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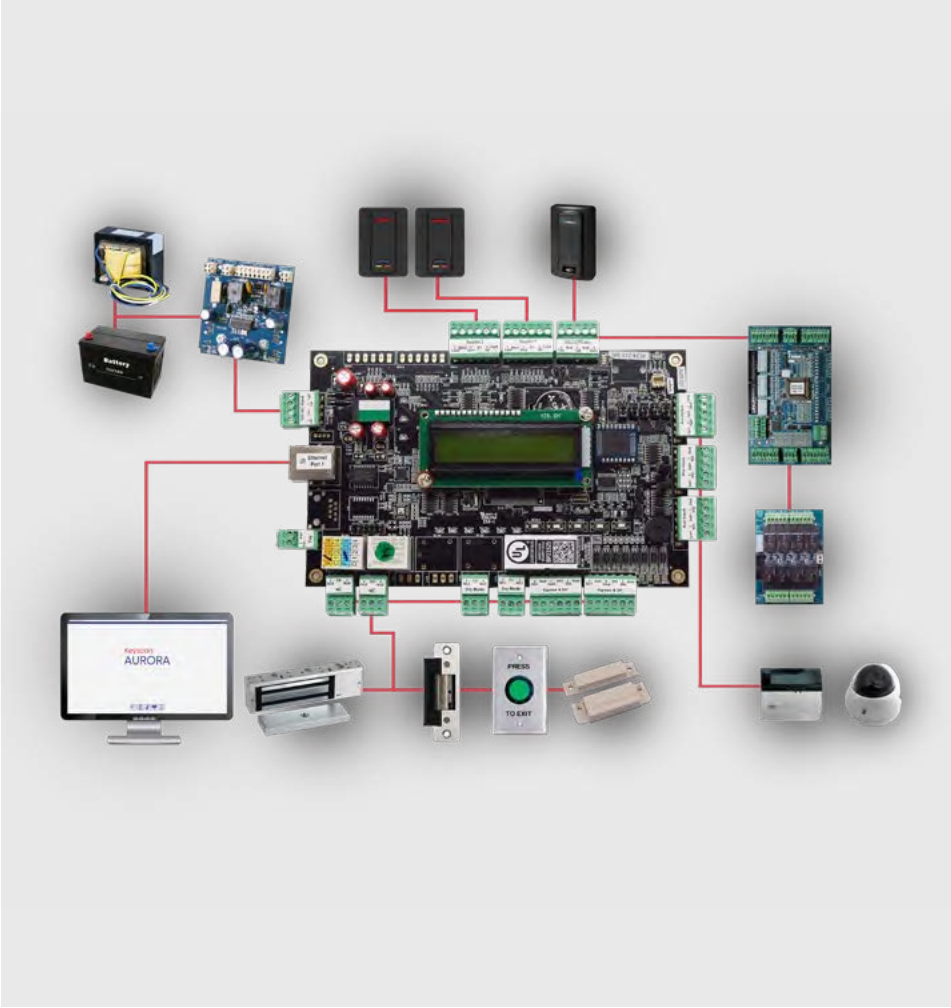
Keyscan™ KC2A

Two-reader access control unit



KC-2A 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
- 2x RTE & door contact connections
- 4 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-2A 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.

KC2A:

- KC2A-BRD ACU board
- 1-DPS-15 power supply
- 1-black metal enclosure with lock and tamper switch
- Requires 2x 16.5V40VA transformers; 12V 7Ah battery

Factsheet

Keyscan access control unit features

Access control unit	KC2A	KC4A	KC8A
Doors supported	2 doors	4 doors	
Reader ports	2	4	
Multi panel compatible	Yes (TCP/IP)	Yes (TCP/IP)	
Troubleshooting LED screen	Yes	Yes	
Flash upgradable firmware	Yes	Yes	
Power fail output	Yes	Yes	
Troubleshooting assistance	Onboard LED screen	Onboard LED screen	
Input			
Request to exit inputs (supervised)	2	4	
Door contact inputs	2	4	
Auxiliary inputs (supervised)	4	4	
I/O input expansion (with IOCB1616)	Yes	Yes	
Outputs			Phase II Coming soon
Form C auxiliary output relays	2	2	
Digital auxiliary output relays	4	4	
IOCB1616 Inputs & Outputs	16	16	
Capacity			
No. of credential-holders	Up to 100,000	Up to 100,000	
Transaction buffer	6000	6000	
Schedules & groups	512/511	512/511	
Holiday dates	64	64	
Connectivity			
TCP/IP ready	Built in	Built in	
CMAC	Coming soon	Coming soon	
Software Aurora Version	Aurora 2.0.1	Aurora 2.0.1	

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Any questions? We would be happy to advise you.
Contact us at: 1.888.539.7226

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