

HACC-C600 Series

Network Access Controller

HACC-C600 series access controller is designed with latest structure with TCP/IP and RS485 communication interface. The communication data is encrypted to improve the security of system. The controller also supports offline operation and is designed with tamper-proof switch.



MODELS

HACC-C601 Single-door Access Controller HACC-C602 Double-door Access Controller HACC-C604 Four-door Access Controller

MAIN FEATURES

- 32-bit high-speed processor
- TCP/IP network communication, with self-adaptive network interface. The communication data is encrypted to ensure information security
- The recognition and storage of card number with maximum 20 digits
- Massive storage with 100,000 (can be expended to 200,000) cards information and 300,000 (can be expended to 600,000) access control events
- Supports multi-door interlocking function (DS-K2602, and DS-K2604), anti-passback function, multi-card function, first card function, super card and super password function
- Online upgrade function and online remote

control of the doors

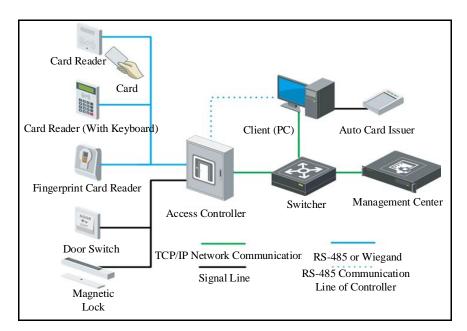
- Supports alarm event upload (including tamper-proof alarm, unsecured door alarm, forced entry alarm, delayed door alarm, duress card and code alarm, blacklist alarm and alarm for invalid card swiping attempts alarm)
- Short circuit attempts alarm and open circuit attempts alarm
- Supports zone alarm input
- Supports RS485 interface and Wiegand interface for accessing card reader. Wiegand interface supports W26/W34 and is seamlessly compatible with third-party card reader with Wiegand interface
- Supports various card types such as normal/ disabled/ blacklist/ patrol/ guest/ duress/

super card, etc.

- Various indicators to show different device status
- Supports time synchronization via NTP,

 manual or automatic method
- Supports standby battery
- Watchdog for device running status detection
- Data can be permanently saved when the access controller is powered off

TYPICAL APPLICATOIN



Topological Graph

<section-header> Access control Since Services Bit Services</section-header>		iVMS-4200	Access Control System	jiangye 🏵 🗰 🛗 12:33:00 🔒 🗕 🗖
Status Monitor Badga access control data access control data data data data data data data data	Control Panel			
Status Monitor Badga access control ducidor. Excess Control Event Diplay access control ducidor. Excess Control Event Diplay access control event history information. Excess control Such access control event history information. Cecss Control Permission Excess Control Fuences Excess control event history information. Excess control event history information. Micess Permission Excess Permission Excess Permission Excess Permission Excess Permission Micess Control Hardware Configuration Excess Control Permission Excess Control Permission Excess Control Permission Excess Permission Kecess Control Hardware Configuration Excess Control Permission Excess Control Permission Excess Control Permission Excess Control Hardware Configuration Excess Control Permission Excess Control Permission Excess Control Permission Excess Control Hardware Configuration Excess Control Permission Excess Control Permission Excess Control Permission Excess Control Hardware Configuration Excess Control Permission Excess Control Permission Excess Control Permission Excess Control Hardware Configuration Excess Control Permission Excess Control Permission Excess Control Permission Excess Control Hardware Configuration Excess Control Permission Excess Control				
Image: Pipely access control bundles. I	Access Control			
Version Management Imagement of cards Imagement	Display access control status, access control	Display access control	Search access control	
Image: Control of Management	Access Control Permission Configuration			
Image: Advanced Parameters Including anth-passing back, Image: Control Permission. Image: Control Parameters Image: Control Permission. Access Control Hardware Configuration System Maintenance Image: Controler Management Image: The adding, deleting and The adding. Image: Control Parameters To Configuration and	The adding, deleting and editing of access control		The adding, deleting and editing of duration, week	Configure the door state
Controller Management The adding, deteling and editing of person a	Advanced Parameters, including anti-passing back,	The adding, deleting and downloading of access		
The adding, deleting and the adding, deleting and the adding, deleting and editing of access control editing of person and editing o	Access Control Hardware Configuration		System Maintenance	
	The adding, deleting and editing of access control	The adding, deleting and editing of person and	Search configuration and	Configure parameters for

Client Software Interface

SPECIFICATION

Model	HACC-C601	HACC-C602	HACC-C604
Working Voltage	DC 12V/1A	DC 12V/1A	DC 12V/1A
Power Dissipation (with Load)	≤50W	≤100W	≤100W
Power Dissipation (Without Load)	≤4W	≤4W	≤4W
Processor	32-bit	32-bit	32-bit
Capacity	16M	16M	16M
Uplink Communication Interface	TCP/IP, RS-485	TCP/IP, RS-485	TCP/IP, RS-485
Downlink Communication Interface	RS-485, Wiegand (W26/W34)	RS-485, Wiegand (W26/W34)	RS-485, Wiegand (W26/W34)
Storage	Cards Information: 100,000 (200,000 Expandable) Access Control Events : 300,000 (600,000 Expandable)	Cards Information: 100,000 (200,000 Expandable) Access Control Events : 300,000 (600,000 Expandable)	Cards Information: 100,000 (200,000 Expandable) Access Control Events: 300,000 (600,000 Expandable)
LED Indicator	Power Supply Status, Communication Status, Working Status	Power Supply Status, Communication Status, Working Status	Power Supply Status, Communication Status, Working Status
Built-in Clock	Yes	Yes	Yes
Accessible Card Reader	2 Card Readers (RS485 Interface), 2 Card Readers (Wiegand Interface)	4 Card Readers (RS485 Interface); 4 Card Readers (Wiegand Interface)	8 Card Readers (RS485 Interface), 4 Card Readers (Wiegand Interface)
Input Interface	Alarm Input × 4, Door Sensor × 1, Exit Button × 1, Case Input×2, Tamper Alarm × 1	Alarm Input × 4, Door Sensor × 2, Exit Button × 2, Case Input × 4, Tamper Alarm × 1	Alarm Input × 4, Door Sensor × 4, Exit Button × 4, Case Input×8, Tamper Alarm × 1
Output Interface	Lock Relay × 1, Alarm Relay × 2	Door Relay × 2, Alarm Relay × 4	Lock Relay × 4, Alarm Relay × 4

Model	HACC-C601	HACC-C602	HACC-C604
Working	-20°C to +65°C	-20°C to +65°C	-20°C to +65°C
Temperature	(-4°F to +149°F)	(-4°F to +149°F)	(-4°F to +149°F)
Working	10% to 90%	10% to 90%	10% to 90%
Humidity	(Non-Condensing)	(Non-Condensing)	(Non-Condensing)
Dimensions	370mm x 345mm x 90 mm	370mm x 345mm x 90mm	370mm × 345mm × 90mm
(L×W×H)	(14.6" x 13.6" x 3.5")	(14.6" x 13.6" x 3.5")	(14.6" × 13.6" × 3.5")
Certification	CE, FCC	CE, FCC	CE, FCC