LOCKNETICS® by SCHLAGE

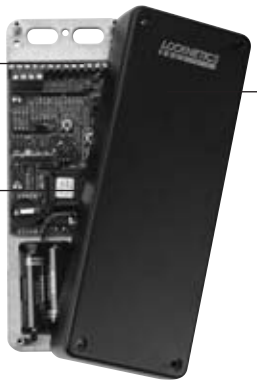
Locknetics® On Board

Offline Battery Powered Access Control Systems

CM500CR, 443BP, and Access Credential Readers/Keypads

No Network or Low Voltage Electrical Wiring Required
Providing Quick and Easy Installation

Ultimate Flexibility
Supports a Variety of Credential Options



Battery Powered
4 Standard "AA" Batteries

CM500CR

443BP Battery Powered Cabinet Lock

Locknetics CM500CR controllers provide access control solutions for cabinets secured with locks, all while integrating into a common system that can also manage door and perimeter access trim locking systems.

CM500CR units are stand alone, battery powered controllers that can manage cabinet locks available from Locknetics. The units operate on 4 "AA" standard batteries and provide greater than 80,000 activations or greater than 2 years battery life. CM500CR's when coupled with the 443BP, can utilize a variety of credential readers/keypads from Locknetics. Magnetic stripe cards, iButtons and PIN codes with linked access (magnetic card + PIN or iButton + PIN) can be supported by the controller, offering your facility a variety of credential options depending on your security needs or supporting an existing system. No network wiring is required. Installation is quick and easy.

Locknetics CM500CR controllers can be programmed and audited by the offline interface ports on the various reader and keypad models available. Readers and keypads are available for both narrow stile and single gang installations in Lexan and architectural finishes with and without keypads.

When you desire to manage access for multiple users over a variety of openings, CM500CR controllers with LockLink® and LockLink® Express software offer you a solution.

Benefits of Using Locknetics Offline Hardwired Access Control Systems

- *Provides an access control solution for non-traditional openings:*
  - *443BP cabinet for swinging door cabinets*
- *Provides robust access control*
- *Quick, easy and affordable installation*
- *Works with a variety of access credentials*
- *Integrates with other access control solutions available from IR Security & Safety*

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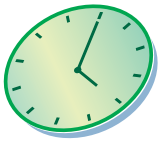
Provides An Access Control Solution For Non-traditional Openings

- 443BP cabinet locks protect cabinets housing expensive equipment and materials such as pharmaceuticals. Can also restrict unauthorized individuals from gaining access to sensitive files or information.

Provides Robust Access Control



- Manages Locknetics cabinet locks, integrating into a common system that can also manage door and perimeter access trim locking systems
- CM500CR can maintain up to 500 cardholders and store the last 500 audit events per opening
- 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** User's credentials can be programmed to start and stop working by date and time.
- Credential reader and keypad models available which provide linked access – credential + PIN – for higher security applications

Quick, Easy and Affordable Installation

CM500CR

- Provides a battery powered access control solution for openings that are difficult to network or hardwire. No network or electrical wiring is required, reducing installation time and avoiding expensive labor costs
- Installation is quick, easy and affordable
- Battery powered – Utilizes 4 standard "AA" batteries
- Virtually maintenance free, providing greater than 2 years battery life (greater than 80,000 activations)
- Low power warning provides ample time for battery replacement

Works with a Variety of Access Credentials

HID Prox KeyFobs

Magnetic Stripe Cards

iButtons

- Magnetic stripe cards, iButtons and PIN codes with linked access (mag + PIN, iButton + PIN) are supported by the controllers.
- System can utilize existing credentials already in place in your facility

Questions? Call: 866-322-1237 • FAX: 866-322-1233 • Visit us on the Internet at www.locknetics.com
IR Security & Safety Electronic Access Control • 575 Birch Street • Forestville, CT 06010

IR Security & Safety

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Offline Battery Powered Access Control Systems

CM500CR, 443BP, and Access Credential Readers/Keypad

High Security and High Reliablity

KP74+
Keypad:
Stainless steel buttons
Housing:
Cast stainless steel
Keypad Size:
6¾" H x 1⅜" W x 7/16" D
Application:
High-traffic, anti-vandal

KP76+
Keypad:
Stainless steel buttons
Housing:
Lexan
Keypad Size:
7" H x 1⅜" W x 7/16" D
Application:
All purpose

KP78+
Keypad:
Stainless steel buttons
Housing:
Lexan
Keypad Size:
4½" H x 1¾" W x 11/16" D
Application:
All purpose, narrow stile

KP79+
Keypad:
Stainless steel buttons
Housing:
Lexan
Keypad Size:
4½" H x 2¾" W x 11/16" D
Application:
All purpose, single gang, box mount

TR83
Housing:
Lexan, narrow
4½" H x 1¾" W x 11/16" D
Application:
All purpose, narrow stile

TR84
Keypad:
Stainless steel buttons
Housing:
Lexan, wide
4½" H x 2¾" W x 11/16" D
Application:
All purpose, single gang mount

CR90BP
Keypad:
Stainless Steel buttons
Housing:
Lexan
10⅞" H x 1⅞" W x ⅝" D
Applications:
All purpose, narrow stile

CR91BP
Housing:
Lexan
10⅞" H x 1⅞" W x 1⅝" D
Applications:
All purpose, narrow stile

- Linked access capability (credential + PIN) for higher security applications
- Maintains security when credentials are misplaced, lost or stolen
- 6-button keypads with integral iButton reader
- LED indicators
- Rugged contruction, including high-traffic, anti-vandal models
- All purpose narrow stile and single gang applications
- Lexan or architectural finishes available with and without keypad

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

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

LockLink® LockLink® Express

- Managed by LockLink and 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

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How To Order Battery Powered Control Systems

KP76+ - CM500CR – SSP – 443BP

- **Select Access Credential Reader / Keypad Model**
- **Select Controller**
- **Select Options**
- **Select Locking Device**

1. Select Access Credential Reader / Keypad Model

Keypads

KP74+	Stainless steel, high traffic
KP76+	Black Lexan housing, all purpose
KP78+	Black Lexan housing, narrow stile
KP79+	Black Lexan housing, single gang

iButton Readers

TR83	Black Lexan housing, narrow stile
TR84	Black Lexan housing, single gang

Magnetic Stripe Card Readers

CR90-BP	Black Lexan housing, with keypad
CR91-BP	Black Lexan housing, with iButton

2. Select Controller

CM500CR	Battery powered, 500 user, 500 audit event controller

3. Select Options (for KP76+ only)

SSP	Stainless steel spyshield
APS	Stainless steel adapter plate
APA	Aluminum adapter plate

4. Select Locking Device

443BP	Battery powered cabinet lock

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

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