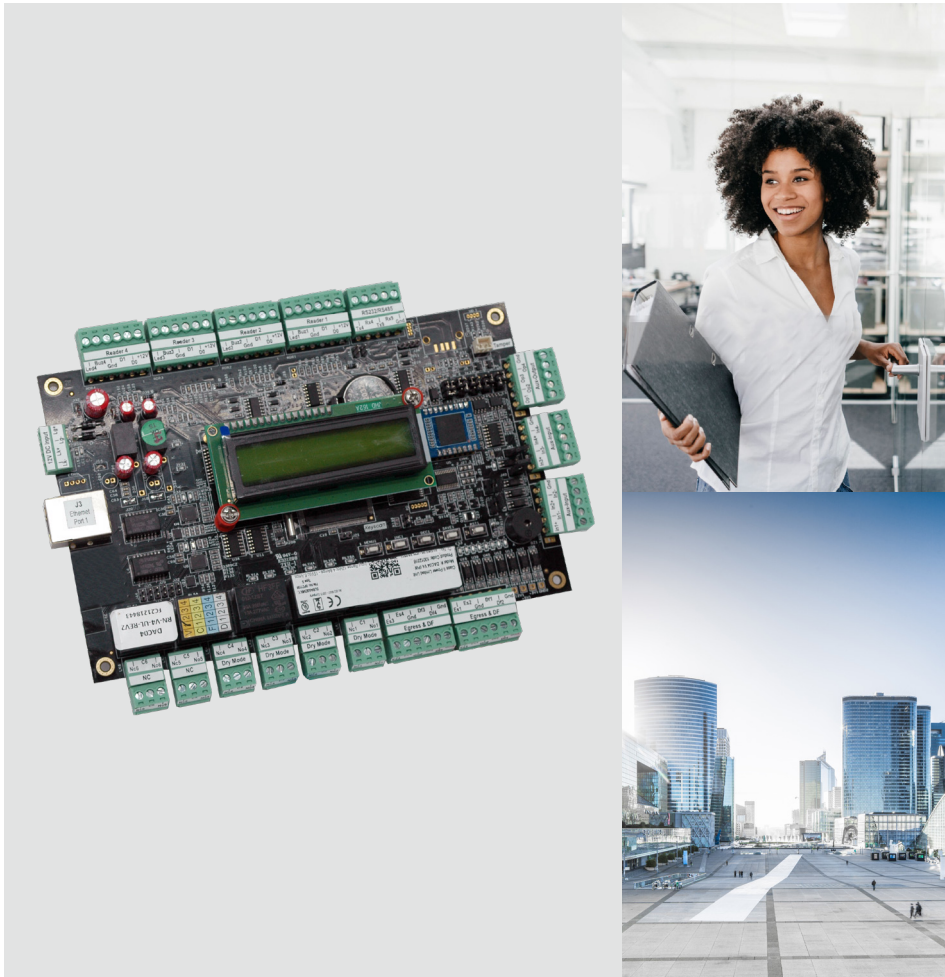


Keyscan™ KC series

Access control panels



Advantages at a glance

With an emphasis on innovation and sustainability, the Keyscan KC series next generation of control panels will usher in a new spectrum of innovative and software-based functions, including:

- Function with Aurora 2.0.1 or higher
- LCD screen display for instant troubleshooting
- Menu selections for at-board programming
- Built in TCP/IP (Ethernet) input
- Credential capacity up to 100,000
- Support for Wiegand and OSDP reader protocols
- Network firmware updates
- GUI embedded browser for hardware set up
- Half the size of CA legacy panels
- At least 4 off board peripherals are now built on-board
- 5 year warranty



Keyscan KC series control panels

It all starts with the controller. The ability to perform electronic identification of persons moving throughout a controlled environment relies on innovative hardware and software technology to identify and authenticate a person against set permissions assigned to that person. The controller grants or denies access based on successful identification and authentication criteria as set in Keyscan Aurora software.

The KC series next generation controller will offer unparalleled improvement and consolidation of technological services as well as enhanced integration options – all on a smaller board.

Keyscan KC Series next generation panels are designed to work in tandem with their legacy CA Series predecessors with one major difference - communications with Keyscan Aurora software PC/Server will move to TCP/IP.

The next generation KC series panels will continue to support peripheral devices. Interior or exterior doors can easily be supervised with readers, contacts, electronic/wireless locks, and/or an array of locking devices (readers, strikes, maglocks, RTE, switches, pushbuttons, and actuators).

OSDP support:

Keyscan KC series panels support OSDP reader protocol V2.1.5. OSDP allows for two-way secure communication between reader and panel. This supports reader technology such as reciprocal sounds and LED or even custom messaging.

Backward compatible:

New KC series panels will function in tandem with legacy CA250; CA4500 and CA8500 panels via TCP/IP connection to the same Aurora software platform. Existing daughter boards such as DPS15 power supply; IOCB1616* input/output boards; OCB8* Relay boards; and WIEEX2 Wiegand Extenders remain compatible.

New GUI set up:

Keyscan KC series new Graphical User Interface (GUI) for hardware set up. You can see the interface and directly enter information to program the panel.

Convenient troubleshooting:

Keyscan KC series panels feature a new LCD screen display for instant troubleshooting details and error messages.

Keep your firmware up-to-date OTA:

No more ordering firmware chips. The Keyscan KC series panels receive firmware updates via the embedded web GUI.

Increased communications speed:

Keyscan KC series panels utilize TCP/IP communication from panel to PC/Server Aurora Software. Communications between software and panels is 128 Bit AES.

How Keyscan KC series panels will communicate



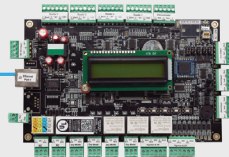
KC-2A: 2-reader controller

One 2-reader controller.
One IP address required to communicate with Aurora PC/Server.



KC-4A: 4-reader controller

One 4-reader controller.
One IP address required to communicate with Aurora PC/Server.



KC-8A: 8-reader controller

In development
Use CA8500

Our sustainability commitment

We are committed to fostering a sustainable development along our entire value chain in line with our economic, environmental and social responsibilities toward current and future generations.

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Any questions? We would be happy to advise you.

Contact us at: 1.888.539.7226