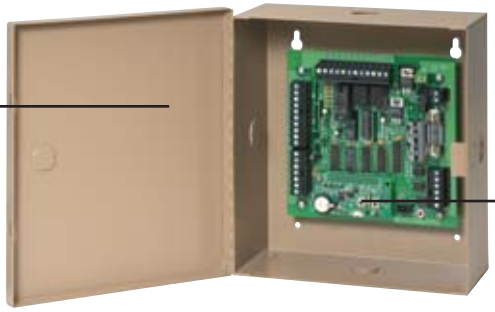
LOCKNETICS® by SCHLAGE

Locknetics® On Board

Offline Hardwired Access Control Systems

CT1000, CT500 and Access Credential Readers/Keypads



No Network Wiring Required
Providing Quick and Easy Installation

Ultimate Flexibility
Supports a Variety of Credential Options

Locknetics CT1000 and CT500 Universal controllers provide access control solutions for doors secured with electrified locking devices such as electric strikes and electromagnetic locks. These controllers are managed by LockLink® and LockLink® Express software, so the same software that programs CT1000 and CT500 Universal controllers can also manage your door and perimeter access trim locking systems. This allows you to manage multiple opening types in your facility under one system.

Universal controllers are stand alone, hardwired access controllers that can operate on 12/24 VAC/VDC. HID proximity, magnetic stripe cards, iButtons and PIN codes with linked access (prox + PIN, mag + PIN, 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.

CT1000 units provide 1000 user and 1000 audit trail events with SmarTime™ capability. CT500 units provide 500 user capability with audit trail event tracking. Universal controllers can be programmed and audited by the offline interface ports on the various reader and keypad models available from Locknetics. 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, Universal hardwired CT1000 and CT500 controllers with LockLink and LockLink Express software offer you yet another solution from IR Security & Safety.

Benefits of Using Locknetics Offline Hardwired Access Control Systems

- *Quick, easy and affordable installation*
- *Provides robust access control*
- *Works with a variety of access credentials*
- *High security and high reliability*
- *Integrates with other access control solutions available from IR Security & Safety*

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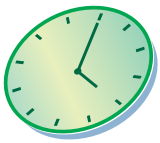
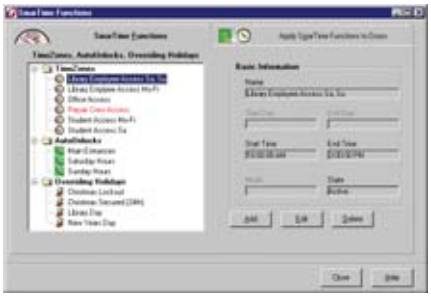
Provides Robust Access Control



- CT1000 can maintain up to 1000 cardholders and store the last 1000 audit events at each opening
- CT500 can maintain up to 500 cardholders, and store the last 500 audit events at each 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 – CT1000 only
  - **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.
- Credential reader and keypad models available which provide linked access – credential + PIN – for higher security applications
- Auto-card update feature on magnetic stripe card reader models – disables lost or stolen card when the reissued card is presented at the lock

Quick, Easy and Affordable Installation

- Stand alone, hardwired access controllers operate on 12/24 VAC/VDC.
- Provides a hardwired access control solution for openings that are difficult to network. No network communication is required. Does not require the time and labor cost associated with installing network wiring.
- Optional 1 amp power supply located in the same enclosure as the controller board. Power Supply can power the controller, reader and locking device, greatly simplifying the installation process.

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

Offline Hardwired Access Control Systems

CT1000, CT500 and Access Credential Readers/Keypads

Works with a Variety of Access Credentials

HID Prox Cards

HID Prox KeyFobs

Magnetic Stripe Cards

iButtons

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

High Security and High Reliability

- Credential reader models are available with keypads providing the ability to do linked access (credential + PIN) to maintain security when credentials have been misplaced, lost or stolen
- Optional key lock cover (KLC) on CT1000 and CT500 provides the ability to mechanically lock the enclosure housing to prevent tampering
- Optional standby battery back-up (SBP1 or SBP2) keeps the system up and running for hours in the event of power loss

SBP1/SBP2

Keylock Cover (KLC)

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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

TR80
Housing:
Cast Stainless Steel
2⅝" H x 1⅜" W x 7/16" D
Application:
Narrow stile

TR81
Housing:
Machined Stainless Steel
4½" H x 2¾" W x 7/16" D
Application:
Single gang electrical box

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

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

CR90
Keypad:
Stainless Steel buttons
Housing:
Lexan
10⅞" H x 1⅞" W x 1⅝" D
Applications:
All purpose, narrow stile

CR91
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

PX95 x KP78+
PROX Housing:
Plastic
6" H x 1¾" W x 1" D
Keypad:
Stainless Steel buttons
Housing:
Lexan
4½" H x 1¾" W x 11/16" D
Application:
All purpose, narrow stile

PX95 x TR83
PROX Housing:
Plastic
6" H x 1¾" W x 1" D
Touch Reader:
Lexan
4½" H x 1¾" W x 11/16" D
Application:
All purpose, narrow stile

NOTE: Wiegand output not supported by HID prox readers

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