

DS-K2604-G

Four-Door Network Access Controller



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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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 configuration)
	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/fingerprint/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 cutoff
Connectivity	Network Port	1 × 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 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	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" × 15.7" × 3.7"	
Certifications	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, 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	Truview TA-HDTV1 + THK-NR Series Recorders