

Four-Door Network Access Controller



MODEL **DS-K2604-G**

KEY FEATURES

- Storage for up to 100,000 Cards
- Storage for up to 300,000 Access Control Events
- RS-485 and Wiegand Access Card Reader Interface
- Standard Wiegand 26-bit and 34-bit Protocols, Including Custom Wiegand (iVMS-4200 Configuration) Support
- Supports One iVMS-4200 or HikCentral v1.2 PC Client via TCP/IP and RS-485
- Supports Zone Alarm Input
- Support CE/FCC
- Carries the ETL Label and Tested by Intertek, Conforms to UL Standard 294
- Optional Backup Battery (7.0 Ah)
- Advanced Access Control, Abundant Event Linkage

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SPECIFICATIONS

Model	DS-K2604-G
Access Control	
External Card Reader	8 card readers (RS-485 interface); Truview Type 4 card readers (Wiegand Interface, W26/34 Reader, or custom Wiegand via iVMS-4200 conguration)
Maximum Stored Cards	Card information: 100,000 Access control events: 300,000
Door Relay	Door relay × 4, provides up to 1 A to lock
Unlock Methods	Card/keypad/password/ngerprint/VMS
Alarm	
LED Indicator	Power supply status
Alarm Input	4
Case Input	8 dry contacts
Alarm Output	4
Door Sensor & Exit Button	4 dry sensors / 4 exit buttons
Temper Alarm	1
Fire Relay	Fire relay x1, total power cut off
Connectivity	
Network Port	1 x RJ-45 10/100/1000 Mbps (labeled as LAN 1)
Uplink Communication Interface	TCP/IP, RS-485
External Card Reader	One iVMS-4200 (up to 16 devices, up to 10,000 persons, up to 5 cards for each person, up to 10 ngerprints per person, and 100,000 ngerprints in total), or one HikCentral v1.2 (up to 128 doors, up to 64 groups, and up to 1,000 persons per group)
General	
Material	Aluminum alloy
Mounting	Surface mount
Processor	32-bit
Capacity	16 M
Built-in Clock	Yes
Power Supply	110 to 220 VDC (power adapter included)
Working Voltage	12 VDC/1 A
Power Dissipation	Without Load: ≤4 W With Load: ≤100 W
Battery	Supports battery (12 VDC,7.0 Ah, battery not included)
Working Temperature	-40° to 60° F
Working Humidity	10% to 90% non-condensing
Dimensions (L × W × H)	17.7" x 15.7" x 3.7"
Certications	CE,FCC,UL 294
Access Control Features	
Access Control Features	Supports multi-door interlocking function, anti-passback function (cross-controller anti-pass back, up to 64 devices), multiple authentication, rst card, super card, and super password function

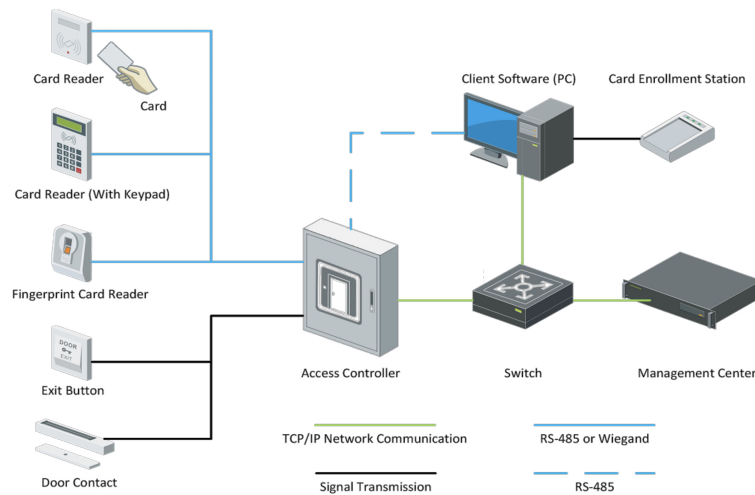
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Model	DS-K2604-G
Access Control Features	
Week Schedule	Up to 128 devices
Holiday	16
Schedule Template	Up to 255 (up to 4 for one card); up to 32 devices for HikCentral v1.2 (up to 4 for one door) Up to 255 for iVMS-4200 (up to 4 for one device, up to 4 permissions for one device)
Time Attendance	
Time and Attendance	Only in iVMS-4200 and HikCentral
iVMS-4200	Attention retention period result: one year; original data retention period: three months (based on 10,000 cards); refer to the iVMS-4200 specifications for more details
Central v1.2	Attention retention period result: one year; original data retention period: one year (Based on 10,000 cards); refer to the iVMS-4200 specifications for more details
Event Integration	
Supported Recorders	Truview TA-HDTVI + THK-NR Series Recorders

TYPICAL APPLICATION



DIMENSIONS

