



SmartLock Pro

ACCESS CONTROL SYSTEM

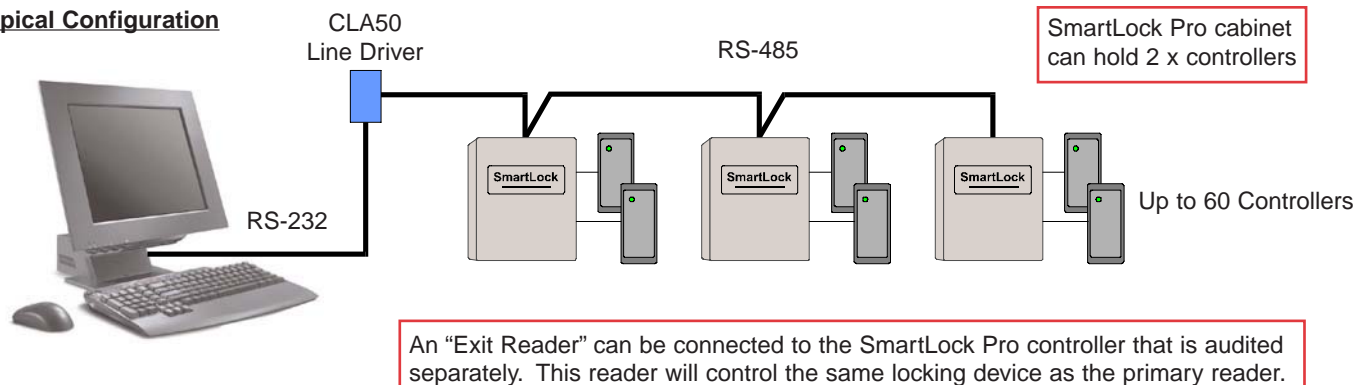
Simple .. Low Cost .. Real-Time

It doesn't get any better than this !

HIGHLIGHTS

- Extremely Easy to Learn and Use
- 60 Door / 120 Reader Capacity
- Real-Time Communications
- Programmable Access Schedules
- Programmable Holidays
- FREE SmartLock Pro Software
- 4800 Cardholder / User Capacity
- Automatic Door Unlock Schedules
- Programmable Access Profiles
- Supports Multiple Reader Technologies

Typical Configuration



Introduction

SmartLock Pro is an extremely cost-effective access control system utilizing single door controllers and very easy to use Windows-based data management software. The system is capable of controlling access to 60 doors and 4800 cardholders with all the functionality required for basic applications. SmartLock Pro is available in **Proximity**, **iButton™** or **Zodiac Biometric** reader packages that include readers, controllers, and cabinet. Up to two controllers can be mounted in a single cabinet with a DC power supply and backup battery. The SmartLock Pro controller also supports industry standard 26 Bit Wiegand formats so it can be used with virtually all reader technologies on the market.

The SmartLock Pro Door Controller

Each controller is equipped with three Form "C" relay outputs. One to control an Electric Lock, and two additional outputs that can be configured to control a Power Door Operator, and/or provide a means to annunciate Forced Entry/Door Held Open conditions. Inputs are also provided for an Egress Button, a Handicap Button and a Door Contact. When the Door Contact Input is connected, the reader will automatically relock the door once it re-closes. In addition, an audible alert can be generated if the door is held open longer than a specified time. If controlled egress is desired, an Exit Reader can be connected that is audited separately.

SmartLock Pro Software Features

Voiding and validating cards is accomplished using **SmartLock Pro Software**. This intuitive application is so easy to use, it can literally be mastered with just 30 minutes of instruction. The administrator sets up the cardholder database on the PC utilizing programmable **Access Schedules** and **Access Profiles**. The Access Profile defines the readers and time intervals that the user is allowed access. Within each cardholder record, the administrator simply links an Access Profile to the user. For example, a user may be assigned a "Manager" profile which grants access to all readers at all times. When any programming changes are made, they are instantly transmitted to the door controllers. As reader transactions occur, they are automatically transmitted and stored on the PC for viewing at any time.

The software also provides the ability to program/deny access during any of the 60 programmable Holidays. An **"Unlock Privilege"** may also be granted to cardholders on an individual reader basis. This feature allows selected cardholders to maintain doors in an unlocked state by using their card twice in rapid succession. To relock the door, any cardholder with "Unlock Privilege" simply uses their card again twice. The software also provides the ability to issue Unlock, Relock, and Temporary Unlock commands to one or multiple readers simultaneously. Unlock Schedules can be programmed to unlock and relock doors automatically.

The **"First Man In"** feature can also be used in conjunction with Unlock Schedules to prevent doors from automatically unlocking without prior entry of an authorized user.

SmartLock Pro also supports a **Timed Anti-Passback feature**. Each controller can be programmed with a time interval from 1 to 255 minutes that will deny access to cards which are used more than once during the interval. This deters cardholders from "passing back" their card, particularly in parking applications. SmartLock Pro controllers can also communicate via LAN/WAN using Cansec's **CanLan TCP/IP Controller**. This built-in functionality simplifies remote management and can greatly reduce the installation cost associated with a hard-wired system.

Conclusion

SmartLock Pro's user friendly interface and low cost make it the ultimate online system for basic access control applications.

Specifications

SmartLock Pro Controller

Supported Reader Types:	Wiegand compatible, Cansec Biometric, Cansec iButton
Controller Warranty:	one year
Communications:	RS-485, single pair, stranded, twisted overall shield, 18-20 AWG, 2000 ft. max. Ethernet TCP/IP
Lock Output:	Form "C" Relay, 30VDC @ 1A
Two Aux. Outputs:	Form "C" Relay, 30VDC @ 1A
Handicap Button Input:	normally open, momentary closure
Exit Button Input:	normally open, momentary closure
Door Contact Input:	normally closed
Operating Temp:	-35°C to 70°C
Power Requirements:	12VDC, 250 mA (not including lock/reader)

Specifications

SmartLock Pro Software

Operating System:	Windows™ 95/98/ME/NT/2000/XP
Reader Capacity:	60 doors / 120 readers (includes "Exit" readers)
Cardholder Capacity:	4800
Access Schedules:	6 User Programmable
Access Profiles:	1000 User Programmable
Unlock Schedules:	60 User Programmable
Timed Anti-Passback:	1 to 255 minutes
Holidays:	60 User Programmable

* Specifications subject to change without notice



3105 Unity Drive, Unit #9
Mississauga, Ontario,
Canada, L5L 4L2
Tel: (905) 820-2404
Fax: (905) 820-0301
<http://www.cansec.com>

Distributed by: