HIKVISION

DS-K2604-G: Access Control Panel

General Information/Key Features

- Country of Origin: US
- Standard Wiegand
- Supports Zone Alarm Input
- Optional Backup Battery (7.0 Ah)

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DS-K2604-G

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DS-K260x-G Series

Network Access Controller

- 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

Hikvision's DS-K260x-G Series Access Controller is supplied with the latest structure TCP/IP and RS-485 communication interface. Communication data is encrypted to improve system security. The controller also supports offline operation and is designed with a tamper-resistant switch.

The product is designed with an extra fire relay to connect with a third-party fire alarm system. It can cut off power to release doors without software linkage.

The DS-K260x-G integrates with an NVR/DVR, sending alarm notifications and supports event recording and playback on the NVR/DVR local monitor interface.

Available Models:

DS-K2602-G Double-Door Access Controller
DS-K2604-G Four-Door Access Controller

Specifications

	DS-K2602-G	DS-K2604-G
Access Control		
External Card Reader	4 card readers (RS-485 interface, Hikvision only); 4 card readers (Wiegand interface, W26/34 reader or custom Wiegand via iVMS-4200 configuration)	8 card readers (RS-485 Interface, Hikvision only); 4 card readers (Wiegand Interface, W26/34 Reader, or custom Wiegand via iVMS-4200 configuration)
Maximum Stored Cards	Card information: 100,000 Access control events: 300,000	
Door Relay	Door relay × 2, provides up to 1 A to lock	Door relay × 4, provide up to 1 A to lock
Unlock Methods	Card/keypad/password/fingerprint/VMS	
Alarm		
LED Indicator	Power supply status	Power supply status
Alarm Input	4	4
Case Input	4 dry contacts	8 dry contacts
Alarm Output	4	4
Door Sensor and Exit Button	2 dry sensors 2 exit buttons	4 dry sensors 4 exit buttons
Tamper Alarm	1	1
Fire Relay	Fire relay × 1, total power cutoff	
Connectivity		
Network Port	1 x RJ-45 10/100/1000 Mbps (labeled as LAN 1)	
Uplink Communication Interface	TCP/IP, RS-485	
VMS	One iVMS-4200 (up to 16 devices, up to 10,000 persons, up to 5 cards for each person, up to 10 fingerprints per person, and 100,000 fingerprints 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 (w/o Load)	≤4 W	≤4 W
Power Dissipation (w/Load)	≤100 W	≤100 W
Battery	Supports battery (12 VDC,7.0 Ah, battery not included)	
Working Temperature	-40° to 60° F (-40° to 140° C)	
Working Humidity	10% to 90% non-condensing	
Dimensions (L × W × H)	17.7" x 15.7" x 3.7" (450 mm x 400 mm x 93.7 mm)	
Certifications	CE, FCC, UL 294[1] Standard	
Access Control Features		
Features	Supports multi-door interlocking function, anti-passback function (cross-controller anti-pass back, up to 64 devices), multiple authentication, first card, super card, and super password function	
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	
HikCentral 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	Hikvision I-Series NVR; TurboHD 3.0 and 4.0 DVRs	
Supported Recorder Firmware	NVR: v3.4.931_170913,TurboHD 3.0 DVR: v3.4.85_170807,TurboHD 4.0 DVR: v3.5.22_171102 *Customized version; available on us.hikvision.com/en; GUI 4.0 support in Q3, 2018	
Supported Features	Event text overlay for other IPC streams, search playback by access control event, search playback by card access event	

[1] Carrying the ETL label and tested by Intertek. Conforms to UL 294 Standard.

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