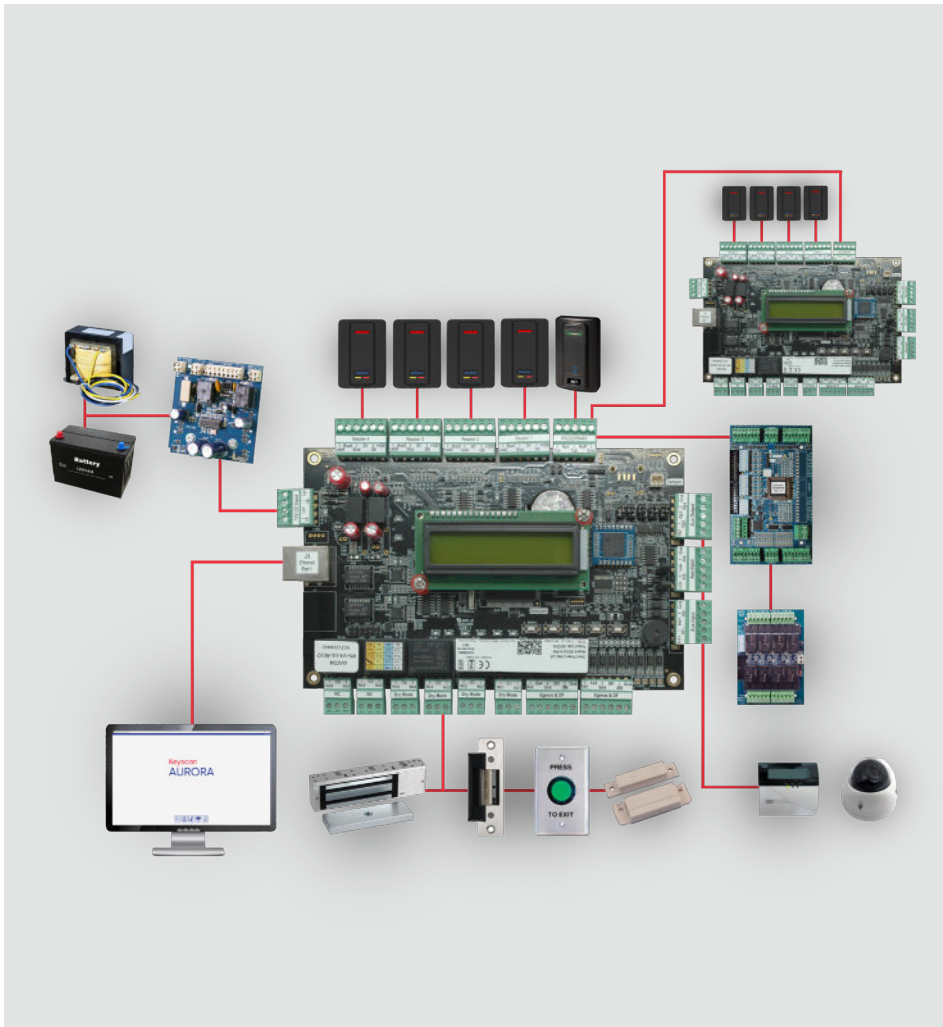


Keyscan™ KC-8A

Eight-reader access control unit



KC-8A features:

- LCD screen display for troubleshooting
- Menu selections-board programming
- Built in TCP/IP (ethernet) port
- Network firmware updates
- A new (GUI) embedded browser for hardware set up
- Credential capacity up to 100,000
- 8x RTE & door contact connections
- 8 auxiliary input connections
- 2x Form C & 4x digital auxiliary relays
- 1 built in RS485 port
- Support for Wiegand and OSDP 2.1.5 reader protocols
- Compatible with existing CA/EC series controllers and peripheral devices (OCB8, IOCB1616)



With an emphasis on innovation and sustainability, the Keyscan KC-8A next generation control panel will usher in a new spectrum of innovative and software-based functions.

Designed to be compatible with Keyscan CA legacy boards and peripherals, with one major exception, KC series panels communicate with PC/Server software using TCP/IP protocol.

KC-8A:

- KC-8B ACU boards (2x - 4 reader boards)
- 1-DPS-15 power supply
- 1-black metal enclosure with lock and tamper switch
- Requires 2x 16.5V40VA transformers; 12V 7Ah battery

Keyscan access control unit features

Access control unit	KC-2A	KC-4A	KC-8A
Doors supported	2 doors	4 doors	8 doors
Reader ports	2	4	8 (2x 4 door panels)
Multi panel compatible	Yes (TCP/IP)	Yes (TCP/IP)	Yes (TCP/IP)
Troubleshooting LED screen	Yes	Yes	Yes
Flash upgradable firmware	Yes	Yes	Yes
Power fail output	Yes	Yes	Yes
Troubleshooting assistance	Onboard LED screen	Onboard LED screen	Onboard LED screen
Input			
Request to exit inputs (supervised)	2	4	8 (4x2)
Door contact inputs	2	4	8 (4x2)
Auxiliary inputs (supervised)	4	4	8 (4x2)
I/O input expansion (with IOCB1616)	Yes	Yes	Yes
Outputs			
Form C auxiliary output relays	2	2	4 (2x2)
Digital auxiliary output relays	4	4	8 (4x2)
IOCB1616 Inputs & Outputs	16	16	16
Capacity			
No. of credential-holders	Up to 100,000	Up to 100,000	Up to 100,000
Transaction buffer	6000	6000	6000
Schedules & groups	512/511	512/511	512/511
Holiday dates	64	64	64
Connectivity			
TCP/IP ready	Built in	Built in	Built in
CMAC	Coming soon	Coming soon	Coming soon
Software Aurora Version	Aurora 2.0.1	Aurora 2.0.1	Aurora 2.0.1

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Any questions? We would be happy to advise you.

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