

SCHLAGE®

Computer Managed (CM) Locking Systems

CM5100 Cylindrical, CM5500 Mortise and CM5700 Unit Locks



CM locks from Schlage are computer managed, stand alone locking systems that are designed for robust, flexible access control in both retrofit and new construction installations. Schlage CM stand alone locks provide many of the features of an online access control system, but without the heavy investment associated with networked systems.

These unique locks are operator and user friendly and are available with a variety of credential reader types – magnetic stripe card, HID proximity, iButton and PIN codes – which allows users to select the credential type that is most appropriate for them. CM locks will also work with existing magnetic stripe cards and HID proximity credentials already in place in your facility, eliminating the need to issue a second set of credentials to manage the stand alone openings. Easy to use Windows based LockLink® and LockLink® Express access control management software to program the CM locks as well as other CM products offered by IR Security & Safety.

Schlage CM locks are available in cylindrical, mortise latch, mortise AutoBolt® and even unit lock designs and powered by 4 standard "AA" alkaline batteries. The 4 "AA" batteries, on average, provide greater than 2 years of battery-life, virtually eliminating maintenance issues. CM locks utilize standard ANSI cylindrical door preps with minor modifications. Installation is simple and quick. Also available with hardwired option for high use or extremely cold climates.

When looking for a high security, flexible access control system that is easy to install, operate and maintain, all while meeting your budgetary requirements, CM locks from Schlage managed by LockLink or LockLink Express software are your solution.

Benefits of Using Schlage CM Series Locks

- Provides robust access control
- Easy to upgrade or retrofit existing openings
- Works with a variety of access credentials
- Easy to install and maintain
- Integrates with a variety of access control solutions from IR Security & Safety

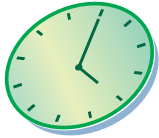


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Provides Robust Access Control



- Can maintain up to 1000 users per locks
- Stores the last 1000 events at each lock
- Credentials can be programmed to perform a variety of functions:
 - Momentary access
 - Maintained or “toggled” access
 - Pass thru or “VIP” access
 - One-time use for visitors, or contract maintenance workers



- Time Functionality
 - **Time Zones** limit the hours and days a user can access assigned doors, preventing unauthorized or unwanted personnel in a facility or area at off-hours;
 - **Override Periods** restrict access during periods such as holidays, shutdowns or vacations;
 - **Auto Unlocking and Relocking** allows weekly repeating, automatic locking and unlocking of access doors;
 - **First Person In** requires that an authorized credential be presented prior to an auto unlock, so a facility does not open during inclement weather, etc., with no one present;
 - **Time Activation and Deactivation**
Credentials can be programmed to start and stop working by date and time.

- Electronics on secure side of door
- Credential reader and keypad models available with linked access – credential + PIN – for higher security applications
- Emergency key override with optional audit trail
- Auto-card update feature on magnetic stripe card reader models – disables lost or stolen card when the reissued card is presented at the lock

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Easy to Upgrade or Retrofit Existing Openings

Architectural Finishes



626
Satin Chrome
(standard)



605
Bright Brass



612
Satin Bronze



613
Oil Rubbed
Bronze



625
Bright Chrome

Levers



17 Sparta
(standard)



06 Rhodes

Latches



**Cylindrical
Latch bolt**
1/2" and 3/4"
Latch



**Mortise
Latch bolt**
3/4" Latch



Mortise AutoBolt®
1" deadbolt
automatically
projects upon door
closure, providing a
high level of security



Unit Lock
For retrofit
applications

- Available in 5 finishes
- Available in 2 lever styles
- Available in:
 - Cylindrical
 - 3/4" Mortise latch
 - 1" Mortise AutoBolt®
 - Unit lock
- Furnished standard with 1 1/4" Schlage Everest® C123 emergency override cylinder, but can adapt to other existing key systems

NOTE: Other manufacturers' 1 1/8" cylinders with straight cam can also be used as emergency override cylinders

Hardwired Lock Ratings:

0.5 amps @ 12 VDC
0.5 amps @ 12 VAC
0.5 amps @ 24 VDC
0.5 amps @ 24 VAC



*1 1/4" Schlage
Everest® C 123
Keyway Cylinder
(Standard)*



*Small Format
Interchangeable
Core Housing*



*Schlage Large
Format
Interchangeable
Core Housing*

Works with a Variety of Access Credentials

Available in the following Access Credential options:



KPI
Keypad iButton
Reader



IBO
iButton Reader



MGK
Magnetic Stripe Card
Reader Keypad
iButton Reader



MGI
Magnetic Stripe
Card Reader
iButton Reader



PXX
HID proximity Reader
Keypad
iButton Reader



PXI
HID proximity
Reader
iButton Reader

- Available in magnetic stripe card reader, HID proximity reader and keypad models. iButton reader standard on all models
- System can utilize existing credentials already in place in your facility
- Eliminates the need to offer second set of credentials for access to stand alone openings

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Easy to Install and Easy to Maintain



- Reduces installation costs and virtually eliminates significant maintenance costs
- Battery powered, requires 4 standard "AA" alkaline batteries which provide greater than 2 years of battery life
- FCC approved, UL listed for fire doors
- Designed to meet ANSI/BHMA Grade 1 requirements
- Vandlgard® clutching lever design prevents damage to lever from force or extreme abuse
- Full magnetic swipe reader models designed to prevent damage to unit from liquids or debris
- Weather resistant gasket for exterior applications

Optional 1" AutoBolt® Model



CM5500
Mortise Lock with 1" AutoBolt®

- 1" deadbolt automatically projects upon door closure, providing a high level of security

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Integrates with Other Access Control Solutions Available from IR Security & Safety



- Managed by LockLink or LockLink Express Access Control Management Software

Easy to use Windows based software that requires very little operator training, and can manage a variety of additional products from IR Security & Safety to meet the access control needs for every opening in your facility.



Programming each device is done conveniently with a laptop computer or specified handheld programming device

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How To Order CM Locking Systems

CM5190 – P XK – BP – 17 – RH – KD – 605 – ATK

Select Model and Function

Select Access Credential Reader

Select Power and Mode

Select Lever

Select Handing

Select Emergency Override Cylinder

Select Finish

Select Options

1. Select Model and Function

- CM5100 Cylindrical Locks**
CM5190 Office Function
CM5195 Privacy Function
CM5196 Classroom/Storeroom Function
- CM5500 Mortise Locks**
CM5590 Office Function, 3/4" latch bolt
CM5595 Privacy Function, 3/4" latch bolt
CM5596 Classroom/Storeroom Function, 3/4" latchbolt
- CM5591** Office Function, 1" AutoBolt®
CM5593 Privacy Function, 1" AutoBolt®
CM5594 Classroom/Storeroom Function, 1" AutoBolt®

- CM5700 Unit Locks**
CM5790 Office Function
CM5796 Classroom/Storeroom Function

2. Select Access Credential Reader

- IBO** iButton Reader only
KPI Keypad
MGI Magnetic Stripe Card Reader
MGK Magnetic StripeCard Reader - Keypad
PXI Proximity Reader
PXK Proximity Reader - Keypad

3. Select Power and Mode

- BP** Battery powered
FSE Hardwired, Fail secure
FSA Hardwired, Fail safe

Note: Hardwired not available on unit lock

4. Select Lever

- 17** Sparta (*standard*)
06 Rhodes

5. Select Handing

- RH** Right Hand
LH Left Hand
RHR Right Hand Reverse
LHR Left Hand Reverse

Note: Handing is field-reversible

6. Select Emergency Override Cylinder

- KD** Schlage Everest C123 Keyway cylinder (*standard*)
LC Less cylinder
SFS Schlage small format IC housing, less core
LFS Schlage full size IC housing, less core

7. Select Finish

- 626** Satin Chrome (*standard*)
605 Bright Brass
612 Satin Bronze
613 Oil Rubbed Bronze
625 Bright Chrome

8. Select Options

Audit Trail Option- Emergency Key Override Cylinder

- ATK** Audit trail of emergency key override

Door Thickness Option

- (Cylindrical and Mortise locks only)
1 3/4" Standard door thickness
 Available from 1 3/8" to 2 3/4" in 1/8" increments

Backset/Latchbolt Options (Cylindrical Locks Only)

- SLB** 2 3/4" Backset, 1/2" throw (*standard*)
ELB 2 3/4" Backset, 3/4" throw
OLB 2 3/8" Backset, 1/2" throw

Magnetic Card Options

- EXT** Magnetic Stripe Card Reader gasket for exterior use

Select Credentials

- IBA** iButton (adhesive backed)
IBF iButton on Fob
MAG1 Magnetic Stripe Card – No logo, Not encoded
MAG2 Magnetic Stripe Card – Locknetics logo, Pre-encoded
MAG3 Magnetic Stripe Card – No logo, Pre-encoded
PRX1 Prox Card – Standard .070" thick
PRX2 Prox Card – Adhesive backed for photo application, .070" thick
PRX3 Prox Card – ISO – credit card size and thickness, .031" thick
PRX4 Prox Card – Dual Technologies, magnetic stripe and Prox, .031" thick
PRX5 Micro Prox with adhesive back .070" thick
PF1 Prox Fob

