SECURITY ZOIS CATALOGUE





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Company introduction



About ADEN Services

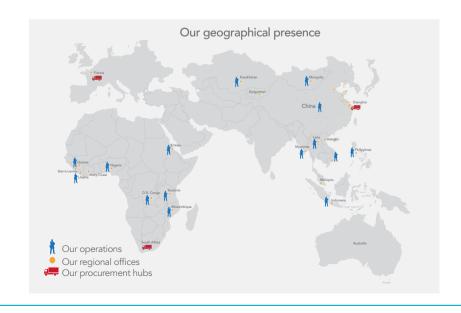
Founded in 1997, ADEN Services is a multinational facility management services company providing facility maintenance, catering, security and technical assistance.

ADEN Services provides services to oil & gas, mining, factories, hospitality, retail, education, healthcare, and government & defence client segments.

ADEN Services assists clients with achieving greater efficiency in their core business by providing essential support services.

Quick facts

- Headquarter in China
- 20,000 employees in China 23,000 employees worldwide
- Operating in more than 20 countries
- Providing services for more than 1,000 sites
- Wide range of services
- Short communication lines for quick decisions
- Multi cultural expertise
- Strict quality assurance program to ensure quality & compliance prior to starting any project



Bullet Camera



APPLICATION

Used for high definition monitoring of roads, warehouses, bars, underground parking lots, outdoor pipes and other outdoor/dark environments.

KEY FEATURES

- 1/3" progressive scan CMOS
- Up to 2048×1536 resolution
- 120dB WDR, 3D DNR
- Smart Codec
- Smart IR
- Smart Focus: Motorized VF lens(-Z)
- Smart VQD
- Smart Face Detection
- Smart Audio Detection(-S)
- Intrusion Detection
- Defog, EIS, BLCBuilt-in heater(-H)

product name: DS-2CD4232FWD-I(Z)(H)(S) 3.0 MegaPixel 1/3" CMOS ICR



Bullet Camera



product name: DINION IP bullet 5000

APPLICATION

Used for high definition monitoring of roads, warehouses, bars, underground parking lots, outdoor pipes and other outdoor/dark environments.

KEY FEATURES

- Outdoor IP bullet camera with varifocal lens
- Built-in IR illuminator with 25 m (82 ft) viewing distance
- 1080p resolution
- Fully configurable quad streaming
 Regions of interest and E-PTZ





Bullet Camera

APPLICATION

Used for high definition monitoring of offices, shopping mall, retail outlets, health care and hospitality buildings

KEY FEATURES

- 1/3" progressive scan CMOS Up to 2048 × 1536 resolution
- 120dB WDR, 3D DNR
- Smart Codec
- Smart Focus: ABF(-A)
- Smart VQD
- Smart Face Detection
- Smart Audio Detection
- Intrusion Detection
- Two-way audio, built-in Mic
- Defog, EIS, BLC
- Wi-Fi optional(-W)
- P-iris optional(-P)





product name: DS-2CD4032FWD-(A)(P)(W) 3.0 MegaPixel 1/3" CMOS ICR

Bullet Camera

APPLICATION

Used for high definition monitoring of offices, shopping mall, retail outlets, health care and hospitality buildings, schools.

KEY FEATURES

- High resolution 1080p, HD format
- Intelligent noise reduction reduces bandwidth and storage requirements by up to 30%
- Auto back focus for fast installation
- Content-based scene analysis optimizes the image processing
- · Hybrid operation for easy migration from analog to IP systems





product name: DINION IP 7000 HD



Dome Camera - With or without Vandal Proof



product name: FLEXIDOME IP outdoor 5000

APPLICATION

Apply to the financial, supermarket, telecommunications, Used for high definition monitoring of offices, shopping mall, retail outlets, health care and hospitality buildings, schools.

- **KEY FEATURES** Outdoor IP dome camera with varifocal lens
 1080p and 5MP resolutions
- Fully configurable quad streaming
- Regions of interest and E-PTZ
- IR version with 15 m (50 ft) viewing distance





product name: AUTODOME IP dynamic 7000 HD

APPLICATION

Network high definition ball camera used for a wide range of HD quality monitoring in areas without light and/or weak light such as: rivers, forests, roads, railways, airports, ports, parks, scenic spots, streets, stations, large venues.

KEY FEATURES

- KEY FEATURES

 High-resolution, full HD PTZ camera with 1080p25/30 (2MP) resolution and 20x zoom for capturing fine details

 New Intelligent Tracking and alarm rules engine with onboard Intelligent Video Analytics (IVA)

 Enhanced system flexibility with dual recording options (iSCSI, SD card) and dual power source options (High Power over Ethernet (High PoE) / 24 VAC)

 Fully configurable guad streaming with individually
- Fully configurable quad streaming with individually configurable HD streams, based on Bosch's new Common Product Platform





Special Application - Infrared / Night Vision Cameras

APPLICATION

Mainly used in very low visual to zero visible photometric ranges or where there is strong light interference. Excellent camera for airports, ports, oil fields, mines, dense forests, military facilities and any other rough terrain.

- **KEY FEATURES** Genuine 24/7 outdoor solution
- Integrated IVA optimized for thermal imaging
 Up to 3.9 km (12,795 ft) detection range
- ONVIF conformant





product name: VOT 320 Thermal IP Camera

Special Application - Infrared / Night Vision Cameras

APPLICATION

Infrared network high definition ball camera used for a wide range of HD quality monitoring in areas without light and/ or weak light such as: rivers, forests, roads, railways, airports, ports, parks, scenic spots, streets, stations, large venues.

KEY FEATURES

- Active infrared 1080p30 HD camera specifically designed for 24-hour perimeter surveillance
- Remotely adjustable high power infrared illumination for unmatched no-light performance up to 120 m (394 ft) detection
- All-in-one integrated housing with auto zoom/focus SR lens for quick and easy installation
- · All-weather, vandal-proof design for reliable long-term performance
- Embedded Intelligent Video Analysis firmware transforms camera into automated detector



product name: DINION IP imager 9000 HD

CONTACT US

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Localization

IP Camera and Lenses

PT2 Network Speed Dome



APPLICATION

Infrared network high definition ball camera used for a wide range of HD quality monitoring in areas without light and/ or weak light such as: rivers, forests, roads, railways, airports, ports, parks, scenic spots, streets, stations, large venues.

- **KEY FEATURES** 1/2.8" Progressive Scan CMOS, up to 1920x1080
- Smart Tracking, Smart Defog
- Smart IR, 150m IR distance
- 3D DNR, D WDR, HLC/BLC
- 30X Optical Zoom
- ROI encoding
- IP66 rating
- Wiper

product name: DS-2DF7286 AW



Special Application - Infrared / Night Vision Cameras



product name: DINION capture 5000

APPLICATION

Mainly used as a license plate recognition system. Usually installed at traffic roads, factory entrances and other public places where there is need of license plate recpognition.

KEY FEATURES

- DINION 2X technology produces clear, consistent, accurate
- Night Capture Imaging System ensures 24/7 performance and eliminates headlight glare
- Advanced Ambient Compensation minimizes overexposed Adjustable imaging modes allow configuration for regional
- plate characteristics





Special Application - Discrete Cameras, Thermal Cameras

APPLICATION

Suitable for small places which need panoramic (wide angle) monitoring in low light or no light environment. This camera provide high-definition monitoring.

KEY FEATURES

- Corner-mount, no-grip design for maximum safety
- 1.5 MP resolution for sharp images
- Views an entire small room, including directly beneath
- 940 nm illuminator for covert night vision to 9 m (30 ft)
- IP65 water resistance





product name: FLEXIDOME IP corner 9000 MP

Special Application - Discrete Cameras

APPLICATION

Hidden camera for increased and discreet surveillance

KEY FEATURES

- 1/3" progressive scan CMOSUp to 1.3MP resolution
- 120dB WDR
- ROI codec
- Onboard storage, up to 64GB
 Triple video streams
- Audio/Alarm IO





product name: DS-2CD6412FWD 1.3MP WDR Pinhole **Covert Network Camera**

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Special Application - Hidden/Discrete Cameras



APPLICATION

Suitable for small business, families home, offices and other places where high-definition indoor monitoring is required.

KEY FEATURES

- Compact and stylish indoor IP microbox
 720p or VGA resolutions at 30 images per second
 MicroSD card slot for edge recording
- Motion and audio detection
- FTP, Dropbox and e-mail applications



product name: IP micro 2000

Special Application - Discrete Cameras



product name: DS-2CD2D14WD

1MP 1/4" CMOS pinhole camera

APPLICATION

Hidden camera for increased and discreet surveillance

KEY FEATURES

- 1/4" progressive scan CMOSUp to 1MP resolution

- 100dB WDR 3D digital noise reduction
- Double video streams
- · Audio/Alarm IO
- Support GB28181 protocal





Lenses, DVR / NVR / DVS

Lenses - DC-Iris Varies-Focal 8 Megapixel IR Lens

APPLICATION

Lens used for HD cameras.

KEY FEATURES

- Focal Length: 3.8-16mm
- Aperture Range: F1.5-C
- Lens Mount: CS
- Format: Φ9mm (1/1.8")
- Horizontal Angle of View: 1/1.8":103.1°~28.0°, 1/2":100.7°~27.3°
- Min.Working Distance: 0.1m
- Iris Control: DC





product name: HV3816D-8MPIR

NVR

APPLICATION

DS-8600N-ST series of NVR are widely used in financial, public security, military, telecommunications, transportation, electric power, education, water conservancy and other fields, and can be used as a NVR for local work independently, also can be considered to form a strong country to the constant of the constant o connected to form a strong security system.

KEY FEATURES

- Third-party network cameras supported
- Up to 5 Megapixels resolution recording
 HDMI and VGA output at up to 1920×1080P resolution
- Up to 8 SATA interfaces
- HDD quota and group management





product name: DS-8632/8616/8608NI-ST DS-8600 Series NVR

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Website: www.adenservices.com E-mail: security@adenservices.com



DVR / NVR / DVS

DVS (Digital Video Server)



APPLICATION

Standard DVS for analague cameras.

- **KEY FEATURES** Support 700TVLine analog camera, all channels support WD1 format;

- Support standard NFS, iSCSI protocol, NAS/IPSAN storage;
 Support UPNP, DHCP, HTTPS encryption, Net filter;
 Support SNMPV1/V2c/V3, SOCKS V4/V5, Quos, SMTP, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, CMP, ARP, DNS, DynDNS,
- · Support opening API, ONVIF, PSIA, CGI protocol, etc.

product name: DS-6716HW DVS



DVR



product name: DS-9116HFI-XT

Standalone DVR

APPLICATION

DVR for recording of CCTV.

KEY FEATURES

- H.264 video compression
- H.J.64 Video compression
 4CIF resolution real-time recording
 HDMI and VGA output at up to 1920×1080P resolution
 16-ch synchronous playback
 Up to 16 SATA interfaces
 RAID 0,1,5,10 supported

- Dual Gigabit network interfaces





Monitor, Storage, Keyboard

Network Keyboard

APPLICATION

Widely used in financial, public security, military, telecom, traffic, electric power, education, water conservancy and other fields.

KEY FEATURES

- Ergonomic design with 800×480 LCD touch panel
- · Live view and playback of video on screen at up to 1080p resolution
- 1-channel video decoding for local preview
- · Video capture and recording to local U-flash disk
- · Compatible with DVR/DVS, matrix, network camera/dome,
- Support 15 operators, and each user is allowed to operate 256 devices





product name: DS-1100KI

Monitoring Screen

APPLICATION

HD monitor screen display for CCTV monitoring.

KEY FEATURES

UML-262-90, UML-422-90 Horizontal: 60–73 KHz Vertical: 47–63 Hz Frequency

70W,210W On Active Off 1W,1W

UML-262-90, UML-422-90 PAL/NTSC , PAL/NTSC Sync Format LCD Panel CCFL, CCFL

1920 x 1080, 1920 x 1080 Resolution1

Aspect Ratio 16:9,16:9

Display Colors 16.7 million, 1,073 million





product name: UML-262-90, UML-422-90



Localization

Monitor, Storage, Keyboard

Monitoring Screen



product name: UML-19P-90 19-inch Color LCD Display Monitor (VGA)

APPLICATION

HD monitor screen display for CCTV monitoring.

KEY FEATURES

- Supports up to 1280 x 1024 resolution-1.3 Megapixels
- Maximum brightness of 300 cd/m2
- Maximum contrast ratio of 800:1 for excellent color accuracy and consistency
- Minimum response time of five ms reduces smearing and ghosting
- 100/240 VAC, 50/60 Hz auto-ranging internal power supply
- Low power consumption (less than 40 W)
- VGA and DVI inputs for DVR or PC applications
- Optional rack and wall mounts



NAS (Network Attached Storage)



product name: DIVAR IP 3000

APPLICATION

Suitable for small and medium-sized video surveillance system, provide reliable and stable mass storage space.

KEY FEATURES

- Suitable for up to 32 channels, fully functional video management solutions
- •8TB (4 x 2TB) storage capacity of IP video solutions
- Powerful, safe operation, real-time access to the video
- Advanced users and alarm management, etc.





Monitor, Storage, Keyboard

NAS (Network Attached Storage)

APPLICATION

For large and medium-sized video surveillance system. Provide reliable and stable mass storage space.

KEY FEATURES

- Network storage, scale out solutions: The controller unit has 12 internal hard disk, and by extension unit of advanced SAS interface connected to 192 hard disk
- RAID 5 and RAID 6 support
- Redundant hot-swappable power equipment and cooling
- Two ten billion Ethernet ports for high-speed iSCSI connection
- · Modular design, convenient, etc.





product name: DSA E-Series iSCSI RIAD

NAS (Network Attached Storage)

APPLICATION

For large and medium-sized video surveillance systems, provide reliable and stable mass storage space.

KEY FEATURES

- High performance easily extend hardware platform
 Disk test, repair and RAID optimization techniques
- Advanced data protection
- Humanized operational interface
- Security special streaming, direct writing technology (CVR)





product name: CVR IP Storage DS-A71 series



Video Platform and Inteligence Analysis

Video integrated Platform Management integrated Machine



product name: DS-B10 series

Used for deploying and managing HD monitoring system. Flexible, convenient, reliable, stable, widely applicable to small and medium-sized monitoring system.

KEY FEATURES

- Standard rack design, carrier grade ATCA chassis system, equipped with 7U, 4U two models
- Support hot swappable, smart fan with automatic temperature control, to ensure that the system is stable and
- Double high-speed no blocking backplane design to meet the large capacity, high speed video data exchange requirements
- Support network video input
 Support network IP matrix switching
- Support DVI/HDMI/VGA interface output
- Support large screen splicing
- Support 1/4/9/16 split screen display
- Support storage NVR
- Support up to 200 D1 streaming media transfer (import 200
- Support for large screen management, alarm on the wall, TV wall management function, etc.



Intelligence analysis



product name: Automatic tracking ball camera

APPLICATION

The automatic tracking function can be applied to the perimeter protection places, such as airports, ports, outlying areas, the detention center etc.

KEY FEATURES

- Support the rule firing tracking, support rules: Crossing the picket surface, get into/out the area, regional invasion If the target triggers the rules above, ball machine can automatic target tracking.
- Support manual trigger, using "positioning / tracking" in the client software can manually select the tracking target.
- Support multiple scene for detection and tracking, each scene can support multiple rule set.





Basic card reader display.

KEY FEATURES

- With buzzer and multicolor LED display card readerEM apply to the Wiegand output
- Indoor and outdoor installation





product name: ARD-AYK12 - RFID Proximity Reader

Card Reader

APPLICATION

Ultra thin access control interface controller.

KEY FEATURES

- Ultra-thin embedded installation design
- Suitable for piezoelectric keyboard password input
- With a buzzer and multicolor LED display card reader
- Apply to EM Wiegand output
 All-weather work, riot shell





product name: ARD-AYCE65B - RFID with keypad

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Website: www.adenservices.com E-mail: security@adenservices.com

Card Reader



APPLICATION Basic card reader display

KEY FEATURES

- General Wiegand output interface, can be compatible with most Wiegand protocol controller on the market
- Intuitive clear LED indicator and buzzer beep, ensure that users use operation is effective and correct
- Internal filling resin adhesive, effective waterproof
- Frame type installation standard
- · Standard ID card, mifare card reader

product name: KR300 (ID&IC card) Wiegand



Card Reader



product name: ARD-RK40 - With Keyboard



Basic access control interface controller.

KEY FEATURES

- With buzzer and multicolor LED display induction card reader
- Encapsulated in a plastic case, outdoor, indoor installation can be done
- 12 V current consumption by an average of 65 mA, a maximum of 225 mA
- Connect cable, 50 cm



Localization

Others



Basic card reader display

KEY FEATURES

- Controller and card reader integration

- Controller and card reader integration
 Support TCP/IP protocol
 Wiegand input/output function, external read head
 Web server inside, can be accessed through the network query entry record
- · No screen without the key, strong dustproof and waterproof function
- Registration and upload user information by access software





product name: SCR100 card reader

Card Reader

APPLICATION

Basic waterproof access control interface controller.

KEY FEATURES

- General Wiegand output interface, and can be compatible with the most of the market wiegandprotocol controller.
- Clearly LED indicator light and buzzer sound, to ensure that the user operation and effective and correct.
- Effectively waterproof.
- Eight six cassette installation standard.
- 12 keys, convenient for password authentication.





product name: R102M (ID IC card) Wiegand

Devices

Magnetic Lock



APPLICATION

Suitable for any 90/180 degree opening doors.

- KEY FEATURES

 Magnetic induction, locking state LED display

 Double current, delay 0, 3, 6, 9 seconds function

 Single door, lock status of the NO/NC output signal
- Bear grip 1000kg
 DC12V input voltage

product name: AL-300 Electronic lock



Magnetic Lock



product name: AL- 350 (LED) Electronic lock

APPLICATION

For any 90 degree opening doors.

- **KEY FEATURES** Power to lock, no residual magnetism, no mechanical wear
 Single door lock state, the NO/NC output signal
- LED indicator
- •The tensile strength of 2*350kg grade
- DC12V/24V input voltage





For any 90 degree opening doors.

KEY FEATURES

- Power to lock, no residual magnetism, no mechanical wear
 Double door locks state, the NO/NC output signal
- LED indicator
- •The tensile strength of 2*350kg grade
- DC12V/24V input voltage





product name: AL- 350D (LED)

Fingerprint

APPLICATION

Advanced finger print reader (veins reader).

KEY FEATURES

- Standard 9 bit code
- •T9 input method
- 3 Inch Touch Screen
- Use with ZKAccess3.5 software
- One user has 2 finger veins
- •TCP/IP, RS485, U disk communication options
- Advanced access control function, and a doorbell button
- In &out Wiegand protocol interface





product name: FV200 finger veins machine

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Website: www.adenservices.com E-mail: security@adenservices.com

Fingerprint



product name: SR10M (ID/Id card) wiegand

APPLICATION

Advanced card reader suitable for all access control systems.

KEY FEATURES

- General Wiegand output interface, can be compatible with the most of Wiegand protocol controllers in the market
- · Clearly LED indicator light and buzzer sound, to ensure that user's operation is effective and correct.
- Filling resin, effectively waterproof.
- Accords with the door frame installation standards.



Fingerprint



product name: SF101 Fingerprint Access Control

APPLICATION

Basic finger print reader. Suitable for small office environment.

KEY FEATURES

- Simple installation and reliability.
- Metal shell durable.
- Dustproof cover let read head away from dust, keep clean.
 Operation process is simple, the voice prompt, convenient
- user operation.

 ID/ MF/ HID card, and wide use range.
- SF101 can directly control the entrance guard machine lock.



Localization

Others

Retina biometric scanner for access control

KEY FEATURES

- Most intuitive interface for effortless enrollment and recognition
- · Audio cues help guide user, report on authentication status
- Visual cues to operation/authentication status clearly visible
- Integrated face camera for badging with built-in illuminators
- Designed with security in mind no biometric data stored on reader
- · Can be ordered with optional device embedded readers (PROX, MIFARE, DESFire, iCLASS)
- When used with cards, card intelligence can be programmed to align imager at user's proper height

 Can be configured with external card readers to provide high
- security overlay in legacy environments
- Can be flush or recess mounted
- •TCP/IP and Wiegand interfaces
- Integrated face camera for badging with built in illuminators



product name: iCAM4000 series

Retina Scanner

APPLICATION

Retina biometric scanner for access control

KEY FEATURES

- · Fast Fully Automatic Dual Iris Capture
- · Easy Non-intrusive, Non-contact User Interface
- Intégrated High Resolution Face Capture Camera
- Integrated Contactless Smart Card Reader
- Leverage Existing Infrastructure
- Capacity for Optional Third-party Surveillance Camera
- Easy Installation and Maintenance
- Backwards Compatible with IrisAccess 4000 System
 Remote Management
 Stand-alone Door Access Capability
 Time & Attendance Ready (iCAM7100 series only)

- Flush or Recess Mounting
- Capable of 1:N Matching of Millions Depending on Architecture



product name: iCAM7000 series

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Localization

Localization

Controllers

Controller



APPLICATION

Used for small and medium access control system.

KEY FEATURES

- Used for the 1-8 entrance, intelligent access control manager
- 4 interfaces, which comprises a card reader power equipment
- Standard 2 GB compact flash card
- Used to display LCD display information
- Automatic send / receive switch
- · Separate electronic verification, plug and output

product name: ADS-AMC2-16IOE



Controller



product name: Access control 2.1

APPLICATION

Used for small and medium access control system.

KEY FEATURES

- Extended 4 card readers to 32 card readers
- Supports 20480 cardholders and 100000 event records
- According to 254 control groups to classify the cardholder
 Anti reentrant (APB) function

- 8 alarm standoff and attendance checking function
 Intrusion alarm system to monitor up to 64 input and control point
 • Provide email or SMS reminders of events





Used for small to big access control systems.

KEY FEATURES

- Powerful linkage, support hardware trigger and event trigger.
- Insert the SD card, double data backup.
- Support multi group card, such as 1 manager +3 attendants at the same time swipe their cards to enter.

- Support APB (anti trailing) function.
 Support APB (anti trailing) function.
 Support any combination of four door interlock function, any time you can only open a door.

 Using B/S software, no need to install client software





product name: C3-200 two-door controller

Controller

APPLICATION

Used for all the places where need access control system.

KEY FEATURES

- Powerful linkage, support hardware trigger and event
- Insert the SD card, double data backup.
- Insert the SD card, double data backup.
 Support multi group card, such as 1 manager +3 attendants at the same time swipe their cards to enter.
 Support the first card normally open function.
 Support APB (anti trailing) function.
 Support any combination of four door interlock function,

- any time you can only open a door.

 Using B/S software, no need to install client software





product name: C3-400



Controller



product name: Access controller MEGA

APPLICATION

Used for small and medium access control system.

- **KEY FEATURES** 4 card readers /2 doors or 4 card readers /4 doors
 4 card reader interfaces provide failure detection and buzzer, LED indicator interface
- 8 input detection (state 4) +2 input for power supply monitoring and failure monitoring
- 4 relay (3 terminals)
- Maximum support 266000 cardholders
 3 communication ports (2 RS232/RS485 and 1 RS485)
- 255 linkage (local or network)
- supports a variety of technical identification equipment: fingerprint, smart card, proximity card, magnetic card





APPLICATION

Alarm for glass breaking or intrusion

- **KEY FEATURES** Warning of "ultra high sensitivity" and "ultra low sensitivity" instructions;
- · Vertical or horizontal installation in the frame or glass;
- · Double level compression potentiometer adjustment, piezoelectric sensor;
- · Shell tamper protection alarm, alarm output;
- · Omnidirectional microphone design, strong detection, high
- Built-in audio analysis microprocessor, filtering out non broken glass unique noise;



product name: MD-343

Glass-Crashing Detector

APPLICATION

Alarm for glass breaking or intrusion

KEY FEATURES

- FlexCore[™] Signal Processor
- Easy Installation and Setup
- Selectable Sensitivity
- Mount the Detector Anywhere
- Covers All Glass Types
 Multiple Domain Signal Analysis.
 Enclosed PC Board
- Patented Remote Test Mode
- Mounting Locations



product name: FG1625RTCN



Localization

Ultra-thin omnidirectional passive infrared detector



APPLICATION

Infrared and microwave alarm intruder detection

KEY FEATURES

- Enhanced signal processing
- 360 ° x 7.5 meters (24 feet) omnidirectional detection range
- Surface mounting / semi embedded installation
- Internal deflection
- Seal detector chamber
- Installation height of 2 to 3.6 meters (7 to 12 feet)

product name: DS936



Suctorial infrared and microwave detectors



product name: MD-820D

APPLICATION

Infrared and microwave alarm intruder detection

KEY FEATURES

- Identification methods: four element infrared + artificial intelligent dual comparison;
- Anti false positives: random dynamic time division (DMT)
- technology;
 Direction identification: with moving direction identifying function;
- Detection range: length 0.8m* width 9m@25 ⊠ Detection angle: 10 °

Infrared Alarm

Professional Series Hybrid Outdoor Detector

APPLICATION

Riot proof infrared microwave hybrid alarm detector

KEY FEATURES

Relay:

Solid state relay, normally-closed (NC) contacts power supervised.3 W, 125 mA, 25 VDC, resistance

Normally-closed (NC) contacts (with cover on) Tamper:

rated at 25 VDC, 125 mA maximum.Connect tamper circuit to 24-hour protection circuit. Solid state relay normally-closed (NC) contacts.

Trouble: Enclosure Design

Color:

Dimensions: 136 mm x 69 mm x 58 mm(5.25 in. x 2.75 in. x 2.25 in.)

High-impact ABS plastic Material:





product name: ISC PDL1 W18x

Hybrid Outdoor Detector

APPLICATION

Infrared microwave hybrid alarm detector

KEY FEATURES

- Mobile analyzer II passive infrared signal processing
- Linear movement distance (LTD) microwave signal processing
- Two sensitivity level
- Adjustable timing relay output (2 seconds to 10 minutes)
- AND/OR model
- Anti air and insect disturbance





product name: OD850 series



Website: www.adenservices.com E-mail: security@adenservices.com

Vibration Sensors

Vibration Sensor



APPLICATION

Vibration alarm sensor

KEY FEATURES

- Detects attacks
- Compact size
- Universal (ATM and vault)
- Drilling shield (standard)
- Extended temperature
- Remote sensitivity reduction input
- Multi-compatible mounting plate fits on pre-fab holes
 Integrated End-of-Line (EOL) resistors
- Integrated temperature alarm
- Diagnostic LED
- Selectable sensitivity
- Remote testing and test transmitters

product name: SC115



Vibration Sensors



APPLICATION

Vibration alarm sensor

KEY FEATURES

- Using vibration, touch, mobile unidirectional detection

- principie;

 High, mid, low sensitivity; change freely;

 Strong compatibility, many host compatibility;

 Widely used in: doors and windows, safes, vaults, vault doors, automatic teller machines, safe box, wall, roof.

product name: 11WH



Localization

Others

APPLICATION

Vibration alarm sensor

- **KEY FEATURES** Using vibration, touch, mobile unidirectional detection principle;
- · High, mid, low sensitivity; change freely;
- Strong compatibility, many host compatibility;
- · Widely used in: doors and windows, safes, vaults, vault doors, automatic teller machines, safe box, wall, roof.



product name: MD-2015

Infrared Door & Windows opening detector

APPLICATION

Infrared door and windows opening Detectors

KEY FEATURES

- · Identification methods: 2 groups of four element infrared + artificial intelligent dual comparison;
- Anti false positives: random dynamic time division (DMT) technology;
 • Detection range: 3m@25°C
 • Detection angle: 20°



product name: DDP-968

Website: www.adenservices.com E-mail : security@adenservices.com

Perimeter Control Beams

Photoelectric Beams detector



APPLICATION

Ground perimeter detector

KEY FEATURES

- Single and dual beam models with range up to 250'
 Suitable for outdoor or indoor installations
- Easy alignment features reduce installation time
 Adjustable beam blocking time
- Includes pole mount kit
- Range Outdoor 200 ft. (60m)
- Range Indoor 600 ft. (180m)
- Beam Type Four Pulsed Beams
- Adjustable Beam Blocking Time
- Pole Mount Kit Included

product name: HIBS2 series



Photoelectric Beams detector



product name: DS422i & DS426i

APPLICATION

Ground perimeter detector

KEY FEATURES

- Double beams detection
- •The largest outdoor detection range: 60 meters (200 feet), indoor detection range: 180meters (600 feet)
- Optional response timeSmall concealed design





Photoelectric Beams detector

APPLICATION

Ground perimeter detector

KEY FEATURES

- Single and double optional systems, eight digital frequency;
 80, 120, 160, 200cm height options;
- · Optional lamp or lighting decoration;
- · Wired, main line, wireless option;
- Intelligent anti fog function;PC shell and aluminum alloy base;
- Above 120cm height can be adjusted without needing to open the shell axis.



product name: ABI

Photoelectric Beams detector

APPLICATION

Ground perimeter detector

KEY FEATURES

- · High precision optical focusing mirror
- Eight segment digital frequency conversion, wired, main line compatible;
- Analysis of dynamic frequency, intelligent alarm;
 Transceiver synchronization display, intelligent and recognition;
- Real-time state report, non-contact relay;
 wide power adaptation range, transmit power control;
- Patent balanced detection, unique digital filter.



product name: ABH

Website: www.adenservices.com E-mail: security@adenservices.com



Smoke and Sound Detector

Wireless Smoke Detector



APPLICATION Smoke detector

KEY FEATURES

- Thermistor sensor, photoelectric infrared LED;
- Sent status signal every 15S or 65S;
- Independent/network/wireless output (optional);
- •Manual test and hand-reset are optional; •LED indicator ON/OFF is optional;
- · With test button, built-in buzzer;
- · Audible and visible alarm.

product name: MD-2104R

Special Application Sensors



APPLICATION

Sound detector

KEY FEATURES

- FlexibilityAudible Alarm with Silence Timeout
- Versatility
 Programmable Alarm Delay
 Alarm Memory
 Programmable Hysteresis

product name: TS300





Smoke and Sound Detector

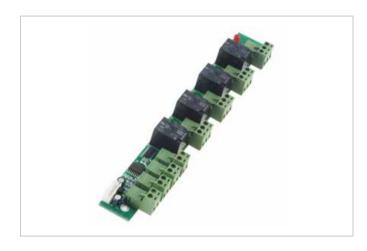
Alarm and Fire Control Expansion Board

APPLICATION

Suitable for AT8000 WG2000 series controller.

KEY FEATURES

- Four alarm outputs, software can be free to define one door or some doors' function.
- Connect the fire signal output and receive fire signal automatically
- Realize forced intrusion alarm, not closed alarm, coerced alarm, invalid credit card alarm, fire alarm linkage door long time etc..
- Set per output delay time, from 0 to 6000 seconds.



product name: expansion board

Alarm and Fire Control Expansion Board

APPLICATION

Suitable for ADCT3000 -1, ADCT3000 -2, ADCT3000 -4 controller

KEY FEATURES

- Four alarm outputs, software can be free to define one door or some doors' function.
- Connect the fire signal output and receive fire signal automatically
- Realize forced intrusion alarm, not closed alarm, coerced alarm, invalid credit card alarm, fire alarm linkage door long time etc..
- Set per output delay time, from 0 to 6000 seconds.



product name: ADCT3000P expansion board



Magnetic Alarm Contact

Wireless Magnetic Contact



product name: MD-210R

APPLICATION

Magnet contact for access control

- KEY FEATURES

 Micro-power dedicated CPU.

 Auto status report

 Timing report when doors/windows are not closed.

 Patent Mutil code, with tamper alarm

Magnetic Contact



product name: 950GY

APPLICATION

Magnet contact for access control

KEY FEATURES

- completely hides mounting screws and terminals
 Standard gap: 1-3/4" (45mm)
 Ideal for concealing end-of-line resistor (EOL)

Localization

Others

Hidden emergency switch

KEY FEATURES

- Reliable, easy to operate foot activated hold-up device
 Housing made from rugged cast aluminum
 Designed to minimize the possibility of false alarms while permitting unobtrusive operation
- Indicator flag locks in when alarm is tripped
- 18" wide, DPDT switch; can be used with any alarm system; open or closed circuit



Honeywell

product name: 266

Windows magnetic contact

APPLICATION

Window magnetic contact alarm

KEY FEATURES

- Embedded design, strong concealment;
- Fire retardant shell ABS;
- Small volume, convenient installation;
- Installation is simple and convenient, flexible, energy saving



product name: MD-134B

Website: www.adenservices.com E-mail: security@adenservices.com



Magnetic Alarm Contact

Overhead Door Magnetic Contact



APPLICATION

Door magnetic contact alarm

KEY FEATURES

- Adjustable magnet with L bracket
 24" (61cm) armored cable is standard
- Standard gap: 2-3/8" (60 mm) minimum
- Epoxy sealed for protection from moisture and impact
- Rugged "Shock Absorber" design protects reed against flex or damage to housing

product name: 958 series



Hidden Magnetic Contact



product name: RADION contact RM

APPLICATION

Door and window magnetic contact alarm

KEY FEATURES

- Self-contained transmitter with magnetic reed switch contact
- Concealed, recessed mounting in doors or windows for unobtrusive security • Operational up to 5 years using a single user replaceable AAA
- Supervised for low-battery and cover-tamper conditions





Emergency switch

KEY FEATURES

- · Silent operation
- Double-pole double-throw contacts for multi-notifications
- Twin 45° screw terminals with EOL resistor splicing terminal
- Adhesive pads for temporary positioning while installing
- Stainless steel cover (269R and 269SN)
- Fully supervised
- Convenient reset key for testing and/or reset of alarm



Honeywell

product name: 269R/270R

Emergency switch

APPLICATION

Emergency switch

KEY FEATURES

- Water and dust resistant
- Sends panic alarms by user for unique identification
 Single-button or two-button versions, reduces false activations
- Up to 5 year battery life
 Supervised for low battery and removal from monitored areas





product name: RADION panic

Control Panels and Remote Access

Wireless Remote-Control Key Fob



product name: CE2R

APPLICATION

Wireless remote control key

KEY FEATURES

- Easily adds to any home alarm system to turn it on and off.
- Add remote controls for every family member for security, safety and convenience.
- 4 billion hopping codes that NEVER repeats.
 Garage door: Open and close any garage door with our secured remote.*
- Panic Button: Press and hold for a few seconds to trigger alarm system or alert your central station.*
- Compact Size: Easily attaches to your key chain to provide alarm, garage door and panic button. Allows you to remove that bulky unsecured garage door remote from the visor of
- Code learning: Add new remotes to your system; delete lost or stolen ones easily and quickly. In seconds you can add a new remote to your Code Encrypt or delete a lost or stolen remote through the press of a button.
- Works with all FBII XL Wired Only control panels as well as most other alarm manufacturers control panels through the data bus, uses NO ZONES and will provide an AWAY, STAY, DISARM, and PANIC output.



Wireless Remote-Control Key Fob



product name: RADION key fob

APPLICATION

Wireless remote control key

KEY FEATURES

- · Water and dust resistant
- Arm, disarm and panic functions
- Assigned by user for accurate reporting of open close signals
- LED indicator
- Programmable option buttons (only available on 4-button



Used for visitor intercom, home security, information checking, image storage, elevator control, etc.

KEY FEATURES

- Communication
- Communication between property owner and visitors
- Communication with neighbours
- Communication with property owners and security guards
- Inhouse inter-communication, Supports up to 8 subphones Security
 - Security scenario customization: Away/Home/Sleep
 - 6 customized security zones,
 - 224-hour protection zones (fire/gas), 2 emergency buttons
- System self-diagnostics, alarm for abnormal zones Password and time delay setup
- Access Control
- Electric door striker control
- Wireless door striker control



product name: IS-6500

Honeywell

Digital Terminal

APPLICATION

Used for visitor intercom, home security, electric appliance control, etc.

KEY FEATURES

- Video intercom/ apartment-to-apartment communication. Video intercom able to monitor doorway and secondary entry, and call admin unit.
- Security function: 8 defense zones, 3 security modes, SOS alarm under duress, appliance interlocking when alarm occurs, and alarm/operation log.
- Home automation



product name: AH8-E81C



Control Panels and Remote Access

Control Panels



APPLICATION

Alarm control panel

KEY FEATURES

- 16 onboard wired zones, can be extended to 40 wired and wireless zones
- Supports up to 4 independent partitions
- Support remote programming and control system
- Support 4 receivers
- Store 250 historical events

product name: ICP-CMS40-CHI



Control Panels



product name: DS12R

APPLICATION

Alarm control panel

KEY FEATURES

- 12 alarm input areas and 1 key input switch
- 1 alarm relay output and 2 state Outputs
- 1 main PIN code and 3 user PIN codes
- 3 special function buttons for police, fire and emergency alarm
- Wireless receiver and remote support





Wireless alarm control panel

KEY FEATURES

- Speech indication for all operation steps, English LCD screen indication
- Tel-line auto-dial with pre-recorded voice message in case of emergency
- Supports 4 voice numbers connect to alarm control panel (included telephone and mobile phone number)
- · Wireless frequency 433MHz
- Supports dual-way communication
- Supports 8 dual-way wired or wireless keypad
- Programmable 8 wired zones and 32 wireless zones
- Supports 8 wireless intelligent remote controller
- Supports 1 dual-way sound and light siren
- Supports 8 intelligent power switch controller
- Setting 2 alarm center numbers (CMS number)
 Setting 4 group timing arm or disarm
- Remotely arm, disarm and live listen function
- Arm and disarm status resume when power off



product name: ST-IIIC

Control Panels

APPLICATION

Advance alarm control panel

KEY FEATURES

- Provides nine style-B hardwired zones
- Supports up to 119 additional zones using a built-in polling (V-Plex, multiplex) loop interface
- Supports up to 127 wireless zones using up to two 5800 series wireless receivers (fewer if using hardwire and/or polling loop zones)
- Provides one power-limited bell circuit delivering 1.7Amp (max) at 12Vdc
- Provides the ability to control eight separate partitions independently, each functioning as if it had its own separate control
- Accommodates 150 user codes with seven authority levels
- Accommodates 32 keypad macro commands per system
- Keeps a log of up to 512 events
- VistaView-100 CCTV support
- Supports up to 16 compatible twowire smoke detectors on zone 1
- Supports up to 50 latching-type glassbreak detectors on
- Zone 7 may be used for keyswitch arming/disarming
 Supports V-Plex® addressable VISTAKEY access control (up to eight doors and 250 cards)
- Easily programmed and maintained by Compass Windowsbased downloader
- Supports up to 96 programmable outputs
- Programmable to meet SIA false alarm prevention specifications. To meet UL approval for ANSI/SIA CP-01-2000 order part number VISTA-128SIA



product name: VISTA-128BPT/250BPT

Honeywell

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Website: www.adenservices.com E-mail: security@adenservices.com



Control Panels and Remote Access

Programmable Password Keyboard



APPLICATION

Password keyboard alarm

KEY FEATURES

- 4 programmable passwords: master code, user code 1, 2, 3
 4 passwords with 10000 different combinations

- 2 relay outputs: main relay and auxiliary relay output
 3 indicators display relay or external device state
- Relay output can be locked or set action time (0.01 99.99 seconds)
- Emergency alarm button
- 5 different security levels
- Buttons control relay output,
- Built-in buzzer

product name: EDS 18P-EDS 18PAL



Wireless Alarm Control Panel



product name: PB-503R

APPLICATION

Wireless alarm control panel

KEY FEATURES

- Graphic LCD display, glass panel touch function
 Tamper switch keyboard, limited password error function
 Periodic inspection of self working state;

- Alarm host programmed function
 Two-way wireless communication with alarm host



KEY FEATURES

- Real-time positioning online
- Position lock
- Electronic fence
- Webpage alarm
- Voice monitoring
- SOS emergency call
- Inform
- Feature set
- Electronic fence



product name: S006 GPS personal position tracker



GPS Personal Position Tracker

APPLICATION

GPS tracker

KEY FEATURES

On-line real-time positioning

- Position lock
- Electronic fence

- Webpage alarm
 Voice monitoring
 SOS emergency call
- Inform
- Feature set
- Electronic fence



product name: S007

Personal and Vehicle Trackers

GPS Vehicle Tracker



APPLICATION GPS vehicle tracker

- **KEY FEATURES** Vibration alarm
- Electronic fence
- SMS control
- Dual-mode positioning
- Statistics
- · Mobile phone platform
- Webpage alarmVibration alarm
- Chinese reply
- Cars online





Waterproof smart GPS position tracker



product name: \$118

APPLICATION

Waterproof GPS tracker

KEY FEATURES

- * GSM quad band
- * High sensitive GPS chip
- * High integration design * Dual built-in antennas
- * Built-in ON/OFF power, wide voltage input range
 * Built-in vibration sensor, theft proof
 * Ignition detection (Option)

- *Tele-cutoff (petrol/electricity) function (Option)
- * SOS alarm and burglar alarm
- * Voice monitor function
- * Alarm when the power supply is disconnected intentionally (with backup battery)





GPS Vehicle-mounted position tracker

APPLICATION

Vehicle mounted GPS tracker

KEY FEATURES

- Vehicle anti-theft, building 24 hours electronic virtual garage
 Personal safety protection (anti kidnapping, robbery, anti missing)
- Home Furnishing security, 24-hour bodyguard for safe box, 24-hour bodyguard for valuables
- Especially recommended for law-enforcing department







GPS Personnal Tracker

APPLICATION

GPS tracker

KEY FEATURES

- Built-in, free installation, long standby time, 10 days (deep sleep mode)
- GPS positioning and base station positioning double location, duplex mode, it can locate cars, can also locate people
- Electronic fence function
- Vibration alarm & SOS for help monitoring function;
- Mobile phone SMS query;
- Built-in 3D acceleration sensor (vibration alarm and intelligent electricity)
- · Mobile phone calls (2 speed dial keys)



product name: Personal position tracker GT03B



Personal and Vehicle Trackers, Leaky Cable

Vehicle-mounted personal position tracker



APPLICATION

Vehicle GPS tracker

- KEY FEATURES
 Battery capacity 4800mAh. Standby time over 45 days, the normal working state is 15 days.
 Waterproof and dustproof design.
- Strong magnet can be adsorbed on the iron surface.
- Full support of the mobile phone short message inquiry and control operations
- Satellite signal blind area can still positioning, patented technology
- Fast positioning speed.Support Android and IOS clients

product name: S6





HD LCD display for CCTV monitoring.

KEY FEATURES

- Multiple loop through output interface, support for multiple signal self splicing; thin narrow design;
- · High definition, high brightness, high color;
- · Stable operation of long service life, low maintenance cost, can be 24 hours working;
- Many kinds of installation



product name: DS-D2046NL

Network Keyboard

APPLICATION

Widely used in financial, public security, military, telecom, traffic, electric power, education, water conservancy and other

Advanced and intuitive keyboard for CCTV control rooms.

- Ergonomic design with 800×480 LCD touch panel
- Live view and playback of video on screen at up to 1080p resolution

- 1-channel video decoding for local preview
 Video capture and recording to local U-flash disk
 Compatible with DVR/DVS, matrix, network camera/dome, PC-DVR, etc.
- Support 15 operators, and each user is allowed to operate 256 devices



product name: DS-1100KI



product name: IBM System x3650 M4

APPLICATION

Rack-mounted server, store and manage massive amounts of information.

KEY FEATURES

- · Innovative design with flexibility, performance and outstanding uptime
- Optimized for cost and performance, supports business-critical applications and cloud deployments
- Excellent RAS and outstanding uptime for an improved business environment
- business environment
 Easy to deploy, integrate, service and manage
 Comprehensive systems management tools help increase
 uptime, reduce costs and improve productivity with
 advanced server management capabilities
 Support for GPUs, high-IOPS SSDs and 10 GbE for different
 types of workloads



KVM Switch



product name: DKVM-L916H

APPLICATION

Used for connecting multiple hosts, using single control platform to manage multiple servers.

- KEY FEATURES
 Integrate 19"LCD, keyboard, mouse
 LCD can be separated from KVM switch
 No need software, support to select server by keyboard shortcuts or OSD items.
 Support second group of control port.
 Support prolongation of signals
 Support remote control by IP KVM module.

- Support double kinds of port: PS/2, USB



Localization

Mainly used in radio and television engineering, multimedia conference hall, large screen display works, television teaching, command and control center, monitoring center, etc. DS-6400HD-S is a multi-screen control decoder.

KEY FEATURES

- · Large screen control function
- Strong decoding display capability
- Diversified decoding control mode
- Complete maintenance management





product name: DS-6400HD-S

Matrix Switcher

APPLICATION

This video matrix switcher is mainly used in radio and television engineering, multimedia conference hall, large screen display works, television teaching, command and control center, monitoring center, etc.

KEY FEATURES

- Support existing various types of video signals
- Matrix Switchers with monochrome liquid crystal display, RS232 communication interface, power protection function
- Connected with a computer or remote control equipments
- Signal bandwidth of VGA switch is 350MHz (-3dB), fully able to meet the strict requirements of various high quality
- Supports an input signal and multiple output signals





product name: DS-C50H

Website: www.adenservices.com E-mail: security@adenservices.com

Localization

Management System

Mixed NVR



APPLICATION

NVR used for CCTV recording of IP cameras.
Used for high definition recording in offices, shopping mall, retail outlets, health care and hospitality buildings.

- KEY FEATURES

 Third-party network cameras supported
 Up to 1920×1080P resolution recording
 HDMI output at up to 1920×1080P resolution
- RAID0, 1,5,10 supported
- 8 SATA interfaces
- HDD with hot-swap capability

product name: DS-9004/9008/9016HW-ST



CCTV management system



APPLICATION Used for high definition recording in offices, shopping mall, retail outlets, health care and hospitality buildings

KEY FEATURES

- High performance scalable hardware platform
- Disk check and repair and RAID optimization technology
- Advanced data protection

- Green energy
 User-friendly operation interface
 Security special streaming media direct writing technology

product name: CVR DS-A71 series





Hd audio decoder

APPLICATION

Designed for high definition video monitoring system, this Video/Audio decoder is capable of decoding video at 1080P resolution and also support multiple network protocols and multiple strean transmission mode.

- **KEY FEATURES** Strong decoding display capability
- Diversified decoding control mode
- Rich integration capability
- · Complete maintenance management





product name: DS-6401HD-T/DS-6404HD-T/ DS-6408HD-T/DS-6410HD-T/DS-6412HD-T/DS-6416HD-T

HD integrated monitoring platform

APPLICATION

The DS-B10 is a video integrated platform management.

KEY FEATURES

- Standard rack design, carrier grade ATCA chassis system, equipped with 7U, 4U two models
- Business module support hot swappable, automatic temperature control smart fan
- Double high-speed no blocking backplane design to meet the large capacity, high speed video data exchange requirements

- Support network video input
 Support network IP matrix switching
 Support DVI/HDMI/VGA interface output
- Support large screen splicing
- Support NVR storage
- Supports up to 200 D1 streaming media transfer (import 200 roads)
- Support TCP/IP protocol; support TCP, UDP, RTP, DNS, SADP protocol





product name: DS-B10 series

Website: www.adenservices.com E-mail: security@adenservices.com

Management System and Access Control

CCTV management system



APPLICATION

NVR used for CCTV recording of IP cameras.

KEY FEATURES

- Third-party network cameras supportedUp to 5 Megapixels resolution recording
- HDMI and VGA output at up to 1920×1080P resolution • Up to 8 SATA interfaces
- HDD quota and group management

product name: DS-8608/8616/8632N-E8 DS-8600 series NVR



Controller C3-400



product name: C3-400

APPLICATION

Where there is need of an access control system.

KEY FEATURES

- Powerful linkage, support hardware trigger and event
- Insert the SD card, double data backup.
- Insert the SD card, double data backup.
 Support multi group card, such as 1 manager +3 attendants at the same time swipe their cards to enter.
 Support the first card normally open function.
 Support APB (anti trailing) function.
 Support any combination of four door interlock function,

- any time you can only open a door.

 Using B/S software, no need to install client software





Access Control Management System

Access control management system

APPLICATION

Used for small and medium access control system.

KEY FEATURES

- Used for the 1-8 entrance, intelligent access control manager
- 4 interfaces, which comprises a card reader power equipment
- Standard 2 GB compact flash card
- Used to display LCD display information
- Automatic send / receive switch
- · Separate electronic verification, plug and output





product name: ADS-AMC2-16IOE

Controller 2.1

APPLICATION

Used for small and medium access control system.

KEY FEATURES

- Extended 4 card readers to 32 card readers
- Supports 20480 cardholders and 100000 event records
- According to 254 control groups to classify the cardholder
- Anti reentrant (APB) function
- 8 alarm standoff and attendance checking function
- Intrusion alarm system to monitor up to 64 input and control point
- Provide email or SMS reminders of events





product name: Controller 2.1



Alarm Management System

Alarm management system



APPLICATION

Software for alarm control management

KEY FEATURES

- Strong special Bosch alarm center software, support serial and network equipments
- Strong alarm monitoring function, real time reflect the system state and alarm information
- Multimedia operation, having voice alarm and electronic
- Provide convenient and powerful management function
- Support IP7400 network alarm function

product name: MTSW Central management software



Alarm controller



product name: ICP-CMS40-CHI

APPLICATION

Alarm controller

KEY FEATURES

- 16 onboard wired zones, can be extended to 40 wired and wireless zone
- Supports up to 4 independent partitions
 Support remote programming and control system
- Support 4 receivers
- Store 250 historical events



Alarm Management System

Network alarm module

APPLICATION

Network alarm module

KEY FEATURES

- Support 23 and VISTA serials panel
 Support PSTN/IP Dual report or PSTN/IP Backup report
 Support IP Dual report or Backup report
- Report panel status instantly
- Remote control and programming actions against the panel by receiving commands from the central station
- Cache latest 250 reports under network trouble
- · Configuration online inquiry and update
- Indicate working status with LED



product name: IPM-VISTA SUPER **IP-Module**

Alarm management system

APPLICATION

Control receiver for alarm

KEY FEATURES

- Controls up to 10000 clients
- Supports two separated CAN buses, each of which
- Can connect to a maximum of 100 MTGW CAN/
- RS-485 gateways
- Monitors and reports system internal status to
- MTSW central management software
- Receives MTGW events, monitors MTGW status, and
- Reports MTGW trouble or trouble restore in 15
- Seconds
- Provides an events buffer that holds 3000 internal
- Events which can be printed using a standard
- Printer connected to the parallel port



product name: MTR Central Receiver



BOSCH

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Website: www.adenservices.com E-mail: security@adenservices.com



Alarm Management System

Wired and wireless compatible alarm control panel



product name: FC-7664

APPLICATION

Alarm control panel

KEY FEATURES

- Support two-way communication, enable work with 8 two-way wired keypad or 8 dual-way wireless keypad, 8 two-way intelligent remote Control
- Support GSM and TCP/IP protocol, network alarm settings.
- Brand-new 16 bits high speed MCU, with voice prompt
- 16 wired + 24 wireless+24 Bus.
- 2 CMS telephone number, 1 remote programming telephone number, 8 private alarm telephone number.
- Contact ID communication protocol, MEIAN-II BUS protocol
- Built-in electronic clock supporting 4 groups timing arm/ Suit-in electronic clock supporting 4 grodisarm, 2 groups timing alarm clock.
 16-channels remote control program
 Can connect with alarm linkage output.

- Subsection record, partition arm , auto listening-in spot.
 AC fault or wireless/wired detectors trouble reporting function
- Can set self-checking time auto reporting control panel.

Phone &GPRS & TCP/IP Alarm Control Panel



product name: FC-7564

APPLICATION

Phone / GPS / TCP / IP alarm control panel

KEY FEATURES

- · Zones: 8 wired 24 wireless and 32 bus zones.
- Keypad and remote: Support 8pcs LCD keypad and 8 pcs
- Password: 1 installer code, 1 duress code, 15 user codes.
- CMS: 2 CMS follow me numbers and 1 account number.
- Voice number: 4 voice numbers, voice prompting and menu guide all around operation and programming.
- Event log: 128 event logs.
 Recording: 10s automatic message recording.
- It will automatically check detectors every 3 hours (time can be set), and it will alarm when detector is lost.
- Free arm/disarm telephone No. can be set.
- AC power fault report delay time can be set.
- Cross protection areas can be set.



Alarm control panel

KEY FEATURES

- Strong network function, built-in telephone communication circuit, and can be extended by a network module to send telephone, Internet and other means of communication, sending reports or backup reports. Support four alarm centers, two of them can be network alarm centers.
- Connect 8 LED keyboards or 4 LCD keyboards.
- 8 or 16 basic defense zones, having end resistance monitoring function, improve the anti damage ability
- A 24 hour type of tamper loop is connected to each defense zone; detector tamper is not accounted as an independent defense zone.
- Keyboard has emergency key soft zone and anti hijacking operations,
- Providing more security
- LED keyboard has system and defense area state LED lamp presentation
- Built-in dial-up, directly report to the alarm center through telephone receiver.
- Using extending network communication module, report to alarm center controller.



product name: 238/2316 SUPER

Honeywell

Alarm management system

APPLICATION

Hybrid alarm receiver

KEY FEATURES

- IP and PSTN integrated solutions to make networking alarm center solution more powerful and more convenient;
- · Save telephone fee, optimization of line card availability
- More reliable safety for network alarm monitoring
- Support mobile APP application software, make the operation convenient and safe
- Humanized programming online upgrade operation, friendly user interface
- COMPASS remote software download integration (VISTA control host user only)



Honeywell

product name: Doppio/Doppio mini Hybrid Receiver

UPS management system



product name: C series (1kVA~3kVA)

APPLICATION

Basic UPS applicable for a small distribution environment.

- **KEY FEATURES** Adopts DSP digital control technology
- Load power factor: 0.8
- Active input power factor correction (PFC)
- Green environmental protection
- Wide input voltage range
- Work with generators Zero switching
- Powerful Functional expansibility,



UPS management system



product name: Emerson UHA1R-0010L

APPLICATION

Basic UPS mangement system

KEY FEATURES

- Capacity 1KVA
- Panel rotating design, display, clear and concise operation, convenient maintenance.
- Intelligent battery management function, large charge capacity, prolonging the service life of the battery.
 Support automatic shutdown function.
 Provide multiple monitor port, meeting the different monitoring requirements.



Localization Control

Others

UPS management system

APPLICATION

UPS management system

KEY FEATURES

- Sine wave output
- Zero transition time
- Input zero line detection function
- Bypass output of humanity
- •TVSS function
- Bypass protection
- •The automatic start function
- · Design of power supply, long-acting
- Strong anti interference
- Working with generators





product name: UPS management system(1kVA~6kVA)

UPS management system

APPLICATION

UPS management system

KEY FEATURES

- Capacity 3KVA
- Panel rotating design, display, clear and concise operation, convenient maintenance.
- Intelligent battery management function, large charge capacity, prolonging the service life of the battery.
- Support automatic shutdown function.
- Provide multiple monitor port, meeting the different monitoring requirements.





product name: Emerson UHA1R-0030

UPS & Network Equipment Devices

Intelligent power distribution cabinet (IPDC)



product name: Intelligent power distribution cabinet (IPDC)

APPLICATION

Power distribution cabinet

KEY FEATURES

- Santak intelligent power distribution cabinet (IPDS) consists
- Santak Intelligent power distribution cabinet (IPDS) consists of two parts: hardware system and monitoring system.
 Hardware system includes dual power switch, power supply, distribution, bypass maintenance system of UPS circuit, output branch distribution, lightning protection system etc..
 Monitoring system consists of monitoring module and
- monitoring software, monitor and record the full range of power supply, current detection, each part of the voltage, current threshold pre alarm, and switch alarm.
- · Monitoring system also comprises fan detection, temperature management, sound and light alarm and other functions.



Outdoor intelligent high power AP



product name: H3C WA2600 X series

APPLICATION

Outdoor wireless router

- **KEY FEATURES** H3C WA2600X series outdoor high power access points (APs) • The latest generation of GE APs compatible with 802.11n,
- provides a wireless access rate that is six times more than the rate of the traditional 802.11a/b/g network and covers a longer distance.
- The upstream interfaces access services are provided through GE interfaces that break the limitations of FE interfaces, thereby making the wireless multimedia application more
- •WA2600X series provides a high power level of 500mW and comes complete with smart RF optimization technologies.

 Its sturdy all-in-one design is fully compliant with IP66
- antidust and waterproof standard, allows for a wider operation temperature range and is well suited for outdoor installation and debugging.

 Typical applications include wireless city, wireless residential
- zone, rustic WiFi coverage, 3G+Wireless and other scenarios where sophisticated intelligent outdoor coverage is needed.





Network router

KEY FEATURES

- MSR integrates router, switch, security and voice gateway into a single platform, easing network management and increasing ROI.
- increasing ROI.
 Enhanced encryption performance, firewall capacity and security features protect the whole network. Encryption throughput can be up to 250Mbps and 2000 tunnels; firewall throughput can be 600Mbps.
- Double-width modules ensure availability of high density ports, internal ESM slots and USB port for future applications.
 One MSR30 can support up to 300 digital voices.
- Redundant power system ensures the robustness of the network.
- Comware 5 software platform, more features supported and better flexibility to handle different applications, IPv6 and MPLS TE supported; easily migrates to future networks.
- L4 to L7 application recognition to ensure provision of core service.



product name: Router H3C MSR 3600



Network equipments management system

APPLICATION

Network router

KEY FEATURES

- Integrates with leading mobile application management (MAM) and mobile device management (MDM) technologies
- Scales to support 250,000 active and 1,000,000 registered devices.
- Provides zero-day profile feed service for new devices
- Integrates with leading Security Information and Event Management (SIEM) and threat defense technologies to improve cyber security.



product name: Cisco Identity Services Engine



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Website: www.adenservices.com E-mail : security@adenservices.com

Localization

Network Equipment Devices

Network equipments management system



APPLICATION Network router

KEY FEATURES

- Agile Application Services
- WAN Connectivity through the industry's widest choices including T1/E1, T3/E3, 4G/LTE, xDSL, copper, and fiber Gigabit Ethernet
- WAN Optimization with support for router-integrated, ondemand WAN optimization and application acceleration through service modules
- Highly Integrated Security
- Unified
- High Performance

product name: Cisco 2900 Series Integrated **Services Routers**



Network equipments management system



product name: Switch H3C S3600-SI series

APPLICATION

Network router

KEY FEATURES

- H3C S3600V2 SI/EI switch series deliver premium levels of intelligent and resilient performance, security, and reliability for robust switching at the enterprise network edge. Consist of Layer 2/3 Fast Ethernet and PoE+ switches, with advanced features that can accommodate the most demanding applications.
- Secure, resilient connectivity and the latest trafficprioritization technologies enhance converged networks.
- Designed for increased flexibility and scalability, H3C S3600V2 SI/EI series switches come with 24 or 48 10/100 ports, four active SFP-based Gigabit Ethernet ports for stacking and uplinks, and a 24-port 100BASE-FX switch with two or four Gigabit Ethernet SFP slots.





Network Equipment Devices

Network equipments management system

APPLICATION

Wireless network

KEY FEATURES

- RF Excellence
- Based on 802.11n with 3 x 4 MIMO technology with three spatial streams to sustain 450 Mbps rates over a greater range for more capacity and reliability than competing access
- · Cisco ClientLink 2.0 technology for better downlink performance and range for all mobile devices and better battery life on mobile devices such as smartphones and
- · Cisco CleanAir technology for proactive, intelligent spectrum intelligence to combat performance problems due to RF interference
- Limited Lifetime Hardware Warranty, including 10-day advance hardware replacement
- · Both controller based and standalone version available.





product name: Cisco Aironet 2600 Series

Network equipments management system

APPLICATION

Wireless network

KEY FEATURES

- 802.11n with 4x4 MIMO technology with three spatial streams, which sustains 450 Mbps rates over a greater range for more capacity and reliability than competing access points
- Modular design supports Wireless Security, 802.11ac or Cisco 3G Small Cell modules
- Cisco ClientLink 2.0 technology to improve performance and capacity on mixed-client networks, helping ensure that all 802.11n and 802.11a/g devices operate at the best possible data rates
- · Cisco CleanAir technology, providing proactive, high-speed spectrum intelligence to combat performance problems due to RF interference
- · Limited Lifetime Hardware Warranty, including 10-day advance hardware replacement





product name: Cisco Aironet 3600 Series

Website: www.adenservices.com E-mail: security@adenservices.com



product name: 450Mbps indoor AP H3C WA3600 L series

APPLICATION

Wireless network

KEY FEATURES

- · Leverages 3-stream 11n MIMO technologies to boost a wireless access rate that is nine times more than the rate of the traditional 802.11a/b/g network and cover a wider scope.
- The upstream interfaces access services are provided through GE interfaces that remove the limitations imposed by the FE interfaces, thereby making the wireless multimedia application more practical.
- WA3600i series AP consists of three models (single band) WA3610i, dual band WA3620i and dual band enhanced WA3628i) and all are equipped with a smart adaptive antenna
- They are compact, aesthetically pleasing, and can either be installed on the desktop, mounted on walls or ceilings, or flexibly deployed together with 11n external antennae (WA3628i only) to meet the specific requirements of the site.



Central Station Receiver



product name: MX8000

APPLICATION

Audio station receiver

KEY FEATURES

- Supports up to 12 line cards (tri-line*, long range radio or
- · Line card device information is stored in the master CPU allowing for faster removal and replacement (hot swappable) of line cards
- On-board touchpad for manual operation and programming
- Easy-to-read four-line, 20-character display
- LEDs indicate system operation and programming Rack-mountable design
- Modular configuration for easy replacement and repair
- Two rear SBUS connectors for receiver linking
- Two serial ports
- One parallel port
- On-board piezo alert (programmable)
- External annunciation with auxiliary form C dry contact relay (programmable)
- Supports both 120 and 240VAC installations at 60 and 50 Hz operation
- · Line devices support Caller ID
- · Line devices are individually programmable for format priority and ring parameters
- Line devices support direct connect phone line monitoring
 MX8000-LRR Long Range Radio card supports Alarm Net "A", "M", "C" and "I"



Hyrid receiver

KEY FEATURES

- Linux system with two independent Ethernet ports, 500G hard disk.
- Support 3000 IP devices online by default, including IP module, GPRS module and GPRS panel and could extend to 10000 IP devices maximum.
- Support 8 PSTN cards, each PSTN card providing three lines.
 Messages can be in the format of DTMF CID/DTMF 4+2 and CFSK.
- Support PSTN/IP Dual report or PSTN/IP Backup Report
- Embedded database, backup all devices configuration data and 10,000,000 messages.
- Provide a WEB server to allow user to browser messages, remotely control and remotely programming. All operations are recorded into system logs.
- Support standard 685 output, which is supported by all CMS software
- Provide Mobile APP to Arm/Disarm panel, and to query recent critical events through smart phone anytime and anywhere.
- · Support online upgrade of receiver and PSTN cards.
- Support Chinese/English language



product name: Doppio / Doppio mini Hybrid Receiver

Honeywell

Embedded Digital Alarm Receiver

APPLICATION

Digital alarm receiver

KEY FEATURES

- Fashionable blue LCD display Coming calls display identification ensure the reliable performance;
- Support GSM and TCP/IP protocol, network alarm settings;
- Electronic sand table display, to support the 10,000 point-topoint display;
- Own serial printing, Print directly to external printers, own simplified Chinese character;
- Basic configure: 2 alarm telephone lines and 2 coming calls telephone lines for arming/disarming;
- Can expand 4 alarm telephone lines or 4 coming calls telephone lines for arming/disarming;
- Compatible with Contact ID and 4+2 protocol, 4+2 event code definition available;
- 10000 non-volatile system event restore;
- 10000 non-volatile user information restore;
- Arming/disarming information transfer to center freely;
- Alarm telephone line communication parameters can be set;
- Real time monitor and indicator the failure of telephone line drop, AC power-down, battery under-voltage and so no;
- Configure with our alarming system managing software and Adecco 685 receiver managing software.



product name: FC-110-22



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Website: www.adenservices.com E-mail : security@adenservices.com

Patrol Sticks

Mini Guard Tour Patrol System



APPLICATION Patrol stick system

- **KEY FEATURES** Small-sized and easy to carryRobust and strong materials
- Water-proof and applied in any harsh environment
- Shock-resistant and anti-vandalism
- · Low power consumption and long battery life
- Alloy metal case and stainless steel read head

product name: L-9000D

Long Distance Inductive Guard Tour System



product name: Long Distance Inductive Guard **Tour System**

APPLICATION

Patrol stick system

KEY FEATURES

- Advanced 2.4G technology, automatically read tags with long
- Checkpoint with 20- meter reading distance
 Low power consumption, 5-year battery life
 Anti-vandalism

- FLASH memory and 4MB capacity



Touch Guard Tour System

APPLICATION

Patrol stick system

- KEY FEATURES

 Rugged durability, alloy case and metal contactor

 Classic exterior design, LED flash and sound prompt
- Real time internal clock
- 3600 pcs records storage capacity
- Sabotage absorbent
- Completely water resistant
- · Long battery life, 200000 continuous reads
- Easy operation



product name: WM-5000A

Contact guard tour system

APPLICATION

Patrol stick system

KEY FEATURES

Durable and Robust

- Withstanding height dropping onto a concrete surface and anti-vandalism
- anti-vandalism

 Robust and strong materials

 Water-proof and applied in any harsh environment

 Shock-resistant and anti-vandalism

 Low power consumption and long battery life

 Alloy metal case and stainless steel read head







Wireless Remote Communication

The World's Thinnest & Smallest Full Power Digital Portable Radio



product name: X1e

APPLICATION

Portable radio for communication. Used for emergency event, safety, large security command scheduling and other services.

KEY FEATURES

- Advanced encryption
- AES encryption algorithm & 256 digits dynamic encryption key ensures secure communication.
- Support Hytera BT earpieces
- The radio supports Hytera BT accessories: EHW02, BT earpiece; POA47, BT Ring PTT.
- Open USB interface
- Open USB port facilitates secondary and application development.
- GPS positioning
 The built-in GPS module supports GIS applications.
- Dual modes (analog & digital)
 Dual modes (analog & digital) operation ensures a smooth analog-to-digital migration.
 Versatile voice calls
- Versatile voice calls include individual call, group call and allcall.
- Vibration
- Vibration alerts the reception of voice call and message.
- Support multiple advanced analog signaling, including HDC1200, DTMF, 2-Tone and 5-Tone, providing more expansion capacity.
- Sofware upgradable
- Upgradable software enables new features without buying a new radio.

Digital Mobile Radio



product name: EVX-5300 Series

APPLICATION

Mobile radio for communication

KEY FEATURES

- Conversion Made Easy with Analog Integration eVerge mobile radios operate in both analog and digital modes and can be used with any existing analog two-way
- Do Digital Right: Stay Compatible and Maximize Efficiency eVerge digital radios operate using the Time-Division Multiple Access (TDMA) digital mobile radio protocol to achieve spectrum and power efficiency and lower total equipment cost compared to FDMA (Frequency Division Multiple Access). It is important to note these two protocols are not compatible.
- Better Radio Call Quality
 - Digital eliminates noise and static from voice transmit to only deliver the intended voice message crisply and clearly. eVerge digital mobile radios feature the AMBE+2™ vocodér for enhnaced voice quality.
- Better Message Control and Privacy
 Control who you call and who gets your message in digital mode. eVergé digital radios each have a unique ID enabling users to select who they need to call or send a text message without including others.
- Better Coverage and Connection Monitoring with ARTS II™ eVerge delivers ultra-clear audio right up to the edge of the transmit range. And, with Vertex Standard's exclusive Auto-Range Transpond System (ARTS II), you will always know your connection status when you are in or out of range with another ARTS II-equipped radio.



Wireless Remote Communication

Business Two-way Radio

APPLICATION

Portable radio for communication. Used for emergency event, safety, large security command scheduling and other services.

KEY FEATURES

Aimed at increasing efficiency and enhancing customer service, the HYT TC-500 series help operations run smoother with instant, quality communications. That means a more efficient crew with projects done right the first time. The palm size and lightweight TC-500 portable radio will deliver you solid two-way performance at a very competitive price.



product name: TC-500

Walkie talkie

APPLICATION

Portable radio for communication. Used for emergency event, safety, large security command scheduling and other services.

KEY FEATURES

Distinguished by IP67 compliance, 1.8-inch high resolution color display, 3W RF output (1.8W for 806-870MHz), clear digital voice, man down and GPS positioning, the TETRA portable terminal PT580H will enrich your communication experience.



product name: PT580H



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