



SmartLock[®] Connect

ACCESS CONTROL SYSTEM

*Stand-Alone, Dial-Up
and TCP/IP Connectivity !*

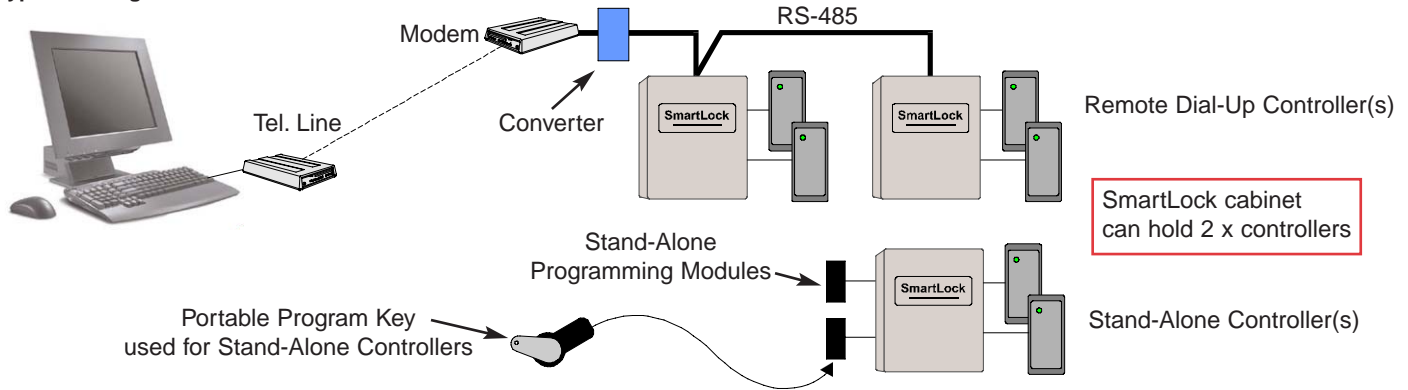


Remote Access Control !

HIGHLIGHTS

- Extremely Easy to Learn and Use
- 30 Door / 60 Reader Capacity Per Site
- Automatic Door Unlock Schedules
- Programmable Holidays
- Stand-Alone, Dial-Up, TCP/IP, or RS-485
- FREE SmartLock Connect Software
- 4800 User Capacity
- Programmable Access Schedules
- Programmable Access Templates
- Compatible with Wiegand Readers

Typical Configuration



Introduction

SmartLock Connect is an extremely cost-effective entry-level system utilizing single door controllers and very easy-to-use software with an "Outlook" style interface. The system is capable of controlling access to 30 doors and 4800 users and has all the functionality required for most applications. SmartLock Connect supports Proximity, iButton™ or Zodiac Biometric readers as well as industry standard 26 Bit Wiegand formats so it can be used with virtually all reader technologies on the market. Up to two controllers can be mounted in a single SmartLock cabinet with a DC power supply and backup battery.

The SmartLock 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 Door Operator 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 Connect Software

Voiding and validating cards is easily accomplished using FREE SmartLock Connect 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. After any programming changes are made, they can be downloaded to the door controllers either directly if hard-wired, via Dial-Up, TCP/IP, or Portable Program Key if stand-alone.

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. A "Lockout" feature allows a reader to be disabled so that no cardholders can unlock the door. This is very useful for preventing access to a hazardous area in the event of an accident.

SmartLock Connect 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 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.

SmartLock Connect's flexible connection options and low cost make it the ultimate system for most access control applications. Optional DVR Integration is also available. Contact Cansec Systems for details.

Specifications

SmartLock 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 (requires CanLan controller)
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 Connect Software

Operating System:	Windows™ 98/ME/NT/2000/XP
Controller Capacity:	30 single reader controllers
Cardholder Capacity:	4800
Access Schedules:	6 User Programmable
Unlock Schedules:	60 User Programmable
Timed Anti-Passback:	1 to 255 minutes
Holidays:	60 User Programmable
Commands:	Unlock, Momentary Unlock, Upload, Download

* Specifications subject to change without notice



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