

Guardian II

Stand-alone, Non-networked Access Control System



The power of control. Automated.

Electronic Keys

Instead of using a security code PIN, a fragile card, or a mechanical key that can be copied, users carry a small, ultra-rugged electronic memory key. The durable keys are intuitive to use and fit on a keychain, so they are not easily lost and are field-proven to survive in harsh environments.

Controllers

Each entrance requires a controller that upon accepting an authorized user key activates a timed relay contact that powers an electric strike, magnetic lock or other lock mechanism. These non-networked controllers are updated via an administrator key and audit trail details are downloaded and transferred via an export key (eliminating the need to carry a laptop to the controller, security code or PIN).

Programmer and software

Easy-to-use software lets administrators manage access rights for all users and monitor usage. Keys are programmed with the Guardian II Programmer, which is connected to the administrator's PC via a standard USB cable, simplifying the system so no network is required.



Features and Benefits

- Control, update and know who really has access to secure areas
- Manage multiple controllers and locations from one computer—without a network
- Allow or deny entry based on individual, access point, day, time, group and more
- Monitor and track usage with audit trail information stored on controllers and user keys

Simple installation

Stand-alone design eliminates the hassles of networking controllers—perfect for challenging locations or remote areas.

Enhanced control

Powerful, versatile administrative tools let administrators meet the unique access-control needs of nearly any access-point, facility or remote area.

Affordable

Costs for the first door, additional doors and installation are more affordable than most other access control systems.

Long-term scalability

The non-networked system design makes it easy to expand, remove or change access points using the existing software application.

Better security

Unlike traditional lock and key systems, users carry a unique, fully encrypted key that cannot be duplicated. Also, controllers can not be hacked over the internet.

Improved access monitoring

Full audit information is recorded, letting administrators generate audit and usage reports with Guardian II software.



An "instant access" feature offers a quick way to grant entry to a specified user and location without having to first update the controller.



Lost or stolen keys can be easily blocked using the administration software, which eliminates the cost and hassle of re-keying any lock sets.

Applications

- Facility doors
- Marina gates
- Stock rooms
- Tool cribs
- Network rooms
- Document rooms
- Exercise rooms
- Shared facilities
- Rental properties
- Executive offices
- Pools
- Remote buildings

Getting Started

Simple setup only requires the following:

Administration Kit—

- Software and G2 programmer
- Administration and export keys
- Five user keys

Controllers—one per access point

User keys—one per active user








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GUARDIAN II TECHNICAL SPECIFICATIONS

Supply voltage	9-12 VAC or VDC (0.3A)
Operating temperature	-40°C to 85°C (-40°F to 185°F)
Relay	(1) Form C, SPDT, 2A @ 30 VDC
Buzzer	80 dBA
Replaceable Battery	Backs up Real-time Clock
Record Capacity of Controller	1,500 Records (average)
Electric Strike/Magnetic Lock	Sold Separately

CONTROLLER MODELS

	G50	Open-construction for Mounting in Existing Enclosures or Plates (1" x 1" Opening)
	G150	Fits in 2" Metal Door Frames (1-3/4" x 5-1/4" Faceplate, 2-1/2" deep)
	G250 Remodel	Remodel Box Installs Easily in Sheet Rock Walls (2-3/4" x 4-1/2" Faceplate)
	G250 Outlet	Surface Mount Aluminum Enclosure for Interior or Exterior Locations (4-3/4" x 3" x 3-1/4")
	G450	Heavy-duty Aluminum Enclosure for Harsh or Rough-use Environments (3-1/8" x 4-7/8" x 2-1/4")

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WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

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