

Access Control System











Product Catalog

RFID ACCESS CONTROLLER





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DAC1516

Multi-Door controller

Supports up to 16 card readers, and can be quickly configured and updated through the Web Console and backend management software.

Provides comprehensive functions including time zones, holiday settings, visitor cards, emergency door release, and event log inquiries.

Dual-loop RS-485 design improves communication reliability and transmission efficiency.



Basic Specifications

Color: Silver White

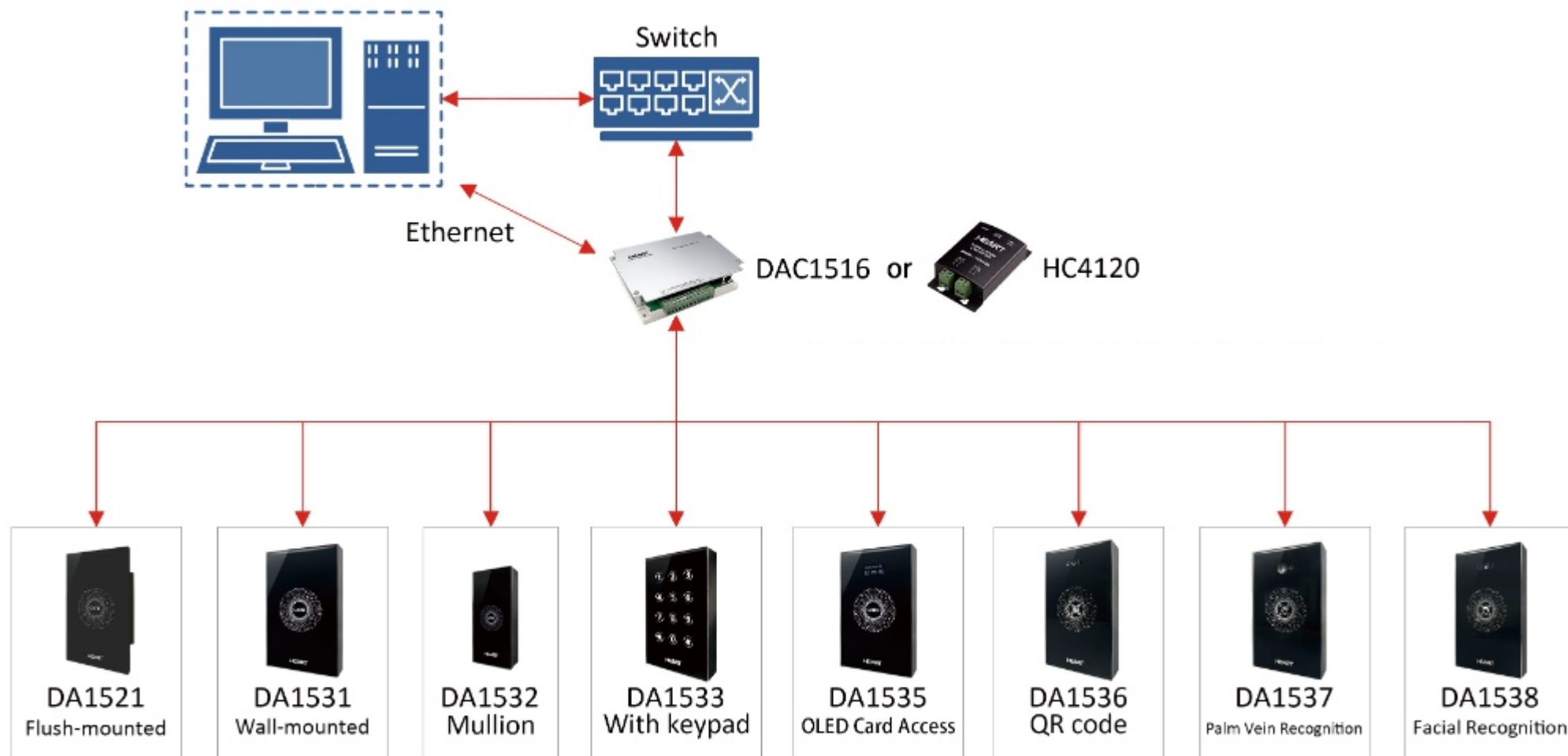
Door Capacity: Up to 16 Doors

Card Capacity: 100,000 Cards per Door

Event Log Capacity: 200,000 Records per Door



Multi-Door Access Control Product Series





DA1521

Crystal Series

Embedded Access Controller / Reader

Slim and lightweight body with a tempered glass front panel, featuring a modern and elegant design.

Suitable for embedded installation in walls, door frames, or equipment panels for access control applications.

Commonly used in residential buildings, commercial offices, interior installations, and corporate entrances.

Supports both Standalone Mode and Networked Mode.



Basic Specifications

Color: Black / White
Material: Tempered Glass Panel
Indicator: 4-Color LED
(White / Blue / Red / Green)

Card Capacity: 1,000 Cards
Patrol Card Capacity: 10 Cards
Event Log Capacity: 1,500 Records



DA1531

Crystal Series

Wall-mounted Access Controller / Reader

Modular wiring and backplate design, with built-in wall-mount fixing holes.

Suitable for quick wall installation, providing high installation flexibility.

Commonly used at office and factory entrances, enabling fast and convenient deployment.

Supports both Standalone Mode and Networked Mode.



Basic Specifications

Color: Black / White
Material: Tempered Glass Panel
Indicator: 4-Color LED
(White / Blue / Red / Green)

Card Capacity: 1,000 Cards
Patrol Card Capacity: 10 Cards
Event Log Capacity: 1,500 Records



DA1532

Crystal Series

Mullion Access Controller / Reader

Slim-edge design with a compact and refined appearance, allowing installation on specific wall surfaces.

Ideal for locations with limited installation space, commonly used on door frames and narrow entrances such as elevators.

Supports both Standalone Mode and Networked Mode.



Basic Specifications

Color: Black
Material: Tempered Glass Panel
Indicator: 4-Color LED
(White / Blue / Red / Green)

Card Capacity: 1,000 Cards
Patrol Card Capacity: 10 Cards
Event Log Capacity: 1,500 Records



DA1533

Crystal Series

Wall-mounted Access Controller / Reader (with Keypad)

Touch keypad with backlit display ensures accurate operation even in low-light environments.

Suitable for environments requiring dual authentication with card and PIN code, such as server rooms, control rooms, and internal office areas, enhancing access control flexibility and security.

Supports both Standalone Mode and Networked Mode.



Basic Specifications

Color: Black
Material: Tempered Glass Panel
Indicator: 4-Color LED
(White / Blue / Red / Green)

Card Capacity: 1,000 Cards
Patrol Card Capacity: 10 Cards
Event Log Capacity: 1,500 Records



DA1535

Crystal Series

OLED Access Controller / Reader

Built-in OLED display provides real-time date and time information, improving visibility and readability.

Suitable for access control environments requiring real-time time display, commonly used at corporate offices, factory employee entrances, and commercial building access points.

Supports both
Standalone Mode and
Networked Mode.



Basic Specifications

Color: Black

Material: Tempered Glass Panel

Indicator: 4-Color LED

(White / Blue / Red / Green)

Card Capacity: 1,000 Cards

Patrol Card Capacity: 10 Cards

Event Log Capacity: 1,500 Records

DA1536

Crystal Series

QR code Access Controller / Reader

Supports unencrypted QR code card number reading.

Suitable for visitor management and temporary access control, supporting temporary entry and exit across multiple locations.

Commonly used in commercial reception areas, shared workspaces, and public facility entrances.

Supports both Standalone Mode and Networked Mode.



Basic Specifications

Color: Black
Material: Tempered Glass Panel
Indicator: 4-Color LED
(White / Blue / Red / Green)

Card Capacity: 1,000 Cards
Patrol Card Capacity: 10 Cards
Event Log Capacity: 1,500 Records

DA1537

Crystal Series

Palm Vein Access Controller / Reader

Supports palm vein scanning for access authentication, with a scanning distance of 10–30 cm.

Suitable for high-security environments, commonly used in financial institutions, information security systems, and confidential data rooms.

Supports both Standalone Mode and Networked Mode.



Basic Specifications

Color: Black
Material: Tempered Glass Panel
Indicator: 4-Color LED
(White / Blue / Red / Green)

Card Capacity: 1,000 Cards
Patrol Card Capacity: 10 Cards
Event Log Capacity: 1,500 Records



DA1538

Crystal Series

Facial Recognition Access Controller / Reader

Supports facial recognition for access authentication, with a scanning distance of 40–90 cm and a recognition height range of 1.2–2.1 m.

Suitable for high-traffic environments requiring fast access, commonly used in corporate campus lobbies and public entrances, enabling quick identification and reduced waiting time.

Supports both
Standalone Mode and
Networked Mode.



Basic Specifications

Color: Black

Material: Tempered Glass Panel

Indicator: 4-Color LED

(White / Blue / Red / Green)

Card Capacity: 1,000 Cards

(including 100 Face Profiles)

Patrol Card Capacity: 10 Cards

Event Log Capacity: 1,500 Records



DL1300A

Cabinet Electronic Lock Controller

Built-in Normally Closed (NC) solenoid lock, which remains locked when power is off and unlocks when power is supplied, ensuring the door cannot be opened during a power outage.

Equipped with a mechanical key cylinder, allowing the door to be manually unlocked with a key during power failure.

Supports both Standalone Mode and Networked Mode.



Basic Specifications

Color: Black

Material: Zinc Alloy, ABS

Indicator: Dual-Color LED (Red / Green)

Card Capacity: 1,000 Cards

Patrol Card Capacity: 10 Cards

Event Log Capacity: 1,500 Records





HEART



HEART
Access Innovation Heart Driven

DAC1516 Multi-Door Controller

DC 12V	RS485 P2	RS485 P1	DIGITAL	DC 12V/1A	RELAY
INPUT			INPUT	OUTPUT	
+12V 0V	D+ D-	D+ D-	DI1 DI2	0V +12V	NC COM NO

LAN 2

LAN 1



HEART

HA6635

Mid-Level

Networked Access Controller / Reader



Supports various MIFARE lock cards and visitor card functions.

Supports features such as duress alarm, security patrol inspection, and dual-lane barrier gate control, and provides two types of anti-passback control methods.

Supports connection to exit buttons, auxiliary readers, QR code scanners, and printers, with real-time door access record printing.

Suitable for indoor access control environments requiring entry authorization and record management, commonly used at office entrances, meeting rooms, server rooms, pharmaceutical storage rooms, and controlled access areas.



Basic Specifications

Color: Black / White

Material: Tempered Glass Panel

Indicator: Dual-Color LED (Red / Green),

Keypad Backlight (White)

Card Capacity: 10,000 Cards

Event Log Capacity: 7,200 Records

Communication Interface: Ethernet or RS-485



DR1356

Crystal Series

Mifare Reader

Supports reading ISO/IEC 14443A format cards, and can be used with standard MIFARE cards or fingerprint cards, allowing model selection based on application requirements.

The LED indicator and buzzer can be controlled externally.

Suitable for front-end card reader applications in access control systems, commonly used in residential buildings, offices, and elevator floor control environments.



Basic Specifications

Color: Black / White

Material: Tempered Glass Panel

Indicator: 3-Color LED(Blue / Red / Green)

DEC1564 / DEB016

Elevator Floor Controller / Elevator Floor I/O Board (16 port)

Supports control of up to 64 floors.

Works with an external auxiliary reader for card authentication, and supports visitor, patrol, and personal PIN functions.

Designed with an industrial control box structure, allowing easy installation and convenient deployment.



Basic Specifications

Color: Silver White

Indicator: Dual-Color LED (Red / Green)

Communication Interface: Ethernet

Card Capacity: 6,200 Cards

Event Log Capacity: 6,200 Records

DMC15128 / DMB016

Mailbox locker Controller / Mailbox locker I/O Board (16 port)

Supports control of up to 128 mailboxes, with the ability to configure 26 groups.

Works with an external auxiliary reader for card authentication, and supports visitor, patrol, and personal PIN functions.

Designed with an industrial control box structure, allowing easy installation and convenient deployment.



Basic Specifications

Color: Silver White

Indicator: Dual-Color LED (Red / Green)

Communication Interface: Ethernet or RS485

Card Capacity: 16 Cards per Mailbox

(Valid cards include: Setup Cards, User Cards, and Patrol Cards)



HP1506N25

Access I/O Controller

Provides power supply for card readers and electric locks, and can control relay operations. Supports connection to an external backup battery.

Triggers an alarm when communication with the access control controller is lost.

When connected with a reader and auxiliary reader using a 0.5 mm cable, the connection distance can reach up to 50 meters. For a single reader connection, the distance can reach up to 100 meters.



Basic Specifications

Color: Grey
Indicator: Single-Color LED (Red / Green)



DEX86 / DEX110

Crystal Series

Door Release Button (European Standard / American Standard)

Slim and lightweight body with a tempered glass panel, featuring a simple and modern design.

Designed for embedded installation. Contactless door opening, with a sensing distance of 5-15 cm. Dual-color LED indicator (Standby - Blue or Red selectable / Access Granted - Green).

Provides European and US standard panel sizes to meet different installation requirements, and can be used with magnetic locks and access control readers.



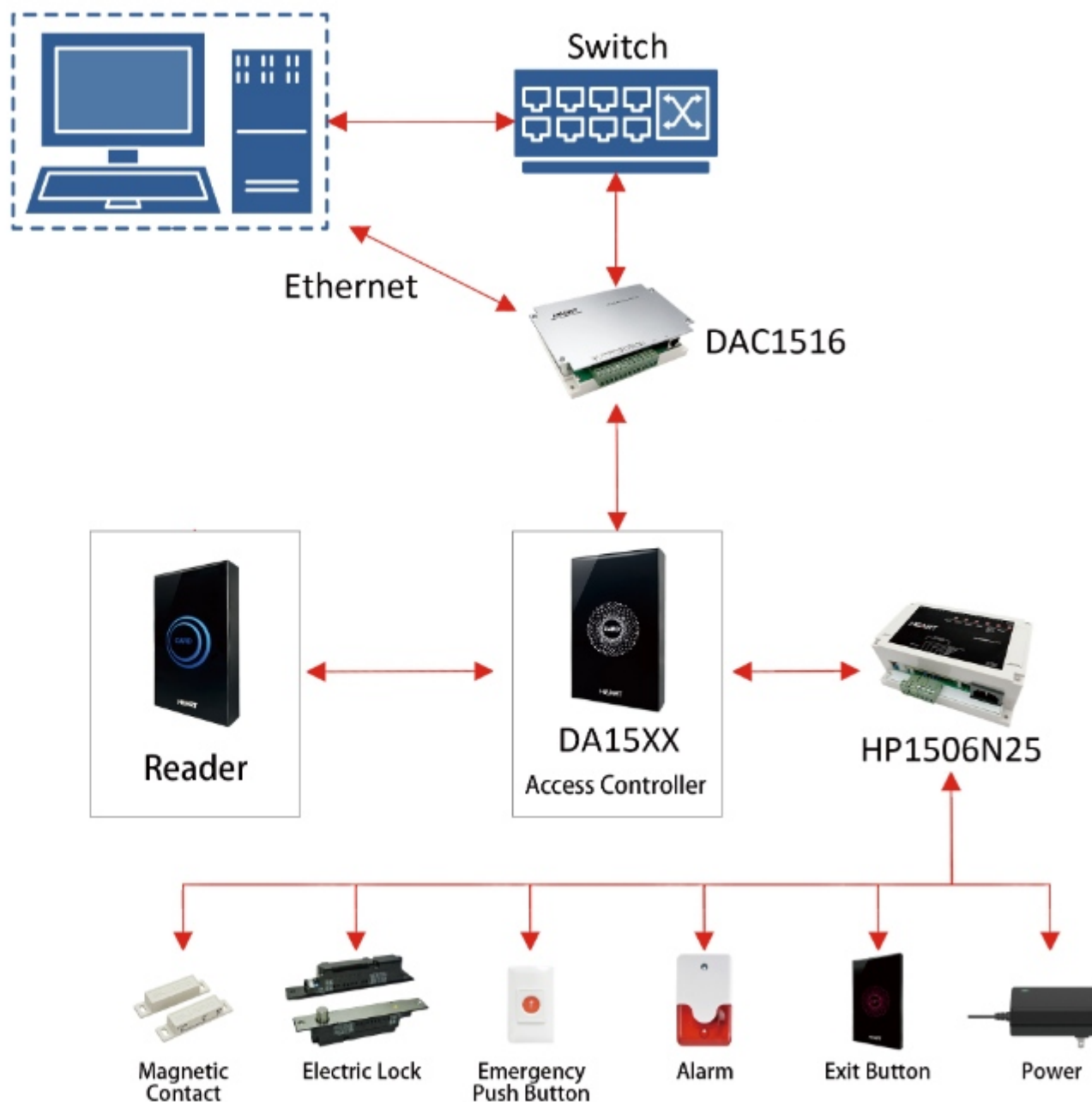
Basic Specifications

Color: Black / White
Indicator: Dual-Color LED (Blue or Red / Green)

With the multi-door access controller as the core, the system integrates various access control readers and I/O control modules to achieve centralized management of building entrances and exits.

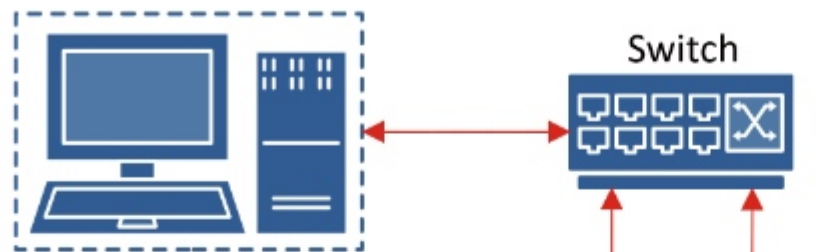
Access permissions can be configured based on user identity, department, access schedules, and authorized areas, and the system supports a large number of users and access records.

The system offers excellent scalability, making it suitable for enterprises, factories, campuses, and facilities with multiple entry points for long-term operation.

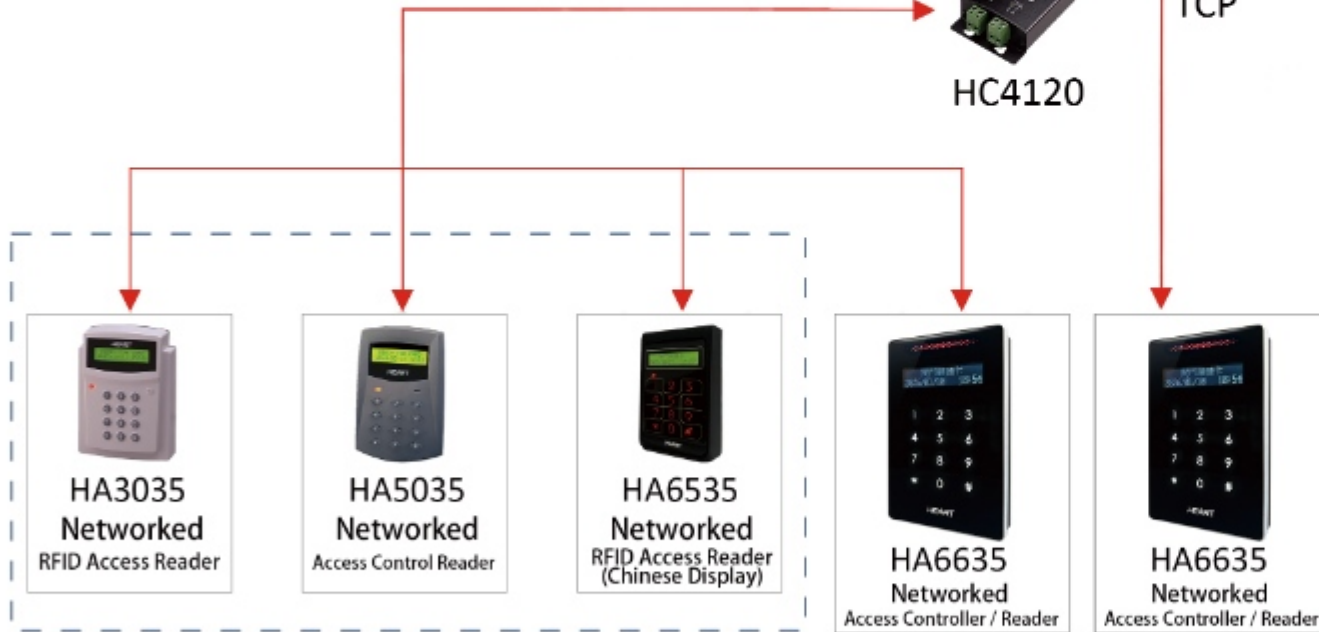


Centralized Multi-Door Access Control Architecture



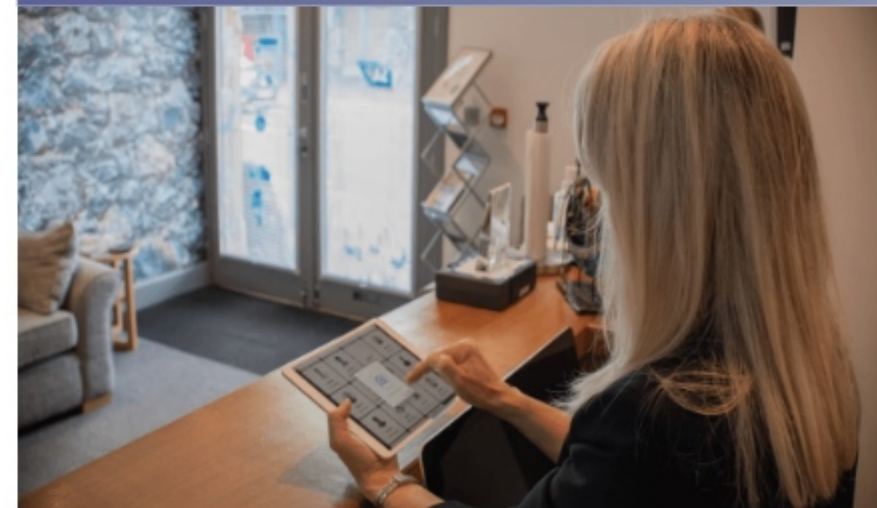


TCP



By integrating networked access control devices with the backend management system, user permissions, device status, and access records can be synchronized in real time.

Administrators can remotely configure settings, adjust access permissions, and monitor system abnormalities, making it suitable for multi-site environments, multi-floor buildings, or locations requiring centralized management, thereby improving overall management efficiency and system responsiveness.



Real-Time Networked Access Control Management Architecture





For visitors, contractors, or short-term access requirements, the system provides time-limited and traceable access management.

Visitors can be verified through QR codes or designated access control devices, allowing access only within the authorized time and permitted areas.

All entry and exit activities are fully recorded, effectively reducing manual management workload and minimizing security risks associated with shared access control systems.



DA1536
QR code
Access Controller / Reader

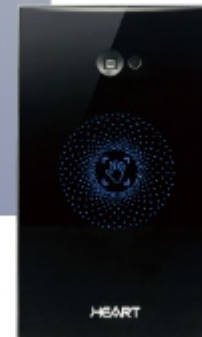
Visitor Identity and Temporary Access Management





Identity verification is performed using biometric technologies such as facial recognition and palm vein recognition, replacing traditional card or password-based access methods, and reducing risks of loss, misuse, or credential sharing.

Suitable for high-security areas such as server rooms, R&D departments, or restricted spaces, effectively enhancing access control security while maintaining efficient user access.



DA1537
Palm Vein
Access Controller / Reader



DA1538
Facial Recognition
Access Controller / Reader

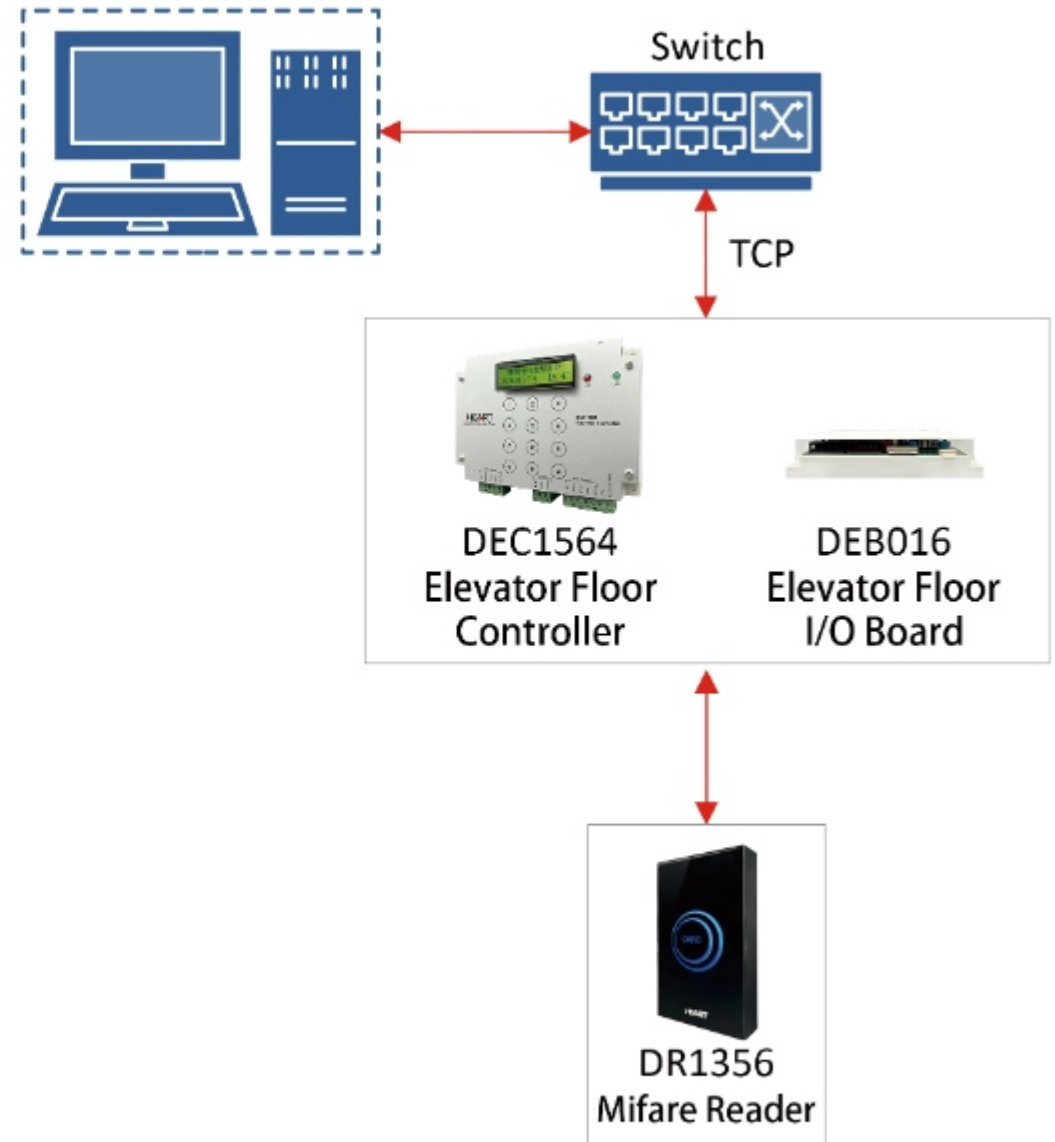
High-Security Biometric Authentication



This system restricts accessible elevator floors based on user authorization levels and integrates with access control devices.

Users must present a card or complete identity verification before the authorized floor buttons are activated, effectively preventing unauthorized access to restricted areas.

Commonly used in commercial office buildings, residential communities, healthcare facilities, and controlled floor environments.



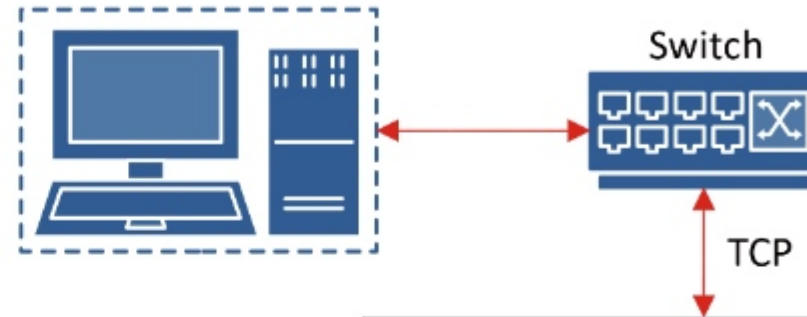
Elevator Floor Access Control System



For mailboxes and lockers used as shared facilities, the system can assign dedicated access permissions based on user identity and record each access event.

It can also be integrated with access control systems or card readers.

Suitable for residential communities, office buildings, campuses, and shared spaces, enhancing security and management efficiency for stored items.



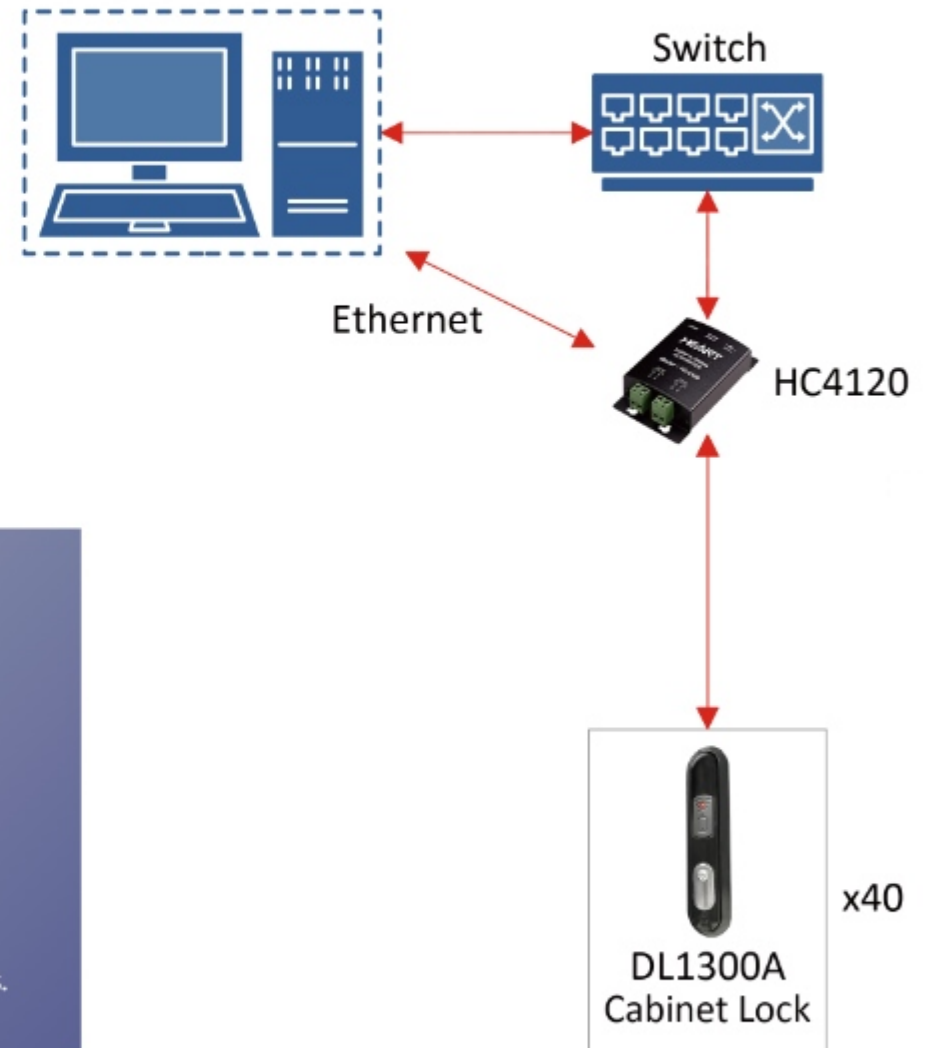
Mailbox and Locker Access Management ✨



This architecture provides electronic access control for server cabinets, communication equipment, and critical equipment enclosures, allowing clear recording of each opening event, including time and user identity.











Through integration with the access control system for permission management, it effectively reduces the risk of equipment misuse and unauthorized operations.

Suitable for server rooms, industrial environments, and critical equipment facilities.



Equipment Cabinet Electronic Lock Control Architecture

Access Control Reader & Controller Selection Guide













	 DA1521 Embedded Access Controller/ Reader	 DA1531 Wall-mounted Access Controller/ Reader	 DA1532 Mullion Access Controller/ Reader	 DA1533 Wall-mounted (with Keypad) Access Controller/Reader	 DA1535 OLED Access Controller/ Reader	 DA1536 QR code Access Controller/ Reader	 DA1537 Palm Vein Access Controller/ Reader	 DA1538 Facial Recognition Access Controller/ Reader	 DR1356 Mifare Reader	 HA6635 Networked Access Controller/ Reader
Door Control	✦	✦	✦							
Card Reading	✦	✦	✦	✦	✦	✦	✦	✦	✦	✦
Image Sensor Module						✦	✦	✦		✦
Touch Keypad				✦						✦
OLED Display					✦					
QR Code Scanner						✦				
Palm Vein Sensor							✦			
Facial Recognition Sensor								✦		
Ethernet Communication										✦
RS-485 Communication	✦	✦	✦	✦	✦	✦	✦	✦		✦
LCD Display										✦
Tamper Alarm	✦	✦	✦	✦	✦	✦	✦	✦		✦
Buzzer	✦	✦	✦	✦	✦	✦	✦	✦		✦
Anti-Passback / Duress Alarm										✦
Patrol Function	✦	✦	✦	✦	✦	✦	✦	✦		✦

Ordering Information

Access Controller

	DAC1516	Multi-door controller
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Access Controller / Reader

	DA1521-A-B	Embedded Access Controller / Reader (Black)
	DA1521-A-W	Embedded Access Controller / Reader (White)
	DA1531-A-B	Wall-mounted Access Controller / Reader (Black)
	DA1531-A-W	Wall-mounted Access Controller / Reader (White)
	DA1532-A-B	Mullion Access Controller / Reader (Black)
	DA1533-A-B	Wall-mounted Access Controller / Reader (with Keypad) (Black)
	DA1535-A-B	OLED Access Controller / Reader (Black)
	DA1536-A-B	QR code Access Controller / Reader (Black)
	DA1537-A-B	Palm Vein Access Controller / Reader (Black)
	DA1538-A-B	Facial Recognition Access Controller / Reader (Black)
	HA6635-A-B	Networked Access Controller / Reader (Black)
	HA6635-A-W	Networked Access Controller / Reader (White)

Cabinet Electronic Lock

	DL1300A	Cabinet Electronic Lock Controller
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Reader

	DR1356-A-B	Mifare Reader (Black)
	DR1356-A-W	Mifare Reader (White)

Elevator Floor Controller

	DEC1564	Elevator Floor Controller
	DEB016	Elevator Floor I/O Board (16 port)

Mailbox / locker controller

	DMC15128	Mailbox / locker controller
	DMB016	Mailbox Locker I/O Board (16 port)

I/O controller

	HP1506N25	I/O controller
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Door Release Button

	DEX110-A-B	Door Release Button - American Standard (Black)
	DEX86-A-W	Door Release Button - European Standard (White)

The logo for HEART, featuring the word "HEART" in a bold, black, sans-serif font. The letter "A" is stylized with a red dot above it.

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