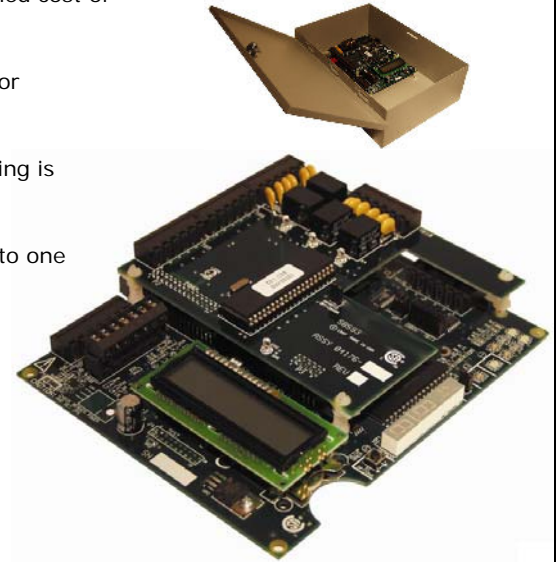




Keri 500 Series Access Controllers



- Sophisticated hardware platform designed to reduce the total installed cost of access control
- A single door system can be expanded up to 256 doors in single door increments, providing the lowest cost for the current configuration
- Proven, easy-to-use software for set-up, management and monitoring is included free of charge
- Keri Series 500 controllers in remote buildings can be configured into one system via the Internet
- Self-configuring hardware with no jumper settings or DIP switches
- On-board diagnostics
- Up to 65,000 user capacity
- 5 year memory retention
- **2 year unconditional warranty on the controller**



The Keri 500 Series of Access Controllers is a family of single door controllers with an available expansion board that allows an additional door to be controlled. The controllers are available in either a proprietary or Wiegand compatible protocol, with or without a burglar alarm connection port. Each controller and expansion board can be mounted in it's own enclosure or up to four controllers with expansion boards can be mounted in a concentrator enclosure. Controller boards are connected together through RS-485 ports. Keri 500 Series Controllers are also available in our 2 door kit, which contain the key components required to install a complete 2 door system.

Up to 128 two door controllers can be connected together to provide an enterprise class access control network of up to 256 doors at a single site and thousands of doors spread over a number of remote sites, connected by Internet. The unique architecture and latest multiprocessor, RISC-based design techniques allow Sentry to offer the system hardware at a highly competitive price. It also contains many features that simplify and significantly reduce the cost of the installation. The system is configured and managed by easy-to-use software that is included with each controller and runs on virtually any Windows™ PC.

One Keri 500 Series controller contains all the input/output functionality necessary to manage a single door through connections for lock relay operation, door sensor operation, request-to-exit button, and an alarm output. Two reader inputs are provided per controller with expansion board. Each controller has an RS-485 port for connection to other Keri 500 Series Controllers (up to 128 per network) and an RS-232 serial port for connection to a PC (for software upload/download/monitoring). The Keri 500's two reader inputs are configured for either Keri proximity readers or any Wiegand-compatible device (Keri 500P for Keri readers and the 500W for Wiegand-compatible readers). The Keri 510 controllers have an additional serial port to provide integration with the GE/NetworX (Caddx) NX-8E burglar alarm panel so that users can disarm and arm the alarm system using the access system's readers.