



LA GARD Smart Series

SmartLinc
SmartLinc II
SmartPoint

Programmable
Multi-User,
Multi-Compartment
Safe Locks

LA GARD Smart Series at a Glance.

The Smart Series products offer advanced features for controlling safe access. SmartLinc, SmartLinc II and SmartPoint® together make up the LA GARD Smart Series. Retail, banking and commercial environments require safe locking systems that provide the highest form of security and access control; the system must be durable and accurate, offer efficiencies to enhance employee productivity, yet ensure accountability. These features are the foundation of the LA GARD Smart Series.

The Smart Series offers a range of features: multiple master codes, 8-98 users, user role assignment and the ability to manage up to five locks from a single logic module.

Accountability is more than a deterrent; it's the strongest weapon available to prevent internal theft. The Smart Series provides accountability through indisputable audit information. The advanced features of SmartLinc II and SmartPoint offer up to 4000 audit events in each lock and 1000 system events at the logic module.

Ensuring your employees' safety and security is paramount. Features like the Silent Signal Duress Alarm, Time Lock scheduling and Time Delay allow for time controlled access and warnings to be sent in the event of a robbery.

Smart Features



Retail

Smart Series safe locking systems are the best choice in a retail environment. Most retailers have more than one store manager requiring access functions not available to a user. The lock system allows for two Master administrative codes and one General Manager with full system capabilities. Other managers and users can be assigned a role to restrict access to certain operations.

Efficient & Reliable



Quick Service Restaurants

Food service environments are notorious for their durability requirements when it comes to hardware. The Smart Series units are designed to take the hard usage that comes from working with pizza dough and that special sauce!

Durable & Accurate



Banking

Multiple time delay override codes allow select personnel access without waiting for the time delay period to elapse. Cash carriers view only one TDL override code as inefficient. The manager can select multiple "Users" with TDL override access. Multiple cash carrier employees can be enrolled. Audits confirm who received the cash and when.

Safe & Secure

Smart Series Features

Multiple Locks

Up to five locks can be enrolled in the system, and managed by a single logic module.

User Role Assignment (SmartLinc II/SmartPoint)

A role can be assigned to a user to restrict access to certain operations at the lock.

Time Lock

Two time lock periods are available and selectable by lock.

Time Delay

Entering a valid combination will begin the delay period. The visible display of the delay and open window periods can be set to count up, count down, or not count at all. The lock cannot be opened until the delay period ends.

- Delay Period: 1 - 99 minutes
- Open Period: 1 - 19 minutes

Time Delay Override

Enables any user assigned for this feature to override the delay period and open the lock.

Dual Token (SmartLinc or SmartPoint)

Use of eKeyII (SmartLinc) or the biometric fingerprint reader (SmartPoint) along with a user code for identification purposes.

Dual Code

Requires the use of two valid combinations (and/or fingerprints with biometrics) to open the lock.

Silent Alarm

Duress signal is sent to alarm box if the last number of the combination is entered using either one number higher or lower. Lock will open without indication that duress signal has been sent to the alarm system.



Remote Override

Input signal to the Alarm Box will disable opening of the lock by a valid combination (or finger with biometrics).

Multiple System Operation Modes

(SmartLinc II/SmartPoint)

- Code Only[†]
- Dual Code[†]
- Finger Only^{*}
- Finger plus Code^{**}
- 2 Fingers^{*}
- 2 Fingers plus 2 Codes^{**}

* With SmartPoint

[†] Code required to maintain UL listing

	SmartLinc	SmartLinc II	SmartPoint®
Master Code(s)	1	2	2
Manager(s) & Users	9	98	98
Dual Token - eKEYII	Yes		
Dual Code Options	Yes	Yes	Yes
Biometric Access			Yes

Stored Audit Events

• Lock	512	4000	4000
• Logic Module		1000	1000

Software

• Program & Audit	Yes	Yes	Yes
• Audit Only	Yes	Yes	Yes
• Lock Program Template		Yes	Yes

Smart Series Options & Accessories

Available entries & lock types



9030 SmartLinc Logic Module (with eKEYII option, without biometrics)



9150 SmartLinc II Logic Module (without biometrics)



9250 SmartLinc II Logic Module (without biometrics)



9160 SmartPoint Logic Module (with biometrics)



9260 SmartPoint Logic Module (with biometrics)



Swing Bolt



Dead Bolt



Spring Bolt



Redundant Mechanical 4-Wheel

Accessories

- Multi-Length Cable Assemblies
- Interface Box
- Knob Assembly (for use with Dead Bolt or Spring Bolt Locks)
- AC Power Supply (Required for SmartPoint)
- 9250/9260 Mounting Wedge
- 9250/9260 Adapter Plate

Options

- AC Power Supply with Battery Backup
- Large Battery Box
- Small and Large Battery Alarm Box
- Armored Alarm Cable Protector
- eKEYII (SmartLinc)

Smart Series Software

SmartLinc Software

- System Setup
- Total Audit

SmartLinc II/SmartPoint Software

- System Setup
- User Setup
- DST Setup
- Total Audit

Programming & Audit Accessories

- Smart Series Lock Programming Cable
- SmartLinc Logic Module Programming and Audit Cable
- SmartLinc II/SmartPoint Logic Module Programming and Audit Cable
- USB Fingerprint Reader (SmartPoint)

The Setup Software allows you to set features on both the lock(s) and logic module. Setup features include:

- Time Lock Periods
- Special Events
- Time Delay Override
- Number of Fingerprints (SmartPoint®)
- Number of Users
- Uploadable Firmware Updates

The Total Audit software allows you to download audit information from both the lock(s) and logic module. The lock status and a detailed lock setup report may also be downloaded.

The User Setup software allows User Names and Codes to be input via the software and then uploaded to the logic module. With the use of the USB Fingerprint Reader, users' prints may be enrolled via the software as well (SmartPoint).

Smart Series Biometrics

Safes located in retail, banking or commercial environments require secure access by multiple users. Entry to the safe's cash supply is typically via key or combination (PIN). There are risks inherent to these options; keys are easily lost or duplicated, combinations can be forgotten, lost or given to others. Often there is no record of these access events. Access control based on biometrics eliminates the exposure, cost and downtime associated with lost keys and combinations, while making it possible to establish a user's identity based on "who they are" rather than "what they possess" or "what they remember."

The SmartPoint Biometric Recognition Locking System captures the unique and significant features of a human fingerprint to allow or deny safe access. The authorized person must be physically present for access to be granted, ensuring positive identity and the accuracy of the audit. The SmartPoint software uses highly secure algorithms to recognize and analyze the unique relative positions of the fingerprint patterns. Actual finger prints are not recorded. This guards against any possible "identity theft" issues. SmartPoint will accurately verify or deny a fingerprint from a database in a fraction of a second.

The biometric reader features patented Light Emitting Sensing (LES) technology. LES has been tested to more than 1.5 million touches and has proven immune to electro-static discharge, nicotine and other elements that negatively impact competing scanning technologies.

LES' unique method of image capture effectively overcomes issues of dry, wet and slick fingers that commonly defeat other finger input technologies. In addition, Live Finger detection eliminates spoofing by gummy or silicon replicas.

Benefits of Biometrics

- Increase management efficiency for the control of employee safe access rights.
- Eliminate hard and soft costs associated with keys and combinations.
- Create a non-refutable identification and hold each user accountable through extensive audit capabilities.
- Control multiple compartments within a single safe with one biometric unit.
- Economical retrofit for existing mechanical or electronic locks.
- Biometric reader passed the Class 1 requirements set forth by the U.S. National Biometrics Security Project (NBSP) with a false acceptance rate of less than one in one million.

Biometric Features

Light Emitting Sensor Technology

Highest usability

- Curved face.
- Teflon contact surface.
- Highest quality image generation (650 DPI captured).

Durability

- No Electro Static (ESD) sensitivity.
- Does not absorb skin oils or nicotine.
- Tested to 1.5 million touches.
- Designed for high traffic applications.

Intrinsic Live Finger Sensing

- No False Reject Rate (FRR) impact.
- Spoof-proof - cannot be fooled with artificial gummy or silicon replicas.

Specifications

Environment

- Temperature - 32°F to 120°F (0°C to 49°C).
- Humidity - 86°F (30°C) and 85% relative humidity for 24 hours.

Verification Time

Less than 1 second, typical.

Maximum # Templates: 100

- 100 users/1 fingerprint per user
- 50 users/2 fingerprints per user
- 33 users/3 fingerprints per user

AC Power Supply Required

Recommended 12v DC (regulated)
Maximum 14v DC.

9v battery backup in the event of power failure.

Communication

RS-485. Minimum 9.6k baud, maximum 38.4k baud.

Memory

Non-volatile. Information contained in lock (including logs and set-up) will not be lost in the event of power loss.

Input (logic) module

Zamak

Keypad

Highly durable polyester with domed keys.

LCD Display

Back-lit for viewing ease.

dormakaba USA Inc.
749 W. Short St.
Lexington KY 40508
T: 859 253 4744
F: 859 255 2655
Toll-free: 877 522 2627

www.dormakaba.us