

# Optimal security inside & out

Integrated hardware for security management systems and access control



# A full array of the latest hardware suitable for typical applications to the highest-level security deployments

At the heart of effective security systems are the individual components that work together to ensure people and property are safe and secure. GE Security's hardware for access control and security management systems provides flexible, reliable security for all applications. Backwards compatibility and simple board-swap upgrade capability protects your security investment and reduces the total cost of ownership.

No matter the complexity of your security challenge, GE offers hardware solutions that are sure to meet your needs.



A choice of controllers for every size and situation eliminates paying for unused capacity and ensures a low cost per door



## Controllers

### ACU Series

GE Security's ACU Series controllers provide complete flexibility while delivering reliable, real-time decision-making capacity for your existing physical access control applications utilizing your existing IP infrastructure. An excellent solution for Sensitive Compartmented Information Facilities (SCIFs), these controllers support static IP addressing and come equipped with 10 Mbps Ethernet support onboard. ACU Series controllers utilize a RS485 bus architecture to communicate with access control readers, alarm points, and I/O control points which are wired to remote interface modules. **Compatible with Diamond II, Sapphire Pro and Facility Commander™ Wnx software.**

*Available units: ACUXL16, ACURS2 and ACURS4 Networked Intelligent Controller panels*

### DirecDoor

DirecDoor™ is the security industry's first IP-connected access controller that combines 2-reader and 2-door capability with Power over Ethernet (PoE) functionality. Especially effective in securing remote locations, DirecDoor, installs easily with no need for a separate power supply. Both the wiring and the card database remain safe within the protected space, and access is monitored with online, real-time control over a standard Ethernet connection. A cost-effective solution, DirecDoor eliminates up to 50% of the per-door-cost of deploying physical access control. **Compatible with Facility Commander Wnx, Picture Perfect™ and Secure Perfect™ software.**

### M Series

M Series controllers are optimum for hub-and-spoke installations, where access control readers, alarm points, and I/O control points are wired back centrally in a star configuration. Supporting static IP, Dynamic DNS and DHCP, M Series controllers utilize 10/100 Mbps Ethernet support onboard. These controllers are available with multiple options and accessories to ensure the best system is configured for each application. **Compatible with Facility Commander Wnx, Picture Perfect and Secure Perfect software.**

#### M Series options

Available in multiple configurations:

- M2000 - Fixed 4 door configuration
- M3000 - Flexible reader and I/O options up to 16 readers (includes power supply and battery)
- M5 - Compact design with flexible reader and I/O options up to 16 readers (requires external power supply)



The industry's first two-reader/two-door (PoE) IP-connected access controller, DirecDoor installs easily with no need for a separate power supply.



# Scalable hardware options to maximize your security investment



Credentials and Peripherals  
that extend convenience  
and enhance security

## Credentials and Peripherals

GE offers traditional Proximity as well as contactless Smart cards to satisfy multiple applications, environments and budgets. Available in a variety of options, these cards can be customized to meet requirements for size, color and company logo imprint while supporting multiple security options.

### Credentials

Smart Cards provide optimal flexibility and ISO Standard-based compatibility covering a range of products from security badges and disc tags to keyfob credentials. GE Security also offers convenient and cost-effective Proximity cards that provide a full-range of custom options.

### Peripherals

GE Security's peripheral products help simplify security system component selection. Leading-brand name printers, computers, monitors and more are available—ensuring quick setup, seamless integration and reliable performance.

GE Security also offers a variety of kits that include complete software and hardware solutions. Ask your GE sales representative for more information.



Readers to make sure every point of access is secure



## Readers

### Transition Series

Transition™ Readers are simultaneously compatible with multiple credential technologies. This allows the customer to begin with low-cost Proximity cards and then evolve to the highest level of Smart Cards at a later date and at their own pace—all without reader replacement. Transition Smart Card Readers are available in multiple colors and designs with and without keypads. These readers also feature PIV compliant options to meet government standards. Versions of the Transition Readers also support Secure Sector smart cards that feature a unique sector key for each credential meeting some of the highest security standards.

Combine all this protection with a lifetime warranty, and any organization can confidently expect years of exemplary reader performance.

Available categories of products:

- Single Technology Readers
- 125kHz and 13.56MHz Transition Readers
- PIV Compliant Readers
- Secure Sector Readers

### Desktop Credential Readers

These readers quickly and accurately retrieve ID badge numbers from proximity or Smart Card credentials, allowing security administrators to populate software application data fields without having to manually input card data.

Secure Sector smart cards provide among the highest level of credential security for a wide range of commercial applications.



# GE Security

North America  
T 888-GE-SECURITY  
888-437-3287

Asia  
T 852-2907-8108  
F 852-2142-5063

Australia  
T 61-3-9239-1200  
F 61-3-9239-1299

Europe  
T 32-2-725-11-20  
F 32-2-721-40-47

Latin America  
T 305-593-4301  
F 305-593-4300

[gesecurity.com](http://gesecurity.com)

Specifications subject to  
change without notice.

© 2009 General Electric Company  
All Rights Reserved.



An integrated solution is the best means of preserving the safety of the people and property you are committed to protect. Since no two facilities are alike, GE Security brings together best-in-class resources to implement integrated solutions customized to your unique challenges and opportunities.

Perhaps most valuable, with a GE relationship comes the confidence of working with one of the world's most respected companies. For more than 110 years, businesses and organizations have relied on GE and our commitment to create new technologies that make lives better.

For more information on the many products that are sold and serviced by our trained and knowledgeable network of strategic and channel partners, call or visit us online at [www.gesecurity.com](http://www.gesecurity.com) to locate the authorized GE partner nearest you.



imagination at work