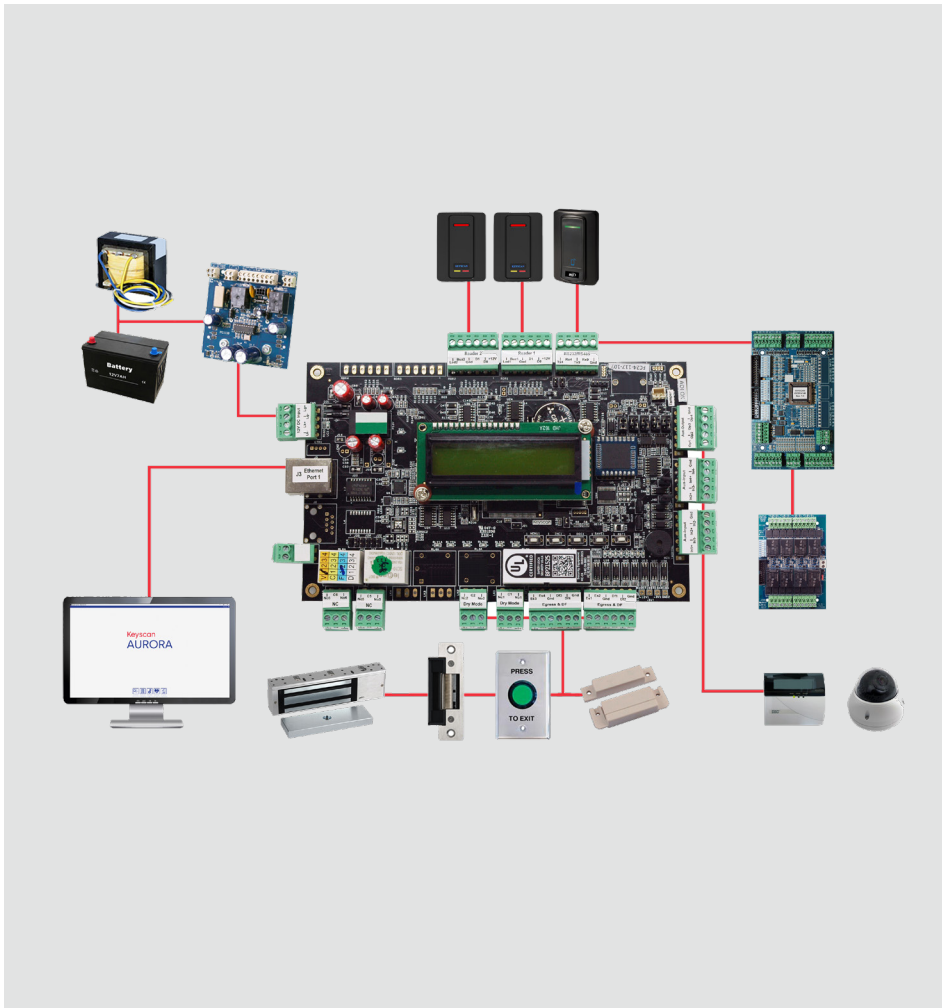


# Keyscan™ KC2A

## Two-reader access control unit



### KC2A 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 KC2A 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

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                               |                    |                    | In Development |
| 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                             |                    |                    |                |
| 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.  
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