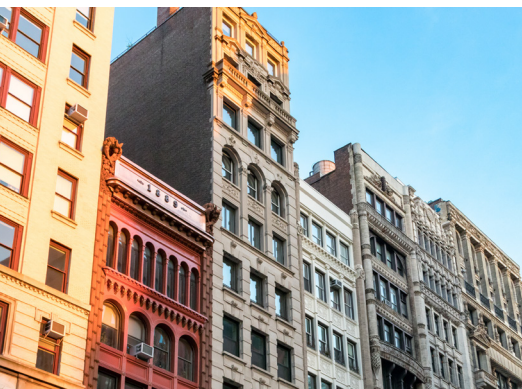# SECURITECH®

ASSA ABLOY

General Solutions Guide

Electric locking ▪ Forced entry protection ▪ Vandal resistance

Comprehensive security solutions built to withstand threats, ensure reliability, and protect against tampering.

Table of contents

Control Trim

Electric locking solution for all applications

Electric locking in the door handle, instead of the strike, provides durable, reliable electric locking for both retrofit and new construction applications.

Innovative signaling, such as a lever-activated request-to-exit switch and a key-usage-switch, makes the door lock part of the access control system.

- **Ideal for high-traffic applications.** Schools, universities, apartment buildings, hospitals, government facilities and office buildings

- **Integrates easily with virtually all access control systems.** 24vDC release fail-secure and fail-safe models

- **Uniform look and operating style for all electrically-released doors.** Mortise lock, cylindrical lock, exit devices and retrofit trim for exit devices

- **Complete signaling solutions.** Internal request-to-exit switch, door position switch in mortise lock body and other options

- **Electromagnetic lock control models.** Code-compliant maglock control through internal lever switches, no special knowledge required

- **Perfect for new and retrofit applications.** Easy installation in standard wood steel and aluminum doors (including narrow stile)
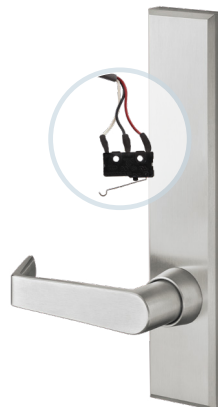
Works with mortise, cylindrical locks and exit devices

- Eliminates electric strikes and electro-magnetic locks

- Uniform electric locking solution for mortise & cylindrical locks as well as exit devices

- Maximum vandal resistance

Patented slip-clutch lever

Securitech's patented Lever-Ex™ slip-clutch protects against vandalism by allowing the exterior lever to break away if forced while locked. The door stays secure, and the hardware remains undamaged. Resetting is simple—just lift the lever back into place, no tools or effort required.

Signaling options

Request-To-Exit. Interior lever or exit device; depressing lever of bar sends a signal for valid exiting

Electromagnetic lock release exterior and interior lever. Moving lever interrupts power to maglock for instant release

Key usage switch. Exterior trim, for use on monitored doors. When a key is used for entry, a separate signal is sent rather than a forced-door alarm contact.

LEXI™

Universal access control solution for electrifying exit devices

Simplify your electric locking.

Only LEXI delivers an easy, code-compliant access control solution across campuses, school systems or other institutional facilities with many different exit devices (including narrow-stile doors).

- **Easy installation to existing exit devices.** Does not require replacing exit device to add access control release.

- **Uniform electric release solution for existing exit devices.** Wide variety of mounting plates and operators match existing exit devices from most popular manufacturers.

- **Easy operation.** Unlock the lever by key, or electrically from card access, keypad, intercom, push-button or other release.

- **Slip-clutch lever handle.** Stands up to abuse; will break away when forced; easily reset by just lifting up.

- **Stainless steel lever.** Durable, rugged one-piece construction. Meets ADA code compliance.

- **Lever movement restrictor.** Adjustable to restrict lever to prevent exit device wear and tear.
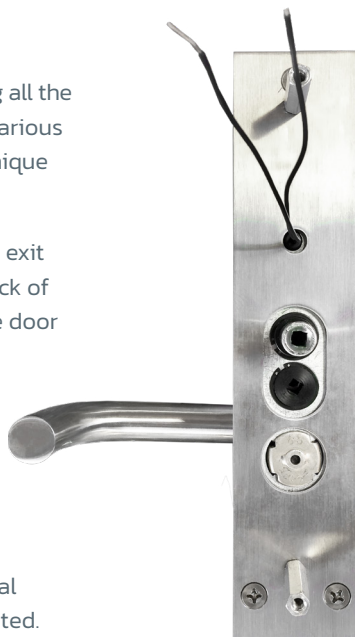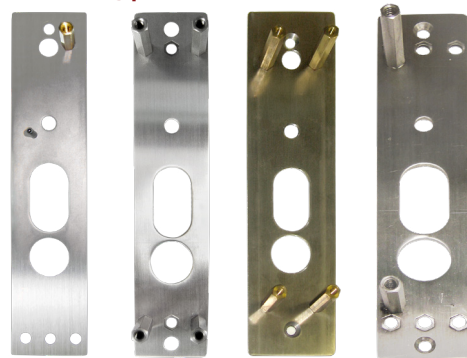
Mounting plates and operators

Give your doors a uniform look without changing all the hardware. Matching our LEXI™ Control Trim to various exit devices is made possible by Securitech's unique mounting plates and operators (MP&O)

Each MP&O is created specifically with a certain exit device in mind. The MP&O is mounted to the back of the LEXI Control Trim. This is bolted through the door to mate with the exit device (using original trim locations, when possible) allowing LEXI to release the device by key or electrically. Expensive latch retraction with custom power supplies as well as electric strikes are no longer needed.

An easy-to-use guide is available and additional models may be created to match devices not listed.

Mounting plates

Operators

ELECTRA™ and ACCED™

Complete control trim solutions with mortise locks, cylindrical locks and exit devices

Securitech's innovative control trim supports diverse applications: *ELECTRA* for mortise or cylindrical locks on steel, wood, or aluminum doors, and *ACCED* for a wide range of exit devices.

- Easy installation to existing doors. Does not require cutting into frame for electric strike.

- Code-compliant "no special knowledge" operation. Single motion exiting can include a built-in "Request-to-exit" signal activated by the lever or panic bar movement.

- Slip clutch exterior lever handle. Stands up to abuse; will break away when forced; easily reset by lifting up.

- Stainless steel levers with durable, rugged one-piece construction. Meets ADA code.

- Wide variety of functions. Fail-safe exiting at all times, fail-secure or fail-safe on the exterior side of the door and many signaling options.

- Wide variety of mortise lock bodies. Standard size, narrow-stile and retrofit to other manufacturer's locks.

ELECTRA mortise   ELECTRA cylindrical

ACCED exit device

ARTE™

Lever-controlled electromagnetic lock and / or request-to-exit switch

Eliminates push-buttons, infrared sensors, and other devices, ensuring a code-compliant release of electromagnetic locks.

Moving the interior lever activates a switch (or switches) that releases an electromagnetic lock, signals an access control or alarm system, or performs both functions. Mortise and cylindrical latch models also provide positive mechanical latching to secure the door and meet fire code requirements. The exterior trim contains neither a cylinder nor an electric release.

- Internal lever activated switch interrupts power to electromagnetic lock

- Internal lever activated switch sends R-T-E signal to access control system

- Wide variety of models, including mortise & cylindrical latches

- Internal lever movement restrictors reduce wear and tear on locks

- UL-rated switches

- Approved for use on fire-rated doors

RACHIE™

Entry and exit control systems

A code-compliant solution for mantraps and sallyports.

Standard mantraps and sallyports provide a controlled passageway where only one door in the passageway can be opened at a time.

Securitech's basic two door Entry & Exit Control Systems expand on the basic mantrap or sallyport system. By using dual-locking technology, Securitech can create systems which provide operational security and meet special operational and life-safety needs.
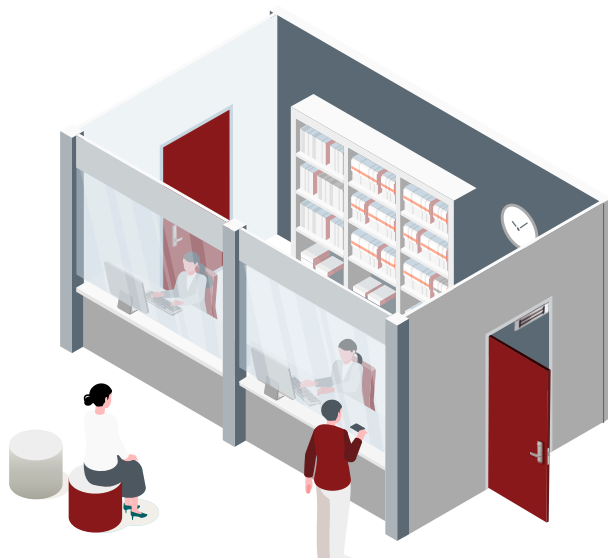
Securitech's custom two-, three-, and four- door entry and exit control systems start with a blank piece of paper; the end-user lists all of their requirements and Securitech creates the system which fulfills those needs.

Securitech entry and exit control systems provide:

- Basic two-door packages
- Custom two-, three-, or more door systems
- Fail-secure and fail-safe options
- Dual security: mechanical and electromagnetic
- Custom operating scenarios

Special entry and exit control special conditions

- Emergency key override for use by staff
- Momentary shunting to move groups through the sallyport or mantrap
- Automatic operators for transporting carts

Customized for:

- Psychiatric hospitals
- Detention facilities
- Laboratories
- Financial institutions
- Government facilities
- Retail stores

Lever trim units

- Slip-clutch lever
- Key override
- Optional 24vDC release
- Optional second cylinder

Door release console

- One button per door
- Door status LEDs
- Optional 24vDC release
- Optional key switch

Controller and power supply

- Power / control in one unit
- Includes full wiring schematic inside cover
- Easy-to-read terminal strip labels

Electromagnetic lock

- 1200lb. holding force
- Slim design
- Bond sensor
- Door status switch

Securitech.com • 800-622-5625 • 225 Episcopal Road, Berlin, CT 06037   Doc ID: 5400-120   Rev. 10-2025

Securiguard™

Concealed cylinder resists vandalism,
bumping, and unauthorized key use

Designed to fit over removable core or standard cylinders

Securiguard's sliding shield completely covers the cylinder to protect against picking, bumping and vandalism. Securiguard stops lock-jamming with glue and other cylinder attacks

The shield is raised and lowered via a special magnetic key. When the shield is up, the lock's key can be used. When the shield is down, the cylinder is 100% concealed.

Securiguard locks are available keyed individually or multiple units keyed to a combinated key. Additional keys or locks may be ordered at any time to match existing key codes.

Securiguard™ protects against:

- Unauthorized key use
- Wrenching and prying
- Vandalism
- Picking
- Wrenching
- Instant-bond adhesive

Securiguard™ offers:

- Bump key protection
- Simple access control
- 100% cylinder concealment
- Prevention of cylinder icing
- Easy installation
- Ease of use
- Special magnetic keys that cannot be duplicated

MP Police Lock™

Surface-applied, multi-point locking systems

Benefits of multi-point locking

The typical break-in occurs when a burglar tries to pry the door from the frame at the lock area. Multi-point locking defeats this method by protecting the door like a bank vault. Use this retrofit or new construction solution on stock rooms, computer rooms, safe rooms, utility closets, firearms storage rooms, remote buildings and other non-emergency doors.

On the MP4850 model, 3 steel deadbolts project 1 full inch at the top, lock edge and into the saddle. Two hinge-side bolts are used to secure the hinge side of the door.

Hardened steel guardplate models available for use with regular, highsecurity and removable core cylinders.

Maximum protection against break-ins

- Bolts the door to the frame at up to independent locations cannot be duplicated
- Easy operation: One turn of the key or interior knob projects or retracts all of the bolts simultaneously
- Easy installation on any solid door
- 4" laminated steel bolts on inswing models project into steel strike brackets mounted on the frame
- 5" long, 5/8 diameter stainless steel deadbolts on outswing doors bolt into the frame
- Dustproof strike provided for rounded lower bolt on all 5-point models
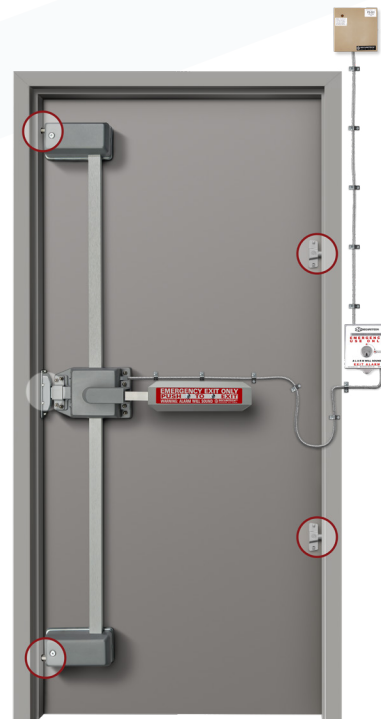
Hard guard

TRIDENT™

Four-point exit locking for maximum security

Code-compliant resistance against break-ins

- Eliminates need for illegal slide-bolts. Bolts the door to the frame at four locations; paddle retracts all moving bolts simultaneously

- Maximum protection at the lock edge. Multiple pry-point protection against prying attempts

- Oversize stainless steel bolts project one full inch

- Various models available. Manual and self-relocking models available.

- Easy installation under two hours. Full-sized steel marking template included.

- Thru-bolted installation with thru-bolted stainless steel anti-pry plate, hinge side bolt, upper and lower modules

- Full range of alarm options: battery-operated, direct power, and signal output

- Full range of entry options: keyed entry or access control

- Special double door models fitting one or two active doors

Exterior   Interior

SERPENT™

Dual-side deadbolt exit system for reinforced security

Secure, code-compliant exiting.

- Two-point deadbolt locking. Not a latch.

- Oversize stainless steel deadbolt with a 1" throw.

- Easy installation. Full-sized marking template included.

- Exterior stainless steel anti-pry plate protects against attacks.

- Thru-bolt installation adds resistance to prying.

- Durable wall-mounted alarm, resistant to weather and delivery carts

- Full range of alarm and entry options: battery, direct power, signal output, keyed entry, and access control

Glass door mounting kit

Mounting kit for storefront glass doors, Designed for aluminum doors 34" or 36" wide. Plate mounts across the narrow stile aluminum door and is thru-bolted to allow installation.

MultiBolt™

Multiple point locking systems

Innovative multi-point mortise lock designed for strength.

MultiBolt provides up to four secure locking points with code-compliant operation, delivering superior protection against break-ins in a single device.

Aesthetically pleasing design with vertical bolts concealed within the door, featuring 5-inch long, 5/8-inch diameter stainless steel deadbolts with a 1-inch projection

One action locks or unlocks all bolts simultaneously. Meets ADA and local code requirements for single-motion exiting.

Lock body fits standard ANSI mortise lock preparation. Lower horizontal bolts secure directly into the frame, not the floor.

Offers a wide variety of standard and custom functions to meet specific requirements, with an exterior lever featuring a vandal-resistant slip clutch. Compatible with standard, removable core, and high-security mortise cylinders.

Wide variety of models available:

- Mortise lock – full function with latch

- Vertical deadbolt lock – acts as key-operated flush bolts for inactive leaf

- Exit device-latch lock by day, multi-point protection at night

Interior options

Exterior options

AutoBolt™

Safety and security in one lock

Instant deadbolt protection each time the door closes

Trigger-activated automatic deadbolt locking engages as soon as the door closes, with models available in single-point or four-point configurations. A wide range of exterior trim options are available: key-released lever trim, electric release, and keyed pull handles. providing flexibility for various applications. Heavy-duty stainless steel deadbolts project a full inch in each direction for maximum strength and reliability. All models are UL listed, with FEMA-compliant versions also offered.

- Fire-rated models for use on doors up to 4' wide and 8' tall

- Easy exiting: Interior lever or panic bar retracts all bolts simultaneously

- Easy installation on hollow metal doors

- 5" long, 5/8" diameter steel vertical deadbolts with a 1" throw

- Optional lower horizontal bolts locks into the frame, not the floor

- Customizable functions and operations to meet unique locking situations

Interior lever or touchbar

The ASSA ABLOY Group is the global leader in access solutions. Every day, we help billions of people experience a more open world.

ASSA ABLOY Opening Solutions leads the development within door openings and products for access solutions in homes, businesses and institutions. Our offering includes doors, frames, door and window hardware, mechanical and smart locks, access control and service.

CONTACT

225 Episcopal Road
Berlin, CT 06037
800-622-LOCK
www.Securitech.com