination
- TCP/IP or RS-485 interface to PC
- Wiegand or RS-485 interface to readers(2/4 door)
- Door time out, intrusion, duress and tamper alarm
- Anti-pass back, multi-door interlock, multi-card open
- Support 128 efficient time and holiday schedules
- Surface mounted installation

ASC1202/04C

Two/Four Door Iron-box Access Controller



- Support 100,000 valid cards & 300,000 records
- Support card, password, fingerprint and combination
- TCP/IP or RS-485 interface to PC
- Wiegand or RS-485 interface to readers(2/4 door)
- Door time out, intrusion, duress and tamper alarm
- Anti-pass back, multi-door interlock, multi-card open
- Support 128 efficient time and holiday schedules
- Internal battery

Reader

ASR1100A(-D)

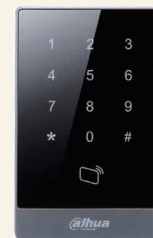
RFID Reader



- Wiegand or RS-485 protocol
- Support multiple cards(default IC card)
- Blue backlight, beep and indicator
- Surface mounted installation

ASR1101A(-D)

RFID Reader



- RS-485 protocol
- Support multiple cards(default IC card)
- Sensitive touch keypad with blue backlight
- Beep and indicator
- Surface mounted installation

ASR1102A(-D) Fingerprint Reader



- RS-485 protocol
- Support multiple cards(default IC card)
- Up to 4500 fingerprints capacity
- Blue backlight, beep and indicator
- Surface mounted installation

ASR1100B (-D) RFID Reader



- Wiegand or RS-485 protocol
- Water-proof design
- Support multiple cards(default IC card)
- Support 1 relay for door lock
- Beep and indicator
- Surface mounted installation

ASR1101M(-D) RFID Reader



- RS-485 protocol
- Support multiple cards(default IC card)
- All-metal buttons with blue backlight
- Vandal-proof
- Number 5 is a Braille button
- Surface mounted installation

Accessories

ASM100(-D) Card Reader/Writer



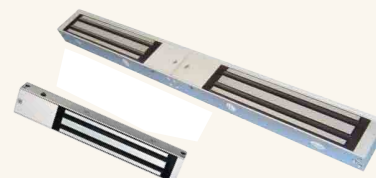
- Default IC card
- No driver installation, plug and play
- USB power supply and communication
- Beep and indicator

ASM102 Fingerprint Collector



- Flat 360-degree rotation identification technology
- Blue backlight
- Dark background to acquire better image
- IP54 industry standard design, dustproof, waterproof, shockproof

AL-280/500(D) Single/Two Door Magnetic Locks



- No residual magnetic, no mechanical wear
- LED indicator
- Suitable for any door with frame and open at 90 degree



Model:

ARC5408B-CW

ARD1231-W

ARD311-W

ARA10-W



Alarm Solution

Alarm

2 Series General Alarm Controller

ARC2008C/ARC2016C(-G)

8/16CH General Alarm Controller



- 8/16 on-board zones, 4 alarm out
- 8 supervised keypads
- 8 remote control key fob (80m)
- TCP/IP, PSTN
- SMS report (-G only)

ARC2016U(-G)

Bank Alarm Controller



- 16 on-board zones, 14 alarm out
- 8 supervised keypads
- 2 independent access control
- Audio announcement
- TCP/IP, PSTN
- SMS report (-G only)

ARC2004B-GW

Wireless Alarm Controller



Wireless
HOT

- 4 on-board zones, 2 alarm out & 2 PGM
- 64 wireless zones, 8 wireless keypads, 4 wireless sirens (1 km)
- 32 remote control key fob (80m)
- 4 subsystem and 1 common partition
- TCP/IP, GPRS, PSTN
- SMS report

ARC5408C/ARC5808C(-C)

4/8CH Video Alarm Controller



HOT

- 8 on-board zones, 4 alarm out
- 4/8ch video in (Analog or Digital@1080P) & 1ch video out (VGA、BNC、HDMI)
- 4/1ch audio in/out & 1ch IP talk
- 8 supervised keypads
- 16 remote control key fob (80m)
- TCP/IP, 3G (-C only), PSTN
- SMS report (-C only)
- 2 SATA (3.5-inch HDD 4TB), 1USB

ARC5408B(-C)W

Wireless Video Alarm Controller



Wireless
HOT

- 8 on-board zones, 1 alarm out (expandable to 8)
- 32 wireless zones (1 km)
- 4ch video in Tribrid (Analog, HDCVI and Digital) all channel@720P or 2ch @1080P
- 16 remote control key fob (80m)
- 8 supervised keypads
- 1/1ch audio in/out or 1ch two-way talk
- TCP/IP, 3G (-C only), PSTN
- SMS report (-C only)
- 1 SATA (2.5-inch HDD 2TB), 1USB

ARC6416U(-C)

Environment Detect Alarm Controller



- 16 on-board zones, 8 alarm out
- 16ch analog current collection (4~20mA), 5-level threshold alarm
- 4ch video in (Analog & Digital @720P)
- 8ch RS485, 1/1ch audio in/out
- 4 Ethernet ports, 2 GB SFP fiber module ports
- Modbus-RTU & Modbus-ASC II protocols
- Extra external wide voltage (8V~48V)
- TCP/IP, 3G (-C only)
- SMS report (-C only)
- 2 SATA (3.5-inch HDD 4TB), 1USB

9 Series MBUS Alarm Controller

ARC9016C(-G) MBUS Alarm Controller



- 16 on-board zones (expandable to 256), 8 independent sub systems
- 8 alarm out (expandable to 64)
- MBUS expansion distance may reach 2.4km
- 1ch audio talk
- 8 supervised keypads
- TCP/IP, PSTN
- SMS report (-G only)

Wireless Sensor

ARD1231-W Wireless PIR



- Passive infrared detection, 12x12m, 90°, 22 zones
- Two level (sensitivity)
- 1km transmit distance (open area)
- Anti-pet ≤18Kg
- 3 years battery life
- Tamper switch equipped
- Wall mount or corner bracket, 2.2-2.5m high

ARD311-W Wireless Door / Window sensor



- Door / Window Sensor, 25-40mm motion distance
- 1km transmit distance (open area)
- 3 years battery life
- Tamper switch equipped
- Screw or glue to mount

Accessories

ARA10-W Wireless Siren



- 1km transmit distance (open area)
- Sound intensity is 85dB (1m)
- Tamper switch equipped
- 1.5 years battery life
- Wall mount

ARK20C-W Wireless Alarm Keypad



- Max support 72 zones, support fire alarm, robbery alarm, medical emergency
- 20 keys and LCD screen support with backlight
- 1km transmit distance (open area)
- Tamper switch equipped & leaving-wall protection
- 1.5 years battery life
- Wall mount

ARK10/11C Alarm Keypad



- 18 keys and LCD screen, RS485, DC12V
- Alarm controller arming/disarming, configuration setup
- Multi-user operation rights
- Wall mount

ARA20-W

Four-Key Remote Control



Wireless

- White Color
- FSK, OOK modulation modes
- Max transmit power +10 dBm
- Data transmission rate: max 100Kbps
- Applied in ARC2004B-W

ARA21-W

Four-Key Remote Control



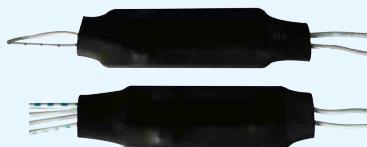
Wireless

- Black Color
- FSK, OOK modulation modes
- Max transmit power +10 dBm
- Data transmission rate: max 100Kbps
- Applied in most alarm controllers except for ARC2004B-W

Expansion Module

ARM801/802

Single-zone/Dual-zone Expansion Module



- 1 NO or NC sensors (ARM801)
- 2 NO or NC sensors (ARM802)
- Mbus protocol (2.4km with 15AWG)
- No external power supply (provided by Mbus)
- Working Temperature -10℃~+55℃

ARM608

MBUS Expansion Module



- RS485 protocol, max length is 1.2km, addressable code
- 136×132×30mm(L×W×H)
- Wall mount

ARM708

8 Output Expansion Module



- 8 relay output
- Support Mbus communication, addressable code
- Relay out is 24V/1A
- 136×132×30mm(L×W×H)
- Wall mount

ARM808

8 Input Expansion Module



- 8 alarm zones, 1 relay output
- Support Mbus communication, addressable code
- Relay out is 24V/1A
- 136×132×30mm(L×W×H)
- Wall mount

Intelligent building all-in-one device

The DSS platform provides a single point of control and rich interoperability by integrating systems including video surveillance, access control, Alarm, video intercom and intelligence parking together. With the help of DSS platform, business decision-making becomes easier and the maintenance cost is much lower at the same time.



Highlights:

- Stable embedded Linux operating system, cost-effective
- Improved operating efficiency and a better view of your facilities
- Enhanced system performance ensures the system suits large-scale applications
- Rich schemes and system linkage integration, quick and efficient events processing
- High availability by distributed deploys mode, 7 x 24 hosting service

DAHUA TECHNOLOGY... ...MAKE YOUR LIFE SAFER

* Design and specifications are subject to change without notice.

Intelligent Building Products - 70, Jun 2015



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