AC604-DAC



Four-door Access Controller



AC604-DAC 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 off line operation and is designed with tamper-proof switch.

MAN 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 cards information and 300,000
- Supports multi-door interlocking function (AC602-DAC ,AC604-DAC), 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

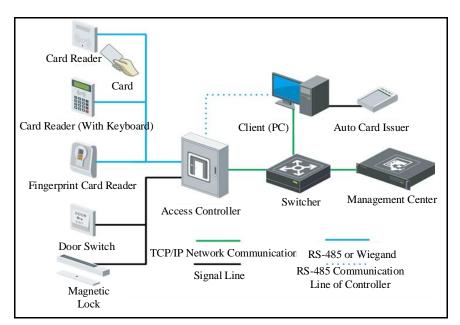
AC604-DAC



Four-door Access Controller

- Watchdog for device running status
 detection
 - Data can be permanently saved when the access controller is powered off

TYPICAL APPLICATOIN



Topological Graph

		iVMS-4200	Access Control System	jiangye 💮 🗰 🔛	12:33:00 🔒 🗕 🗖 🗙			
Control	Panel							
Access Control	Access Control							
	access control	Access Control Event Display access control event, and card holder.	Event Search Search access control event history information.					
Access Control Per	mission Configuration							
The add	Management ing, deleting and of access control r group.	Card Management The management of card.	Template The adding, deleting and editing of duration, week plan and holiday.		Duration ure the door state ns.			
Advance	ed Function ad Parameters, g anti-passing back, or interlocking.	Access Permission The adding, deleting and downloading of access control permission.						
Access Control Har	rdware Configuration	System Maintenance						
The add editing o	er Management Ing, deleting and if access control I reader.	Access Control Point The adding, deleting and editing of person and department.	Log Search Search configuration and control log.	Config	n Configuration ure parameters for I system and card ther.			

Client Software Interface

AC604-DAC



Four-door Access Controller

Model	AC604-DAC				
Working Voltage	DC 12V/1A				
Power Dissipation (with Load)	≤100W				
Power Dissipation (Without Load)	≤4W				
Processor	32-bit				
Capacity	16M				
Uplink Communication Interface	TCP/IP, RS-485				
Downlink Communication Interface	RS-485, Wiegand (W26/W34)				
Storage	Cards Information: 100,000 Access Control Events: 300,000				
LED Indicator	Power Supply Status, Communication Status, Working Status				
Built-in Clock	Yes				
Accessible Card Reader	8 Card Readers (RS485 Interface), 4 Card Readers (Wiegand Interface)				
Input Interface	Alarm Input × 4, Door Sensor × 4, Exit Button × 4, Case Input×8, Tamper Alarm × 1				
Output Interface	Lock Relay × 4, Alarm Relay × 4				
Working Temperature	-20°C to +65°C (-4°F to +149°F)				
Working Humidity	10% to 90% (Non-Condensing)				





Four-door Access Controller

Model	AC604-DAC
Dimensions (L×W×H)	17.7in(L) x 15.7in(w) x 3.9in(H)
Certification	CE, FCC