

# ELECTRONIC HARDWARE

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For power transfer from the door to the frame, an 18" armored door cord is available (not included). In addition, the MGL includes integral lock monitoring providing a SPDT latch status output.

## Electro-Mechanical Locks MORTISE GLASS LOCK

### For Use With Aluminum or Metal Frame Glass Doors

The Mortise Glass Lock (MGL) is designed for use on narrow stile metal/aluminum frame glass doors. The MGL fits into the same space as the existing mechanical latch or swing bolt without cutting the surface of the door. Typical applications include interior and exterior doors in commercial locations and are well suited for use in automatic door applications. It is for intermittent duty only.



The MGL is a fail-secure locks where the door can be opened by pulling or pushing when activated by a control device such as a keypad, card reader, timer, or pushbutton.

When the lock is not activated or in case of a power failure, it can be operated by an optional mortise key (cylinder not included) or at all times by using a door handle from the inside (not included). As an added feature, a REX (Request to Exit) switch is included in the exit handle to signal the access control or alarm system that someone is exiting.

#### Features and Benefits

- Provides electric locking for narrow stile aluminum frame glass doors.
- Installs in MS Deadbolt prep
- Fail secure lock with decorative handle for free exit
- Form "C" latch status monitor
- For intermittent duty only
- Satin Aluminum Faceplate
- Made for Securitron by Abloy Oy, Finland

#### Options

- **LH: Left Hand door**
- **RH: Right Hand door**
- **12 VDC**
- **24 VDC**

#### Specifications

- 12 VDC  $\pm 10\%$
- 24 VDC  $\pm 10\%$

#### Current Draw:

- 0.4 A @ 12 VDC
- 0.2 A @ 24 VDC

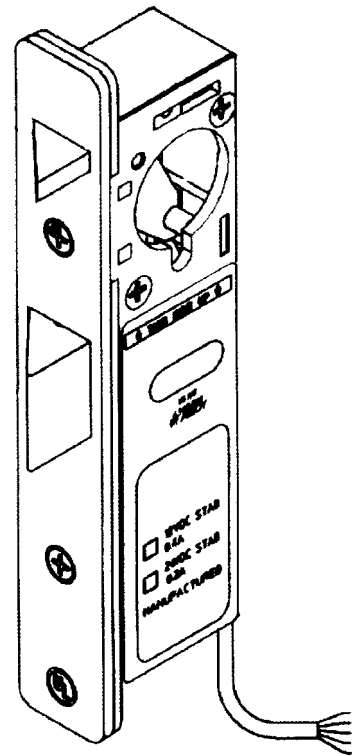
#### Monitoring:

- Latch status
- Operating Temperature:  $-31^{\circ}\text{F}$  to  $151^{\circ}\text{F}$

Bolt Throw: 5/8"

Lock Backset: 1-1/8"

Accepts 1" ANSI Mortise Cylinder (Not Included)



Order #	Item #	Catalog Price
780-0370	4200-35-101-628-12 LH	<b>\$597.40</b>
780-0380	4200-36-101-628-12 RH	<b>597.40</b>
780-0390	4200-35-101-628-24 LH	<b>597.40</b>
780-0400	4200-36-101-628-24 RH	<b>597.40</b>



ASSA ABLOY

### Latch Pulls. 4593

The Latch Pull offers ease of use and greater flexibility for narrow, medium and wide stile aluminum doors with Adams Rite 4500/4700 Deadlatches and 8400 Exit Device latches. It is ideal for applications that require free access during the day and controlled access after hours. A simple pull of the handle unlatches the door. Handle is spring loaded to return to the center.



Requires use of key after each activation or can be set to stay latched but unlocked. Handle stays free swinging in either mode.

**Housing:** Approx 10" x 3" x 2-1/4" deep. Zinc alloy houses steel operating mechanism. Only two bolts needed to install.

**Pull Handle.** Cast zinc alloy

**Compatible Deadlatches.** For use with any Adams Rite 4500 or 4700 Series Deadlatches and 8400 Series Mortise Exit Device latches. Adaptable for either 5, 6, or 7-pin cylinders.

**Operation.** Pull handle 27° to unlock/unlatch. Key operation from outside unlocks the handle to activate the deadlatch.

**Finish:** 130 -Silver Ritecoat (painted to match Clear Anodized)

Order #	Item #	Catalog Price
020-4800	4593-07-130 628 RHR	<b>\$258.68</b>
020-4805	4593-08-130 628 LHR	<b>258.68</b>

### Electrified Option

can be wired to integrate with card readers and access pads. A swipe of a card or use of any other access control device will unlock the Latch Pull. After a single use, the latch will revert to locked mode. Specify 24VDC (1.25 amps) or 12VDC (2.5 amps)

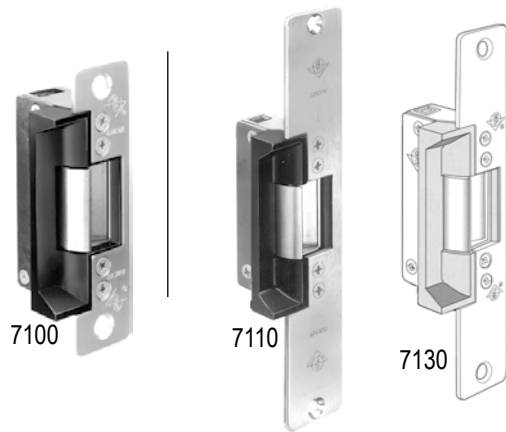
Order #	Item #	Voltage	Catalog Price
020-4810	4593E07-130-12 RHR	12VDC	<b>\$365.40</b>
020-4815	4593E08-130-12 LHR	12VDC	<b>365.40</b>
020-4820	4593E07-130-24 RHR	24VDC	<b>365.40</b>
020-4825	4593E08-130-24 LHR	24VDC	<b>365.40</b>



ASSA ABLOY

### 7000 Series Electric Strikes ANSI/BHMA Type EO9321, Grade 1

Features found only on more expensive strikes. Exceeds ANSI/BHMA Grade 1 standards with a 2,000 pound pull strength. The solenoid is field replaceable and offers extremely low amperage draw- 190 milliamps at 24VDC. Field reversible; can be changed in the field from fail safe to fail secure or vice versa. Replacement for the discontinued 7800 series, fits any installation where a 7500 or 7800 has been previously installed.



### 7100, 7110, 7130.

**Case.** 1" x 3-3/8" x 1-5/8" deep.

Zinc-aluminum alloy.

**Strike Opening.** 5/8" x 1-7/16" x 1/2" deep. Bolt retainer jaw made of stainless steel. Accepts any Adams Rite 4500/4700/4900 Series deadlatch or cylindrical latches.

24 volt AC Intermittent

**Faceplate.** Faceplate for 7100 measures 1-1/4" x 4-7/8".

Order #	Item	For:	Price
020-7500	7100-540	Aluminum	<b>\$189.08</b>

**Faceplate.** Faceplate for 7110 measures 1-7/16" x 7-15/16".

020-7510	7110-540	Aluminum or Wood	<b>\$225.04</b>
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**Faceplate.** Flat, measures 1-1/4" x 6-7/8".

020-7530	7130-540	Aluminum	<b>\$193.72</b>
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# ELEC. HARDWARE



## 7000 Series Electric Strikes, con't. ANSI/BHMA Type EO9321, Grade 1

### 7140.

**Case.** 1" x 3-3/8" x 1-5/8" deep. Made of Zinc-aluminum alloy.

**Strike Opening.** 5/8" x 1-7/16" x 1/2" deep. Bolt retainer jaw made of stainless steel.

**Function.** Remote electrical control of any door equipped with cylindrical (key-in-knob/lever) type latchesets. Electrical actuation unlocks strike jaw, releasing latchbolt, so door can be opened without operating latch itself. Extremely compact mechanism fits into jamb sections as shallow as 1-5/8" Fits existing preps for 7840AN and 7850/7040.

**Faceplate.** Flat with square corners, 1-1/4" x 4-7/8".



7140  
7240



7160



7170

### 7160, 7170.

#### For Use with Mortise Latches

Panic Exit Devices, Mortise & Cylindrical Latches with 3/4" projection. Not for locks with deadbolts..

**Case.** 1" x 3-3/8" x 1-5/8" deep. Zinc-aluminum alloy.

**Strike Opening.** 3/4" x 1-7/16" x 5/8" deep. Bolt retainer jaw made of stainless steel. Strike location must be centered on latchbolt.

**Faceplate.** Flat with radiused corners, 1-1/4" x 4-7/8".

**7160:** Fits prep for 7560/7860

24 volt AC Intermittent

Order #	Item #	Catalog Price
020-7560	7160-540	<b>\$235.48</b>

**7170:** Fits prep for 7560AN/7860AN and 7570/7870.

For Hollow metal and Wood Jamb.

020-7570	7170-540	<b>235.48</b>
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Order #	Item # /Voltage/Description	Price
020-7000	7140-310-628 12VDC int/cont, Fail-Secure	<b>\$189.08</b>
020-7005	7140-510-628 24VDC int/cont, Fail-Secure	<b>189.08</b>
020-7540	7140-540-628 24VAC Intermittent, Fail-Secure ANSI, Hollow Metal	<b>189.08</b>
020-7200	7240-310-630 12VDC <b>Fire Rated*</b> , Fail-Secure	<b>342.20</b>
020-7205	7240-510-630 24VDC <b>Fire Rated*</b> , Fail-Secure	<b>342.20</b>
020-7210	7240-540-630 24VAC <b>Fire Rated*</b> , Fail-Secure	<b>342.20</b>

**Fire Rated (7240)** in Fail-Secure Mode for Hollow Metal Jamb





## 7400 ULTRALINE SERIES

### PREMIUM. COMPACT. INSPIRED. Electric Strikes

UltraLine premium electric strikes have a features-set that is unmatched in the industry. With a compact and robust stainless steel split-jaw design that has over 2000 lbs. of holding force, UltraLine Strikes can release electrically with up to 30 lbs. of door "preload" (pressure exerted on doors by air conditioning systems, warping or misaligned hardware that can disable common electric strikes). New technology allows the 7400 to operate at 12, 16, and 24 VAC/VDC with one solenoid.

#### 7400 Grade 1 Series

- Over 2000 lbs of holding force
- Opens electrically with 30 lbs. of preload
- Compact size - 1-1/16" overall depth
- Single solenoid operates on 12, 16, or 24 volt AC/DC
- Field selectable - fail-secure or fail-safe
- Compatible with narrow stile, key-in-knob and rim exit device latches
- Retrofits previous Adams Rite 7500, 7800, 7000, and 7100 strikes
- Exceeds ANSI/BHMA Grade 1 standards
- Adjustable jaw • Low current draw
- Five year limited manufacturer's warranty



The UltraLine 7400 series provides installers an easy, practical, cutting-edge solution that increases flexibility and improves security.

Order Number	Item No.	Jamb/Door Type	Faceplate Size	Faceplate Corners	Catalog Price
020-7400	7400	Radius Alum. Stiles	1-1/4" x 4-7/8"	Radius Corners	<b>\$243.60</b>
020-7410	7410	Wood Jambs	1-7/16" x 7-15/16"	Radius Corners and Faceplate	<b>269.12</b>
020-7430	7430	Aluminum Jambs	1-1/4" x 6-7/8"	Radius	<b>249.40</b>
020-7440	7440	Steel/Wood Jambs/Doors	1-1/4" x 4-7/8"	Square	<b>243.60</b>

Ships with standard mounting screws, mounting tabs and adhesive shims to accommodate jamb or stile extrusion thickness greater or less than nominal 1/8"

#### For Rim Type Exit Devices with 3/4" Latch Bolt

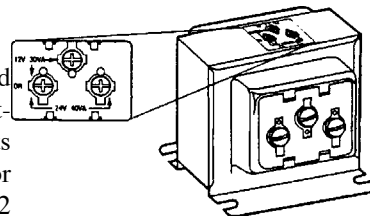
020-7401	74R1	Steel/Wood Jambs/Doors	1-3/4" x 9" x 11/16"	N/A	<b>\$330.60</b>
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#### For Narrow Stile Rim Type Exit Devices with 1/2" Latch Bolt

020-7402	74R2	Steel/Wood Jambs/Doors	1-1/2" x 9" x 1/2"	N/A	<b>\$330.60</b>
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### Transformers

Dual voltage: 12VAC/24VAC. Equipped with convenient screw bracket mounting clamp for standard 1/2" knockouts in addition to a bracket that allows for base mounting.. UL Listed for Class 2 applications. Primary - 120VAC, Secondary - 12 VAC -30VA, 24 VAC -40 VA



Order #: 020-4605	ADA-4605	<b>\$60.06</b>
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### Rectifiers



For silent buzzing of AC units. Converts AC current to DC. Installs in low voltage line between transformer and strike.

020-4603	ADA-4603	<b>\$14.70</b>
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# REVOLUTION

## Stand-Alone Touchscreen Locks

The New Arrow Revolution stand alone touchscreen lock combines the functional elements of a cylindrical lock-set with the latest technological designed for electronic aesthetic. Dealers will benefit by providing an up to date technological solution that is also quick and easy to install.

Users benefit from a simple interaction with the lock through a voice guided touch keypad, making day to day use and programming easy. The Revolution is recommended for healthcare facilities, offices, retail environments, multi-family, hospitality, government facilities, as well as K-12 school environments. It provides a traffic control solution for areas requiring restricted access. If necessary, both users and user groups can be easily locked out by the administrator. This feature provides a quick lockout option in case of a security concern.

### Electronic Elements

- Stand-alone touchscreen access locking device
- Interactive voice-guided programming
- Tri-lingual, English/Spanish/French
- Optional hardwire input for 9VDC external power
- Internal power uses 4 AA batteries
- 9VDC battery connections for emergency access
- Request to enter (REX) input allows remote access capability
- Silent mode option
- Visual verification of pin code programming
- Feature access through keypad programming, 4-12 digit user pin codes
- Two operational modes - EZ Mode (9 users) or Advanced Mode (1,000 users)
- Lockout Mode
- Passage Mode
- Auto Re-Lock

### Mechanical Components

- Weather Resistant
- Optional Key Override - Uses standard Arrow cylinders available in AR and CS keyways
- Overdrive Freewheeling lever disengages the lever when handle is locked.
- ANSI/BHMA A156.2, Series 4000, Grade 2
- UL Listed for use on fire doors
- ADA compliant levers
- Install lock and latch with only 5 screws



### Technical Specifications

**Door Prep:** Standard 161 Prep with one additional 1/2" hole  
**Backset:** 2-3/4" standard. Also available in 2-3/8" backset.

**Handing:** Field Reversible

**Door Thickness:** 1-3/8" and 1-3/4".

**Latch:** Stainless Steel with 1/2" throw standard. Latch housing is steel, zinc dichromate finish for corrosion resistance.

**Latch Front:** Stainless steel. 2-1/4" x 1-1/8", 1/8" in 2".

**Exposed Trim:** Levers are pressure cast zinc. Streamline rose scalp of brass or bronze complements other series of lever locks.

**Rose Inserts:** Contains coil spring which is a permanent assembly within the rose.

**Strikes:** Stainless steel. ANSI A156.115

**Handling:** Non-handed. Levers operate bi-directionally.

**Packaging:** 1 per box, 3 per case

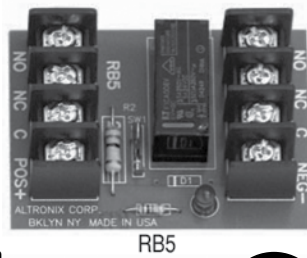
**Warranty:** Manufacturer's three-year limited.

Order #	Item #	Catalog Price
080-0001	V150SR 26D V14 V34 No Key Override	<b>\$660.00</b>
080-0002	V151SR 26D V14 V34 LC Key Override, Less Cylinder	<b>720.00</b>



## Snap track mountable Relay Modules.

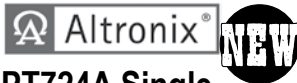
- 6VDC or 12VDC operation.
- Current draws: 120mA.
- 5 amp/220VAC or 28VDC DPDT contacts.
- Snap track mountable (order part # ST1).
- Board Dimensions (approx.) 2.75"L x 1.9"W x 1.35"H



RB5



Order #	Item #	Catalog Price
060-2000	RB5	<b>\$18.78</b>



## PT724A Single Channel Annual Event Timers

### Programmable Digital Timers

Extremely versatile 24 Hour 365 Day Event Timers designed to support a wide range of applications: Home and Building Automation, Security, Access Control, Lighting Control, Etc. Equipped with an independently controlled form "C" relay contact that provides many latching and/or momentary operations during a program schedule of your choice. Events may be set for single or multiple operations on a daily and/or weekly schedule.

- 12 to 24 volts AC or DC operation
- Standby current: 10mA (relay off) 50mA (relay on).
- Battery charging current: 100mA.
- Form "C" relay contacts rated 10 amp @ 120VAC/28VDC.
- EE Prom memory protects against loss of programming due to power failure.
- Accurate crystal controlled clock.
- Momentary and/or Latching Events.
- 50 individually programmed daily/weekly events.
- Block programming capacity: 350 events per week.
- 10 programmable Holiday dates. • "First man in" option.
- Alphanumeric LCD display simplifies programming.
- Standard or Daylight Savings Time settings.
- Built-in charger for 12VDC sealed lead acid or gel type batteries (Max charge current 100mA).
- Product weight: 3.3 lbs.; Shipping weight: 3.9 lbs.
- Board Dimensions: 5.25"W x 3"L x 1"D

Order #	Item #	Catalog Price
060-2100	PT724A	<b>\$154.56</b>



## AL600ULM Multi-Output Power Supplies w/Fire Alarm Disconnect

### Overview

Model AL600ULM is specifically designed for use with access control systems and accessories. This unit converts a 115VAC 60Hz input into five (5) PTC protected 12VDC or 24VDC @ 6 amp Class 2 Rated power limited outputs



### Agency Listings

- UL Listed for Access Control System Units (UL294).  
Power Supplies for Fire Protective Signaling Systems (UL1481)  
CUL Listed - CSA Standard C22.2 No. 205-M1983, Signal Equipment
- CSFM - California State Fire Marshal Approved,
- MEA - NYC Department of Buildings Approved.

### Features/Specifications

- 12VDC or 24VDC selectable output.
- 6 amp of total supply current output.
- 115VAC 60 Hz, 2.5 amp input.
- Filtered and electronically regulated outputs.
- Short circuit and thermal overload protection.
- Built-in charger for sealed lead acid or gel type battery backup.
- Maximum charge current .7 amp.
- Zero voltage drop upon transfer to battery backup.
- AC input and DC output LED indicators.
- AC fail supervision (form "C" contact rated @ 1 amp 28VDC)
- Low battery and battery presence supervision.
- Lifetime manufacturer's warranty.

### Multi-Output Module:

- Five (5) PTC protected outputs.
- Class 2 Rated power limited outputs
- Current limit is 2.5 amp @ 12VDC or 24VDC per output
- Provides power for Fail Safe and/or Fail Secure locking devices.
- Fire Alarm Panel or Access Control System trigger inputs. N.O. or N.C. supervised trigger input and polarity reversal trigger input (.4 amp draw from FACP).

### Enclosure

- Accommodates up to two (2) 12VDC/7AH batteries.
- Dimensions: 13.5"H x 13" W x 3.25" D.
- 1/2 and 3/4 combination knockouts.

Order #	Item #	Catalog Price
060-0400	AL600ULM	<b>\$643.50</b>

## Altronix® Power Supplies/Chargers

### AL125ULC Power Supply/Charger

#### Overview

Model AL125ULX power supply converts a 115VAC 60Hz input, to a 12VDC or 24VDC @ 1A of total supply current. Class 2 Rated power limited output.



#### Agency Listings

- UL Listed for Access Control System Units (UL294).
- CUL Listed - CSA Standard C22.2 No. 205-M1983, Signal Equipment.
- MEA - NYC Department of Buildings Approved
- NFPA 101 (Life Safety)

#### Features/Specifications

- 12VDC or 24VDC selectable output.
- 1 amp of total supply current output.
- Two (2) PTC protected Class 2 Rated power limited outputs.
- 115VAC 60 Hz, .6 amp input.
- Filtered and electronically regulated outputs.
- Short circuit and thermal overload protection.
- Built-in charger for sealed lead acid or gel type battery backup.
- Maximum charge current .4 amp.
- Automatic switch to stand-by battery when AC fails.
- AC input and DC output LED indicators.
- Lifetime manufacturer's warranty

#### Enclosure

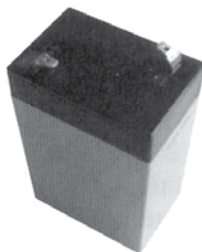
- Accommodates up to two (2) 12VDC/7AH batteries.
- Dimensions: 13.5" H x 13" W x 3.5" D.
- 1/2 and 3/4 combination knockouts.

Order #	Item #	Catalog Price
060-0200	AL125ULX	\$181.18

## Altronix® Rechargeable Battery Backups

12VDC, 4 amp/hour

060-0124	BT124	\$36.46
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### Altronix Plug-In Transformer

Order #	Item #	Catalog Price
060-0100	TP1640	\$17.16

### AL300ULM Multi-Output Power Supplies w/Fire Alarm Disconnect

#### Overview

Model AL300ULM is specifically designed for use with access control systems and accessories. This unit converts a 115VAC 60Hz input into five (5) PTC protected 12VDC or 24VDC @ 2.5 amp Class 2 Rated power limited outputs.



#### Agency Listings

- UL Listed for Access Control System Units (UL294). Burglar Alarms Systems (UL603), Hospital Signaling and Nurse Call Equipment (UL1069), Power Supplies for Fire Protective Signaling Systems (UL1481) CUL Listed - CSA Standard C22.2 No. 205-M1983, Signal Equipment
- CSFM - California State Fire Marshal Approved,
- MEA - NYC Department of Buildings Approved.

#### Features/Specifications

- 12VDC or 24VDC selectable output.
- 2.5 amp of total supply current output.
- 115VAC 60 Hz, 1.45 amp input.
- Filtered and electronically regulated outputs.
- Short circuit and thermal overload protection.
- Built-in charger for sealed lead acid or gel type battery backup.
- Maximum charge current .7 amp.
- Zero voltage drop upon transfer to battery backup.
- AC input and DC output LED indicators.
- AC fail supervision (form "C" contact rated @ 1 amp 28VDC)
- Low battery and battery presence supervision.
- Lifetime manufacturer's warranty.

#### Multi-Output Module:

- Five (5) PTC protected outputs.
- Class 2 Rated power limited outputs
- Current limit is 2.5 amp @ 12VDC or 24VDC per output
- Provides power for Fail Safe and/or Fail Secure locking devices.
- Fire Alarm Panel or Access Control System trigger inputs. N.O. or N.C. supervised trigger input and polarity reversal trigger input (.4 amp draw from FACP).

#### Enclosure

- Accommodates up to two (2) 12VDC/7AH batteries.
- Dimensions: 13.5"H x 13" W x 3.25" D.
- 1/2 and 3/4 combination knockouts.

Order #	Item #	Catalog Price
060-0300	AL300ULM	\$398.26



# ELEC. HARDWARE



## Striket1 Panic Device Power Controllers



for a maximum of two electrified panic devices with very high in rush requirements. Each channel has an adjustable relock delay input that will control a pair of doors simultaneously or independent control of two single doors. Unit has two sets of relays per channel which can be configured to trigger external relays, automatic door openers, ADA push plate switches etc. Unit can control automatic door operators where the doors are always locked or where the doors are unlocked during the business day.

- Two (2) 24VDC individually controlled lock outputs rated @ 16 amp for 300ms.
- One (1) 12VDC filtered regulated auxiliary output rated @ 1.5 amp continuous supply current. (Not affected by FACP trigger)
- One (1) 24VDC filtered regulated auxiliary output rated @ 1 amp continuous supply current. (Not affected by FACP trigger)
- Two(2) delayed follower form "C" relay outputs rated @ 1 amp/28VDC. Delay time is selectable .5 seconds or 1 second. Energized duration is 1 second.
- Two (2) follower form "C" relay outputs rated @ 1amp/28VDC. Relays energize while input is closed.
- Input 115VAC 50/60Hz, 1.9 amp.
- Two (2) N/O Trigger Inputs.

- Built-in charger for sealed lead acid or gel type batteries.
- Automatic switch over to stand-by battery when AC fails.
- Maximum charge current .3 amp.
- Green LED indicates input 115VAC present.
- Green LED indicates panic device status (short, open or triggered).
- Red LED indicates when FACP disconnect is triggered.
- Fire Alarm Disconnect:
  - Normally Closed FACP trigger input.
  - Programmable Fire Alarm Disconnect options:
    - a) Removes power to outputs and disables delayed follower relays.
    - b) Connects power to lock outputs and enables delayed follower relays.
- LK1 and LK2 adjust the panic device release time for the lock outputs from 300ms to 30 sec.
- Product weight: 13.7 lbs; Shipping weight: 14.7 lbs.

Order #	Item #	Catalog Price
060-1000	STRIKEIT1	<b>\$592.20</b>

## PD8UL UL Recognized Power Distribution Modules



- These UL Recognized power distribution modules, are designed to convert a single AC or DC input into eight (8) individual outputs.
- Converts a single AC or DC input into eight (8) individual Class 2 Rated fuse protected power limited outputs @ 2.5amp per output max current.
- Fuse is rated @ 2.5 amp.
- 24VAC or 28VAC up to 12 amp, 12 or 24VDC up to 10 amp.(total output current should not exceed max current rating of power supply employed).

- Surge suppression.
- Power on green LED indicator.

UL Recognized component for Access Control System Units (UL 294) and for Power Supplies for Fire Protective Signaling Systems (UL 1481).

Order #	Item #	Catalog Price
060-2005	PD8UL	<b>\$54.88</b>





## JF-1MD Standard Hands-Free Color Video Systems

Supports 1 Door Station and 1 or 2 Inside Stations

- Affordable Color Video System
- Clear Identification Provided Day & Night
- Hands-Free & Push-to-Talk
- LED Light Indicates Who is Speaking

Supports one color video door station, one master station with monitor, and one sub master station with or without a monitor.

### FEATURES

- Quick and easy to install - only 2 wires.
- No handset to pick up
- Compact, attractive design complements most interiors
- Open voice VOX or PTT communication
- High resolution color TFT monitor
- Includes single N/O door release contact
- Camera station can be monitored from inside
- All monitors turn on when camera station calls in
- Embedded HID ProxPoint Plus Proximity Card Reader
- Embedded HID iCLASS Smart Card Reader
- Call buttons and vandal/weather-resistant panels.
- Built-in speaker, microphone and a color CCD camera with white illuminator LEDs.

### SPECIFICATIONS:

**Power:** 18V DC (Use PS-1820UL)

**Video Monitor:** 3.5" direct-view TFT color LCH

**Scanning Line:** 525 lines

**Min. Illumination:** 5 Lux at 1 foot distance

**Night Viewing:** Up to 1 foot from camera

**Door Release:** Contact rating: N/O 24V AC/DC 500mA.

**Wiring:** Door to master: 2-cond.

Master to sub: 6-cond. All mid cap, solid, non-shielded.

**Distance:** Door to farthest master or sub-master:

165' (22AWG) 330' (18AWG)

### JFS-1ADV Boxed Set Includes:

**JF-1MD, JF-DV, and power supply**

Order #	Item #	Catalog Price
028-0005	JFS-1ADV	<b>\$871.20</b>

### Cameras/CCTV



**JF-1MD  
Color Video System**  
1-1/16" thick  
5-5/16" wide x 7" tall

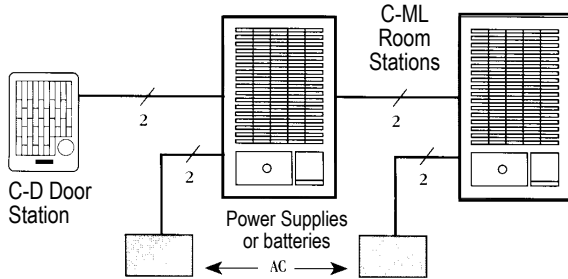


### JF-DV Video Door Station

Door Station: Fixed Video Door Station, zinc die cast, surface mount  
3-7/8" wide x 6-13/16" tall  
1" thick

### Intercoms

## Audio Entry Security Intercom



## Chime Com Set (C-123LW)

### Speaker Type Door Answering System

Easy to Install, Same two wires as doorbell. Door release button for optional electric strike. Chime call tone and communication volume control. Power EACH master station with SKK-620 power supply or 4 "C" Batteries (normal life 3 to 5 years. - NOT INCLUDED). Boxed set includes two master stations and one door station.

Order #	Item #	PRICE
028-0002	APH C-123LW	<b>\$309.60</b>

Also available: Chime Com master and Door Station blister pack.

028-0003	APH C-123LA	<b>\$158.40</b>
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## Access Sentry Set

### Door Entry Control

### Intercoms

for Businesses

Easy to Install,  
Same two wires as doorbell.

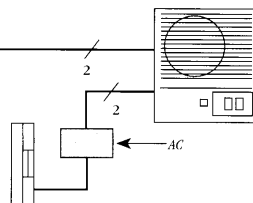
AC or DC Powered: 12-16V AC (PT-1210N) or 12-24V DC. Optional Sub/Door stations: LE-DA, LE-NVP (Vandal resistant)

Separate volume controls for voice and electronic call tone. Boxed set includes room station, door station & power supply transformer. Security and convenience for business entrances. Wall or desk use, electric door release control.

Order #	Item #	PRICE
028-0004	APH LEM-1DLS	<b>\$240.00</b>

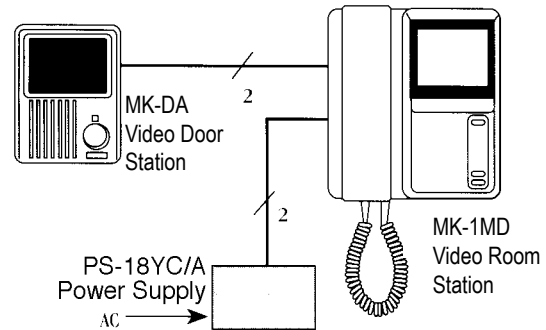
Flush Mount Stainless Steel Door Station

028-0006	APH LE-DA	<b>\$100.80</b>
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Two Wire Systems, Easy to Install

## Door Sentry Set Audio-Video Doorbell ... with High Resolution B&W Camera



The MKS-1EYC is an audio video door answering system complete with a door station (MK-DS), an inside monitoring station (MK-1MD/A) and a power supply (PS-18YC/A). The camera features

a **Black & White** CCD camera with built in infrared illumination for low light viewing, and can be manually tilted vertically up to 14 degrees.

The call button on the door station turns on the 4" CRT at the inside monitor and activates a four-stroke chime. Audio communication at the door station is hands free, and communication at the inside station is through the handset. The MK-1MD also features a normally open dry contact for door release.

### Features:

- \* Wide angle CCD Black and White Camera
- \* Call button rings chime at inside monitor
- \* Video monitor turns on when door calls in
- \* Audio and video activate with monitor button
- \* Handset for two-way communication at inside station
- \* Hands free communication at the door station
- \* Infrared, CCD camera for low light applications
- \* Activate door strike from inside station(s)
- \* Simple 2-wire hook up - Can replace existing doorbell



Order #	Item #	Catalog Price
028-0001	APH MKS-1GD	<b>\$748.80</b>

## Trilogy Networx™ Locks



### Wireless Networking, Supports 802.11 or ethernet, PDL6100 Prox/PIN version

Trilogy Networx Locks eliminate door-to-door programming and audit trail retrieval by communicating wirelessly via Ethernet or 802.11B/G, while providing all original Trilogy standalone lock's functionality. They provide a quick, easy, economical access system with advanced features & functions, like automatic schedules, event logs and support for 2000 doors and 5000 existing Prox. ID Cards/Badges, but with no wires to run, and no access panels or power supplies to buy or install. At its simplest, it's one Grade 1 durable wireless lock per door, installed in about an hour, all communicating to a single Gateway (each gateway controls up to 63 locks), networked to any non-dedicated Windows-based PC. In addition to Wireless Trilogy Networx' unsurpassed battery-life, exceeding 5 years, they feature new network-wide capabilities, executed from any lock or the network's PC, including emergency priority global lockdown deployed in seconds, and you can activate (non-priority) system-wide free-passage or locking modes from the PC. BHMA Certified Grade 1 Trilogy For existing Trilogy installations, original standalone and new Trilogy Networx locks can seamlessly share one common database hosted on free Alarm Lock DL-WINDOWS software.

### Trilogy Networx Lock Specifications:

Weatherproof locks for indoor/outdoor use with wide operating temperature range (-31 to 151 degrees F). Industrial strength BHMA Grade 1 durability and vandal-resistant all-metal keypad for PIN codes. PDL6100 version, also has built in HID Prox. Reader. ADA-compliant leversets. Easy-to-install modified ANSI A115 Series door prep; easily and neatly retrofit standard cylindrical knobs and mechanical standalone locks, in under an hour. Non-handed. 3 hour UL fire-rated deadlatch. Supports 1-5/8 to 1-7/8" door thickness; 2-3/4" backset (2-3/8" available.) Manual key override standard; most IC cores also supported on interchangeable core models. Wide choice of seven architectural finishes and IC core preps (6-7pin).

**AL-IM80211 Hardware/Wireless Gateway Interface Module**, with integral bi-directional radio, interfaces Networx locks with PC network with hardwired Ethernet and wireless 802.11 (no transformer required). Supports up to 63 Networx Locks. Two antennas. Ceiling or wall mountable.

### Gateway Module:

Order #	Item #	Catalog Price
035-6000	AL-IM80211	<b>\$828.00</b>
035-6005	AL-IME	<b>\$588.00</b>

### Wireless Networking Lock:

Order #	Item #	Catalog Price
035-6100	PDL6100 26D	<b>\$2100.00</b>
035-6105	DL6100 26D	<b>\$1638.00</b>

## Trilogy Prox Locks

Feature-Rich Stand-alone, Proximity/Digital Lock with Audit Trail Feature



### Features:

- Accepts most HID Proximity cards and keyfobs including 26 - 48 bit formats
- 2000 User codes; master; manager; supervisor; basic users
- Users are individually programmed
- Card data can be added to software via the lock, card reader module or PC
- Batch enroll feature
- Weatherproof, operates from -20° F to 151° F
- Fingertip (keypad) or Windows PC-programmable
- Data transferred to lock via AL-PCI or AL-DTM
- Real time clock: up to 500 events & holiday schedules
- Up to 40,000 event Audit Trail
- 5 AA batteries furnished, 60,000 cycles typical.

### Specifications

**Operation:** Authorized digital code allows lever to retract latch. Inside lever is always in passage mode.

**Keypad:** All metal 12-button programmable

**Door Thickness:** 1-5/8" to 1-7/8" standard.

**Backset:** 2-3/4" standard

**Door Prep:** ANSI A115 Series Prep modified by adding through bolt holes.

**Cylinder:** Solid brass 6 pin tumbler cylinder keyed 5, SC1 keyway.

**Strike:** 1-1/8" x 2-3/4" T strike standard. 1-1/4" x 4-7/8" ASA strike also included.

**Compliances:** Grade 1 heavy duty cylindrical lockset. UL listed to the 10C Positive Pressure Specification. latchbolt is UL listed and 3-hour fire rated. FCC certified. ADA compliant levers.

### Locks with standard levers:

Order #	Item #	Price
035-3000	PDL 3000/3 US3	\$1818.00
035-3005	PDL 3000/5 US5	1818.00
035-3010	PDL 3000/26D	1740.00

### Prox Locks for Interchangeable Core

Accepts 6 & 7 pin cylinders from Best, Falcon, Arrow, KSP, Medeco Keymark & Kaba Peaks.



Order #	Item #	Catalog Price
035-3015	PDL3000 IC 26D	\$1764.00

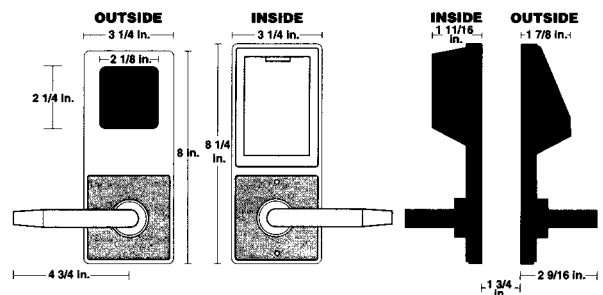
## Trilogy Advanced Digital Lock with Audit Trail DL3000 Series



Similar features to DL2700 and DL2800 Series, but with:

- 300 User Codes: Master, manager, supervisor, & basic users
- 1600 Event Log • 4 programming levels, 4 user groups
- 3, 4, 5, or 6 digit codes, 1-Time service code
- Real time clock • Time zones
- 150 scheduled events (Lock/Unlock, Code Disable/Enable)
- 4 "Quick Schedules" of the most common routines
- 100% fingertip programmable or PC programmable with Alarm Lock DL-WINDOWS - Windows software
- Non-volatile memory
- Passage mode enabled by Master's and Manager's codes
- Optional hand-held AL-IR1 Infrared Printer may be used to print the Event Log and User Code list

Order #	Item #	Catalog Price
035-2950	DL3000 26D	\$1218.00





## Trilogy Electronic Digital Locks



### DL 3500 Series

Similar in functionality to T3 DL3000 Series plus:

- 399 User codes: Master, manager, supervisor, and basic users
- Weatherproof - operates from -20° F to +151°F
- Fingertip or Windows PC-programmable
- Real time clock enables up to 500 scheduled events and holiday schedules
- 40,000 Event Audit Trail provides a printed time/date - stamped log of all electronic activity
- Long-life batteries and low-battery alert
- 1-1/4" to 1-1/2" mortise cylinder supplied.



**Function:** Deadbolt function feature stainless steel deadbolt with 1" projection. Deadlocking latch deadbolt may be projected from key cylinder from outside door or turn-piece from inside door

Order #	Item #	Handing	Price
035-3505	DL3500DBR/26D	RH	<b>\$1428.00</b>

## Trilogy Electronic Proximity Mortise Lock

### PDL3500 Series

Similar in functionality to DL3500 Series, plus:

- Accepts most HID Proximity cards and keyfobs
- 2000 User codes; Master; Manager; Supervisor; basic user
- Users are programmed to use card only, code only, or card and code
- Card data can be enrolled into software via the lock, card reader module, or PC
- Batch enroll feature allows many cards to be quickly added to the software via the lock
- Program data transferred to lock via AL-PCI or AL-DTM2
- Quick Passage Mode enabled with an authorized user code and function code (does not require lock to be in program mode)



Order #	Item #	Handing	Price
035-3510	PDL3500DBR 26D	RH	<b>1836.00</b>



AL-DTMIII

AL-IR1

AL-PRE

**Infrared Printer:** Prints the event log and user code with hand-held convenience.

## Trilogy Accessories

Order #	Item # / Description	Catalog Price
035-0004	AL-DTMIII <b>Data Transfer Module</b>	<b>\$486.00</b>
035-3020	AL-IR1 <b>Infrared Printer</b>	<b>570.00</b>
035-3040	AL-PRE <b>Prox Card Enroller</b>	<b>648.00</b>

## Alarm Lock Credentials

Order #	Item #	Description	Catalog Price
035-0030	ALHID1326	Prox Cards (ea)	<b>\$5.52</b>
035-3055	ALHID1346	Prox Keyfob (10 per box)	<b>126.00</b>
035-3050	ALHID1391	MicroProx Tag Adhesive Back (10 per box)	<b>90.00</b>



## Trilogy Software

DL-Windows software. Windows-PC based software for programming, managing users and schedules and receiving audit trails on Trilogy locks and keypads. Can be used for direct connection from PC to lock, or can be used in conjunction with DTMIII module to transfer data. Includes specified transfer cable interface (serial or USB)

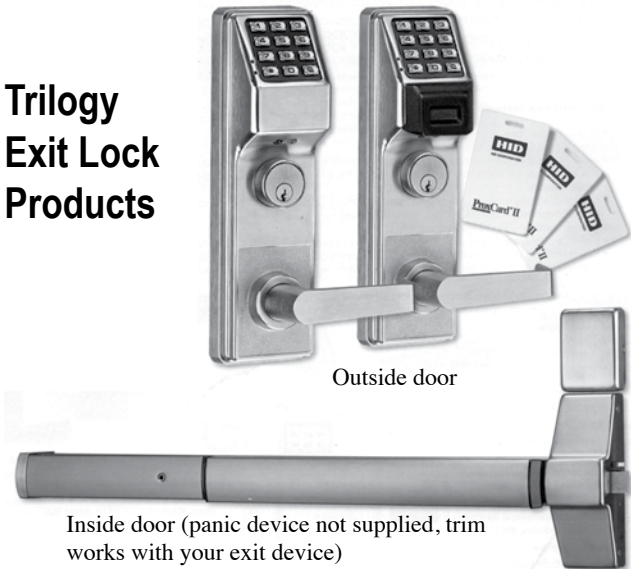
Order #	Description	Catalog Price
035-3030	Serial Cable Connection	<b>\$138.00</b>
035-0005	USB & Serial Connection	<b>264.00</b>





## ALARM LOCK

### Trilogy Exit Lock Products



### Trilogy Exit Lock Products

#### Battery operated Trilogy outside trim works with Von Duprin 99

2,000 User Codes, 500 Scheduled Events, and 40,000 Event Audit Trail.

**Cylinder:** Uses standard rim cylinder to operated key override function. Will accept 6 or 7 pin IC core cylinders

**Handing:** Non-Handed

**Power:** 5 AA alkaline batteries (included) mounted on inside of door

**Keypad:** Weather-resistant all metal, 12 button. All functions Programmable through the keypad. PDL version proximity antenna housing molded of ultra high strength, impact resistant Lexan®.

Order #	Item #	Catalog Price
035-9000	ETDL V99 Keypad	<b>\$1248.00</b>
035-9010	ETPDL V99 Prox	<b>1632.00</b>



### Trilogy Electronic Digital Keypads

**Keypad plus Prox.** Holds up to 2,000 user codes, Master, Management, Supervisor, and basic user. 500 event schedule, real time clock, and 40,000 event audit trail. Prox unit will read most HID cards and keyfobs.

- Weather resistant
- Wall mount, single gang box mounting
- Wiring: Unit provides flying leads for power, relays, tamper and remote release.
- I/O Specs: 2 for C relays 5 amp minimum contact rating. Red & green LED Indicators. 1 remote release input. Sounder and tamper.
- Power: Operating voltage 12-24VDC selectable. Cutting 2 insulated wire loops provides 12 V operation. Power supply not included.
- Metallic silver (MS)

Order #	Item #	Catalog Price
035-3035	PDK3000 MS	<b>\$1008.00</b>

#### Electronic Digital Keypad

Same as above without Prox, Keypad only

Order #	Item #	Catalog Price
035-0800	DK3000 MS	<b>\$648.00</b>

### Power Supplies

#### 1.5 Amp Power Supply Kit

Power supply, locking box, battery, transformer

Order #	Item #	Catalog Price
035-0002	ALP-12V 1.5A Kit	<b>\$120.00</b>

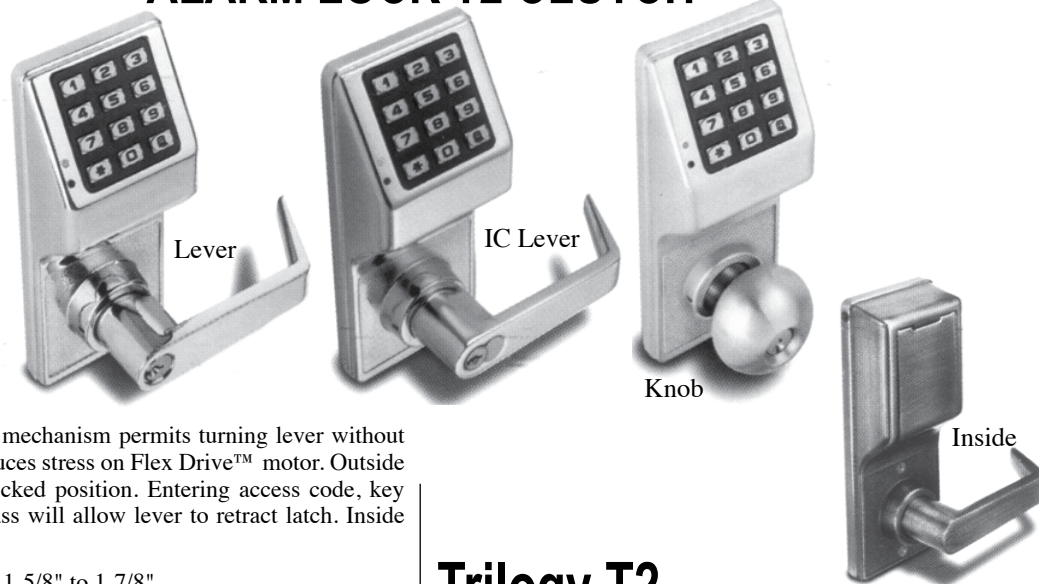
#### 3 Amp Power Supply Kit

Power supply, locking box, battery, transformer

Order #	Item #	Catalog Price
035-0003	ALP-12V 3A Kit	<b>\$168.00</b>

## ALARM LOCK T2 CLUTCH

THE NEXT  
GENERATION  
IN ACCESS  
CONTROL  
SECURITY  
LOCKS



**OPERATION:** Clutch mechanism permits turning lever without retracting latch and reduces stress on Flex Drive™ motor. Outside lever free turning in locked position. Entering access code, key bypass, or remote bypass will allow lever to retract latch. Inside lever always free.

**DOOR THICKNESS:** 1-5/8" to 1-7/8"

**BACKSET:** 2-3/4"

**KEYPAD:** All metal, 12 button programmable for multilevel access functions including group or individual user codes, master and management codes, passage and emergency code, lockout and remote override capability and allowable entry time from 5 to 20 seconds.

**CYLINDER:** Solid brass 6 pin tumbler keyed 5, SC1 keyway.

**LATCHBOLT:** UL Listed, fire rated, 3 hours, 1/2" throw, solid brass, deadlocking. Reversible.

**STRIKE:** 1-1/8" x 2-3/4" "T" strike & 1-1/4x4-7/8 ASA strike included

**LATCH FRONT:** 1-1/8" x 2-1/4" Wrought brass or stainless steel.

**HANDING:** Non-handed.

**POWER:** Five (5) AA alkaline batteries, furnished. Audible low battery alert, visual and audible entry indicators, unique Flex Drive™ motor.

**DOOR PREP:** Stand prep, 2-1/8" lock bore, 1" latch bore. Retrofits most cylindrical locksets with minor door modification. Mounting holes required for through bolts.

**COMPLIANCES:** UL Listed Grade 1 Lockset. Meets or exceeds ANSI/BHMA A156.2, Series 4000 Grade 1, FCC Certified, Levers conform to ADA requirements.

**DIMENSIONS:** **Outside case:** 3-1/4"W x 8"H x 1-7/8" D, 2-9/16" lever projection. **Inside case:** 3-1/4"W x 8-1/4"H x 1-3/4"D, 2-9/16" lever projection.

#### Internal Springs for DL2700 Series

Order #	Item #	Catalog Price
035-0001	HW571	\$4.78

## Trilogy T2 Digital Lock with Levers and Key Override

Five (5) AA Batteries included

Order #	Item #	PRICE
035-2703	ALA DL2700 US3	\$954.00
035-2706	ALA DL2700 26D	870.00
035-2705	ALA DL2700 US5	954.00

## Digital Lock with Levers, for Interchangeable Core (not included)

(Best, Arrow, Falcon or KSP type 6 or 7 pin)

Less Core, T2 tailpiece is furnished.

Five (5) AA Batteries included.

Order #	Item #	PRICE
035-2726	ALA DL2700 IC 26D	\$888.00

## for Sargent IC:

035-2728	DL2700 IC 26D-R	\$888.00
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## Waterproof Heavy Duty Electronic Digital Lever Lock

Self-contained, keypad programmable.

Includes five "AA" batteries,

**IC:** Uses Best type interchangeable core- NOT INCLUDED

035-2766	DL2700WPIC 26D IC	\$954.00
035-2760	DL2700WP 26D	936.00

## Trilogy DL2800 Series Electronic Digital Locks

Holds up to 200 user codes, Master, Management, Supervisor, and basic user. 150 event schedule, real time clock & 1000 event audit trail.

### SPECIFICATIONS:

- Backset: 2<sup>3</sup>/<sub>4</sub>" • Non-Handed • **Weather Resistant**
- Door thickness: 1-5/8" to 1-7/8" thickness
- 1/8" x 2" T-strike & 1" x 4<sup>7</sup>/<sub>8</sub>" strike included
- UL listed latchbolt, fire rated 3 hours
- 5 AA alkaline batteries (included)
- All metal keypad, 12 button. All functions programmed through keypad.
- Standard ANSI A115 Series prep, modified by adding additional thru-bolt holes.
- Grade 1 heavy duty cylindrical lockset. UL listed. FCC Certified. ADA compliant levers.
- 6 pin solid brass cylinder, SC1 keyway, furnished with all key override locks. Schlage, Corbin-Russwin CL, Sargent 480 series, ASSA 65-611, and Lori cylinders can also be used with HW580 tailpieces (supplied)

**IC Models** accepts 6 & 7 pin cylinders from Best, Falcon, Arrow, KSP, Medeco Keymark, and Kaba Peaks.

All DL2800 Locks are Weather Resistant

Order #	Item #	Catalog Price
035-2803	DL2800 US3	<b>\$1102.00</b>
035-2806	DL2800 26D	<b>1020.00</b>
035-2823	DL2800 US3 IC	<b>1123.00</b>
035-2826	DL2800 26D IC	<b>1044.00</b>



## ALARM LOCK Trilogy: Narrow Stile Access Locks

### Aluminum Door Retrofit outside trim

- Aluminum door retrofit outside trim for Adam Rite(R) latch locks
- PIN code & PIN/Prox Models support 100 users
  - All-metal, vandal-resistant 12 button keypad
  - Keypad or PC programmable
  - Wide weatherproof operating range

### Narrow Stile Trilogy® Lock model:

- DL1200 Series supports up to 100 users, fingertip/keypad programmable.
- Non-handed, fully field-reversible
- US26D Finish

For Adams Rite **Latch** series (4700, 4500, 4900)

For Adams Rite Swing/**Hook** Bolt series (1850)

Order #	Item #	Type	Catalog Price
035-1201	DL1200 26D/1	Latch	<b>\$636.00</b>
035-1202	DL1250 26D/2	Hook	<b>636.00</b>

## DL1300 Series Narrow Stile Lock:

### Same features as the DL1200 Series with these extras:

- DL1300 Series supports 2000 users and includes 40,000 event audit trail and 500 event schedule.
- Keypad or PC programmable.
- Includes 2 Lithium 3V batteries.

Order #	Item #	Catalog Price
035-1300	DL1300 26D Keypad	<b>\$834.00</b>
035-1310	PDL1300 26D Prox	<b>1123.00</b>



## Trilogy DL4100 Series Electronic Digital Locks with Privacy & Residency Features

Electronic battery operated digital lock. Holds up to 2000 codes, Master, Management, Supervisor, and basic user. 500 event schedule, real time clock

and 40,000 event audit trail. Privacy feature will lock out all users for programmed amount of time. Residency feature allows exiting without have to lock the door.

- Non-handed. 2-3/4" backset.
- Uses 5 AA alkaline batteries (included)
- Weatherproof all metal
- 12 buttons, all functions programmed through keypad.
- BHMA Grade 1. • ADA compliant

### SC1 Key Override.

Order #	Item #	Catalog Price
035-4100	DL4100 US26D	<b>\$960.00</b>

### Prepped for Best SFIC.

035-4105	DL4100IC US26D	<b>\$978.00</b>
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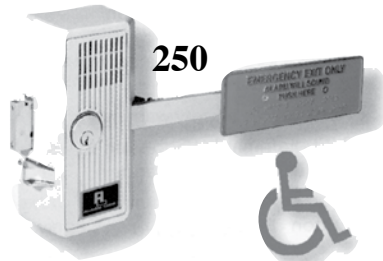


# ELEC. HARDWARE



## Models 250 & 700 SIRENLOCK™

Bar & Channel Design.



250



700

- Blaring 95db dual tone siren
- Deadbolt and deadlatch meet relatching requirements
- 9V battery powered and audible low battery warning
- Meets or exceeds UL, CFM, ADA, NYC housing requirements
- 250/700 Models have changeable 2 minute alarm cutoff or manual reset.
- Non Handed surface installations on single or double doors.

035-0025	ALA-250		<b>\$444.00</b>
035-0300	ALA-700 x 28	33"	<b>\$546.00</b>

## ALA-11A

### Safety Alarm Lock

An exit lock designed to control unauthorized use of emergency doors. It provides trouble free service and deters theft from within and outside.

Unauthorized use sounds alarm

which can only be reset or bypassed with key. Standard features include 1 inch throw deadbolt, warning alarm, outside cylinder capability, tamper switch and long life battery pack. Key operated inside and out. Powered by 6-volt battery (included). Lock unit: 4-1/2 x 10 x 3". Width to end of clapper: 18". Requires standard RIM cylinder - not included.



035-0100	ALA-11A	<b>\$564.00</b>
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### PARTS

Order #	Item #	Description	Price
035-1015	P1027 (U)	Door Warning Sign, All Models	<b>\$7.80</b>
035-1145	732	Double Door Keeper for 250, 260, 700, 710	<b>45.60</b>
035-1080	S3157 (U)	Alarm Box only for 11A	<b>38.70</b>



### Delayed Egress Exit Alarms

## SIRENLOCK™ MODEL 715

- Offers stylish, cost effective control of unauthorized use of exit doors.
- 15 second delayed egress with instant 95db Dual Piezo alarm (meets UL specifications).
- Instant alarmed exit in case of actual emergency or fire (meets NFPA 1012 Life Safety Code)/
- Easy-to-Install, surface mount unit in a standard banic bar deadbolt/deadlatch design
- Monitoring output for simultaneous use of CCTV camera, secondary siren, remote monitoring console, etc.
- Smoke detector input can be used to power existing system or standalone smoke detector(s) - Includes armored door cord and cables for wiring.
- 9V battery back-up pwers in event of power failure.

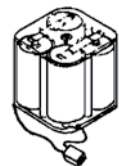
035-0715	ALA-715	<b>\$1020.00</b>
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Includes: Panic Device, Control Box Timer Module, Armored Door Loop, & Transformer. LESS CYLINDER.

## Six Volt Battery Packs

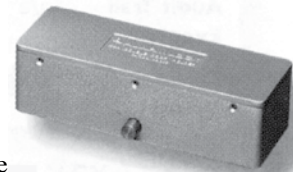
BP6. (Replaces A16)

035-0006	BP6	<b>\$32.40</b>
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## Double Door Holders #44

Secures the inactive door to the door frame while active door is closed. Releasing the active door automatically allows both doors to swing freely. Reversible, right or left hand doors. Cast aluminum 8-1/2" long, 3" wide, and 2-1/2" high.



035-0200	ALA-44	<b>\$120.00</b>
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## PG10

ALARM LOCK

### Pilfer Guard Exit Alarms

Inexpensive battery powered alarm without locking function, designed to deter the use of the secured door by sounding a twin action alarm when opened by unauthorized personnel. The alarm can be bypassed from inside or outside by the use of a key. This durable surface mount unit is easily installed and is tamper-supervised with two separate tamper switches. Its test button verifies battery. Used with existing locks or panic devices. **Mortise cylinder not included.**



035-0500	ALA-PG10	\$276.00
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### Pilfer Guard II Exit Door Alarms - PG21E

Designed for all doors, including "narrow stile". Trim and modern appearance. Low battery alert signal. Pulsed piercing piezo electronic sounder. 15 second delay or immediate alarm-signal, end user selectable. 9 x 2-1/3 x 2-1/2" Deep. Metallac silver finish. 9 volt power. Mortise cylinder not included.



- Continuous power with the addition of an external power supply.
- Multiple door monitoring permitted with built-in external reed switches.
- Form C Relay output permits remote monitoring.
- Selectable options for arming: **1. Always Armed Mode** - when key is turned counter clockwise to disarm position, the key cannot be removed. To remove key, turn back to arm mode, thus keeping unit armed always. **2. Standard Arming Mode** - when key is inserted turning counter clockwise will disarm and key can be removed. Turning key clockwise will arm and key can be removed.
- Status Indicator - LED will indicate RED when armed.
- Entry Delay Time Options - Options include 15 seconds, 1 min 15 seconds & 3 min 15 seconds.

Order #	Item #	Catalog Price
035-0120	ALA-PG21E	\$300.00

## PG21MSS

Battery operated surface mounted door alarm. Magnetically activated. Easy to install. Convenient plug-in "No Cut" jumpers. Dual piezo siren measured at 95db. Accepts most 1-1/4" mortise cylinder used for interior activation (not included) and standard size rim cylinder used for exterior activation (not supplied)



### Door Alarms

Uses 9v battery with yellow strobe on top for noisy areas. Metallic Silver finish

Order #	Item #	Catalog Price
035-0125	PG21MSS	\$348.00

## SIRENLOCK PG30

### Advanced Keypad- Controlled & Programmable Door Alarms.

**"Max-Flex" Terminals Provide Any or All of the Following Three Unprecedented Features from One Door Alarm Model:**

1. Continuous Power with the Addition of an External Power Supply
  2. Multiple Door Monitoring Permitted with built-in External Reed Switches
  3. Form C Relay Output permits Remote Monitoring
- Codes for Master Management & Passage (Used for Auto-Arming)
  - 3 Security Levels for: **1.** High Security; **2.** Unattended Applications; **3.** More flexible control of delivery doors.
  - Audible Low Battery Warning and 9V Alkaline battery included
  - 3 Programmable 95dB Siren Styles: Sweep, Pulsed, and Steady
  - A/L Logo-Key is a Dual Function Test Button
  - Convenient Plug-in "No Cut" Jumpers
  - Visual Magnetic Alignment Mode eliminates need for templates.

Dimensions: 9.5"L x 2.5" W x 2.66"D

Power: 9 Volt Alkaline Battery, supplied.

Sounding Device: Piezo electronic sounder 95dB at 10 feet

Shipping Weight: 4 lbs. Metallic silver finish.



Order #	Item #	Price
035-0130	PG30MS	\$324.00





## Stand Alone Keypads

Family of keypads designed to control access of a single entry point for facilities with up to 150 users.

Each user is assigned personal identification number which can be three to six digits long. Audible feedback verifies each key press.



All programming is easily accomplished from the keypad, eliminating the need for additional software packages. The non-volatile EEPROM memory retains all programmed entry codes. Each keypad operates up to three outputs (two relays & one open-collector) and can be used to trigger a door strike, an electromagnetic door lock, or any other relay-activated device.

Outputs #1 and #2 are Form C relay contacts. Output #3 is an open collector transistor. Authorized door open time can be programmed for any duration from 1 to 99 seconds.

Three rugged stainless steel models are available to meet most residential and commercial environments.

The A-100 is designed for indoor applications. Its heavy stainless steel faceplate is designed to mount on a standard single-gang electrical box.

### Indoor Stainless Steel Keypad (A-100)

Order #	Item #	Catalog Price
035-0015	A-100	<b>\$150.00</b>

The A-100WP is designed for the harshest outdoor environments. Its heavy stainless enclosure and metal keypad buttons also make it extremely vandal resistant

### Outdoor Sealed Environment Keypad (A-100WP)

035-0020	A-100WP	<b>\$474.00</b>
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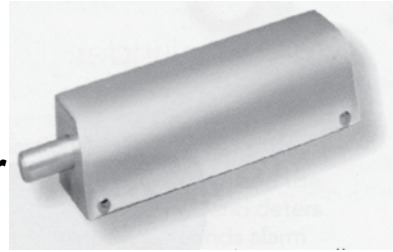
The A-100IMWP is designed for outdoor applications. Its heavy stainless mullion-style surface mount enclosure is designed to be used in narrow stile applications.

### Outdoor Illuminated Mullion Keypad (A-100IMWP)

035-0010	A-100IMWP	<b>\$420.00</b>
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Models  
103 &  
104RA



## Electric Door Locks.

Models 103 & 104R

are compact electric locks simple to install on all types of doors. The door is locked or unlocked by remote switch, key switch, time programmer or other electrical contact which interrupts the power.

**Model 103** is the standard "fail-safe" unit which projects the bolt only while power is "on". When the power is "off" the bolt retracts.

**Model 104RA** (reverse action) is "fail-secure", and will project the bolt only when the power is "off". When the power is "on", the bolt retracts. 24AC/DC.

Description	Item	Order #	Price
Fail-Safe	103	035-0400	<b>\$342.00</b>
Fail-Secure	104RA	035-0600	<b>408.00</b>



## iGuard

**Patented finger scan security**

1. iGuard Biometric Readers are suitable for use as:
  - Access control devices
  - Time & attendance recording devices
  - “Embedded” authentication systems (a component of a larger technology system)
  - Surveillance camera interfaces
2. Small & elegant design; network & Internet capable just like PCs; embedded web server & software; Manage your system from any PC on Planet Earth
3. Designed to be an indoor system; use & protect like a PC; weather resistant enclosures available
4. No central control station needed; use your own PC & Web Browser to access and administer the system
5. View up to 4 web cameras through each reader for 2 minutes of live video feed; makes a very affordable residential surveillance solution
6. Employee database contains 1,000 people (2 fingerscan templates for each); expandable in increments of 5,000, 10,000 & 20,000 users
7. Records 10,000 access records; oldest record drops off when record 10,001 is written; complimentary software utility creates on-line ODBC database of any required size; simplifies daily auto-backup.
8. Has Wiegand connector for 26-bit encrypted communication output to a central control station (when used as a local biometric authentication device in an integrated, Wiegand-based access control system)
9. Highly capable, reliable and affordable; delivers full biometrics & card access technology for industrial, commercial, Government and residential use

iGuard biometrics are much more secure than keyed locks; fingerprints can't be duplicated for unauthorized use.



## iGuard:

### Access Control and Time & Attendance System

- Real Flexibility - Administration via the patented Web interface makes iGuard® virtually 100% platform independent
- Management - Manage iGuard® from any terminal on your LAN or over the Internet
- Stability - iGuard® replicates data real-time to ensure that you don't lose data
- True Cost Savings - Because of our embedded architecture, you are not required to purchase dedicated servers or pay annual software maintenance fees. We offer a 14 month factory parts warranty and phone technical support for the life of the product.

iGuard® is the first self contained, platform independent biometric access control and time / attendance solution with a fully embedded architecture. With “Plug-and-Play” installation and an easy-to-use interface, implementation costs are minimal. User information, administration, configuration and reporting are done through our patented, embedded Web environment. With capacitive finger scan, contactless smart card, and pin pad interfaces, iGuard® provides multiple layers of authentication to give you flexibility and security.

### Key Features

- Capacitive Finger Scan
- Contactless Smart Card
- Embedded Web Server Interface
- Platform Independence
- DHCP or Static IP
- Backup and Restore data from user PC
- Manage up to 20,000 users
- Webcam Enabled
- Wiegand Output
- Standardized report generation to CSV or MS Excel
- Manage users with up to 128 departments to customize access to doors including holiday configuration
- Quickly and easily add, disable, enable, or delete users
- View last 10,000 entries

**Ordering Information on the next page . . .**

Biometric Readers



Built in Web server for configuration and data retrieval

- Built-in Database Server
- LCD (Multi-Lingual)
- Fingerprint Sensor
- Keypad (14 keys)
- No. of Users: 1000
- No. of Access Log Records (with various attendance reports): 5000
- Contactless Smart Card reader & writer (built-in)
- Auto Data Synchronization (Master / Slave configuration)
- Static / Dynamic IP assignment
- Supported Computer: MS Windows 3.x/9x/ME/2000/XP/NT/Vista, Apple Computer, Linux, Unix

- **Dimensions:** 4.1" W x 1.5" D x 5.9" H (105 x 38 x 150 mm)
- **Weight:** .6 lbs (.272 kg)
- **Card Data Format:** Mifare 1k Classic
- **Hardware:** 32-bit AMD CUP, 386 processor
- **Memory:** 32MB onboard Flash Memory, 32 MB RAM
- **Power Supply Requirements:** 1 Amp @ 12-16 VDC Max
- **Operating Temperature:** 32° to 122° F (0° to 50° C)
- **Operating Humidity:** 5% to 95% relative, non-condensing
- **Communication Interface:**  
 Primary - Ethernet - 10.100 Mbps  
 Secondary - 26 bit Wiegand, RS-485, IEEE 1284 Out, RS-232 In.
- **Warranty:** Manufacturer warranty against defects in materials and workmanship for 14 months

**Cable Specifications . . .**

- **Power:** 2-conductor, standard, 18AWG
- **Ethernet:** 300 feet (100m) max. distance, Category 5 cable
- **Wiegand:** 500 feet (150m) maximum distance, 9-conductor, standard, overall shield, 22 AWG
- **RS-485:** 2-conductor, sheilded, solid, 18-24 AWG

**K1: iGuard Biometric Access Control Reader**

Kit includes iGuard unit, remote door relay, power cable pigtail connector, and 2 EMF protection diodes.

Order #	Item #	Catalog Price
063-1000	K1	<b>\$2592.60</b>

**K2: iGuard Biometric Access Control Kit**

Kit includes iGuard unit, remote door relay, 12VDC plug-in power supply, and 2 EMF protection diodes.

063-2000	K2	<b>\$2644.80</b>
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## Stainless Steel 6" Round Style Push Plates Hardwired



This standard round push plate is the premium design for wall applications as it is functional, aesthetically appealing and water resistant.

- Greater surface area of push plate makes this stainless steel push plate easy to see.
- Perfect for wall applications.
- Screws come in multiple sizes (#6 & #8), which fit both single and double gang mounting boxes.
- Cherry Switch: Single-pole, 15A, COM/ NO/ NC contacts
- Dimensions: 5.87"(149.23mm) R x 1.25"(31.95mm) D
- 10PBR1 - Text and Logo

Order #	Item #	Catalog Price
130-1100	BEA 10PBR1	<b>\$98.80</b>



## Stainless Steel 4.5" Square Push Plates Hardwired



This standard square plate is the premium design for all applications as it is functional, aesthetically appealing and water resistant.

- Greater surface area of the push plate makes this push plate easy to see.
- Perfect for all applications.
- Cherry Switch: Single-pole, 15A, COM/ NO/ NC contacts
- Screws come in multiple sizes (#6 & #8), which fit both single and double gang mounting boxes.

Dimensions: 4.75"(120.65mm) W x 4.75"(120.65mm) H x 1.27"(32.25mm) D

Order #	Item #	Catalog Price
130-1110	BEA 10PBS1	<b>\$93.60</b>



## 4.5" Round Push Plates, Hardwired

A smaller solution to the round push plate, the 4.5" round is visible for convenient use, but does not distract from the building architecture. Stainless Steel.

- Perfect for bollard and wall applications.
- Ideal amount of surface area makes this push plate easy to see, but unobtrusive to the aesthetics of the building.

Dimensions: 4.50"(114.30mm) R x 1.28"(32.47mm) D

Order #	Item #	Catalog Price
130-1105	BEA 10PBR451	<b>\$93.60</b>



## Panther PUSH PLATES

For ease of installation, the most popular pushplate, mounting box, and pushplate/receiver pairings have been combined as a package.



### EasyMount Wireless Stainless Steel 6" Round Style Push Plates

- Plate arrives fully-assembled with an RF433 transmitter, significantly reducing installation time.
- Tamper-resistant recessed plate with beveled edges can be directly installed to any flat surface such as a wall or mounting post.
- All-active plate made of durable stainless steel.
- Dimensions: 6.33" (160.8mm) R x 1.45" (36.87mm) D

Description	Specification
Weight:	1.2 lbs (0.54 kg)
Material:	ABS Plastic and Stainless Steel
Frequency:	433 MHz
Certification:	FCC

**10EMR61:** Wireless, waterproof 6" Round push plate.

**PANTHER1 RND61 Kit:** Includes one low profile surface or gang mount (single or double) backplate, 433Mhz wireless transmitter, 433Mhz wireless receiver and lifetime warranty 6" round tamper-resistant push plate marked "Push to Open" with Handicap Logo.

Order #	Item #	Catalog Price
130-1200	PANTHER1 RND61Kit	<b>\$228.80</b>
130-1205	10EMR61 Push Plate Only	<b>200.20</b>

### EasyMount Wireless Stainless Steel 4.75" Square Style Push Plates

EMR475 Push Plate Features

Slim Profile: Only 1.5 inches

Contact-free switch that utilizes Doppler-effect microwave.

- Wireless, waterproof 4.75" Round push plate.
- Plate arrives fully-assembled with an RF433 transmitter, significantly reducing installation time.
- Tamper-resistant recessed plate with beveled edges can be directly installed to any flat surface such as a wall or mounting post.
- All-active plate made of durable stainless steel.

Description	Specification
Dimensions:	5.12" (130mm) R x 1.42" (36.1mm) D
Weight:	1.14 lbs (0.52 kg)
Material:	ABS Plastic and Stainless Steel
Transmitter Frequency:	433 MHz
Certification:	FCC

10EMRS4751 Push Plate Only

**PANTHER1 SQ4751 Kit.** Includes one low profile surface or gang mount (single or double) backplate, 433Mhz wireless transmitter, 433Mhz wireless receiver and lifetime warranty 4.75" square tamper-resistant push plate marked "Push to Open" with Handicap Logo.

Order #	Item #	Catalog Price
130-1210	PANTHER1 SQ4751 Kit	<b>\$228.80</b>
130-1215	10EMRS4751 Push Plate Only	<b>200.20</b>





## MS08 Touchless Switches

BEA's microwave motion sensor is used as a contact-free switch providing excellent control operation of automatic doors.

Doppler Radar Technology allows for use in sterile environments (clean-rooms, healthcare facilities, food processing plants), and is less vulnerable to environmental changes.

Can be placed unobtrusively in a room or hallway when mounted behind a non-reflective surface where the aesthetics demand it be inconspicuous

Microwave pattern is adjustable from 4 to 24 inches.

Increased product life due to no wearing parts

Water-resistant foam gasket provides increased durability when the MS08 is exposed to water or cleaning products.

### Technical Specs:

- Radiated Frequency: 24.125 Ghz
- Radiated Power Density: 5 mW/cm<sup>2</sup>
- Supply voltage: 12 to 24VAC  $\pm$  10%, 12 to 24VDC +30% / -10%
- Supply Frequency: 50 to 60 Hz. Power Consumption: <1.5W
- Output: Relay with switch-over contact (voltage free)
- Relay contact rating (max) 60 VDC / 125 VAC
- Relay contact rating (max) 1A (resistive)
- Max switching power: 30W (DC) / 60VAC (AC)

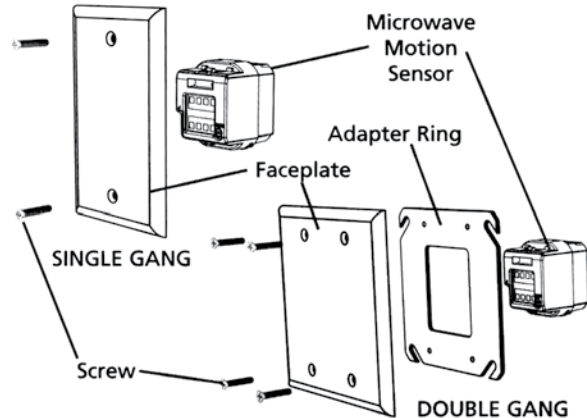
### "Wave to Open"

Order #	Item #	Catalog Price
130-1800	10MS08U	\$252.00



**Easy Installation**  
**Variable Adjustment**  
**Contact Free**

**Includes two black faceplates:**  
**Single and Double Gang**





## Key Switches

### SMART SECURITY

#### 1/4" Thick Brushed Aluminum

Designed to accept 1-1/8" to 1-1/4" mortise cylinder (not included) for versatile fit into any master keying system for buildings. Key operated mortise cylinder switches can restrict use of electrically operated entrance control systems, alarms, electric locking devices and similar equipment.

The single-gang and jamb brushed aluminum cover plate is designed for flush mounting to the wall or in a surface mounted box.

6A @ 125 VAC, 3A @ 250 VAC

- 10MAGKEYMOM: Momentary
- 10MAGKEYONF: On / Off

Order #	Item #	Catalog Price
130-1300	10MAGKEYMOM	<b>\$98.80</b>
130-1305	10MAGKEYONF	<b>98.80</b>



## Stainless Steel BEA Jamb Style Push Plates with Cherry Switch

This BEA exclusive push plate series is designed to fit neatly into a BEA jamb style push platebox and are a practical solution to railing applications.

- Narrower push plate makes an easy application on guide rails and swing doors
- Beveled edges provide a tamper and vandalproof solution to your push plate needs, allowing no room to get objects between plate and box.
- All active plate. Activates no matter where pressed
- Weather boot between plate and back plate for all weather applications.
- Lifetime manufacturers warranty
- Cherry Switch: Single-pole, 15A, COM/ NO/ NC

**10PBJ1** - Text and Logo

Order #	Item #	Catalog Price
130-1120	BEA 10PBJ1	<b>\$72.80</b>



## Push Buttons

Brightly lighted button is mounted in a rugged stainless steel single gang plate to offer an attractive alternative for any indoor application.

Lighted with "Push to Exit" on a green background, it comes with a second bulb to accommodate 12 or 24 DC input voltage.

The momentary push button switch provides a SPDT configuration for a NO or NC contact. Tamper proof mounting screws included.

**High Volt Bulb:** 15-24VAC/VDC, Current: 0.06A

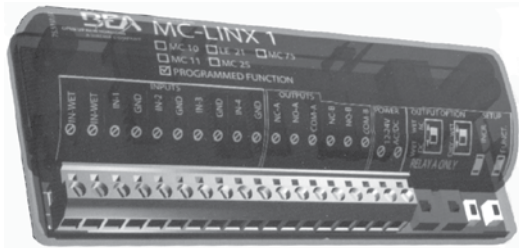
**Low Volt Bulb:** 12-14 VAC/VDC, Current: 0.19A

**Switch:** 125/250 VAC (max); **Current:** 10A (max)

**Power:** 373W (max)

**Dimensions:** 2-3/4" x 4-1/2" x 3/8"

Order #	Item #	Catalog Price
130-1150	10ACPBSS1	<b>\$70.20</b>



## MC LINX LOGIC MODULE

Allows for increased value with multiple module functions condensed within two units versus eight separate units. Functions include: Timer Delay on Break, Delay on Make, Sequencer, Interlock and Latching Relay. The user-friendly interface incorporates a smart LED display providing a means of function identification and troubleshooting.

### MC Linx 1

**Time Delay:** Provides 60 seconds of additional time for relay activation

**Latching Relay:** Provides a maintained relay activation until a second signal is received

**Delay Module:** Delay on make. Delay on break

**Wet Input Module:** Same as Delay Module, but with the added ability to accept a 'WET' input from the triggering device.

**Supply Voltage:** 12 to 24 VAC/VDC

**Main Frequency:** 40/60 Hz

**Power Consumption:** 50mA max.

**Dimensions:** 5.2"W x 2.2"D x 1"H

**Housing:** Blue translucent polycarbonate

### OUTPUT SPECS

**Max Switching Voltage:** 125 VAC, 60 VDC

**Max Switching Current:** 1A

**Max Switching Power:** 62.5VAC, 30W

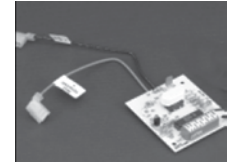
Order #	Item #	Catalog Price
130-1700	10MCLINX1	<b>\$109.20</b>



10R300 Receiver



10T300KEYCHAIN Transmitter



10T300PB Prewired Transmitter

## Analog 300 Mhz Transmitters and Receivers

A Radio Control Series universally compatible with any type of automatic door remote applications.

Transmitters and Receivers are linked up through dip switch settings, which offer a wide range of potential codes.

### 10R300: Convenient hand-held receiver

Frequency: 300 MHz (Analog)

Input voltage (receiver) 24 VAC/DC

Order #	Item #	Catalog Price
130-1400	10R300	<b>\$78.00</b>

## 300 Transmitters

Transmitter's red indicator LED confirms activation and battery life.

Operating Frequency: 300 MHz

Dimensions (with case): 3 11/16" x 2 3/8" x 3/4"

Code Change Ability: 10 Position Dipswitch

Compliance(s): FCC ID EF4 NE 02X4 – Part 15

### 10T300KEYCHAIN : 12 Volt Hand-Held Transmitter

### 10T300PB - 9-volt Prewired Transmitter

Order #	Item #	Catalog Price
130-1401	10T300KEYCHAIN	<b>\$59.80</b>
130-1402	10T300PB Converter	<b>59.80</b>

RF433 digital receiver and transmitters guarantee you reliable and efficient operation in multiple applications.

- Operates with a unique rolling code each time the switch is activated
- Red LED indicator confirms activation and battery life
- Multiple applications (i.e. Vestibule) with Delay or No Delay programming
- 100 transmitters can be programmed into a single receiver
- Removal of a single transmitter code
- Receivers may be neatly concealed inside the header or externally mounted

<b>Description</b>	<b>Specification</b>
<b>Frequency:</b>	433 MHz
<b>Emitted Radio Power:</b>	-28.7 dBm
<b>Power Consumption:</b>	3mA (TX)
<b>Power Consumption:</b>	30mA (RX)
<b>Input Voltage:</b>	12 to 24 VAC/DC (RX)
<b>Contact Rating:</b>	1.0A @ 30 VDC
	0.5A @ 125 VAC
	0.3A @ 60 VDC
<b>Operating Temperature:</b>	14°F to 131°F (-10°C to 55°C)

Max. Number of Transmitters to be programmed to one receiver: 100

**LEDs:**

RED = Receiver Learn  
BLUE = Relay Activation

**Transmitter Dimensions (L x W x H):**

2-3/4" x 1-3/8" x 9/16" (70 mm x 35 mm x 14 mm)

**Receiver Dimensions (L x W x H):**

2-3/4" x 2-1/8" x 1" (70 mm x 55 mm x 25 mm)

**Certifications:** CE, FCC, IC



10RD433 Receiver



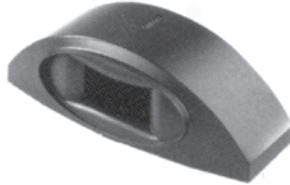
10TD433HH1 Transmitter One Button



Order #	Item #	Catalog Price
130-1410	10RD433 Receiver	<b>\$72.80</b>
130-1411	10TD433HH1 Transmitter	<b>65.00</b>



**FLY PIR SENSORS**



Ceiling Mount

Surface Mount

**FLY PIR Sensors**

The Fly is a compact, cost-effective Passive Infrared (PIR) sensor. Designed as a reliable economical sensor, the Fly excels in Security Applications.

The Fly's microprocessor design provides a highly accurate detection zone that is easily adjusted in the field during installation. The accurate adjustable detection zone and sensitivity provides increased security in the smallest vestibules and is well suited for all door applications. Insensitive to rain, snow or other environmental conditions, the sensor will ignore blowing leaves and debris, while accurately detecting a person in the detection zone, providing a reliable signal to trigger a Request to Exit System.

Can be mounted to conceal and protect the sensor from damage or tampering.

**Technical Specs**

- Technology:** Passive infrared with microprocessor
- Mounting Height:** Variable 10'-0" max. 6'6" to 8'0" recommended
- Mounting Angles:** 0 to 180°
- Power Supply:** 12-24 VAC/VDC
- Relay Hold Time:** 0.5 or 2 seconds
- Dimensions:** 4"W x 1.5"H x 1" Deep
- Cable:** 9 feet of four-conductor cable with 5-pin connector

**Fly Kit** includes: Fly Sensor, Ceiling Mount Adaptor, and Surface Mount Adaptor. Black color.

Order #	Item #	Catalog Price
130-1605	BEA FLYKITB	<b>\$145.00</b>

**Maglocks**



SINGLE LOCK

BEA magnetic locks (maglocks) were designed with security in mind. Can be installed on multiple door types including: wood, hollow metal, glass and aluminum.

600lb. and 1200lb. maglocks available.

- Built-in DPS (Door Position Sensor)
- Built-in Time Delay
- Easy to install with no special tools required and a simplified mounting plate.
- Stainless steel plate is corrosion resistant.
- Lifetime manufacturer's warranty

**Technical Specs**

Lock Housing:	Aluminum	
Strike Plate:	Zinc Plated Steel	
Certification:	UL	
Hold Timer:	0-90 seconds	
	<b>10MAGLOCK 3UL</b>	<b>10MAGLOCK1UL</b>
Holding Force	600 lbs.	1200 lbs.
Input Voltage	12 to 24 VDC	12 to 24 VDC
Current Draw	0.40 @ 12VDC	0.52 @ 12VDC
	0.20A @ 24VDC	0.25 @ 24VDC
Dimensions	9.84" x 1.85" x 1.02"	10.47" x 2.91" x 1.58"
	(250mm x 47mm x 26mm)	(266mm x 74mm x 40mm)

Order #	Item #	lbs.	Catalog Price
130-1500	10MAGLOCK1UL	1200	<b>\$218.40</b>
130-1505	10MAGLOCK3UL	600	<b>202.80</b>

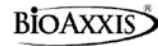
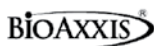


## BD1 & BD1-HS Biometric Deadbolts



- Each lock package includes one 60mm and one 70mm backset
- Non-handed
- Easy to install
- Easy to program and operate
- Battery operation with low battery alert / Non-volatile memory will not delete stored fingerprints (even if batteries expire)

For more information, visit:  
<http://www.bioaxxis.com/>



## Biometric Deadbolts, con't.

### BD1 Grade 3 DEADBOLT

The BioAxxis® BD1 lock was the first biometric deadbolt lock designed and developed specifically for residential and small-business use. The BioAxxis® BD1 lock continues to set industry standards in its unmatched quality, reliability and ease of operation. The BioAxxis® BD1 is the original.



Featured on CNBC and in Dream Home magazine, the BioAxxis® BD1 lock has caught everyone's attention. With 100% weatherproof construction, a solid brass deadbolt and an unprecedented 2-year warranty, it's easy to understand why.

- 30 user capacity.
- Five pin tumbler rekeyable KW1 keyway,

### BD1-HS Grade 1 DEADBOLT

HS stands for High Security. And that's exactly what sets the BioAxxis BD1-HS apart. It's impossible to pick, bump or drill the BioAxxis® BD1-HS because of its UL-listed Grade 1 deadbolt and horizontal keyway. But should anyone try, a shrill impact alarm will sound (BD1 & BD1-HS).

The lock's emergency back-up keys are so secure that only a professional locksmith can re-cut them. The BioAxxis® BD1-HS is simply more secure than any other commercial or residential biometric lock on the market today.

- 8-pin (4 telescopic pins) horizontal high-security classic keyway
- 100 user capacity.
- Certified ANSI Grade 1, UL-listed (3 hour fire-rated) deadbolt

Order #	Item #	Catalog Price
136-0005	BD1 Satin Nickel	<b>\$700.00</b>
136-0010	BD1 Polished Brass	<b>700.00</b>
136-0015	BD1 Oil Rubbed Bronze	<b>700.00</b>
136-1005	BD1-HS Satin Nickel	<b>924.00</b>
136-1010	BD1-HS Polished Brass	<b>924.00</b>



## 2" Square Illuminated Exit Switches

- Green Lens "Push to Exit" logo
- SPDT momentary switch, LED optional
- Stainless steel, single gang faceplate



Order #	Item #	Price
167-0020	CM-30-E	\$80.40

## MANUAL STATION CONTROLS

- Ultra low profile design (Protrudes less than 3/4" from wall.
- Button recessed into protective housing
- 1" diameter button
- Mounted on heavy 1/4" thick aluminum plate
- Indoor or outdoor applications
- UL/CSA approved, rated at 10 amps.  
Contacts can be stacked to control up to six distinct functions simultaneously.  
Spring Return



**N/O normally open. N/C normally closed.**

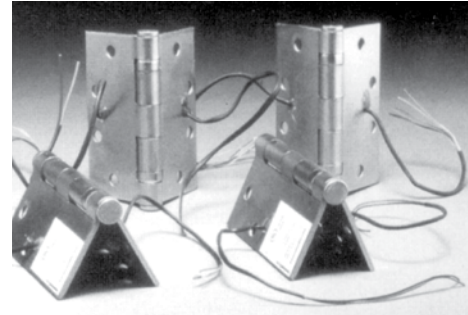
Single Gang, 2-3/4" Faceplate.

Order #	Item #	Description	Price
498-0310	CM-7000E	N/O SPST Momentary EXIT engraved in white	115.24
498-0330	CM-7010R	N/C SPST Momentary	96.48

Narrow Stile 1-3/4" Faceplate.

498-0335	CM-7010	N/C, SPST Momentary	96.48
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## Command Access



## Energy Transfer Hinges

Ideal for doors that require concealed low voltage transfer of power from the door frame hinge jamb to the door.

Common applications include power to:

- Electrified Locks
- Electrified Exit Device Trim
- Electrified Latch-retracting Exit Devices
- Any application where low voltage power must be transferred from the hinge jamb to the door.

ETH4W - 4 wire energy transfer hinge  
26/19 guage/strand wire - 1 amp.

Continuous rating  
3 year manufacturer's warranty  
• 4.5" x 4.5"

Order #	Item #	Catalog Price
185-0001	ETH-4W4545-US26D	\$160.00

## Command Access Technologies Schlage Mortise Locks



This electrified version of the Schlage L9000 series mortise lock allows for remote keyless access and egress control for heavy use applications.

- UL and CSFM Listed
- Plug-in bridge rectifier that allows for an AC or DC power source
- Low current draw
- Fail Secure (Electrically Unlocked)
- 3 Year Manufacturer's warranty

• Voltage: 24VDC.

ML80: Storeroom function



## Schlage Mortise Lock Body

Order #	Item #	Catalog Price
185-1000	ML80EUCH 24VDC	\$600.00

## Field Installable REX Kit (Request to Exit)

185-1100	EZ-REX-SCH Field	\$150.00
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**PARTS for 230 Exit Alarms:**

215-0328 (U)	DTX-ECL1533K Cover Kit for 230C Exit Alarm	<b>\$96.76</b>
215-5572	DTX-PP-5572 Lock for ECL328 w/ two keys	<b>17.56</b>

Standard type with outside key control capability. Rim cylinders not included. 9 volt internal battery. Pushing the exit bar withdraws the bolt and sounds the alarm.

- Rugged, modern styling enhances appearance.
- Solid, 1 piece cast housing replaces sheet metal parts.
- Installation is faster & easier through use of snap-in mechanism & built-in template-Templating remains same
- Most maintenance and service can be done without removing the mechanism from the door.

Order #	Item #	Catalog Price
215-0230	ECL-230D	<b>\$ 377.40</b>

**9-Volt Battery Conversion Kits**

for ECL 230D. Replace the 6-volt lantern battery with standard 9-volt battery.

Order #	Item #	Catalog Price
215-2111	DTX 2111K	<b>\$88.50</b>





## Exit Alarms

The **Detex EAX-500** is designed for applications that require an alarmed exit device on secured doors. The alarm, with approximately 100dB, will sound when someone attempts an unauthorized exit. The EAX-500, with its redesigned shape and smaller size make it the choice for quick and easy installations on emergency exit and restricted doors.



### Features and Benefits:

- Low-cost, self-contained door alarm with piezo horn that sounds to warn of unauthorized use of a door
- Surface door mount only. Easy to install with ordinary tools.
- Patented plastic template allows for foolproof alignment of internal magnetic door contact and an accurate installation.
- Now available with field selectable options.
- Tapered cover allows for installation on narrow stile doors, 2" minimum.
- An intelligent circuit that automatically senses the "handing" of the alarm location on the door.
- Patented cam assembly automatically adjusts for different sizes of cylinders without the use of spacers
- Mortise cylinder required with standard Yale cam for IKC
- Alarm can only be silenced by proper control key
- Modern graphics on cover to demonstrate key rotation and operation
- Improved electronic circuits for longer battery life, LED functions
- Tamper resistant housing with cover lock, protects electronics and battery from manipulation.
- Extended bypass allows alarm to remain bypassed when door is open and automatically rearm upon door closing.
- Custom settings may be ordered & programmed at factory.
- Extended bypass now a standard feature - user may deactivate if necessary
- Rim cylinder required for OKC.
- In-swinging door applications with use of P/N 102643.
- Upgraded features are now included and field selectable.

### Packaging Information:

- The EAX-500 package includes: EAX-500 (or EAX-500W) Exit Alarm, Peel & stick door sign, Magnetic door frame sensor, Key Stop (formerly 90 degree dent), and Plastic Template

### Technical Specifications :

- Approximate 100dB piezo alarm
- Mortise cylinder key switch arming
- 9 VDC battery powered • Low Battery Alert
- Manual arming, disarming & rearming
- LED visual arming indicators • Audible arming indicators
- Outside Key Control compatible
- Fits 2" narrow stile doors
- Alarm accepts 5, 6 and 7 pin standard and interchangeable core mortise cylinders with a standard Yale cam
- Field selectable 2-minute auto rearm
- Field selectable status indicators
- Field deactivation of extended bypass (door must be closed to arm device)

### Options and Accessories:

- KS - Key Stop Option - pre-installed at factory
  - MC65 - Detex Mortise Cylinder - pre-installed at factory
  - IC7 - 7 pin Interchangeable Core Housing - pre-installed at factory (Compatible with most standard 7 pin IC format cores)
- Finish Options: \* GY - Gray \* BK - Black

### Codes and Standards Compliance:

- UL Listed Miscellaneous Fire Door Accessory

Order #	Item #	Catalog Price
215-0510	EAX-500	<b>\$233.20</b>
215-0520	EAX-500W	<b>349.80</b>

The **Detex EAX-500W Series Weatherized Exit Alarm** is designed for applications that require an alarmed exit device on secured doors, particularly emergency exits that open to the outdoors or wet environment.



### Same as the EAX-500, also:

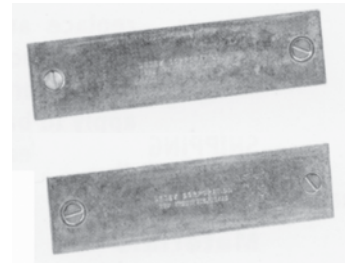
- Mortise cylinder required with standard Yale cam for Inside Key Control
- Rim cylinder required for Outside Key Control

### Technical Specifications/Code Compliance:

- UL Listed Miscellaneous Fire Door Accessory
- Meets MIL-STD 810F, Method 506.4, Driving Rain Test (simulating 4in./hr. rain w/40mph wind)
- Exceeds MIL-STD 810F, Method 509.4, Salt Fog Test (simulating effects of corrosive environments similar to atmospheric conditions found in coastal regions)



Surface Mounted



Mortise Mounted

## Magnetic Switches

Designed primarily to serve as sensing devices to detect the opening of a door or window; to assure that a protected door is securely under surveillance; to serve as a trigger for a wall-mounted Detex Exit Alarm; to signal that a door has been inadvertently left open; and to be used as a direct switch to set off many kinds of audible or visual alarms.

### Applications

In overhead mounting (the preferred method), the switch contacts are installed on the door frame, separate from the actuating magnet which is mounted at the top edge of the door. Latch-stile mounting is also acceptable.

### General Use

This switch will give full life expectancy when used as a trigger for Detex Exit Alarms.

For use involving power switching in excess of rated values or with inductive or capacitive loads, the switch should control a relay device appropriately matched to the control circuit and load power requirements.

### Features

- Tamper protection - mounting and cover screws physically inaccessible while door is closed
  - Potted components assure protection against shock and moisture
  - Life expectancy of reed switches rated by manufacturer for over one million operations, under resistive load.
  - Concealed wiring with color coded, 12" long leads
  - Minimizes false signals caused by loosely closed doors.
  - Make-and/or-break circuit applications
    - Form "C" switch
  - For use on steel, aluminum, or wood doors and frames.
- Maximum Contact Ratings: 24 Volts @ .5 amp  
Switch: Single pole, double throw (SPDT)

### Surface Mounted Switch:

- Switch Housing: 5-3/16" L x 1-17/32" W x 7/8" D
- Magnet Housing: 5-3/16" L x 1-17/32" W x 1-5/32" D

### Mortise Mounted Switch:

- Physically inaccessible while door is closed.
- Installs in ANSI - sized cutout in the door edge and jamb
- Face Plate: 4-7/8" L x 1-1/4" W x 1/16" T
- Switch Body: 3-5/16" L x 15/16" W x 3/4" D

Order #	Item #	Mounting	Catalog Price
215-2049	MS-2049S	Surface	<b>\$121.50</b>
215-2050	MS2049F	Mortise	<b>96.00</b>

BOSCH

REQUEST TO EXIT PASSIVE  
INFRARED DETECTOR

DS150i/151i

## Exit Sensors

*Featuring*

- Single or Double Door Use • Wall and Ceiling Mountable
- Internal Vertical Pointability • AC or DC Operation
- Up to 60 Second Adjustable Latch Time
- Wrap-Around Coverage Pattern
- Selectable Relay Trigger Mode
- U.L. Listed Access Control Accessory

**Description**

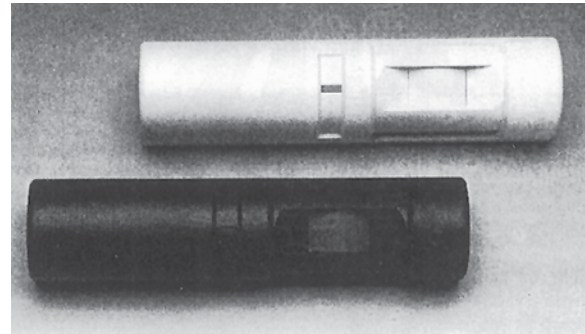
The DS150I is a Passive Infrared Detector specifically designed for "request to exit" applications. It has an adjustable relay latch time, is internally pointable, and provides two Form "C" sets of relay contacts.

**Coverage:** 8 by 10 feet. Coverage is dependent upon mounting height and pattern angle.

**Mounting:** Surface mount. Height range from 7 to 15 feet.

**Power Requirements:** 12 or 24VAC or VDC, 25mA @12VDC.

**Output:** Two Form "C" relay contacts rated 1 A @ 30VDC for DC resistive loads.



**Relay Latch Time:** Adjustable up to 60 seconds.

**Selectable Relay Trigger Mode:** The relay mode can be programmed by the installer to reset when the timer expires or to remain activated until motion stops. The fail safe/fail secure mode can also be selected.

**Storage & Operating Temperature:** -20° to +120° F.

**Enclosure Design:** Three piece, high impact ABS plastic enclosure with Fresnel lens. Measures 1.5 in H., by 6.26 in W., by 1.5 in. D.

**Pattern Pointability:** + or - 14° vertical

**Test Features:** Externally visible activation LED.

**Radio Frequency Interference (RFI) Immunity**

No activation or setup on critical frequencies in the range from 26 to 950 Megahertz using a 50 watt transmitter located 1 foot from the unit or attached wiring.

Order #	Item	Finish	PRICE
705-0150	DS150i	Grey Enclosure	<b>\$169.50</b>
705-0151	DX151i	Black Enclosure	<b>169.50</b>

## CCTV - Head End Protection



*Surge Protection for Every Application*

### DVR Surge Protectors and UPS

- Protects AC Power, Phone, Network Data, & Video Lines
- Backplane module for CCTV connections: DTK-DRP16: BNC IN / BNC OUT
- Manual "press-to-test" battery status button
- Field replaceable battery, DITEK part # - DTK-B12RT
- Dry contacts provide immediate notification of power interruption and activation of battery backup
- Automatic self diagnostics check the battery, wiring, and surge protection circuitry upon initial start-up
- Best video signal clamping in the Industry!
- Can be rack mounted with optional kit: DTK-DRP-MBK
- UL Listed



Order #	Item #	Catalog Price
230-0090	DRP16	<b>\$1408.76</b>

### Rack Mountable Video Surge Protector

- Protects Head-End for up to 16 video feeds
- Single point ground
- 2.8V clamping - best in the Industry!



Order #	Item #	Catalog Price
230-0080	RM16NM 19	<b>\$544.42</b>

### Heavy Duty Surge Protectors with 450VA Battery Backup

- Ideal unit for multiplexers, VCRs, PCs, or monitors, UL Listed
- Surge protection for power, telephone/modem, (BU450PLUS) and (optional) CAT5
- Also available in 600VA with shutdown software - DTK-BU600 Plus



Order #	Item #	Catalog Price
230-0100	BU450	<b>\$192.00</b>

## CCTV - Camera Protection

### PTZ and Dome Motorized Camera Surge Protector

24VDC Coax 2 Pair Signal

- Provides protection for power, video and two data pairs for PTZ cameras
- DTK-DP4P - Coax / BNC connectors (2.8 volt clamp)
- Multi-stage hybrid protection
- Single point grounding improves protection and speeds installation
- Complete protection with one device that mounts easily at pole base



Order #	Item #	Catalog Price
230-0060	DP4P	<b>\$171.08</b>

### Fixed Camera Surge Protectors

- Provides protection for power and video conductors to fixed cameras
- Model: DTK-PVP27B - Coax / BNC connectors (2.8 volt clamp)
- Single point grounding improves protection and speeds installation
- Complete protection with one device that mounts easily at pole base Fixed Camera Surge Protector



24VDC/Coax (BNC Connector)

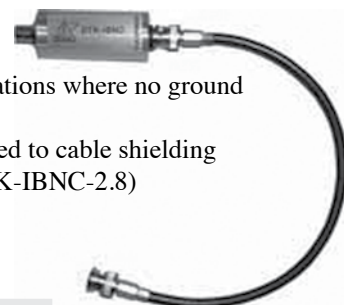
Order #	Item #	Catalog Price
230-0050	PVP27B	<b>\$93.30</b>

### Inline Coax Video Surge Protector

No Ground? No Problem!

- Designed for camera locations where no ground is available
- Excess energy is dissipated to cable shielding
- With 2.8 volt clamp (DTK-IBNC-2.8)
- Fast and easy installation

Catalog Price: **\$80.96**



Order #	Item #
230-0110	IBNC2.8





## Surge Protection for Every Application

### Fire Alarm System Protection

#### Hardwire 120 Volt Parallel Surge Protectors

- Parallel wiring configuration
- Diagnostic indicator confirms ground presence, unit function and power on
- UL Listed



Order #	Item #	Catalog Price
230-0020	120HW	<b>\$72.82</b>



#### Hardwire 120 Volt Series Surge Protectors

- Series wiring configuration
- Multi-stage hybrid protection
- Multiple diagnostic indicators monitor protection status, ground presence, ground fault and fuse status
- Excellent RFI/EMI filtering improves equipment performance
- NRT listed to UL standards

Order #	Item #	Catalog Price
230-0070	120S20A	<b>\$159.74</b>

### Door Access System Protection

#### Heavy Duty Eight Outlet Surge Protectors



- Unique outlet spacing accommodates up to 6 transformers
- Diagnostic LEDs for ground presence and unit function
- Mounting slots allow for backboard installation
- 1 In / 2 Out telephone line protection
- UL Listed

Order #	Item #	Catalog Price
230-0010	8FF	<b>\$37.18</b>

#### Surge Protector for Electric Door Strikes



- Protects low voltage wiring between mag-locks and control cabinets
- Compact design fits inside of door jamb and control panel
- Parallel design ensures continued system function in the event the unit 'Self Sacrifices'

Order #	Item #	Catalog Price
230-0040	ESS	<b>\$40.50</b>

#### Card Reader / Keypad Surge Protectors



- Ideal for both pedestal and wall mount applications
- One unit protects 12 or 24 volt power, data and LED wires
- Small footprint and single point ground

Order #	Item #	Catalog Price
230-0030	4LVLP-CR	<b>\$83.46</b>



**FOLGER ADAM**

**Electric Strikes  
300 & 700 Series**

**FEATURES:**

- Tamper-resistant, extra heavy duty construction
- Corrosion-resistant metals
- Can be operated by a variety of switches or card access devices
- Solenoid-actuated - All solenoids are rated for continuous duty operation (exceeds ANSI/BMHA standards).
- Horizontal keeper adjustment - up to 3/16" to compensate for a misalignment between door and frame
- A two-piece, electrical connector permits field wiring, prior to installation of the strike. Also allows removal of strike for repair.
- Supplied with mounting screws, wiring diagrams and instructions.
- **Keeper Depth** - 310-2: 1/2" standard; 310-2-3/4: 3/4" standard.
- **UL Listed:** (1) UL Standard 1034, Burglary-Resistant Electric Locking Mechanisms. (2) UL Standard 10B, Fire Tests of Door Assemblies - Class A, 3 Hour, Single Swing Doors.

**ELECTRIC STRIKE INFORMATION FOR BOTH 300 AND 700 SERIES STRIKES**

**NFS:** Non Fail-Safe Unlocks when solenoid is energized, automatically locks in case of power failure.

**FS:** Fail-Safe, Locks when solenoid is energized, automatically unlocks in case of power failure.

**LBM:** Indicator Switch (300 Series) monitors the latchbolt. It indicates that the latchbolt is extended into electric strike. (An external switch tripper is added into the keeper area for the latchbolt.)

**PK:** For swinging, Pullman type latchbolts which are used in most rim exit devices.

**FINISHES:**

- 32D: ANSI/BHMA 630 - Satin stainless steel
- 10B - oxidized, satin bronze plated, relieved, oil rubbed
- US4: ANSI/BMHA 606 - Satin brass, clear coated

**PARTS FOR 300 SERIES  
ELECTRIC STRIKES**

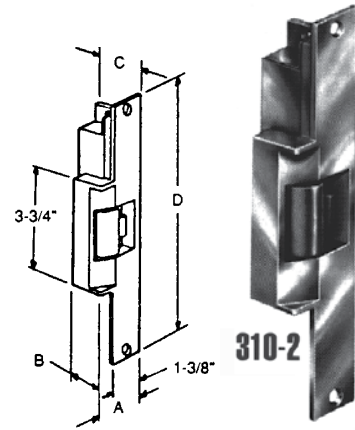
**SOLENOIDS**

300-0180	076-0121-002 12VDC FS	<b>\$78.40</b>
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**300 Series  
Electric Strikes**

These electric strikes are used with bored locks, mortise locks or mortise exit devices.

ANSI/UL1034 Burglary protection equipment certified. NFS is fire door rated: UL10B (3 hour), DOD FSC 5670, ASTM E 152, NFPA 252-1984.



**Dimensional Data for 310 Series Electric Strike**

Model	A	B	C	D
310-2	2-1/16"	1-1/2"	1-5/8"	9"

**ELECTRIC STRIKE**

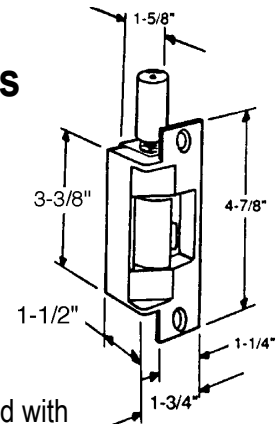
For 1/2" or 5/8" throw latchbolt, 24VDC. 630/32D

Order #	Item #		Price
300-0030	310-2-F-24D 630	NFS	<b>610.80</b>
300-0050	310-2-24D 630	FS	<b>610.80</b>



**700 Series**

Dimensional Data for 712 & 722 Electric Strikes



These electric strikes are used with bored locks, mortise locks or mortise exit devices. ANSI/UL1034 Burglary protection equipment certified. NFS is fire door rated: UL10B (3 hour), DoD FSC 5670, ASTM E 152, NFPA 252-1984.

For Hollow Metal Frame Applications, 1/2" or 5/8" throw latchbolt

Order #	Item #		PRICE
300-0240	712 32D 24VDC	NFS	<b>\$543.60</b>
300-0250	712 32D 24VDC	FS	<b>543.60</b>
300-0260	712/75 32D 24VDC	NFS	<b>556.80</b>

hes

**Electric Strikes****1006 Series  
Electric Strikes****Strongest, Most Versatile Electric  
Strike Available**

Meets or exceeds every standard developed for electric strikes. With 27 faceplate options, the 1006 can accommodate virtually every type of lockset on the market.

**Specifications**

- UL 1034, burglary-resistant listed
- ANSI A250.13-2003 windstorm listed
- ANSI/BHMA 156.31, Grade 1
- UL 10C, 3 hour fire-rated (fail safe only)
- NFPA-252 fire door conformant
- MEA New York City accepted
- Florida Building Code approved
- For Steel, Aluminum, & Wood Frames
- .45 Amps @ 12VDC; .25 Amps @ 24VDC
- Patented design

**Standard Features**

- Stainless steel construction
- Tamper Resistant
- Fail secure (standard)
- Full keeper shims
- Dynamic strength 350 ft-lbs
- Endurance 1,000,000 cycles
- Dual voltage, 12 or 24VDC continuous duty
- Internally mounted solenoid
- Accommodates up to 1" deadbolt
- Five year limited manufacturer's warranty
- Non-handed
- Static strength 3070 lbs.
- Plug-in connector
- Trim enhancer

Order #	Item #	Cat. Price
366-1312	1006 BLK Black	<b>\$526.80</b>
366-1006	1006 630	<b>532.80</b>

**Options** (See Option Descriptions in next column)

Order #	Item #	Cat. Price
366-1302	KD Option 630	<b>\$34.80</b>
366-1301	K Option 630	<b>34.80</b>
366-1300	J Option 630	<b>34.80</b>
366-1003	HT63 Option	<b>51.60</b>
366-0115	AD Option 630	<b>51.60</b>
366-0310	ND-Option	<b>51.60</b>

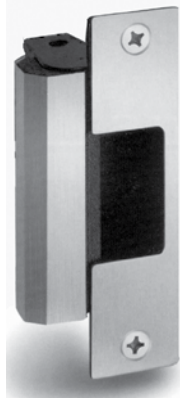
**Goof Plate** Trim Enhancement Adaptor. 630-satin stainless steel finish

366-1305	HES 1003-105	<b>\$27.60</b>
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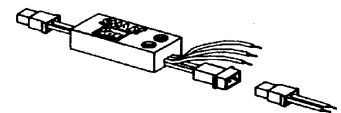
**1000 Series Plug-in bridge Rectifiers**

for AC use. Simple quick-connect installation.

366-2001	2001	<b>\$37.20</b>
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**OPTION DESCRIPTIONS**

- J:** For use with cylindrical locksets.
- K:** For use with mortise locksets & mortise panic exit devices, with or without a deadlatch. (Doesn't require a relocation of the centerline.)
- KD:** Use with mortise locksets & mortise panic exit devices with or without a deadlatch. (Does not require a relocation of the centerline. For Schlage, Sargent & Yale)
- HT:** For use with ASSA Model 504 Mortise lockset w/double latchbolts.
- 701:** For use with cylindrical latchbolts up to 5/8" throw. 4-7/8" x 1-1/4" ANSI jamb prep.
- 702:** For use with cylindrical latchbolts up to 5/8" throw. 7-15/16" x 1-7/16" wood or aluminum jamb prep.
- 783:** For use with rim mounted panic exit devices, up to 3/4" throw latchbolt. Dimensions: 9" x 1-3/4" x 11/16"
- 786:** Option. For use with rim mounted panic exit devices and vertical rim mounted panic exit devices up to 3/4" throw latchbolt. Dimensions: 6.5" x 1.75" x .5" Face Plate, 1.25" Backset.
- 789:** Option for 7000 Series (630) to be used with Rim Mounted Exit Device
- AD:** Both latchbolt and deadbolt are released by a single keeper. The keeper is held open after the bolts are released, then recaptures the deadbolt when the door is closed to secure the lock.
- ND:** For use with Mortise locksets where the deadbolt is used for night latch function only.

**Smart Pac  
In-Line Power Controller**

A small in-line power controller that enables electric strikes to be operated with a variety of input voltages from 12 to 32 VAC or VDC, while utilizing only one solenoid. Provides electronic regulated current for continuous duty operations without the normal heat build up. It includes an adjustable minimum activation timer which can be set from 2 to 8 seconds or deselected. The timer can operate in both fail secure and fail safe modes. Has an in-line fuse. For 1000 & 7000 Series.

Order #	Item #	Catalog Price
366-2005	HES 2005	<b>\$90.00</b>

hes  
ASSA ABLOY

## hes 5000 Series Electric Strikes

A compact, high performance electric strike designed for low profile openings where there is limited space behind the jamb. This includes narrow style aluminum jambs and jambs with protruding glass inside. The field selectable fail secure/fail safe unit is easy to install and accommodates 5/8" latchbolts.

- UL 1034, burglary-resistant listed
- ANSI/BHMA 156.31, Grade 1
- MEA New York City accepted
- Patented design
- For Steel, Aluminum, and Wood Frames
- .24 Amp @ 12VDC; .12 Amp @ 24VDC
- DC continuous duty/AC intermittent duty.

### Standard Features

- Tamper resistant
- Static strength 1500 lbs.
- Dynamic strength 70 ft-lbs.
- Endurance rating 500,000 cycles
- Field selectable fail secure/fail safe
- Non-handed
- Dual voltage 12 or 24 VAC/VDC
- Internally mounted solenoid
- Accommodates 1/2" - 5/8" latchbolt (with 1/8" door gap)
- Strike body depth 1-1/16"
- Plug in connector
- Trim enhancer included
- Five year manufacturer's warranty
- LBM - Latchbolt monitor

Order #	Item #	Price
366-5012	5000U-12/24 630	\$170.40
366-5000	5000-12/24 LBM 630	241.20

Use with any of the 5000 series options to the right.

### Stackable Lip Extensions for 5000 Series

For 5000 Series Electric Strikes. Designed to be press fit to the strike case and/or combined with other 5104 lip extensions to meet the needs of a particular jamb width.

Order #	Item #	Extension	Price
366-5001	5104-1/2"	1/2"	\$45.60
366-5003	5104-1-1/4"	1-1/4"	52.80
366-5004	5104-3"	3"	56.40

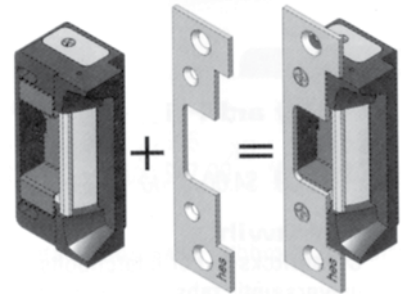


no faceplate included  
Order from Order List

## hes

### 5200 Electric Strikes

The convenient, adjustable solution



FACEPLATE OPTIONS SOLD SEPARATELY

**Specifications:** • ANSI/BHMA 156.31, Grade 1  
• UL 1034, burglary resistance rated • Patented design

**Frame application:** • Steel • Aluminum • Wood

**Electrical:** • .24 Amp @ 12VDC/VAC  
• .12 Amp @ 24VDC/VAC

### Standard Features

- In-frame horizontal adjustability
- Heavy duty - for use with up to 3/4" latchbolts
- Dual voltage 12 or 24 VDC/VAC (field selectable)
- Field selectable fail secure/fail safe
- Forcing strength rating 1500 lbs
- Dynamic force rating 70 ft. lbs.
- Endurance rating 250,000 cycles -factory tested to over 1 million
- Internally mounted solenoid
- Trim enhancer (goof plate) included
- Non-handed • Five year manufacturer's warranty

FACEPLATE OPTIONS SOLD SEPARATELY

See 5000 Series Options below.

Order #	Item #	Catalog Price
366-5200	5200	\$170.40

### 5000 Series Options.

Contain all of the necessary parts to convert the 5000U into the particular 5000 series electric strike model.

Order #	Description
<b>366-5005</b> <b>\$19.20</b>	<b>501-Option:</b> 4-7/8" x 1-1/4" face plate for ANSI jamb prep. Does not require removal of dust box.
<b>366-5010</b> <b>\$24.00</b>	<b>501AL-Option:</b> 4-7/8" x 1-1/4" face plate with 1/8" radius corners for installation in aluminum jambs. Includes universal mounting tabs.
<b>366-5015</b> <b>\$40.80</b>	<b>502-Option:</b> 7-15/16" x 1-7/16" face plate with 5/32" radius corners for installation in aluminum and wood jambs. Includes universal mounting tabs.
<b>366-5020</b> <b>\$40.80</b>	<b>503-Option:</b> 6-7/8" x 1-1/4" face plate with 1/8" radius corners for installation in aluminum jambs. Includes universal mounting tabs.





## 5210-1A, 5210-EA Hybrid Electric Strikes



shown with 501 option

the first-ever electric strike with an integrated proximity card reader. Combining the access control of an HID® Prox reader with the physical security of a Grade 1 electric strike, the RF5210-IA series encompasses everything in the frame for faster installation and superior aesthetics. Designed to work with any Weigand-compatible controller, the RF5210-IA is a single unit with an internal antenna and in-frame horizontal adjustability, accommodating 3/4" latchbolts in outswing applications.

- Specifications:**
- ANSI/BHMA A156.31, Grade 1
  - FCC Part 15 (USA and Canada)
  - Patented and patent pending

**Frame application:** • Steel • Aluminum • Wood

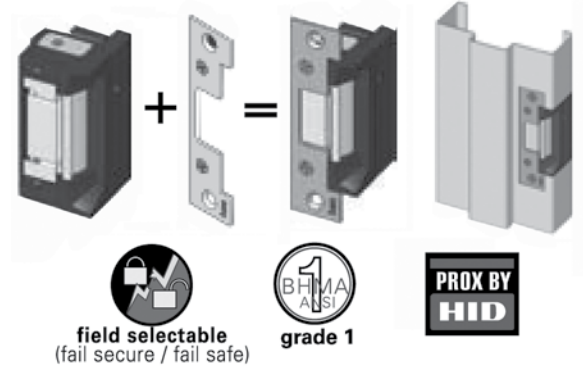
- Electrical::** Reader Module
- 12 VDC (+/- 20%) • 124 mA Max. @ 12 VDC
- Electrical:** Electric Strike
- 12 VDC (+/- 10%) • 240 mA Max. @ 12 VDC

- Cable:**
- 500 ft. max. distance to host
  - 18-22 AWG recommended (stranded and shielded)

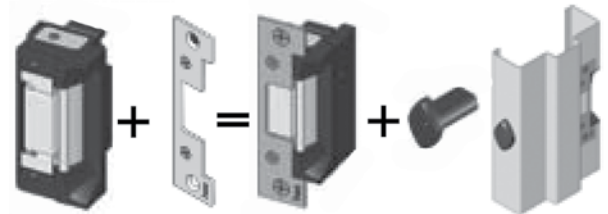


**5210-EA includes an external antenna**

5210-IA features an internal antenna, suitable for use in outswing applications only. We offer several types of faceplate options to accommodate your application. Faceplate options sold separately.



5210-EA includes an external antenna for location on inside or outside face of frame, in either inswing or outswing applications. We offer several types of faceplate options to accommodate your application. Faceplate options sold separately.



### Standard Features

- Integrated HID Proximity Card reader
- **5210-1A:** Internal antenna for outswing applications
- **5210-EA:** External antenna provides 24" of flexibility for location on inside or outside face of frame
- Interfaces with any Weigand-compatible access control system
- Recognizes HID 26-39 bit formats
- Supports HID 125kHz credentials
- Non-handed
- Accommodates 5/8"-3/4" latchbolt (3/4" with 1/8" door gap)
- Includes door position switch, latchbolt monitor, LED and buzzer
- Appropriate for -32°F to 150°F (-35°C to 65°C) and 5-95% humidity (non-condensing)
- Manufacturer's Lifetime limited warranty

Order #	Item #	Catalog Price
366-5210	5210-1A 630	<b>\$686.40</b>
366-5215	5210-EA 630	<b>\$686.40</b>

# ELEC. HARDWARE



## 5900 Series Electric Strikes

Based on the 5000 series, the 5900 series offers unmatched performance and reliability. This field selectable fail safe/fail secure unit requires no cutout on the frame for fast, easy installation. It accommodates 1/2-5/8" latchbolts (with 1/8" door gap). With patented vertical adjustability to accommodate door sag or misalignment, the 5900 sets the standard for concealed electric strikes.

**Specifications** \* ANSI/BHMA 156.31, Grade 1  
\* UL Pending \* Patented design

**Frame application:** \* Steel \* Aluminum \* Wood

**Electrical:** \* DC Continuous Duty/AC Intermittent Duty  
\* .24 Amps @ 12VDC \* .12 Amps @ 24VDC

### Standard Features

- \* No cutting on frame required
- \* Vertical adjustability to accommodate door sag
- \* Tamper resistant
- \* Field selectable fail safe/fail secure
- \* Dual voltage 12 or 24 VAC/VDC
- \* Non-handed
- \* Internally mounted solenoid
- \* Accommodates 1/2-5/8" latchbolts (with 1/8" door gap)
- \* Strike body depth 1-1/16"
- \* Plug-in connector
- \* Five year warranty

### Optional Features

- \* LBM - Latchbolt monitor

Finish \* 630 - Satin stainless steel



### Faceplate Options

Order #	Item #	Face Plate	Cat. Price
366-5901	591-630	4-7/8" x 1-1/4" square corner	<b>\$28.80</b>
366-5902	591A-630	4-7/8" x 1-1/4" radius corner	<b>34.80</b>
366-5903	592-630	7-15/16" x 1-7/16" radius corner	<b>49.20</b>
366-5904	593-630	6-7/8" x 1-1/4" radius corner	<b>49.20</b>
366-5905	595-630	9" x 1-3/8" radius corner	<b>49.20</b>

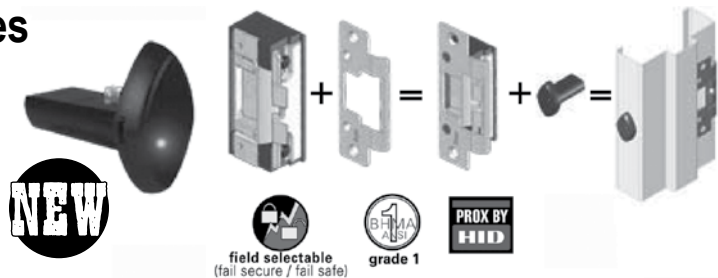
### HES 5900 Series Electric Strike

Order #	Item #	Catalog Price
366-5900	HES 5900	<b>\$206.40</b>



## Hybrid Electric Strikes

Introducing the first-ever concealed electric strike with an integrated proximity card reader. Combining the access control of an HID® Prox reader with the physical security of a Grade 1 electric strike, the RF5910 series encompasses everything in the frame for faster installation and superior aesthetics. Designed to work with any Weigand-compatible controller, the RF5910 offers vertical adjustability, as well as an external antenna, for flexible location in either inswing or outswing applications, and accommodates 5/8" latchbolts.



### 5910-EA

We offer several types of faceplate options to accommodate your application. Faceplate options sold separately.

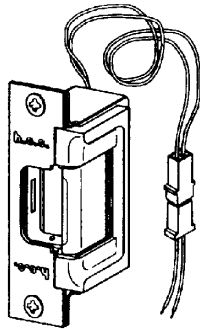
- No cutting on the face of the frame
- External antenna provides flexibility for location on the face of the frame
- All other specs are the same as the 5210-EA

Order #	Item #	Catalog Price
366-5910	5910-1A 630	<b>\$687.60</b>



## 7000 Series Modular Electric Strikes

Has a modular design which allows the user to determine the function, either fail secure and fail safe, at the time of installation by the positioning of the solenoid within the unit.



The unique design of the keeper module enables the unit to operate under excessive door loading that would normally bind other electric strikes. The 7000 series is designed with a base unit electric strike and five interchangeable face plates. The internally mounted solenoid provides for easy installation in hollow metal, aluminium and wood door jambs.

**630: Satin Stainless Steel.**  
**Standard Features: Tamper Resistant**  
**Field Reversible - Fail Secure to Fail Safe**

Door Loading - can release under a pre-load; Non-handed.

### Heavy Duty, Universal Electric Strike

366-7712	HES 7000U 12DC 630	<b>\$237.60</b>
366-7724	HES 7000U 24DC 630	<b>237.60</b>

### Options for 7000 Series (See chart on Following Page)

366-7701	701 Option 630	<b>\$58.80</b>
366-7702	702 Option 630	<b>58.80</b>
366-7783	783 Option 630	<b>147.60</b>
366-0120	786-Option	<b>164.40</b>
366-7789	789-Option	<b>144.40</b>

**Goof Plate** Trim Enhancement Adaptor. 630 (satin stainless steel) finish

366-7705	HESS 7000-105	<b>\$21.60</b>
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## 9600 Genesis

## hes Electric Strikes Surface Mounted, Dual Locking,

### Heavy Duty

Requires absolutely no cutting of the door frame. The units contemporary, 9" x 1-3/4" x 3/4" face plate encases all electro-mechanical components making it easy to install. A patent pending, dual locking mechanism provides the holding force of two electric strikes in one - offering twice the security, twice the resistance, and twice the reliability of any strike on the market.

For Rim Mounted Panic Exit Devices. Can be installed on metal, wood, or aluminum jambs.

### Features

- Minimum 500,000 cycles
- Horizontal adjustment
- Continuous duty operation
- Tamper resistant, stainless steel construction
- Non-handed • Plug-in connectors

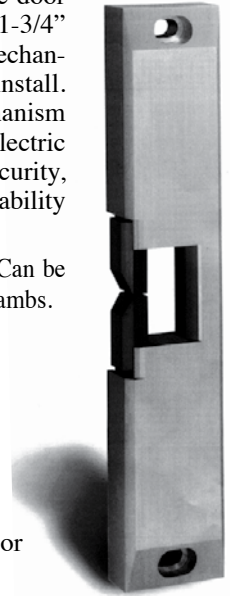
**Dual Voltage** - Field selectable 12V or 24V, AC/DC

**Finish:** 630 - Satin Stainless Steel

### Specifications:

- UL 10C listing as a Fire Door Accessory Device
- UL Burglary Resistance 1034
- GHMA Standards 501, Grade 1
- ANSI/BHMA A156 - 1992 Specification A115.6.1 Semi Rim Mounted E09311, E09312, E09313

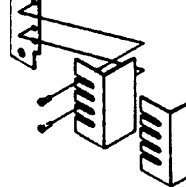
Order #	Item #	Catalog Price
366-9600	HES 9600 630	<b>\$559.20</b>
366-9601	HES 9600-108 Spacer Plate	<b>30.00</b>



### Installation is easy as One, Two, Three.

Place the surface mounted faceplate on the door frame, line it up with the latch on the existing rim panic device, mark the mounting holes on the frame, and install it. Its that simple!

## H.E.S. Metal Template Kit



This kit contains metal templates to simplify the installation of the 1003 series (4-7/8" ANSI jamb prep.) and the model 7001 electric strikes.

Order #	Item #	Price
366-0154	HES 154-MTK	<b>\$52.80</b>

# HES Comparative & Compatability Chart



## Order Universal Strike

Then add Options Listed to create appropriate strike

HES	Order #	Description				
<b>1006</b>	•1006 <sup>①</sup>	366-1312 12/24VDC Universal Strike. Add Options Below as needed				
HES	Order #	Folger Adam	Von Duprin	Locknetics	Adams Rlte	RCI
•1006J <sup>①</sup>	366-1300	•732 <sup>①</sup> , •732-75 <sup>①</sup> •642ARL <sup>①</sup> , CYL <sup>①</sup>	•6211 <sup>①</sup> , •6211AL <sup>①</sup>	•9020SYS <sup>①</sup>	7160 <sup>①</sup> , 7170v, 7240 <sup>①</sup> 7270 <sup>①</sup> , 7901 <sup>①</sup>	F4114 <sup>①</sup>
•1006K <sup>①</sup>	366-1301	•652RFL <sup>①</sup>	•6211WF <sup>①</sup>	•9020 <sup>①</sup>	7904 <sup>①</sup> , 7905 <sup>①</sup>	2114 <sup>①</sup> , 2314 <sup>①</sup>
•1006KD <sup>①</sup>	366-1302	•652SYL <sup>①</sup>	•6210 <sup>①</sup>	•9030 <sup>①</sup>	7902 <sup>①</sup> , 7903 <sup>①</sup>	2124LH <sup>①</sup> , 2324LH <sup>①</sup> 2124RH <sup>①</sup> , 2324RH <sup>①</sup>
•1006ND <sup>①</sup>	366-0310			•9040 <sup>①</sup>		
•1006AD <sup>①</sup>	366-0115	•672SYD <sup>①</sup> , SSD <sup>①</sup>		•9040YSA <sup>①</sup>		

HES	Order #	Description				
<b>5000</b>	5000 <sup>①</sup>	366-5012 12VDC Universal Strike. Add Options Below as needed				
<b>5200</b>	5000 <sup>①</sup>	366-5024 24VDC Universal Strike. Add Options Below as needed				
	5200 <sup>①</sup>	366-5200 12/24V AC/DC Universal Strike. Add Options Below as needed. 5200 Compatible units are marked with #				
HES	Order #	Folger Adam	Von Duprin	Locknetics	Adams Rlte	RCI
5000-501 <sup>①</sup>	366-5005	110 <sup>①</sup>	5100 <sup>②</sup>		7140#, 7340 <sup>②</sup>	4114 <sup>②</sup> #, L6514 <sup>②</sup>
5000-501A <sup>①</sup>	366-5012	110-75 <sup>①</sup> #	5100 <sup>②</sup>		7100#, 7300 <sup>②</sup>	4104 <sup>②</sup> #, L6504
5000-502 <sup>①</sup>	366-5015				7110#, 7310 <sup>②</sup>	4108 <sup>②</sup> #, L6508
5000-503 <sup>①</sup>	366-5020		5100 <sup>②</sup>		7130#, 7330 <sup>②</sup>	4107 <sup>②</sup> #, L6507

HES	Order #	Description				
<b>7000</b>	7000 <sup>②</sup>	366-7712 12VDC Universal Strike. Add Options Below as needed				
	7000 <sup>②</sup>	366-7724 24VDC Universal Strike. Add Options Below as needed				
HES	Order #	Folger Adam	Von Duprin	Locknetics	Adams Rlte	RCI
7000-701 <sup>②</sup>	366-7701	502, 507, 202			7108 <sup>①</sup> , 7128	4114, 4304, S6514 <sup>②</sup>
7000-702 <sup>②</sup>	366-7702	502, 504			7110 <sup>①</sup>	4108, 4308
7000-783 <sup>②</sup>	366-7783	310-4 <sup>①</sup>	•6112 <sup>①</sup>		71R1 <sup>①</sup>	0161
7000-786 <sup>②</sup>	366-0120		•6111 <sup>①</sup> , 6113 <sup>①</sup>			
7000-789 <sup>②</sup>	366-7789					

HES	Order #	Folger Adam	Von Duprin	Locknetics	Adams Rlte	RCI
<b>9600</b>	9600 <sup>①</sup>	366-9600 310-4 <sup>①</sup>	•6112 <sup>①</sup>	9210-9 <sup>①</sup>	71R <sup>①</sup>	

• = UL fire door 10c listed    ① = BHMA Grade 1    ② = BHMA Grade 2

NOTE: This chart is offered as a convenience only. Reference should be made to the individual manufacturer's catalogs for complete data as to exact equivalents. There may be some variation in physical size, electrical characteristics and durability between strikes of different manufacturers. HES assumes no liability for differences between items compared. When compatibility is a concern, contact HES Technical Support at 800-626-7590 for application assistance. NOTE: The 105 trim apapter may be required for a neater appearance in retro-fit applications where the strike lip dimensions exceed 3-3/8".



[www.hesinnovations.com](http://www.hesinnovations.com)

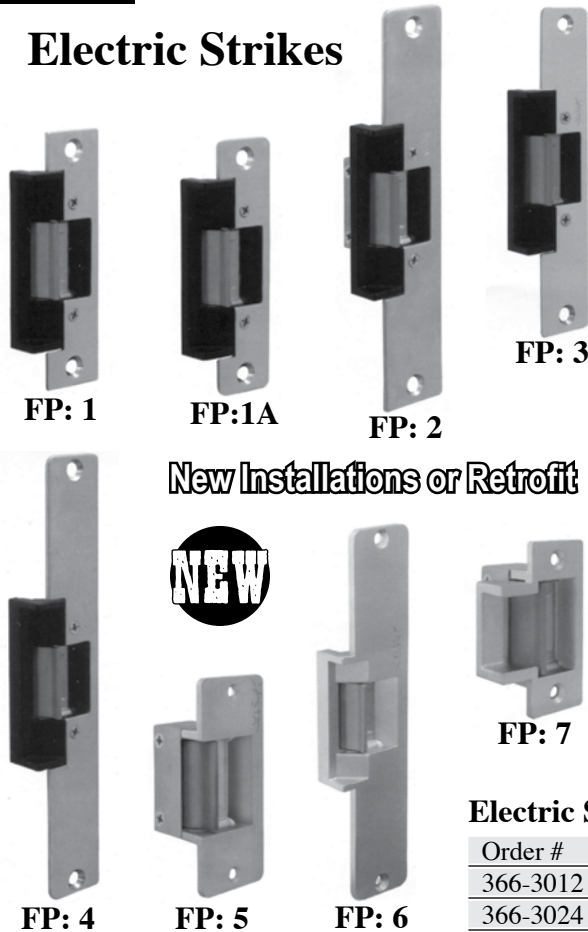
An ASSA ABLOY Group Company

All part numbers listed are for standard 630 finish.



## hes Vista V3

### Electric Strikes



New Installations or Retrofit

## Vista V3 Electric Strikes

- Affordable pricing with enormous versatility
- Grade 2 electric strike for medium grade applications
- Small strike body fits many competitive cutouts
- Modular components enable you to adjust depth as needed
- Offers up to 1/4" of horizontal adjustability
- Accommodates 1/2" cylindrical locks
- 8 faceplate options retrofit more than 25 other strikes
- Available in either 12VDC/VAC or 24VDC/VAC
- One year limited manufacturer's warranty

### Electric Strikes

Order #	Item #	Catalog Price
366-3012	V3 12V AC/DC	<b>\$96.00</b>
366-3024	V3 24V AC/DC	<b>96.00</b>



### Chart determines which Vista V3 Option Kit is required.

Order Electric Strike (12 or 24V), Option Kit, and Spacer if needed.

Model	Vista Option Kit	Spacer
<b>RCI</b> .....		
4104	1A	#1
4114	1	#1
4107	3	#1
4108	2	#1
7104	1A	#1
7114	1	#1
7107	3	#1
7108	2	#1

<b>ROFU</b> .....		
1509	6	none
1702	1	none
1703	3	none
1704	2	none
1802	1	none
1803	3	none
1804	2	none

<b>TRINE</b> .....		
005	5	none
012	1	#2
2002WR	2	#2
2007	1	none
2012	1	#2
2678	3	#2

### V3 Face Plate Option Kits

- FP: 1**  
4-7/8" x 1-1/4" Square Corner Faceplate  
ANSI Metal Jamb Installations
- FP: 1A**  
4-7/8" x 1-1/4" Radius Corner Faceplate  
Metal Frame Installations with Mounting Tabs
- FP: 2**  
7-15/16" x 1-7/16" Radius Corner Faceplate  
Metal Frame Installations with Mounting Tabs
- FP: 3**  
6-7/8" x 1-1/4" Radius Corner Faceplate  
Metal Frame Installations with Mounting Tabs

**FP: 4**  
9" x 1-3/8" Radius Corner & Flat Faceplate,  
Wood Frame Installations

**FP: 5**  
3-1/2" x 1-3/8" Square Corner & Flat  
Faceplate, Wood Frame Installations

**FP: 6**  
7-15/16" x 1-7/16" Radius Corner  
Faceplate, Metal Frame or Wood Instal-  
lations with Mounting Tabs

**FP: 7**  
2-3/4" x 1-1/8" Square Corner Faceplate  
ANSI/BHMA A156.115 2-3/4"  
Metal Jamb Installation

### V3 Option Kits, 630 Finish

Order #	Item #	Catalog Price
366-3100	FP:1 630	<b>\$22.80</b>
366-3101	FP:1A 630	<b>27.60</b>
366-3102	FP:2 630	<b>44.40</b>
366-3103	FP:3 630	<b>44.40</b>
366-3104	FP:4 630	<b>44.40</b>
366-3105	FP:5 630	<b>18.00</b>
366-3106	FP:6 630	<b>24.00</b>
366-3107	FP:7 630	<b>18.00</b>



## LS-SERIES ACCESS CONTROL LOCKSETS

### DOOR•GARD

#### ACCESS CONTROL LOCKSET. LS-1

##### Stand Alone Access.

##### True Indoor/Outdoor Durability

- Field proven keypad technology provides a durable, metal alphanumeric Braille keypad
- Electronics are coated with a UV cured weather shield to provide weather resistance in any application.
- A wire raceway aligns the unit and protects the wires from water and fraying.
- A neoprene gasket seals the exterior portion to the door.



##### MEETS: ANSI 156.2, Series

**4000 Grade 1** Standards; ANSI A117.1 Accessibility Code; Federal FF-H-106C; California State Fire marshal; ADA compliance standards. UL listed 3 hour fire rating.

**Backed by IEI factory application and technical support.**

##### FEATURES (Programs the same as all IEI products)

- 120 individual user codes
- Selective Lockout of groups of users
- Passage/Toggle codes allow door to remain unlocked.
- Service codes allow one-time entry then are deleted automatically
- Error Lockout for successive invalid entry attempts
- Two Stage Low Battery Alert assures entry
- Propped door & forced Door alerts when used with a standard magnetic switch.
- Request to Exit allows door to be unlocked from a distance.
- Four standard AA batteries provide up to 150,000 operations.

2-3/4" Backset. 9/16" throw latch. Non-handed trim. ANSI 115.8 door prep plus additional 3/4" conduit hole.

**FINISHES:** US3, US10B, US26D .

Order #	Item #	Cat. Price
404-0160	LS1-C-26D-AM-ICB BEST IC	<b>\$895.32</b>
404-0165	LS1-C-26D-AM Schlage SC1	<b>895.32</b>
404-0170	LS1-C-US10B-AM Std. SC1	<b>1294.92</b>
404-0175	LS1-C-US10B-AM ICB-Best	<b>1294.92</b>
404-0180	LS1-C-US3-AM Std. SC1	<b>1248.12</b>
404-0185	LS1-C-US10B-AM ICB-Best	<b>1248.12</b>

### Door Guard LS-1

Prepped for Corbin Interchangeable Core, 2-3/4" Backset

404-0190	LS1-C-26D-AM-ICC	<b>\$911.16</b>
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**All LS Series are available in Cylindrical, Mortise, and as Exit Device Trim**

### LS-2 and LS-2P Features

- 2,000 individual users per lockset.
- 2,000 transactions stored per lockset
- Wireless lockset programming and audit trail retrieval with PDA running Palm OS version 3.5 or newer.
- Managed with HubMan Professional Software version 4 or newer
- Unlimited Access Levels including Time Zones and holidays
- 10,000 users per system
- Import user names
- Unlimited Sites

### LS-2P Features

- Read most HID proximity cards & fobs
- Users can be Code, Card, Code and Card, Code or Card

### Specifications: • Non Handed Trim

- **UL Listed** 3 hour fire rating
- **Lock Body:** Grade 1 cylindrical lockset w/ clutch mechanism
- **Backset:** 2-3/4" Standard
- **Latch:** 9/16" throw
- **Latch Front:** 2-1/4" x 1-1/8"

- **Strike:** ANSI 4-7/8 ASA strike
- **Door Thickness:** 1-5/8" to 1-7/8"

ANSI 156.2, Series 4000 Grade 1 Meets Federal handicap and ANSI

A117.1 Accessibility Code  
Federal: Meets FF-H-106C



**ICB:** Interchangeable Core, Best Type

**Std:** Solid Brass Schlage "C", 6 pin cylinder , 2 keys  
With Cresnet Trim Design (shown)

Order #	Item #	Catalog Price
404-1160	LS2-C-26D-AM-ICB	<b>\$1147.70</b>
404-1165	LS2-C-26D-AM-Std	<b>1147.70</b>
404-1170	LS2-C-US10B-AM-ICB	<b>1547.30</b>
404-1175	LS2-C-US10B-AM-Std	<b>1547.30</b>
404-1260	LS2P-C-26D-AM-ICB	<b>1441.54</b>
404-1265	LS2P-C-26D-AM-Std	<b>1441.54</b>

### Data Transfer Device

Hand-held Data Transfer Device (DTD) for wireless IR transfer of data and retrieval of stored events from the software managed prox.pad plus IR and LS2/P Series. Includes Hub Manager Professional software, USB cable, and four "AA" batteries

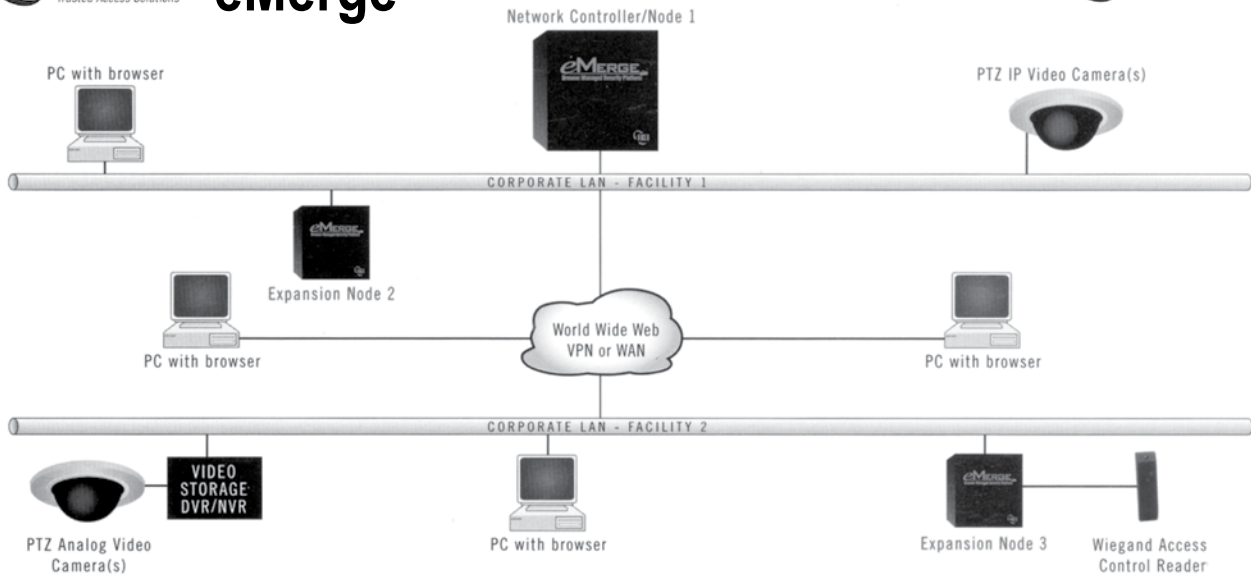


Order #	Item #	Catalog Price
404-0235	0297011 DTD	<b>\$458.34</b>



## eMerge

### Network Topography



### Browser Managed Access Control

## eMerge

- **No Software Installation** - Everything you need to run the system is included in the system controller so there are no server or computer conflicts to deal with.

- **Browser Managed** - Access and manage your system security from anywhere in the world with a standard browser interface and web connection.
- **Embedded Applications** - All software and databases are embedded in the panel, including MYSQL database and web server, resulting in ease of use and installation.
- **Communications Over Existing Networks** - Use the Internet for easy to obtain, inexpensive equipment commonly found in most offices.

**eMerge50:** Includes network controller, 2 door Access Control Module (ACM), enclosure, and power supply.

**eMerge440:** Includes network controller, 2 door Access Control Module (ACM), enclosure, and power supply

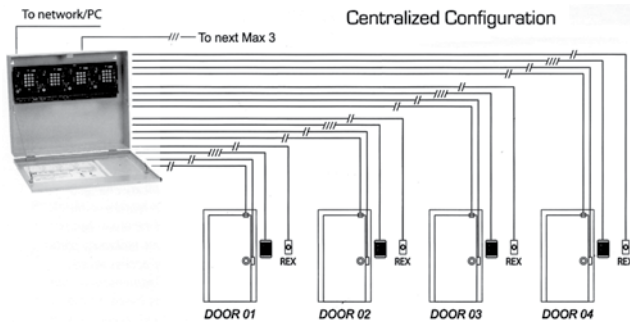
**IEI eMerge ACM** - Access Control Blade. 2 reader, 4 inputs, 4 outputs

Order #	Item #	Catalog Price
404-0200	eMerge50	<b>\$2298.00</b>
404-0205	eMerge 440	<b>3790.00</b>
404-0210	eMerge ACM	<b>1200.00</b>



## SECURED SERIES

### browser Managed Access Control



**Max 3** - The Max 3 cabinet is placed in a central "secure" location, and all wiring is run back from each door to the Max 3.

### IEI Max3

single door access control system kit. Contains Max 3 Door Control Module and backplane to support 3 additional Max 3 control modules in oversized metal cabinet with cam lock. Includes XF 1050 proximity reader that is AWID, HID, xCeedID, and Casi/ProxLite compatible; Hub Manager Professional access control software; 12/24VDC board power supply for locks. AC Transformer for system and AC transformer for lock power supply.

Requires communication device and credentials

Order #	Item #	Catalog Price
404-1320	Max 3 Sys	<b>\$1346.36</b>

### IEI Max3

Single door access control panel. Same as above without XF1050 readers and lock power supply.

Order #	Item #	Catalog Price
404-1350	Max 3	<b>\$1219.16</b>

### IEI Max3 Module Kit

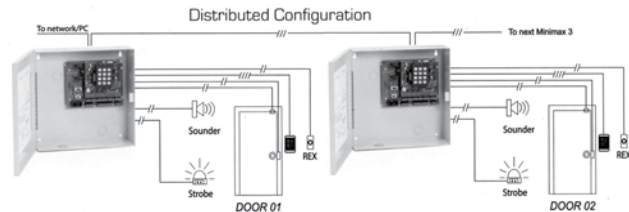
Plugs into Max3 backplane to expand system capacity one door at a time. Contains Max 3 Door Control Module and includes XF1050 proximity reader that is AWID, HID, xCeedID, Casi/ProxLite compatible.

Order #	Item #	Catalog Price
404-1340	Max3Mod EX	<b>\$655.56</b>

### IEI Max3 Module

single door access control module. Plugs into Max3 backplane to expand system capacity one door at a time.

Order #	Item #	Catalog Price
404-1370	Max3Mod	<b>\$541.78</b>



**Minimax 3** - Each Minimax 3 is located in close proximity to the door, reducing the wire runs.

### IEI MiniMax3

single door access control system kit. Includes metal cabinet with cam lock, AC transformer, built-in 12VDC 1 Amp power supply, Max 3 Door Control Module (DCM). Includes Hub Manager Professional access control software; programming keypad. Includes XF 1050 proximity reader that is AWID, HID, xCeedID, and Casi/ProxLite compatible; Requires communication device and credentials.

Order #	Item #	Catalog Price
404-1330	MiniMax 3 Sys	<b>\$1000.00</b>

### IEI MiniMax 3

Same as above without SF1050 reader, & lock power supply

Order #	Item #	Catalog Price
404-1360	MiniMax 3	<b>\$861.12</b>

## Communication Devices

### USB-Serial Interface

- Converts either RS232 and/or RS485 to USB
- For use with Max 3, HubMax II, and prox.pad access systems

404-1380	USB-serial 0295097	<b>\$164.46</b>
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### SEG-M

This Secure Ethernet Gateway converts TCP/IP to serial, which enables IEI access systems to use existing corporate network infrastructures. It plugs easily into the Max 3, HubMaxII, MiniMax 3, and Hub MiniMaxII backplanes

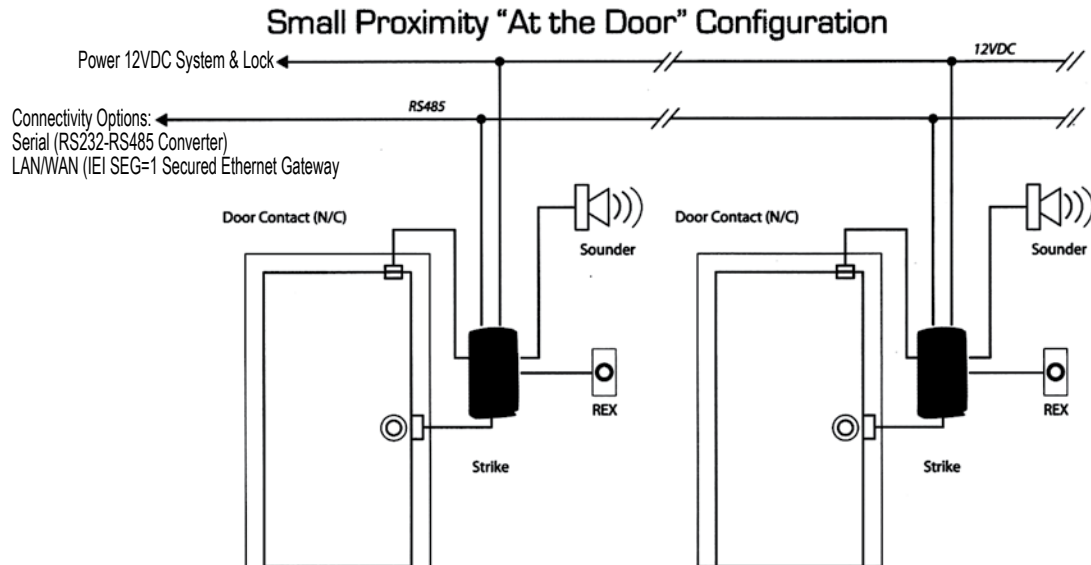
404-0215	SEG-M	<b>\$544.46</b>
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## SECURED SERIES



### IEI prox.pad™ plus

#### Software Managed Integrated Access System

**Audit Trail, Time Zones, Unlimited Sites & Holiday Scheduling. Can use Existing LAN/WAN wiring or proprietary 485 network. Networked system can include Secured Series panels & LS Series Locksets.**

Fast mounting local controller eliminates costly wire runs. Integrated HID proximity reader can be mounted up to 10' from controller

- Full Featured Access Control
- 10,000 Users System Wide
- 2000 Users per Controller
- 2000 Event Audit Trail
- 32 Holidays
- 8 Time Zones
- Import User Lists
- Multiple Facility Codes
- Unlimited Sites



### IEI prox.pad™ plus

Order #	Item #	Catalog Price
404-1275	prox.pad plus	<b>\$692.16</b>



## prox.pad plus IR Wireless Infra-Red (IR) Communication Access System PC Based

IEI's prox.pad plus IR is a fully integrated single door access system combining a proximity reader and keypad that is programmed using hand-held IR wireless communication. The prox.pad plus IR provides entry level to mid-sized access control functionality using two onboard relays and two inputs for request to exit and door position monitoring. Enhanced system functionality is achieved when managed with IEI's Hub Manager T M Professional software. The software allows the management of people and doors through fast and easy report creation and step-by-step wizards that assist in adding expanded feature functionality.

Communication is achieved through IEI's DTD (Data Transfer Device) hand-held infra-red (IR) wireless communication device. Users can transfer program data while retrieving transaction events from the prox.pad plus IR and LS2 Series locksets. The data is stored in internal memory, then transferred to a PC via a USB connection.

By using the proximity reader and keypad together, a higher level of security is achieved by requiring both to grant access. The prox.pad plus IR can be directly mounted to a single gang electrical box or to most flat surfaces. The proximity reader is capable of being mounted up to a maximum of 10 feet away from the prox.pad plus IR.

The prox.pad plus IR provides managed card access in places that otherwise may not be possible

Order #	Item #	Catalog Price
404-1295	PROXPADPLUS IR	\$778.82

### Feature Summary

- Integrated HID proximity reader and keypad
- Hand-held Infra-Red (IR) Wireless communications
- Glass mount kit included
- 2 onboard Form C relays
- Hub Manager T M Professional software compatible (7.2 or greater)
- Scalable 32 doors per site
- Card, code, card and/or code capabilities
- Proximity reader can be mounted up to 10 feet from-controller
- Midnight crossing time zones & holiday scheduling
- Door monitor and request to exit inputs
- Auxiliary output for forced or propped door or alarm shunt
- Daylight savings time auto update [2007 standard]
- Error lockout
- Expanded user types, including single use and lockout
- Door operates normally during import/export.



### Specifications

- **Power Requirements**
  - Voltage: 12-24 VDC filtered & regulated only
  - Current draw: 70mA @ 12 VDC
- **Inputs**
  - Door position monitor- Normally closed dry contact
  - Request to exit (REX)- Normally open dry contact
- **Outputs**
  - Main relay: Form C, 2 Amp
  - Auxiliary relay: Form C, 1 Amp
  - Local sounder: 4000 Hz, defeatable
  - Status indicators: (1) bicolor (green & yellow) LED
- **Case:** 5.25" H x 2.75" W x 1.37 D
- **Wiegand format:** 26 - 40 bit 125 kHz
- **Environmental**
  - Temperature range -20 to 130F (128 to 54C)
  - Operational humidity 5% to 95% relative, non-condensing
- **Communication:** Infra-red (IR)
- **Capacities:** Users: 2000, Event storage: 2000

•••For complete list of features, visit [ieib.com](http://ieib.com)

## STAND ALONE SYSTEMS

Prox Readers



### Door•Gard prox.pad

Stand-alone proximity reader and keypad. In addition to operating as a self-contained single door access control system, it now operates as a reader with all IEI Secured Series Hub Control products and with most 26-bit Wiegand access control panels - as a proximity reader only, keypad with PIN only, or proximity and keypad (works with 2 man rule - check each access control system manufacturer's instructions to verify prox.pad's compatibility in these applications.)

**Features:**

- HID compatible
- Reader module can remote for added security
- Indoor/outdoor/glass mount
- 2000 users, 1000 event audit trail (stand alone)
- Works with all IEI Secured Series Hub products
- Wiegand panel front-end
- Compatible with all HID Proximity cards up to 37-bit
- Card & Code operation in IEI Hub systems

**Inputs:** One request to exit

**Operating Voltage:** 12VDC; Current draw: 30-100mA

**Size:** 2.75 wide; 5.26 high x 1.375 deep

Order #	Item #	Catalog Price
404-1290	IEI Prox.pad	<b>\$372.00</b>



2000eM



2000e

### IEI

#### 2000 Series e style

Access control keypad. Indoor/outdoor flush mount design. Single gang, 5000 users. Features illuminated backlit keys and sounder. Two on-board output relays - programmable. Door monitor input and REX input. Keypad program. Stand alone mode Wiegand output mode and IDI Secured Series output mode selectable. 10-30 VDC; 12-25VAC

Order #	Item #	Catalog Price
404-1300	2000e	<b>\$242.56</b>

#### 2000 Series eM style

Access control keypad. Indoor/outdoor flush mount design. Single gang, 500 users. Durable metal trim. Features heavy duty metal keys with Braille and sounder. Two on-board output relays - programmable. Door monitor input and REX input. Keypad program. Stand alone mode Wiegand output mode and IDI Secured Series output mode selectable. 10-30 VDC; 12-25VAC

Order #	Item #	Catalog Price
404-1310	2000eM	<b>\$338.80</b>

# ELEC. HARDWARE



## STAND ALONE SYSTEMS

## Door Guard COMMAND & CONTROL SERIES Keypads

Offer field proven reliability and cost effective solutions anywhere limited control or access is desired. Elegant yet durable, they blend with virtually any decor. Designed for individual control of up to four devices, they are perfect for controlling electric locking devices, security systems, automatic operators or machinery. Power is from any 12-24V AC/DC supply. No separate programmer is necessary.

### Microprocessor technology fully integrates:

- 4 Independent Outputs
- 4 Independent Timers
- 120 Users
- Remote Triggering Input
- All Outputs Assignable by Code
- On-Board 8 Amp Form C Relay
- Front Programming

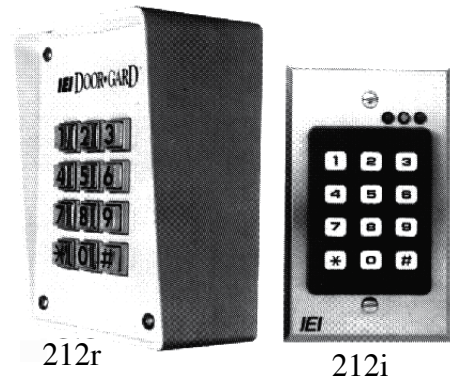
**MEMORY.** Nonvolatile EEPROM memory means your codes & instructions will be there whether you remove power for 5 minutes or 5 years.

**MAIN RELAY.** Rated at 8 amps, this Form C relay is tough enough to handle virtually any low voltage equipment or electronic locking device.

**REMOTE TRIGGERING INPUT.** Keypad provides a normally open input loop for remote triggering. Simple programming allows a momentary closure upon this loop to trigger any combination of outputs. This feature is especially useful when controlling an electric locking device.

**PROGRAMMING.** All programming is accomplished entirely from the front of the keypad. LED/sounder guidance makes programming a snap, and changing codes a matter of seconds for an authorized user.

**AUXILIARY OUTPUTS.** Simple programming allows each output to be individually timed from 1 to 90 seconds or act as a toggle switch. Outputs may be triggered individually or in combination by any user code.



### 212r - RUGGEDIZED KEYPAD SYSTEM

Weatherproof self-contained metal housing  
Vandal resistant; One piece housing suitable for wall, post or gooseneck mounting  
Available in White or Black; Four On-Board Relays  
120 Users. 3.75"w x 5.25"h x 2.50"d

Order #	Item #	IEI#	Cat. Price
404-0020	212r	0211466	<b>\$415.72</b>

### 212i - INDOOR KEYPAD SYSTEM

Flushmount indoor design  
120 Users . 2.75"w x 4.50"h x 1.00"d

404-0030	212i	0211111	<b>\$136.02</b>
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## SE SERIES 212SE Sealed Environmental Keypad

**NEW**



Designed for basic access control or code control for up to four individual devices (model dependent). These keypads are the perfect choice for controlling electric or magnetic locks, security systems, elevator control, gate controls, or other types of equipment requiring on/off or momentary control inputs.

### SEALED ENVIRONMENTAL KEYPAD

- Surface mount – single gang `212 style – 4 SPDT relays
- Vandal resistant
- Metal Braille Keys
- Weatherproof, self-contained metal housing
- 4.5" x 3.0" x 1.55"
- 10-30 VDC; 12-24 VAC – auto adjusting
- Optional printer interface

### FEATURES

- 120 users
- Input trigger for Request to Exit or other open circuit contact
- Up to 4 independent outputs (model dependent)
- All outputs programmable for latched or timed operation.
- Keypad programmable

Order #	Item #	Catalog Price
404-0010	212SE	<b>\$455.00</b>





## STAND ALONE SYSTEMS CREDENTIALS

### Door•Gard Command & Control Keypads

Elegantly designed with backlit keys suitable for indoor and outdoor applications. Each keypad demonstrates superior durability in any environment. Features an easy to install one-piece design, and mounts directly to mullion doorframes or any flat surface. No backbox required.



**212iLM™**

- Features**
- Encapsulated Electronics
  - Backlit Illuminated Hardened Keys
  - Doorbell Key

**Benefits:** Durable in any environment, keys easy to see in poorly lit environment, doorbell key included for easy installation, easy to add to an existing strike or Mag-lock, programmable 00-99 second relay activation time.

#### 212iLM Keypad Specifications:

- **Users:** 120
- **Inputs:** One request-to-exit
- **Voltage:** 12 to 24 Volts, AC or DC (self-regulating)
- **Size:** 1.71" x 6.48" x 1.125"
- **Duty Cycle:** Medium
- **Relays:** 2R SPDT 5 amp, doorbell

Order #	Item #	Catalog Price
404-0065	212iLM AL	\$369.16

### PIP: Plug-in Power Supplies

**Trouble Free, Filtered, Convenient Power Source**



- Convenient access control power source
- Trouble free specialized CCTV power source
- Never blow another transformer or glass fuse - auto resetting poly-fuses
- No cabinet to mount
- LED power output indicator
- Grounded for ultimate protection



Order #	Item #	Power	Price
404-0140	PIP12VDC	12VDC	\$35.50
404-0145	PIP24VDC	24VDC	43.96
404-0240	PIP24VAC	24VAC	35.28

### Proximity Cards:

Proxcard II, ProxPoint Reader  
Access Control Card

Lifetime warranty, thin enough to carry in a wallet or purse. Dimensions: 3.375" x .031" nom. (5.4 x 8.75 x .079 cm). Pack of 25.



Order #	Item #	Price
404-0105	PROX CARD II	\$121.76

### IEI Prox Key Fob for Prox Point Readers

Order #	Item #	Catalog Price
404-1270	PROXKEY	\$9.38

### HID Microprox Adhesive Tags

Adhesive backed proximity credential

Order #	Item #	Catalog Price
404-0230	0295244	\$151.80

### Magnetic Stripe Cards

Units of 100 only. 0200100

Order #	Item #	Catalog Price
404-0070	MAGCRD-100	\$312.00

## IMPRO

Impro Amano®



### Impro Proximity Cards

Compatible with all systems

Impro ISO Credit Card Tag

Read-only with clip-slot on short side of card

3 year manufacturer's warranty

Order #	Item #	Catalog Price
402-0007	TOC901-1-0	\$7.80

### Key Fob Tag

Black

Impro Keyfob Tag



402-0006	TKX900-1-0	\$8.20
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**Intellikey®** is the most advanced access control system available today. Designed around state-of-the-art electronics, the system features computers in both the controller and the key. These two computers exchange access information with each other, make decisions relating to access, and keep records of their activities.

Designed as a retrofittable, stand-alone system, the Intellikey electronic controller works with your existing locking hardware, preserving your security investment while providing enhanced access control. No need for connection to a central controller - reducing cost and simplifying installation.

### System Features.

- Battery-powered, stand-alone operation - no cables to run.
- IntelliNet on line option available for real time monitoring and updates.
- Audit trail in both lock and key.
- Compatible with a wide variety of lock hardware.
- Mounting arrangements to suit any application.
- Easy-to-use Windows™ based software.

### System Components

#### Intelligent Key.

The heart of the Intellikey access control system. The key carries the access control and personal identity data of the assigned keyholder. Each Intellikey key may be reprogrammed hundreds of times, allowing it to serve many keyholders and many functions. It cannot be read or duplicated except by authorized personnel equipped with site-specific Intellikey equipment.



#### Intelligent Lock Controller.

The decision-making component of the Intellikey system. The controller's sophisticated microcomputer is programmed with the access information for the door it controls. The electronic controller communicates with the Intelligent Key to read the key's programmed access information. If the key is granted access, the controller board's output circuitry activates the appropriate locking mechanism to allow the keyholder entry. Has a built-in clock and



calendar (control access by time as well as location). This provides features such as time zones, holidays, and expiration dates. Automatically adjusts for leap years and daylight savings time. Memory also retains an audit trail of the keys that have been used in it.



#### Electronic Cylinder.

This provides the link between the Intellikey controller and key. Intellikey controllers and keys communicate through an invisible, encrypted infrared link provided by the cylinder (Available as replacements for most standard cylinder types including mortise, rim, and European profile). The electronic cylinder may be configured for either rotating or fixed operation. The Rotating Cylinder is used in conjunction with new or existing mechanical locking devices where rotation of the cylinder retracts or throws a latchbolt. These locking devices include traditional mortise locks, panic devices, deadbolts, and key switches. The Fixed Cylinder works as a key reading device only and is used in conjunction with devices such as parking gates, elevators, turnstiles, electric locks, electric strikes, and magnetic locks.



#### Key Programming Unit.

Interfaces with a personal computer and transfers data to and from the electronic key. The KPU is used for programming and updating user keys, and for interrogating keys to read audit trail or Guard Tour information. The KPU connects directly to a PC for local key programming, or through a modem for programming or interrogating keys at a remote site.

#### Controller Programming Unit.

Interfaces with a personal computer and transfers data to and from the electronic controller. The CUP is one method for programming and updating Intellikey controllers. A Controller Programming Unit may be used in conjunction with a laptop computer to form a portable controller update or interrogation unit.

#### Quantum™ Software.

The Intellikey programming software. It maintains a database of the features selected for each key and controller in your system. This Microsoft® Windows™ based software system simplifies the task of programming controllers, issuing and tracking keys, and maintaining access control within your site.

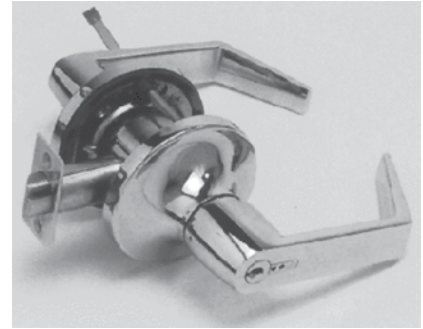
## INTELLIKEY Batteries

Order #	Item #	Escutcheon	Catalog
407-0178	100178 PT00213	Standard	<b>\$36.00</b>
407-0179	100179 PT00212	Slim-Line	<b>36.00</b>

## INTELLIKEY ORDERING INFORMATION



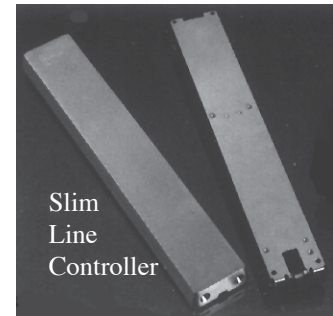
Mortise Cylinder



Order #	Item #	Description	Catalog Price
407-0020 (U)	100522	SUFEA16 Single User Master Key Package (Includes Quantum Software, Site Key, KPU, CUP, spanner driver and RAK with EPU clip)	<b>\$2040.00</b>
407-0030 (U)	100405	KPU REMOTE, Key Programming Unit for Dial up Applications;	<b>\$1952.40</b>
407-0070	100393	Key K16 - Intelligent Programmable Keys	<b>41.40</b>
407-0080	100379	CAM-R, Rim Cylinder Kit	<b>70.80</b>
407-0090	(U) 100359	EXT-4000-3 - Cylinder Extension Cable, 3 foot	<b>66.00</b>
407-0100	(U) 100357	(U) EXT-4000-12 - Cyl. Extension Cable, 12 foot	<b>96.00</b>
407-1040	100297	26D Replacement Mortise Cylinder. Used in mortise lock, key switch, fixed key reader and Lori type deadbolt applications. Mounting hdwe not included	<b>255.60</b>

### Controllers

Order #	Item #	Description	Catalog Price
407-0005	(U)100001	ACS 4000RC Controller US3, Regular Escutcheon Corbin-Russwin cams	<b>\$1006.80</b>
407-0040	100004	ACS 4000RCSL US26D SL - Slim Line Escutcheon Set Surface mounted stand alone with mortise cylinder	<b>957.60</b>



Slim Line Controller

NOTES: All ACS4000 controllers are complete with electronics, battery pack, proper escutcheon set, cylinder and mounting hardware.

The electronic cylindrical lockset is not recommended for exterior applications when exposed to direct rain. For applications below 32° F. the 100225 cold-pack battery must be used.

Order Batteries from previous page.

**E-PLEX®**  
BY KABA



**E-PLEX®**  
BY KABA

- Non-handed and field reversible design accommodates both left and right hand doors.
- Rugged and weather-resistant external housing can be mounted outdoors and includes installation gasket.
- 100 access codes per door; over 100 million possible code combinations
- Cylindrical latch with UL 10C fire rating
- 5" Minimum Stile recommended
- No software required, locks programmed via keypad

### 3 Operation Modes:

- PIN Access
- Lockout
- Passage - can be toggled on/off or can be pre-programmed to re-lock after a certain number of hours.

**Authority Levels:** Four different levels allow you to control who has access to specific lock functions, including: Service Codes - programmed for one time access or "come and go" access for 1 to 24 hours.

### User Parameters:

Code length - Adjustable to accept 4 to 8 digits

Anti-tamper lockout - Adjustable from 3 to 9 invalid attempts with an adjustable period of 0 to 90 seconds

Re-lock Time - Adjustable from 2 to 20 seconds

**Battery Operation** - Batteries located in exterior housing; offers quick and easy battery replacement for institutions (Three AA Alkaline batteries provide more than 100,000 cycles) Lock data is maintained if batteries fail.)

**Includes:** Lock assembly, Installation manual, Template, and required hardware.

**Backset:** 2-3/4" (70mm)

**XS:** Schlage "C" **Key Override** - Cylinder Included.

Order #	Item #	Catalog Price
825-2000	E2031LL-626-41	<b>\$480.00</b>
825-2001	E2031-XS-LL-626-41	<b>540.00</b>

### Accepts Best SFIC, Less Cylinder

Order #	Item #	Catalog Price
825-2002	E2031BLL 626	<b>\$540.00</b>

## E-PLEX® 2000

### Electronic Access Control Starts Here

E-Plex combines the strength, simplicity, and reliability of the Simplex pushbutton locks with the enhanced features and convenience of electronic access control.

PIN access eliminates the cost and problems of issuing and managing keys or magnetic cards. You will no longer need to collect or change credentials each time there is a user change or a credential is lost or stolen.

### Easy to Install

The E-Plex 2000 easily installs on wood or metal doors with ASA 161 door prep. Three through bolts secure the lock to the door.

- Requires no wiring to or through the door. Eliminates risk of damage from pinched wires that can result in costly callbacks.



**E-PLEX®**  
BY KABA

## E-PLEX® 3000 Narrow Stile



### Access Control.

Electronic pushbutton lock for narrow stile aluminum glass doors. Eliminates problems and costs associated with issuing, controlling, and collecting keys and cards.

### Locking Devices:

Retrofits inside trim for Adams Rite locks 1850, 1950, 4070, 4510, 4520, 4530, 4710, 4730, 4900, 4920AN, MS1850S, MS1950S, and 8400 Series (none included)

### Number of Codes:

300 access codes per door; over 100 million possible code combinations.

### Audit Trail:

The most recent 9,000 lock events are recorded in memory including use of the mechanical key override (accessible with optional software).

### Programming:

Locks are programmed via keypad or with optional Microsoft Excell based software - Simplifies management of doors and users as facility's number of users and access points grow.

### Operation Modes: 4 Operation modes:

- **PIN Access**
- **Lockout**
- **Passage** - PIN or key enabled, can be pre-programmed to relock after a certain number of hours (from 1-24)
- **Latch Holdback** - PIN or key enabled, lever activated

**E-PLEX®**  
BY KABA

### Authority Levels:

Five different levels allow you to control who has access to specific lock function, Includes:

- **Master Level**- performs all set-up and programming functions
- **Manager Level**- administers common programming functions
- **Access User Level**- entry granted with a valid PIN
- **Service Level**- codes for single event or single day access, programmable in advance
- **Maintenance Level**- no access is granted, but information can be uploaded/downloaded to/from lock.

### User Parameters:

Code length- Adjustable to accept 4 to 8 digits

Anti-tamper lockout- Adjustable from 3 to 9 invalid attempts with an adjustable period of 0 to 90 seconds

Relock time- Adjustable from 2 to 20 seconds

### Battery Operation:

Batteries located in tamper proof base of outside housing. Four AA Alkaline batteries provide up to 180,000 cycles. Lock data is maintained if batteries fail. Warning light notifies low battery

### Ease of Installation:

No wire installation - eliminates wiring to or through the door - no risk of pinched wires

## E-Plex 3000 Narrow Stile Lever Mortise Function Deadlatch for Adams Rite Mortise Function Deadbolt for Adams Rite

MS: Mortise, Kaba Cylinder

(Schlage C Keyway), Included

(Warranty only valid when used with an Adams Rite lock.)

Order #	Item #	Type	Catalog Price
825-3100	E3065MSNL-626-41	Deadlatch	<b>\$672.00</b>
825-3105	E3066MSNL-626-41	Deadbolt	<b>\$672.00</b>




For narrow stile  
aluminum glass  
doors.

Retrofits inside trim for AdamsRite® locks 4070, 4510, 4520, 4530, 4710, 4720, 4730, 4900, 4920AN; also fits 8400 Mortise Exit (Not Included)

- 3,000 Access Users; (300 using LearnLok™ feature)
- 30,000 Audit Trail Events with optional software
- Locks are programmed via keypad with LearnLok™ feature or via optional E-Plex Advanced Software

#### Operation Modes:

- PIN, card or dual credential access
- Lockout
- Passage - PIN or key enabled, can be pre-programmed to re-lock after a certain number of hours (from 1 to 24)
- Latch Holdback—PIN or key enabled, lever activated

#### Authority Levels:

Six different levels allow you to control who has access to specific lock functions, including: Service Level - code from single event up to 4-day access, programmable in advance, and super user with 24-7 PIN access

#### User Parameters:

Code length: Adjustable to accept 4 to 8 digits Anti-tamper lockout: Adjustable from 3 to 9 invalid attempts with an adjustable period of 0 to 90 seconds Re-locktime: Adjustable from 2 to 20 seconds

**Battery Operation:** Batteries located in tamperproof base of outside housing. Four AA Alkaline batteries provide up to 180,000 cycles. Lock data is maintained if batteries fail. Warning light notifies low battery.

**Ease of Installation:** No wire installation - eliminates wiring to or through the door - no risk of pinched wires

Extra heavy-duty lockset, solid cast housing, solid cast lever or thumbturn wear tested for extensive use in indoor and outdoor applications

- Vandal resistant numeric keypad
- Non-handed
- 31/32" backset
- Includes Schlage "C" keyway Mortise Cylinder
- No wire installation
- ADA accessible
- Indoor/Outdoor approved
- 3 year manufacturer's warranty

Order #	Item #	Cylinder	Cat. Price
825-3700	E3765MSNL-626-41	SC1	<b>\$1140.00</b>

**E-PLEX®**  
BY KABA

## E-PLEX® 5000 Series

### Electronic Access Control Systems Keyless Convenience, Powerful Electronic Access Control

The E-Plex 5000 Series combines the strength, simplicity, and reliability of Simplex mechanical pushbutton locks with the added security and features of electronic access control - it's never been easier to Power Up your access control.

Ideal for controlling access to security sensitive areas in commercial, industrial, educational, governmental, health-care, lodging, and multi-unit residential settings. It's perfect for restricted areas with a high user turnover rate.

#### Features

**Keyless convenience** - Eliminates problems and costs associated in issuing, controlling, and collecting keys and magnetic cards.

**Flexible operational modes** - Combination (PIN) entry, Passage (Programmable), Lockout

#### Easy to Manage

- User access programmed at the lock or managed with optional Microsoft Excel based software.
- Users quickly added and deleted
- Software provides increased control as facility's users and access points increase.
- Five authority levels allow you to control users' access to various lock functions: Master, Manager, User, Service, and Maintenance.
- Service level has authority to gain access once, or programmed for 1 to 24 hours - for service personnel, meeting rooms, and rental space.

#### Extensive audit trail for added security

- Lock records last 3,000 events for user accountability
- Audit includes mechanical key override use

#### Flexible user preferences

- Adjustable anti-tamper lockout disables lock after 3 to 9 invalid entry attempts for up to 90 seconds.
- Adjustable relock time after combination entry from 2 to 20 seconds
- Variable length access codes set from 4 to 8 digits.



Withstands  
-31° F to +151° F

#### Supplied with lock:

Complete lock, latch, ASA and standard strikes, Installation Manual, Operations Manual, Template, and required hardware

**Warranty:** 3-Year Build-in warranty counter

#### Mechanical

**Construction:** Extra heavy-duty Grade 1 lock

Numeric keypad: vandal resistant, 12 button, metal keys

**Door Handling:** Non-Handed, pre-assembled for left-hand door installations

**Key Override:** Universal key-in-lever cylinder or removable core formats.

#### Electronics

- (4) AA Alkaline batteries - located in interior housing. Battery life up to 150,000 cycles.
- Audible and visual indicators
- Low battery visual indicator.

#### Installation

- Easily installs on wood or metal doors. ASA 161 door prep with two additional through bore holes
  - No Wiring. Fully contained electronics module is located in front housing.
  - Lock can be programmed before installation
  - 2-3/4" Backset
  - Requires 5" Stile minimum
- ADA, 3 hour UL/ULC Fire Door Rating, ANSI/BHMA Grade 1 Compliant.

Order #	Item #	Keyway	Cat. Price
545-5005	E5031-X5-WL-626-41	Schlage	<b>810.00</b>
825-5300	E5031-B-WL-626-41	Best I.C.	<b>810.00</b>



**E-PLEX® E5066**

**Electronic Pushbutton  
Mortise Locks**



**Electronic Access Control Systems  
Keyless Convenience, Powerful Electronic  
Access Control**

The E-Plex 5000 Series combines the strength, simplicity, and reliability of Simplex mechanical pushbutton locks with the added security and features of electronic access control - it's never been easier to Power Up your access control.

Ideal for controlling access to security sensitive areas in commercial, industrial, educational, governmental, health-care, lodging, and multi-unit residential settings. It's perfect for restricted areas with a high user turnover rate.

See E-Plex 5000 for more info.

**Electronic Push Button Mortise Lock  
Uses Small Format (Best) IC Core.  
Pushbutton Access, Free Egress. Winston Lever**

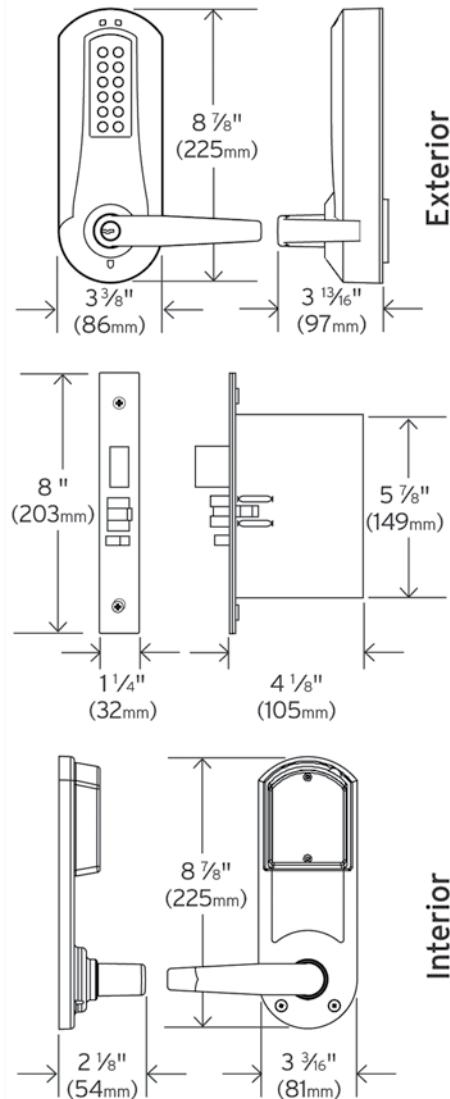
Order #	Item #	Catalog Price
825-5060	E5066BWL-626-41	<b>\$954.00</b>

**Electronic Push Button Mortise Lock  
Schlage "C" Keyway Override.  
Pushbutton Access, Free Egress. Winston Lever**

Order #	Item #	Catalog Price
825-5065	E5066SXS WL-626-41	<b>\$954.00</b>

E-Plex 5000 Mortise

Dimensions





KABA®

**E-PLEX® E5086****Entry/Egress Pushbutton Mortise Locks****E-PLEX®**  
BY KABA**NEW****Access Control**

Electronic pushbutton/PROX lock provides combination access control for both interior and exterior sides of door.

Eliminates problems and costs associated with issuing, controlling and collecting keys and cards.

Provides exterior access control for multiple users using specific PINs (Personal Identification Numbers) and/or PROX cards.

**Locking Device:**

ASM, American Standard Mortise with 1-1/4" (32 mm) face plate

**Programming:**

Via keypad or with optional Microsoft Excell based software - Simplifies management of doors and users as facility's number of user and access points grow.

**Key Override:**

Key-in-lever cylinders, Schlage C.

**Operation Modes:**

- Access (via Credential)
- Lockout
- Passage - can be toggled on/off or preprogrammed to re-lock manually or via software

**Authority Levels:**

Five different levels allow you to control who has access to specific lock functions, includes:  
Service codes - programmed for one time access or "come-and-go" access for 1 to 96 hours.

**User Parameters:**

**Code length** - Adjustable to accept 4 to 8 digits.

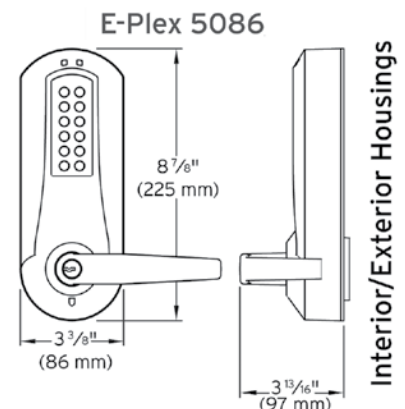
**Anti-tamper lockout** - Adjustable from 3 to 9 invalid attempts with an adjustable period of 0 to 90 seconds.

**Re-lock time** - Adjustable from 2 to 20 seconds.

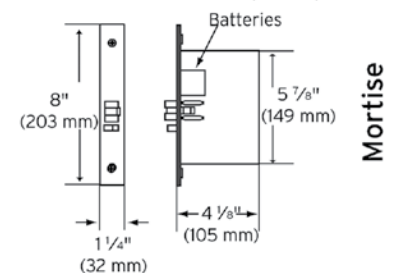
- Extra heavy-duty, mortise lockset, solid cast housings, solid cast levers, wear tested for extensive use in indoor and outdoor applications.
- Non-handed with 2-3/4" backset
- Numeric Keypad: Vandal resistant, solid metal pushbuttons
- ANIS/BHMA A156.13, Grade 1 Certification per F30 Asylum Function.
- Three-hour UL/ULC fire door rating for "A" labeled doors
- One year manufacturer's warranty from date of installation; built-in warranty counter in lock memory.



Access Control on both sides of the door

**Battery Operation.**

Four AA Alkaline batteries provide up to 180,000 cycles. Lock date is maintained if batteries fail.

**Pushbutton Mortise Double Sided Lock.**

**PIN Required for Access, Egress.**

**Schlage C Key Override. Winston Lever.**

Order #	Item #	Catalog Price
825-5080	E5086XSWL-626-41	<b>\$1560.00</b>

**E-PLEX®**  
BY KABA

**E-PLEX® 5200**

**Cylindrical Electronic Pushbutton Locks**



E-PLEX 5200

- Access Control: Electronic pushbutton lock – eliminates problems and costs associated with issuing, controlling and collecting keys and cards
- Locking Device: Cylindrical latch with 3 hour UL/ULC fire rating
- Handing: Non-handed, pre-assembled for left hand door installations - easily changed in the field
- Key Override: Key-in-lever cylinders, small format interchangeable cores, large format removable cores
- User Parameters: Code length Adjustable to accept 4 to 8 digits  
Anti-tamper lockout Adjustable from 3 to 9 invalid attempts with an adjustable period of 0 to 90 seconds  
Re-lock time Adjustable from 2 to 20 seconds
- Ease of Installation: LectroBolt™ (patent pending) eliminates wiring to or through the door - no risk of pinched wires
- Battery Operation: Batteries located in interior housing cover; offers quick and easy battery replacements for institutions (Four AA Alkaline batteries provide up to 140,000 cycles) Lock data is maintained if batteries fail.

**Certification and Testing**

- Accessibility Standard: Americans with Disabilities Act (ADA)
- Durability: ANSI/BHMA A156.25, Grade 1 Certification
- Fire Rating: Three-hour UL/ULC fire door rating for "A" labeled doors
- Environmental: Indoor/Outdoor Approved  
Front Housing: -31° F (-35° C) to + 151° F (66° C)  
Rear Housing: -31° F (-35° C) to + 130° F (55° C)

**BWL: IC Small Format, Less Core**

**XSWL: Schlage Key Override**

Order #	Item #	Catalog Price
825-5305	E5231 BWL 626	<b>\$960.00</b>
825-5205	E5231 XSWL 626	<b>\$960.00</b>



**5000 Series**

- Number of Codes:** 100 access codes per door; over 100 million possible code combinations
- Audit Trail:** Recent 3,000 lock events recorded in memory
- Programming:** Locks are programmed via keypad or with optional Microsoft Excel based software  
Operation Modes: 3 operation modes  
(1) PIN access (2) Lockout  
(3) Passage – can be toggled on / off or can be pre-programmed to re-lock after a certain number of hours (from 1 to 24)
- Authority Levels:** Five different levels allow you to control who has access to specific lock functions, includes: **Service codes** - programmed for one time access or "come and go" access for 1 to 24 hours

**5200 Series**

- Number of Codes:** 3,000 access codes per door; over 100 million possible code combinations
- Audit Trail:** Recent 30,000 lock events are recorded in memory including use of mechanical key override
- Programming:** Locks are programmed via E-Plex Advanced Access Control Software (not included) - provides easy management of doors and users
- Scheduling:** **Access schedules** Up to 16 different access schedules may be programmed into lock  
**Holiday / Vacation** Up to 32 different holiday / vacation blocks may be programmed into lock
- Passage Options:** First manager in (or privileged user) Automatically according to access schedules. Manually toggled on / off at lock
- Authority Levels:** Six different levels allow you to control who has access to specific lock functions, includes: **Service codes** – programmed for one time access or "come and go" access for 1 to 24 hours  
**Guest management** – access for temporary users expiring from 1 to 365 days.

**Electronic Replacement Module Kit for ePlex 5000 Series**

Order #	Item #	Catalog Price
825-5310	64700-000-01	<b>\$406.00</b>

**Electronic Replacement Module Kit for ePlex 5200 Series**

or **UPGRADE EPlEX 5000 to EPlEX 5200**. Includes, 1 5200 Electronic Module, 1 Outside Base Moisture Barrier, 2 ea. module screws. If upgrading for the first time you would then need to purchase the 5200 Software as well  
Part #EP3000-SW

825-5315	64759-000-01	<b>\$546.00</b>
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## E-PLEX® 5700



**PIN/PROX or Dual Credential Electronic Pushbutton Lock**  
**3,000 Access Codes, 30,000 Audit Events**  
**Access Schedules**

### Features:

- Users—3,000 Codes (300 using LearnLok™ feature); using HID Prox Cards (dual credential possibility)
- Locks are programmed via E-Plex Advanced Access Control Software and a handheld PDA (not included)—provides easy management of doors and users
- Non-handed, pre-assembled for left hand door installations—easily changed in the field
- Key-in-Lever/Knob cylinders, small format interchangeable cores, large format removable cores
- Access schedules—Up to 16 different access schedules may be programmed into lock
- Holiday/Vacation—Up to 32 different holiday/vacation blocks may be programmed into lock

### Operation Mode Options

- PIN only, card only or PIN followed by card access
- Passage—can be toggled on/off or can be pre-programmed to re-lock after a certain number of hours
- Lockout

### • Cylindrical

Cylindrical latch with 3-hour UL/ULC fire rating



### Certification and Standards:

- \* Americans with Disabilities Act (ADA)
- \* 3-hour, UL/ULC fire door rating for "A" labeled doors
- \* ANSI/BHMA A156.2, Grade 1 Certification
- \* Environmental:
  - Indoor/Outdoor Approved
  - Front Housing: -31° F (-35° C) to + 151° F (66° C)
  - Rear Housing: -31° F (-35° C) to + 130° F (55° C)

### Warranty:

3-year manufacturer's warranty from date of installation; built-in warranty counter in lock memory.

Order #	Item #	Cylinder	Cat. Price
825-5700	E5731XSWL-626-41	SC1	<b>\$1296.00</b>
825-5705	E5731BWL-626-41	Best IC	<b>1296.00</b>

## KABA-MAS

### Kaba-Mas Power Levers

Heavy duty self-powered electronic cylindrical lockset with clutch mechanism. Built-in numeric keypad.

Non Handed, ADA compliant (outside lever free to rotate in locked mode).

- Mechanical key override (**IC Core:** Arrow, Best, Falcon, KSP, or Keymark- **core not supplied**)
- ASA 161 with minor modifications door prep
- Door thickness from 1-3/4" to 2"
- Solid cast zinc; concealed mounting & assembly screws



### Electrical Features

- No battery, self-powered by turning the lever
- Dallas touch chip; • Recoverable Master code.

### Lock Operation

- Combination codes: variable PIN and variable ID
- Program using the keypad • Audit trail with date and time
- Six user defined programmable schedules
- 6 Security levels • Wrong try limit from 3 to 9 attempts
- Mechanical key override
- Door relock time: Programmable from 2 to 20 seconds

Order #	Item #	Catalog Price
547-1500	1550IBLCRAX	<b>\$1020.00</b>

## KABA-MAS



**E-PLEX**<sup>®</sup>  
BY KABA



control for multiple users using specific PINs (Personal Identification Numbers) and/or PROX Cards.

**Number of Users**

**E-Plex 5070**— 100 Access Users; upgrades to 300 Access Users with optional software

**Programming**

**E-Plex 5770**— Readers are programmed via keypad with LearnLok™ feature or via optional E-Plex Advanced Access Control software (not included)—provides easy management of doors and users.

**Scheduling**

**E-Plex 5770** Access Schedules—Up to 16 different access schedules may be programmed into reader

**Holiday/Vacation**—Up to 32 different holiday/vacation blocks maybe programmed into reader

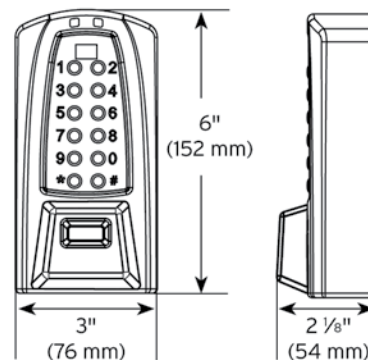
**Operational Modes**

- Access (via Credential)
- Lockout
- Passage – can be toggled on/off or preprogrammed to re-lock manually or via software
- Scheduled Access

**Authority Levels**

E-Plex 5770—Six different levels allow you to control who has access to specific lock functions including, **Service Level**—codes from single event up to 4-day access, programmable in advance

E-Plex 5770



**User Parameters:**

- Code length - Adjustable to accept 4 to 8 digits.
- Anti-tamper lockout - Adjustable from 3 to 9 invalid attempts with an adjustable period of 0 to 90 seconds.
- Re-lock time - Adjustable from 2 to 20 seconds

**Power:**

Requires 12-24Vdc regulated power input . If power is lost, user data and lock parameters are retained in on-board memory. **POWER SUPPLY MUST HAVE BATTERY BACKUP.**

- Numeric Keypad: Vandal resistant, solid metal pushbuttons
- Audit Capacity: 30,000 events with optional software.

Order #	Item #	Catalog Price
825-5710	E5770-626-41	<b>\$1056.00</b>



**E-PLEX Accessories**

**Software**

E-Plex Enterprise/Client Software Kit. For use with the following locks: E3200, E3700, E5200, & E5700 series locks and controllers.

**Requires communication device - either Palm device or M-Unit IR Kit.**

Order #	Item #	Catalog Price
825-6001	EP-EPRISE1-SW	<b>\$770.00</b>

Note: Software for E3000 and E5000 series locks available for free download from KABA. [www.kaba-ilco.com](http://www.kaba-ilco.com) **Requires Palm device.**

**Communication Hardware**

E-Plex M-Unit IR Kit for laptop or netbook PC's. Includes IrDA- USB adaptor and USB drive with M-Unit software and electronic user's manual. Allows lock programming from laptop or netbook PC without the use of a Palm device. **Requires Enterprise Software.**

Order #	Item #	Catalog Price
825-6002	EP-MU-COM-001	<b>\$210.00</b>

**E-Plex Palm Programming Device.**

For use with any software enabled E-Plex lock. **Will work with both standard and Enterprise software.**

Order #	Item #	Catalog Price
825-6000	MU-PLM-001	<b>\$940.00</b>



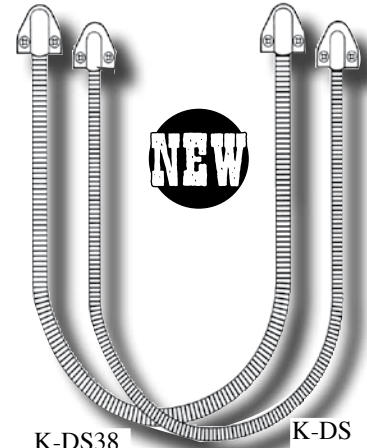
**Armored Door Loop**

Use this door loop when you need to transfer low-voltage electrical current from the door frame to the door.

- All Stainless Steel Design
- Flexible stainless steel conduit
- Stainless steel end pieces and mounting screws
- Made in the USA
- Costs no more than most Door Loops that have fragile plastic end pieces.

18" Stainless Steel Armored Door Loop:

Order #	Item #	Conduit Size	Catalog Price
435-0005	K-DS38	3/8"	<b>\$25.96</b>
435-0006	K-DS	1/4"	<b>17.94</b>

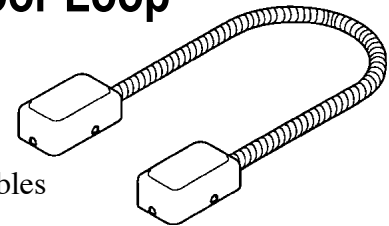


**Power Transfer Cables**



**Armored Door Loop**

Power Transfer Cables



Use these door loops when you need to transfer electrical current from the door frame to the door. 18" Flexible armored cable, Durable powder coat finish, Pre-drilled hole in base.

Order #	Item #	Finish	Price
435-0001	K-DLA	Aluminum	<b>\$36.08</b>
435-0002	K-DLA	Duranodic	<b>36.08</b>

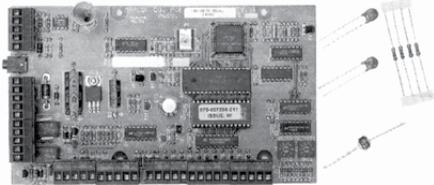
**MILLENIUM GROUP**

**Millenium® Security Management Systems**

The Millenium family of modular security management software and hardware provides access control, alarm supervision and human resource management in real-time. Powerful features, refined design, scalability - in one work "Millenium®".

Manage personnel information and photo ID badges efficiently. User-friendly real-time graphical displays of alarms and access points. Flexible, permits individual tenants or property managers to control their own access and security needs, while permitting the security director to oversee the entire system.

**Door Control Device (DCD)**



Designed to control a single access point. Accepts inputs from most reader technologies, analog alarm devices, and analog request to exit devices. In the event of a computer or communication failure it will still operate and continue to log history transactions into the memory buffer.

- Supports Wiegand card reader protocols; magnetic stripe technologies; clock & data, & Marlok optical key protocol.
- Communicates by wiring methods: Daisy-Chainig, T-Tapping, Home Running, Star Configuration, & High Security Loop Back.
- Up to 100,000 DCD's can be connected to 1000 SCU's.
- The DCD can monitor up to 7 independent alarm inputs.

Order #	Item #	Description	Price
546-0001	149-100958	DCD	\$571.42

**Accessories**

546-0003	060-101025	Standard Back Box	\$32.20
546-0004	041-100992	Back Box Kit with Lock Cover	93.38

**Site Control Unit (SCU)**

A communications hub & memory buffer for door controllers & other devices within Millenium family. A single SCU can support up to 100 DCD's, 4 ECU's & 10 EDC's.

Order #	Item #	Description	Price
546-0002	149-101117	SCU	\$593.12

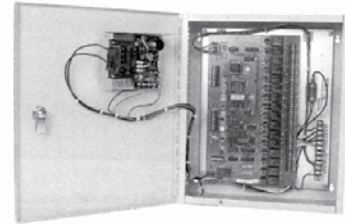
Uses same accessory Boxes as the DCD

**Elevator Control Unit (ECU)**

Interfaces between the SCU and the ECD's.

Each ECU has 16 built-in relays to control elevator functions.

- Controls as many as 10 elevator cars and 64 floors when four units are cascaded on a single SCU
- 10,000 user capacity. When four units connected on a single SCU, 40,000 users are available.



Order #	Item #	Description	Price
546-0027	EC2-101190	ECU 120 Volt	\$2181.62

**Elevator Control Device (ECD)**

Allows a key/card reader to communicate with the Elevator Control Unit (ECU) in order to control elevator access.

- Supports Wiegand card reader protocols; magnetic stripe technologies; clock & data, & Marlok optical key protocol.

Order #	Item #	Description	Price
546-0028	149-101179	ECD	\$313.96

Uses same accessory Boxes as the DCD

**Relay Control Device (RCD)**

Expands the control capabilities of Millenium. An add-on board that can control up to 8 additional programmable relays, for any product that requires voltage switching. It operates and logs history transactions into the memory buffer even if communications with the SCU have been interrupted.

Order #	Item #	Description	Price
546-0014	149-100993	RCD	\$807.94

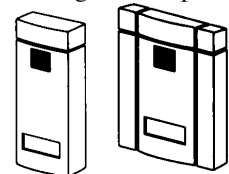
Uses same accessory Boxes as the DCD

**Indala Arch Prox Readers**

**Read range:** 5"      **Color:** Black  
**Voltage requirement:** 4-16 VDC at the reader  
**Current consumption:** 96 mA at 12V; 100 mA @ 5V  
**Operating temperature:** -31° F to 149° F  
**Output format:** Wiegand, ABA track II magnetic stripe & RS-232

**Excitation frequency:** 125 kHz

- **Slim:** 4.5" x 1.72" x .85"
- **Wallswitch:** 4.5" x 2.99" x .85"



Order #	Item #	Description	Cat.Price
546-0015	120-509902 BLK	Slim	\$396.20
546-0020	120-509903 BLK	Wallswitch	396.20

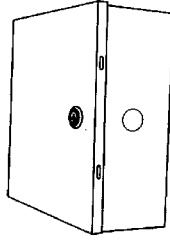
**MILLENIUM GROUP**

**Millenium® Security Management Systems**

**Power Supplies PS1**

A robust filtered DC power source for the Millenium controller boards. Its secondary board generates the necessary biasing voltages for the RE-485 communications which link the controller boards to the Site Control Unit (SCU)

Power Supply & 8AH Batteries, 120V.60Hz 5A/12V, line conditioner and batteries included. UL Listed (294), CSA Listed (1950)



Order #	Item #	Price
546-0005	PS1-100212-001	<b>\$792.12</b>

**Leader Cables**

From an electronic cylinder or key reader to the control unit. DCD to Hinger or Key Reader

Order #	Item #	Length	Price
546-0011	011-037502	15 ft.	<b>\$24.16</b>

**Touch Key Reader Shielded Leader Cable**

546-1010	011-101160	15ft.	<b>\$33.82</b>
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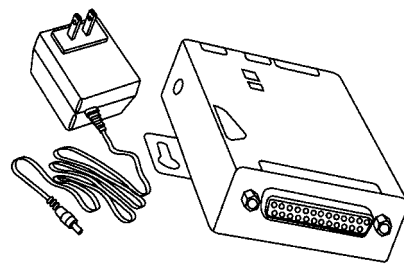
**AP1 DB-9 Interface Adaptor, PC to Programming Cable**

546-1000	(U) AP1-100164	<b>\$93.80</b>
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**XICO Reader Kit for Millenium & System 800**



Order #	Item #	Description	Cat.Price
546-0031	051-101443	Slim	<b>\$360.16</b>



**Millenium Site Ethernet Interface (SEI)**

The SEI (Site Ethernet Interface) is designed to provide communications between the Millenium PC and the Site

Control Unit(s) by means of Ethernet Networks utilizing a TCP/IP protocol.

- Power Requirements: 12-15 VDC, supplied by either a central power supply or an auxiliary power supply, 700 mA max.

**Millenium Readers**

Millenium offers a wide choice of compatible cards, chips, and readers technologies that can be used simultaneously within a single Millenium network.

- Supports PIN and card technologies
- May use existing wiring or retired access control system
- Operates simultaneously with ABA, Wiegand, & Marlok protocols

Type of Reader	Protocols Supported
<b>Magnetic Stripe Card Reader</b>	ABA Standard 0-37 bits protocol High and low coercivity card
<b>Proximity Reader</b>	Wiegand protocol 0-50 bits
<b>Smart Card Reader</b>	Wiegand protocol 0-50 bits
<b>Biometric Reader</b>	Wiegand protocol 0-50 bits
<b>Marlok Reader</b>	Optical key proprietary to Marlok

**Touch Reader, Gang Mount**

Vandal & Weather Resistant, brush stainless steel 1/4"

546-0032	072-101212 626	<b>\$339.66</b>
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**Keylok Panel Mount Less Bezel, Rotating Keylok**

546-0024	(U) 060-100948	<b>\$315.56</b>
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**Wiegand Cards, Hot Stamped**

546-0012	065-100895	<b>\$7.50</b>
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**Indala Cards, Printable**

546-0010	065-508089	<b>\$8.96</b>
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**Dallas Touch Chip**

546-0039	065-101148	Dallas Chip	<b>\$5.26</b>
546-0040	015-101149	Adhesive for Dallas Touch Chip	<b>.56</b>
546-0041	013-101403	Key Fob Holder for Dallas Chip	<b>2.46</b>



- IP Address Setting: Software through RS-232 port, or through TelNet
- Date Backup: Non volatile memory
- Network Interface: 10 base T, Static IP
- SCU Interface: RS-232-C
- Communications Protocol (Network): TCP/IP
- Communications Protocol (SCU Interface): Proprietary
- Operating Environment: 32° to 104° F. Less than 90% non-condensing humidity.
- Dimensions: 7" x 6" x 1-1/4" @ 21 lbs.
- Min. Requirements: Millenium Windows version 1.5 & up.

Order #	Item #	Catalog Price
546-0115	051-507972	<b>\$462.00</b>

## Millenium® Entry System Overview

The Millenium Security System is a complete, high-security, on-line access control system

### Specifications

#### On-line Network

- LAN/WAN network
- Each site can have a security management workstation
- Within a building, the system instantaneously provides complete, prioritized, on-line activity reports.
- Links a multi-building complex via dedicated or dial-up telephone lines, wireless or fiber optics.
- High-level access control system that reports all events to a specified workstation, issues ID cards and provides comprehensive management tools. • Anti-passback protection.

#### Economical

- Can use the wiring & readers of existing access control system.
- Can work simultaneously with up to 3 different reader protocols.

#### Easy to Operate

- Includes a complete interactive help function, complemented by an operation manual.
- Easy to use Windows interface.
- Customizable operator levels. • Operator-configurable reports.

#### Reliable

- Each device controller is intelligent and autonomous so that, in the event of a communication link interruption, the access point will still remain fully operational.

#### High Tech

- Supports PIN and card technologies by time zone.
- Native 32 bit application.
- Powerful database tools to import or export data to and from other database systems.
- Visual alarm mapping, the pop-up graphical floor plan shows the exact location of an alarm.
- Up to four graphical floor plans per monitoring point.
- Fully configurable system parameters.
- Scalable from 1 door to 100,000.
- Monitors from 1 to 700,000 points.
- Capable of controlling elevators: maximum of 64,000 floors.
- Capable of controlling up to 80,000 relay devices (on/off)

## MILLENNIUM GROUP

### A modular approach that adapts to any facility

Millenium Entry is ideal to control access to 2 to 50 doors, such as an employee entrance, visitor entrance, shipping and receiving, or other sensitive area. Millenium Entry is pre-wired to quick and easy installation. Easy to operate, and easy for employees and visitors to use. Millenium Entry is proven technology that effortlessly increases the level of security. The two door kits on this page can be expanded in the future.

## Millenium Entry Kits with HID Proximity Readers

**Control Panel:** (2) Pre-wired Door Control Devices (DCD), (1) Site Control Unit (SCU), Locking Enclosure

**Power Supply:** (1) Locking Enclosure, 120 VAC - 13.6 VDC - 2.5A

**Reader:** (2) HID PROX POINT 3.5" read range

**Cards:** (10) HID, ProxCARD II Proximity Access Cards

**Software:** Millenium Entry Software package

**Documentation:** Quick Reference Guide (PK2781)

**Cabling:** Reader to Control Panel cable (100 feet), PC to Control Panel cable (25 feet) with adapter

Order #	Item #	Price
546-0100	135-510016	<b>\$2672.30</b>

## Millenium Entry Kit with ESSEX Keypads

**Control Panel:** (2) Door Control Device (DCD), (1) Site Control Unit Kit (SCU), Enclosure & Lock

**Power Supply:** (1) Locking Enclosure, 120 VAC - 13.6 VDC - 2.5A

**Reader:** (2) Essex thin-line keypad, illuminated, indoor/outdoor

**Software:** Millenium Entry Software package

**Documentation:** Quick Reference Guide (PK2781)

**Cabling:** Reader to Control Panel cable (100 feet), PC to Control Panel cable (25 feet) with adapter

Order #	Item #	Price
546-0200	135-510017	<b>\$2970.46</b>





System! OPTEX now brings the benefits of its advanced wireless technology in the form of greater RF transmission range and design versatility, to make your life more comfortable and convenient. Can be installed anywhere easily and quickly with no wiring.

**Long RF Transmission & Reliable Operation**

Maximum transmission range:  
 TD-10: 1000 feet; TS-10: 700 feet.  
 For home or business, indoor or outdoor, Wireless 1000 is the ideal choice for perimeter awareness and wireless remote control.

**TD-10 In/Outdoor Sensor Transmitter**

- Uses passive infrared to detect motion and send RF signals to receivers.
- Weather proof housing (IP54 rating) for both indoor & outdoor use.
- Choose 50 ft. Long Range or 15ft. Fan (Wide) detection pattern.
- Operates on a 006P (9V) battery.

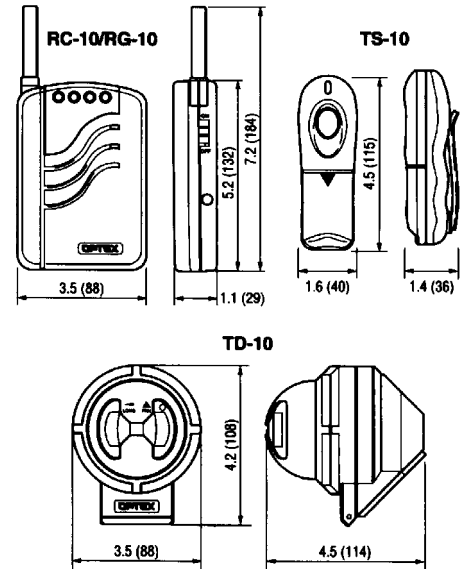
**RC-10 Chime Box with Relay**

- Accepts 3 transmitters, identifies each zone with different chime tone.
- Operates with 9VDC adapter (included)
- Wall mount or table mount design
- Form C relay for activating other devices (50V AC 1A max. or 24VDC 1A max.) with adjustable output duration



**RG-10 Single Relay Receivers**

- Zone ID using 3 LED.
- Accepts 3 transmitters
- Form C relay for activating other devices (50V AC 1A max. or 24V DC 1A max.) with adjustable out duration.
- Adjustable output duration
- Operates on 12-24 AC/DC.



**TS-10 Hand Held Transmitters**

- Portable design
- With belt clip
- Operates on 2 AA batteries

Order #	Item #	Description	Price
641-0002	TD-10U	Long Range In/Outdoor Transmitter	<b>\$130.00</b>
641-0003	TS-10U	Hand Held Transmitter	<b>63.60</b>
641-0004	RC-10U	3 Channel Receiver Chimebox w/Relay	<b>130.00</b>
641-0005	RG-10U	Single Relay Receiver	<b>96.00</b>

# ELEC. HARDWARE

## 9310 Easy Read Magstripe® Card Reader



### FEATURES

- Accepts any ANSI Standard Track 2 magstripe card
- Stand-alone system
- Expand existing access control systems without wiring back to home panel (using existing system's magstripe cards)
- Waterproof/corrosion-resistant
- Stainless steel read head
- EEPROM memory ensures programming remains intact when unit is not powered.
- Includes 12VDC plug-in transformer
- Includes 100 enrollment (shadow) cards used to enroll and delete users (Extra cards available in 250-packs.)
- Reader accepts only cards from the deck of the master card which has been programmed. Up to 4 master cards can be programmed to accept a maximum of 1,000 cards.
- Accepts high and low coercivity magnetic stripe cards

### OPTIONAL ACCESSORIES

- Pushbuttons      • Electric Strikes
- Electromagnetic Locks      • Power Supplies

### OPTIONS

Enrollment (Shadow) Cards. . . . .	Additional cards available in packs of 300
Custom Magstripe Cards. . . . .	User cards with custom logo (Special Order)
RCI Magstripe Cards. . . . .	User cards with RCI logo (Special Order)
Reader Cleaning Kit. . . . .	Cleans the reader head

### HIGHLIGHTS

- Easy to Program • Accepts up to 1000 users
- Change from Fail Locked to Fail Unlocked with a swipe of the Lock Mode Card
- Use your own I.D. as Pass Card
- Aesthetically Pleasing
- 2-Year Limited Manufacturer's Warranty

### APPLICATIONS. Interior OR Exterior

- Interior Doors • Perimeter Doors • Parking Gates

### USAGE

- Health Care      • Industrial
- Restricted Areas      • Commercial
- Residential

## Easy Read Magstripe Card Readers

Includes 100 Shadow cards, programming cards, 10-amp relay board and plug-in 12-volt transformer.

Order #	Item #	Price
724-9010	9310MRK x 26D	<b>\$498.20</b>

Easy Read Magstripe Card Readers. . . a stand-alone access control system which accepts any ANSI standard Track 2 magstripe card, such as bank cards, drivers licenses and credit cards. There's no need to carry an extra card! This easy-to-use, compact reader is amazingly simple to program and can control access of up to 1,000 users. When un-restricted access is desired, one swipe of the lock mode card permits "door unlocked" status. Fully weather resistant, this rugged card reader is designed for harsh weather conditions. The electronics are enclosed in a hardened, waterproof resin, while the durable read head is stainless steel and rated at over 1,000,000 swipes, making it suitable for most applications.



### HOUSING DIMENSIONS:

1-3/8" x 1-3/8" x 3-1/2" (34.9 x 34.9 x 88.9 mm)

## 250 Shadow Card Pack

Includes 250 shadow programming cards.

724-9040	931-250SC	<b>\$83.74</b>
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## RCI Narrow Stile

## Tamper-Resistant Key Switches

### Key Cylinder Optional

- One-piece bracket with 2-position switch holder standard
- Heavy-duty 1/4" extruded aluminum faceplate (Hardware kit includes stainless steel tamperproof screws and special wrench)
- Compatible with standard mortise cylinders with straight or clover cams in 1-1/8" or 1-1/4" cylinder lengths (**cylinder not included**)
- Brushed Anodized Aluminum finish
- 960N compatible with 1-3/4" narrow frame profiles
- Momentary, maintained, or time-delay switches available
- LED optional



Order #	Item #	Type	Catalog Price
724-0020	960N-MO	Momentary	<b>\$85.00</b>
724-0030	960N-MA	Maintained	<b>90.00</b>



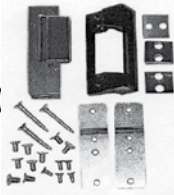
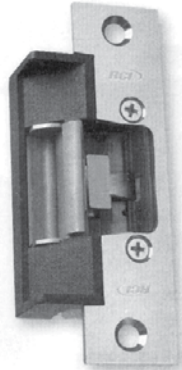
“all-in-one” 6 Series electric strike combines several requested key features. Standard features include a multi-voltage single solenoid, selectable lock mode (no tools necessary), horizontal adjustment, and plug-in wire connectors.

## One Strike Does It All.

Order the electrical component, then choose the faceplate you need.

### Features and Benefits

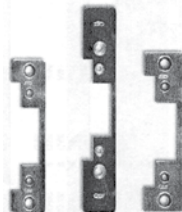
- Field selectable lock mode - choose fail locked or fail unlocked with turn of a dial (Fail unlocked mode requires DC)
- Field selectable voltage input - accommodates 12 or 24VDC & 12 to 24VAC (even 16VAC) in one strike
- Low profile version is shallow enough for use with narrow stile aluminum frames (only 1-1/16" deep).
- Horizontal adjustability for proper alignment (up to 1/4")
- Optional dual monitor switch (LMKM)
- Modular “plug in” wire connectors for fast hook-up.
- Modular faceplate designs for a variety of frame types and cut outs.
- Dynamic force tested to 70 ft. lbs.
- UL Listed 1034 Burglary Resistant • Tested to over 1 million cycles.



### 6 Series Strike Assemblies without Faceplates

Order #	Item #	Profile	Latch Projection	Catalog Price
724-1000	AL65	Low	5/8"	<b>\$145.00</b>
724-1010	AS65	Standard	3/4"	<b>145.00</b>

### Faceplates for 6 Series Strikes

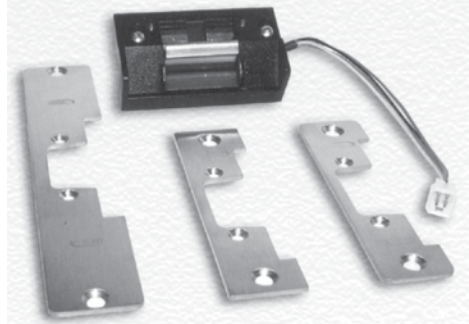


Order #	Item #	Frame/Dim/Corners	Cat. Price
724-1015	04-32D	Alum/Wood, Round 1-1/4"x 4-7/8"	<b>\$30.00</b>
724-1020	14-32D	Hollow Metal/Wood, Square 1-1/4"x 4-7/8"	<b>15.00</b>
724-1025	05-32D	Alum/Wood, Round 1-1/8"x 5-7/8"	<b>40.00</b>
724-1030	07-32D	Alum/Wood, Round 1-1/4"x 6-7/8"	<b>40.00</b>
724-1035	08-32D	Alum/Wood, Round 1-3/8"x 7-15/16"	<b>50.00</b>



## S65U Universal Electric Strikes

AS65 standard profile Strike (at left)



### With 3 faceplates:

- 04: ANSI Round Corner (AL or Wood Frames)
- 14: ANSI Square Corner (Hollow Metal or Wood Frames)
- 08: Round Corner (Alum or Wood Frames)

For standard 3/4" latch projection

Order #	Item #	Catalog Price
724-0090	S65U 32D	<b>\$185.00</b>



## 909

### Rocker Switches

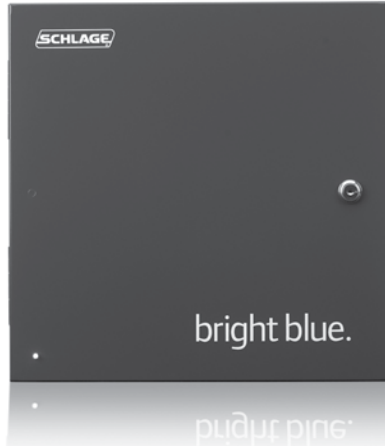
- Ideal for desk mount applications
- Surface mount under desk or counter for concealment
- Smooth action rocker with engraved key symbol
- Beige rocker switch available in momentary or maintained action (MO or MA below)

Order #	Item #	Catalog Price
724-9090	909S-MO Momentary	<b>\$78.00</b>
724-9095	909S-MA Maintained	<b>78.00</b>

## **SCHLAGE** SBB bright blue Controllers



**bright blue** is the new web-based access control system from Schlage. Its embedded intelligence design means it does not require special software installation or a dedicated PC. Any computer running a standard web browser can be used to access, monitor and manage your system. The system's user-friendly design means that anyone can use it, making access control a simple part of your busy life.



This system is web-based so you can access it like any other webpage on the internet. **bright blue** comes network-ready and easily connects to your network using an Ethernet port. After your controller is hooked up, you simply use any network-connected computer to access and manage your system. It's web-based design makes installation a breeze.

Everything about Schlage's **bright blue** is easy - from installation and training to system management, support and maintenance, it is user-friendly and reliable. The system provides easy-to-use configuration wizards and help tips so that even novice computer users will be able to set up and navigate their access control system. The configuration wizards allow you to add personnel, set up doors, and assign personnel access to doors based on their time schedules.

**Save Money!** With Schlage **bright blue**. Its not only simple, but will save you money too! The web-based application eliminates the need for a separate PC and software as with conventional access control systems. Furthermore, when you utilize Schlage's wireless access and VIP locks, it eliminates the need for a reader interface and other door hardware, resulting in hundreds of dollars in savings per door.

Order #	Item #	Catalog Price
498-5000	SBB	<b>\$2388.00</b>

### Simple and Secure

All User ID's and passwords are protected with security encryption providing you with secure access to monitor, control and manage your system's personnel data, transactions, and activities. **bright blue** provides you with three log-on access levels including User, Operator and Administrator. Each level provides a different set of access rights to the system. That way, system users will only be able to access functions that you want them to manage or view. The **bright blue** controller is also built on a Linux operating system, which means that your system is very stable and secure from external threats.

### SPECIFICATIONS

- Supports up to 32 devices and 5000 cardholders
- Database: 2GB flash drive
- NEMA 1 rated enclosure
- Recommended cable: 18 AWG/4 COND, stranded, shielded, twisted (up to 500')
- Linux operating system
- 32-bit, 200 MHz NET+ARM microprocessor
- SSL encryption
- Web-browsers supported: Internet Explorer 7.0, FireFox
- 10/100 Base-T Ethernet
- Supports DHCP or Static IP addressing
- 64Mb flash memory and 64Mb SRAM
- Tamper switch
- Supports magnetic stripe and proximity technologies
- Flashable firmware upgrades
- Power requirements: 24 VDC @ 1A
- Operating temperature: 0°C to 70°C; 32°F to 158°F
- Board dimensions: 11.5"H x 11.5"W
- Enclosure dimensions: 14"H x 14"W x 3.5" D
- Battery backup

### SYSTEM FEATURES:

- Built-in web server
- Standardized reports
- System back-up
- Access anytime, anywhere, with a network connected computer
- Anti-passback function to eliminate unauthorized entry
- Manual overrides to temporarily unlock doors
- Native communication to Schlage's wireless access and VIP locks
- Holiday and event scheduling
- Minimal training required
- Door status monitoring
- Remote access and administration







## SBB-NRI

### *bright blue Network Reader Interface*

#### Overview

The SBB-NRI is a cost-effective solution that can extend the reach of your bright blue system. This IP-based reader interface is perfect for remote locations where wiring can be a challenge. The SBB-NRI connects to the SBB controller board via your network, allowing you to bring remotely located readers online with your bright blue access control system.

The SBB-NRI is compatible with most card readers (any device with a Wiegand output), including the Schlage SXF Series Card Readers.



#### FEATURES & BENEFITS

- SBB-NRI connects to a card reader via Wiegand protocol, and then over the network to the SBB reader controller
- 10/100Base-T Ethernet connection
- Supports DHCP or Static IP addressing
- Suitable for small to mid-sized organizations with remote locations and an available IP network
- Reduces wiring and labor costs
- SBB-NRIs and SBB-RIs can be combined on a bright blue system
- Compatible with most card readers (any device with a Wiegand output)
- Two form C, single pole/double throw, mechanically latching 2A relays
- Four contact inputs – Door exit request – Door position switch – Push button override – Auxiliary input

#### SPECIFICATIONS

- Standard Ethernet network connection
- Dimensions: 3.187" H x 3.187" W x 1.75" D
- Enclosure: 7.5" H x 8.25" W x 3.5" D
- Power Requirements: 16VDC to 28VDC
- Power Consumption: 80mA (without read heads)
- Ambient Temperature (without heater): 32-120F or 0-49C
- Humidity: 85% +/- 5%
- Recommended Cable to the read head: 18AWG/6COND, stranded, shielded, twisted
- Recommended Cable to the SBB controller: 18AWG/4COND, stranded, shielded, twisted
- NEMA1 rated enclosure with optional lock and tamper-switch

Order #	Item #	Catalog Price
498-5011	SBB-NRI	<b>\$754.00</b>



## SXF1050 Mini-Mullion Proximity Readers

### INTRODUCTION

The Mini-Mullion proximity reader is an attractive, cost effective reader well suited for door mullion or narrow-stile mounting. The XF1050 is compatible with industry standard proximity technologies including HID® proximity, GE/CASI ProxLite®, AWID® proximity and LenelProx proximity.

### FEATURES

- » **Compatibility:** Compatible with industry standard 125 kHz proximity technologies including HID® proximity, GE/CASI ProxLite®, AWID® proximity and LenelProx.
- » **Aesthetics:** Sleek and attractive architectural styling
- » **Mounting:** Mullion or narrow door stile
- » **Read Range:** up to 3 inches
- » **Tri-state LED** (red, green, amber): Visual indicator and audio feedback representing status and activity information
- » **Multiple Color Options**
- » **Environment:** accommodates interior, exterior, metal and non-metal installation environments
- » **Warranty:** manufacturer's limited lifetime against defective workmanship and materials

Order #	Item #	Catalog Price
498-5200	SXF1050	<b>\$136.50</b>



## SXF1050 Mini-Mullion Reader

**FREQUENCY:** » 125 kHz

### CERTIFICATIONS

- » FCC Certification » Canadian FCC Certification
- » UL 294 Listed » CE Mark
- » R&TTE Directive (15 EU Countries)

### MAXIMUM READ RANGE\*

125 kHz = up to 3" (7.62 cm)

\* Maximum read range depends on credential type/form factor and installation conditions

### COMPATIBILITY

- » HID® Proximity » GE/CASI® ProxLite
- » AWID® Proximity » LenelProx Proximity

**VOLTAGE RANGE:** » 5-16 VDC

**POWER SUPPLY:** » Linear DC.

### CURRENT REQUIREMENT

» Average 55 mA DC, Peak 167 mA DC

### CABLE SPECIFICATION

» Recommended cable is 22AWG (18AWG preferred), minimum 5 conductor shielded (4 plus shield) in retrofit installs. See installation manual for wiring guide and applicable functionality.

**SYSTEM INTERFACE:** » Wiegand

### CABLING DISTANCE

- » Wiegand Output 18 AWG: 500 ft. (152m)
- » Wiegand Output 22 AWG: 200 ft. (60m)

### OPERATING TEMPERATURE

» -31 to 151F (-35 to 67C)

### PHYSICAL DIMENSIONS (HWD)

- » 4.2" x 1.72" x 1.0"
- » 10.4 cm x 4.4 cm x 2.5 cm

**WEIGHT:** » 0.45 lbs.

**MATERIAL:** » PBT Polymer

### COLOR OPTIONS

- » Black (standard)

**SXF1550 on next page...**



## SXF1550 Wall Mount Readers

The most advanced and flexible, Multi-technology reader in the industry. Compatible with most industry standard 125 KHz proximity.



The SXF1550 is a single frequency (125 KHz) proximity reader ideal for adding onto existing proximity systems.

### PRODUCT APPLICATION

Designed for universal mounting, the SXF1550 mounts on a single gang U.S. electrical box as well as European and Asian electrical boxes. The attractive low profile styling of the reader, combined with high performance, makes it the preferred choice for corporate environments. The Wall Mount reader footprint is slightly larger than common single gang or light switch sized proximity readers, creating the opportunity to upgrade without having to re-paint wall surfaces.

### DURABILITY

Manufactured using the highest quality UV-resistant materials. These plastics inhibit discoloration in all types of environmental conditions, including direct sunlight. Feature potted electronics and circuitry for protection against inclement weather.

### FEATURES

- » 125 kHz prox only reader
- » **Compliance:** compatible with applicable ISO standards
- » **Easy Migration:** Includes XACTT™ Automated Credential Transition technology (patent pending)
- » **Read Range:** up to 4.5 inches
- » **Tri-state LED** (red, green, amber): Visual indicator and audio feedback representing status and activity information
- » **Advanced Tamper Detection** with optical sensor
- » **Environment:** accommodates interior, exterior, metal and non-metal installation environments
- » **Security/Key Management:** several options to ensure the greatest choice between “open” or high security credential security
- » **Warranty:** Manufacturer's limited lifetime against defective workmanship and materials

Order #	Item #	Catalog Price
498-5205	SXF1550	<b>\$274.80</b>



## SBB-RI bright blue Reader Interface

The SBB-RI offers a cost effective, modular approach to access control system design. The SBB-RI is the bridge between the reader controller and the reader, and is supported by the Schlage bright blue Reader Controller (SBB). The SBB-RI is compatible with proximity and magnetic stripe technologies.

### FEATURES & BENEFITS

- SBB-RI connects one reader via RS-485 protocol to the SBB reader controller
- Compatible with proximity and magnetic stripe read head technologies
- Two form C, single pole/double throw, mechanically latching 2A relay
- Four contact inputs
  - Door exit request
  - Door position switch
  - Push button override
  - Auxiliary input

### SPECIFICATIONS

- Dimensions: 3.187" H x 3.187" W x 1.75" D
- Enclosure: 7.5" H x 8.25" W x 3.5" D
- Power Requirements: 12VDC or 24VDC
- Power Consumption: 100mA (without read heads)
- Ambient temperature (without heater): 32°– 120°F or 0°– 49°C
- Humidity: 85% +/- 5%
- Maximum distance to SBB: 4,000 feet, RS485 data
- Recommended cable: 18 AWG/4COND, stranded, shielded, twisted

Order #	Item #	Catalog Price
498-5010	SBB-RI	<b>\$360.00</b>

## bright blue Reader Interface Kit:

**Contains:** XF1050 Reader, Reader Interface, and 10 Prox Cards

Order #	Item #	Catalog Price
498-5005	SBB-RKT	<b>\$360.00</b>



## - bright blue Version

PIM-485's support up to 16 Wireless Access devices such as WA5000 series locks providing an outstanding value!

### Reliability

Ultra-reliable communications result from several technological advances and incorporated features. 900 MHz Spread Spectrum technology enables high transmission power in a license-free band. Modulo 256 error detection maintain data integrity on each transmission and redundant transmissions ensure communication success. Periodic "heartbeat" signals assure good communications are maintained. Lastly, Dynamic Channel Switching overcomes harsh RF environments by automatically changing channels to avoid potential interference.

### Security

Used extensively by government and military organizations, Spread Spectrum technology provides significant security advantages over conventional transmission methods. Wireless Access devices utilize Spread Spectrum transmissions, which are encoded with 128-bit keys, to yield a system that is virtually uncompromisable. In addition, scalability is virtually unlimited as each Wireless Access Point Module (WAPM) has nearly a million addresses to choose from during the linking process.

### SPECIFICATIONS

**Certifications:** FCC Part 15 certified, RSS-210 of Industry Canada approved, UL 294 certified

**Supply Voltage:** 7.5 to 14.0 VDC at 300 ma peak, UL approved

**Frequency Range:** 902 to 928 MHz license-free band in U.S. and Canada 15 discrete channels to select from

**Transmission Type:** Encoded Direct Sequence Spread Spectrum

**Data Rate:** 62.5 Kbps max, half duplex

**Monitored Access Points:** Up to 16 access points

**Enclosure Rating:** NEMA 1, 4, 4X Rated

**Operating Temperature:** -35°C to +66°C

**Operating Humidity:** 20% RH to 95% RH (non-condensing)

**Weight:** 1.75 lbs

**Dimensions (Overall):** 7.1"H x 10.0"W x 3"D

### OPTIONAL ACCESSORIES

**ANT-REM-IN** - Omni-directional remote indoor antenna module.

**ANT-REM-I/O** - Omni-directional remote indoor/ outdoor antenna module with grounding kit.



**ANT-REM-I/**

**O+6DB** - Directional, flat panel, remote indoor/outdoor antenna with 6db of gain. Requires available Grounding Kit (MGB+MCA5) for outdoor installations.

**593PI-12DC** (Power supply) 12VDC power supply

### Features

- Wireless communications with WAPMs
- 900 MHz Spread Spectrum RF technology
- Automatic linking to remote WAPMs through advanced software with 15 channel frequencies to select from
- Encoded Spread Spectrum transmissions
- 5 visual indicators
- Configurable card format conversion
- Flash memory

### Benefits

- Installs quickly and reduces time and wiring costs
- Long range with ultra-reliable communications
- Easy and quick commissioning
- Virtually impossible to be compromised
- Quickly pinpoints and displays trouble conditions
- Flexible adaptation to existing installations
- Easy to upgrade to latest software

### ORDERING INFORMATION

Panel Interface Module without door enclosure. Supports up to 16 access points via RS485 with select panels.

Order #	Item #	Catalog Price
498-5015	PIM-SBB	\$1500.00







## SBB-3APS, SBB-5APS & SBB-20APS bright blue Power Supplies

The SBB Series power supplies are efficient linear performance power supplies with battery charger and power supervision. Extensive filtering provides a balance of super clean power. This design eliminates interference problems with proximity readers. The SBB Series are uninterruptible power supplies when stand-by batteries are connected. A service switch allows the DC output to be turned off for service.



### SUPERVISED POWER SUPPLY/CHARGER SPECIFICATIONS

	SBB-3APS	SBB-5APS	SBB-20APS
Batteries Supplied	Two (2) 12VDC 7AH back up batteries		
Universal AC Input	85-260VAC	85-264VAC	90VAC-132VAC
AC Indicator	LED		
AC Input 3P Terminal Block	Line, Neutral and Earth Ground		
DC Output	24VDC @ 3A	24VDC @ 5A	24VDC @ 10A or 12VDC @ 20A
Module Dimensions (H x W x D)	6.4" x 3.95" x 2.35" (16.3cm x 10.0cm x 6.0cm)	7.4" x 3.94" x 2.35" (18.8cm x 10.0cm x 6.0cm)	7.75" x 4.17" x 3.23" (19.7cm x 10.6cm x 8.2cm)
Enclosure Dimensions (H x W x D)	14.0" x 9.0" x 3.5" (35.6cm x 22.9cm x 8.9cm)	14.0" x 14.0" x 4.75" (35.6cm x 35.6cm x 12.1cm)	
Ambient Temperature in Enclosure	-4° to 95° F (-20° to 35° C)		
Humidity	95% RH Non Condensing		
Weight with Enclosure	7.6 lbs (3.45 kg)	13.0 lbs (5.90 kg)	11.4 lbs (5.17 kg)
Approvals	UL listed for UL294 Access Control and more	UL listed for UL294 Access Control and more	UL listing for UL294 Access Control is Pending

### Features and Benefits

- Super clean linear performance
- Precise battery regulation for all lead acid batteries
- LED's indicate AC, power good, and DC on
- Electronic power limited short circuit protection
- Thermal regulation prevents overheating
- Output ON/OFF service switch
- No switch over or voltage drop when input power fails



### ORDERING INFORMATION:

- SBB-3APS: 24VDC @ 3A Power Supply/Charger
- SBB-5APS: 24VDC @ 5A Power Supply/Charger
- SBB-20APS: 24VDC @ 10A or 12VDC @ 20A Power Supply/Charger
- PDD-FT: DC Fire Transfer Relay Module
- DCPM-1: Adjustable DC Output Voltage Module

Includes two 12V - 7 amp/hr backup batteries:

Order #	Item #	Catalog Price
498-5100	SBB-3APS	<b>\$501.60</b>
498-5105	SBB-5APS	<b>554.80</b>
498-5110	SBB-20APS	<b>871.20</b>



**Accessories for Power Supplies**

**DCPM-1 Adjustable DC Output Voltage Module**



**Specifications:**

- 6-26VDC adjustable DC output voltage
- Low voltage AC or DC Input
- Up to 1A continuous supply current
- Clean Linear output
- Electronically protected against over current and temperature
- Module Dimensions: 2.4W"x 1.1W x 2D"
- Ambient Temperature in Enclosure: -4°to 95°F
- Humidity: 95% RH Non Condensing

Order #	Item #	Catalog Price
498-5115	DCPM-1	<b>\$43.20</b>

**PDD-FT DC Fire Transfer Relay Modules**

**Specifications:**

- Non latching or latching mode
- Universal 11-29VDC Operation
- Reverse polarity protected
- Normally on & normally off Output
- Output LED indicates condition
- Form C contacts indicates trigger status
- 12A transfer relay contacts
- Outputs can be triggered with:
  1. N/O or N/C switch with supervised EOL
  2. N/C switch with over ride
  3. N/C switch with AUX-IN auxiliary
  4. Ground on any trigger input when green jumper is enabled
- RoHS Lead Free
- Module Dimensions: 2.23W"x 3.75W x .8D"
- Ambient Temperature in Enclosure: -4°to 95°F
- Humidity: 95% RH Non Condensing • Weight: 2.2oz
- UL listed for UL294 Access Control and more

Order #	Item #	Catalog Price
498-5120	PDD-FT	<b>\$57.60</b>

**7400 Series HID compatible Prox Clamshell Cards**

The clamshell style card is a highly durable and cost effective card that is thicker and more rigid than a typical credit card or ISO compliant access card. The thickness and rigidity make this card ideal for harsh environments. The card comes with a vertical slot punch allowing the card to be clipped to a shirt, blouse or jacket with traditional badge holders or clips.



**7500 Series HID compatible Prox ISO Cards**

The ISO compliant card is similar in size and thickness to traditional credit cards. The reason it is referred to as an "ISO" card is that its dimensions comply with standards specified in applicable ISO guidelines. The smooth, high quality surface is ideal for printing of custom artwork, images and photographs. ISO cards are the most popular credentials for large corporate photo ID badging.

**HID compatible Proximity Credential Features:**

- » **Convenient:** Provides 125 kHz proximity that is completely compatible with HID prox readers and easily fits in a wallet or may be used as a strapped or clipped ID badge
- » **Compatibility:** HID prox card formats up to 37 bits
- » **No Maintenance:** Passive design requires no batteries or maintenance for the life of the card

Order #	Item #	Card Type	Description	Comparable HID Part Number	Catalog Price
498-5300	SFX7410	Clamshell	Clamshell HID Prox Compatible	1326	<b>\$4.04</b>
498-5305	SFX7510	ISO - Glossy	White ISO Card HID Prox Compatible	1386	<b>7.40</b>
498-5310	SFX7610	Fob	Fob HID Prox Compatible		<b>13.20</b>

## Schlage CM Locks



### Computer Managed Electronic Access Control Locking Systems

Schlage Computer Managed CM Locks are stand-alone, battery powered locks that can be programmed with SMS Express access control management software. The same software can also manage the Von Duprin CM993 exit trim for 98/99 Series exit devices and the Locknetics Universal Controllers, which provide intelligent access control for electrified or battery powered products such as magnets, strikes, and cabinet locks.

- Manages up to 1000 users and provides audit trail for last 1000 events.
- SmarTime feature allows for time functionality:
  - \* 16 Time Zones
  - \* 16 Time Schedules
  - \* 32 Holidays
  - \* First Person In
  - \* Time Expiration
  - \* Time Activation
- Electronics on secure side of door.
- Full-swipe mag stripe card reader for maximum readability, reliability.
- Optional audit trail of mechanical key override.
- Optional auto card updating feature disables a lost or stolen card when the reissued card is presented at the lock.
- Future product upgrades can be easily made with programmable firmware without having to swap out components.



### Low Maintenance

- Easy to install - no extended components or wiring.
- 80,000 activations or 2-3 years life before "AA" batteries need to be replaced.
- Rugged design to meet ANSI/BHMA grade 1 standards.
- Vandal-resistant TorqDefender feature permits the exterior lever to swing freely should vandals attempt to break the door handle.
- Weather resistant gasket provided for durability in exterior applications.

### Easy to Use

- SMS software that programs the locks is Windows-based and menu-driven and can be operated with minimal training. The programming of each lock is done with a laptop computer or a small hand held programming device for convenience.

### Storeroom/Classroom Function

Outside lever normally locked. Inside lever always free. Unit may momentarily be unlocked from outside with an approved access credential. Unit may be maintained unlocked by using a Toggle Mode access credential.



### Cylindrical Lock. Storeroom/Classroom Function Less Cylinder

Order #	Item #	Price
498-1130	CM5196-KPI-17-RH -LC-626	<b>\$1402.44</b>
498-1131	CM5196-MGK-17-RH -LC-626	<b>1427.08</b>
498-1134	CM5196-PXK-17-LC-626	<b>1845.12</b>
498-1132 (U)	CM5196-MGK-17-RH-LC-HSS-T3-626 with EXT Weather proof Option	<b>1427.08</b>

### Mortise Lock. Storeroom/Classroom Function Less Cylinder

498-1150	CM5596-KPI-17-RH-LC-626	<b>\$1609.52</b>
498-1151	CM5596-MGK-17-RH-LC-626	<b>1654.16</b>
498-1157 (U)	CM5596-MGK-17-RH-LC-HSS-T3-626 with EXT Weather proof Option	<b>1654.16</b>

**Audit Trail Retrieval.** Chip for CM Series Locks to enable you to interrogate the lock.

498-1128	(U) LOC ATR	<b>\$80.72</b>
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## Schlage CM993 Exit Trim



### Computer Managed and Programmable Electronic Access Control Exit Trim

#### For Use with Von Duprin 98/99 Series Exit Devices

The Von Duprin Computer Managed CM993 Exit Trim is a stand-alone, battery powered exit trim for use on doors where an exit device is required for egress. The CM993 is designed to be used with Von Duprin 98/99 exit devices for unmatched access control and ease of use. It can be programmed with SMS Express access control management software. The same software can also manage the Schlage CM Locks and the Locknetics Universal Controllers, which provide intelligent access control for electrified or battery powered products such as magnets, strikes, and cabinet locks.

#### Easy to Retrofit . . . Easy to Operate & Architecturally Designed for New Construction

##### Low Maintenance

- Easy to install - no extended components or wiring.
- 80,000 activations or 2-3 years life before "AA" batteries need to be replaced.
- Rugged design meets ANSI/BHMA grade 1 standards
- Weather resistant gasket provided for durability in exterior applications.
- Manages up to 1000 users and provides audit trail for last 1000 events.
- SmarTime feature allows for time functionality:
  - \* 16 Time Zones                      \* 16 Time Schedules
  - \* 32 Holidays                         \* First Person In
  - \* Time Expiration                    \* Time Activation

- Full-swipe mag stripe card reader for maximum readability and reliability.
- Optional audit trail of mechanical key override.
- Optional auto card updating feature disables a lost or stolen card when the reissued card is presented at the lock.



Magnetic Card Reader



06 Lever



#### Magnetic Card Readers. (Less Cylinder)

Electronic Exit Device Trim for Von Duprin 98 & 99:

Order #	Item #	Track	Price
498-1600	CM993-MGK-06-626 LC RH	II	<b>1408.64</b>
498-1605	CM993-MGK-06-626 LC LH	II	<b>1316.88</b>



HID Prox Card



iButton



PXC HID prox Reader Keypad iButton Reader

#### HID Proximity Reader Keypad iButton Reader Less Cylinder. Prox Readers

Electronic Exit Device Trim for Von Duprin 98 & 99:

498-1620	CM993-PXK-06-626-LC RH	<b>\$1714.92</b>
498-1625	CM993-PXK-06-626-LC LH	<b>1714.92</b>

Note: Handing is field-reversible.



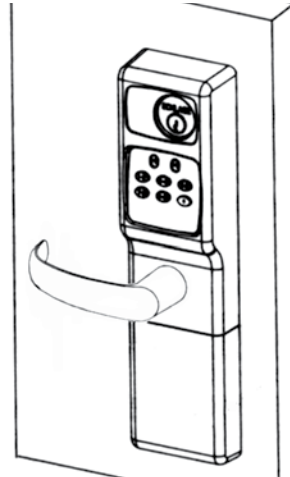


## PRO993 Series Exit Trim

Programmable Exit Trim for Von Duprin 98/99 Series

- Retrofit with existing Von Duprin 98/99 exit devices
- 120 user codes programmable at the keypad
- Add and delete users in seconds
- ANSI/BHMA Grade 1
- Architectural finishes and levers
- Exterior Gasket

Order #	Item #	Cat. Price
498-0630	PRO993-17-RH-LC-626	<b>\$1197.60</b>



## Schlage PRO Series Locks

### Electronic Access Control Programmable Locking Systems

Schlage programmable locks are stand-alone, microprocessor based, battery powered locks that provide greater customer value than mechanical pushbutton locks. PRO Series locks let you quickly program up to 120 individual user codes, right at the lock. Installation is easy for standard cylindrical, mortise and unit lock preps with minor modifications, and there is no external wiring. Schlage PRO Series locks are an ideal solution for facilities with a limited number of users and access points.

- Program up to 120 user codes.
- 3 to 7 digit user codes.
- Add or delete users in seconds at the keypad.
- Electronics on secure side of the door.



### Easy to Retrofit and Architecturally Designed for New Construction; Low Maintenance

- Easy to install.
- 80,000 activations or 2-3 years life before "AA" batteries need to be replaced.
- Rugged design meets ANSI/BHMA grade 1 standards
- UL Listed for fire doors.

Mortise & cylindrical locks fit doors 1-3/4" to 2-3/4" thick Vandal-resistant TorqDefender feature permits the exterior lever to swing freely should vandals attempt to break the door handle.

LC= Less Cylinder, 2-3/4" Backset

### Programmable Stand Alone Electronic Cylindrical Lockset. Storeroom/Classroom

Order #	Item # (Less Cylinder)	Price
498-1450	PRO5196-17-RH-LC-626	<b>\$1151.20</b>

### Programmable Stand Alone Electronic Mortise Lockset. Storeroom/Classroom Function

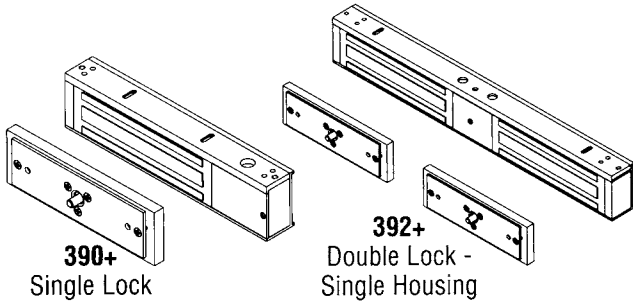
498-1455	PRO5596-17-RH-LC-626	<b>\$1232.40</b>
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Exterior Trim Gasket for Pro Series Locksets

498-1465	LOC EG	<b>\$16.12</b>
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Locknetics



**390+**  
Single Lock

**392+**  
Double Lock -  
Single Housing

**390+ MagForce High Security Series**

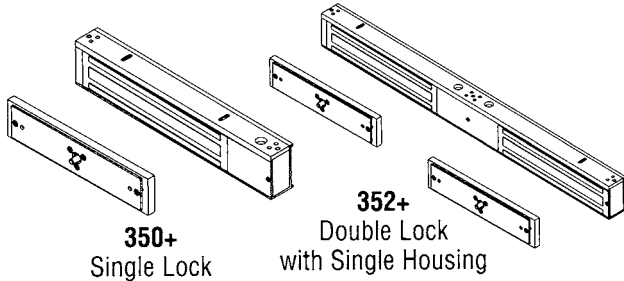
Now Standard with Fully Automatic Voltage Selection

Order #	Item #	Description	Cat. Price
498-0400	390+	Single	<b>\$632.40</b>
498-0410	392+	Double	<b>1268.40</b>

With Door Status Monitor, Magnetic Bond Sensor

498-0405	390+DSM-MBS	Single	<b>\$716.40</b>
498-0415	392+DSM2-MBS2	Double	<b>1491.60</b>

Replaces 498-0005 390+S, and 498-0015 392+S  
The New Locks are pre-configured, so most control modules are being discontinued as well.



**350+**  
Single Lock

**352+**  
Double Lock  
with Single Housing

**350+ MagForce Narrowline Series**

Now Standard with Fully Automatic Voltage Selection

Order #	Item #	Description	Cat. Price
498-0420	350+	Single	<b>\$577.20</b>
498-0430	352+	Double	<b>1159.20</b>

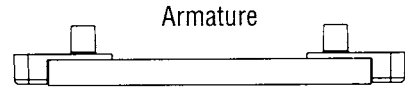
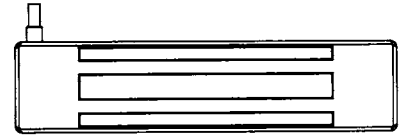
With Door Status Monitor & Magnetic Bond Sensor:

498-0425	350+DSM-MBS	Single	<b>\$666.00</b>
498-0435	352+DSM2-MBS2	Double	<b>1393.20</b>

Replaces 498-1400 350+S, and 498-1410 352+S  
The New Locks are pre-configured, so most control modules are being discontinued as well.

Mag Locks

**40 MagForce Retrofit Series**  
**600 Lbs. Holding Force, Full Featured Maglock**

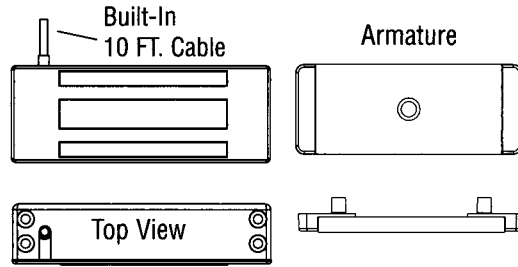


Standard Features:

Ht: 1-7/8", Length: 8", Width: 1-5/8". Weight: ≈ 3.5 lbs.  
• Automatic Voltage Selection (12/24 VDC)  
Current draw: .32A @ 12VDC, .15A @ 24VDC

- Magnetic Bond Sensor
- Door Status Monitor • Built-in 10 ft. Cable
- Stainless Steel Canister

Order #	Item #	Catalog Price
498-0460	LOC 40	<b>\$403.20</b>



**70 MagForce Full Featured Maglock, 1200 lbs Holding Force**

Standard Features:

Ht: 3", Length: 8", Width: 1-7/8". Weight: ≈ 7.5 lbs.  
• Automatic Voltage Selection (12/24 VDC)  
Current draw: .25A @ 12VDC, .12A @ 24VDC

- Magnetic Bond Sensor
- Door Status Monitor • Built-in 10 ft. Cable
- Stainless Steel Canister

Order #	Item #	Type	Catalog Price
498-0465	LOC 70	Single	<b>\$511.20</b>
498-0210	LOC 72	Double	<b>\$1077.60</b>

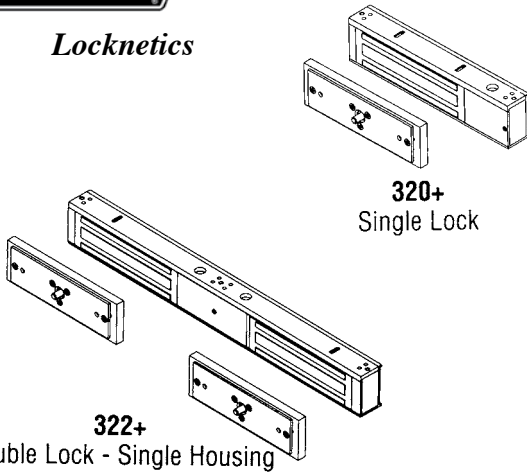
As above With Top Jamb Bracket

498-0205	LOC 70TJ	Single	<b>\$609.60</b>
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*Locknetics*



**320+**  
Single Lock

**322+**  
Double Lock - Single Housing

**700 Lbs Holding Force per door leaf**

H: 2-1/8"; Width: 1-11/16", Length: 8-9/16" Single, 16-3/4" Double  
Wt. Single: ≈ 5.6 lbs., Wt. Double: ≈ 10.6 lbs

**320+ MagForce Traffic Control Series**

Now Standard with Fully Automatic Voltage Selection

Order #	Item #	Description	Cat. Price
498-0440	320+	Single	<b>\$506.40</b>
498-0450	322+	Double	<b>1012.80</b>

With Door Status Monitor, Magnetic Bond Sensor

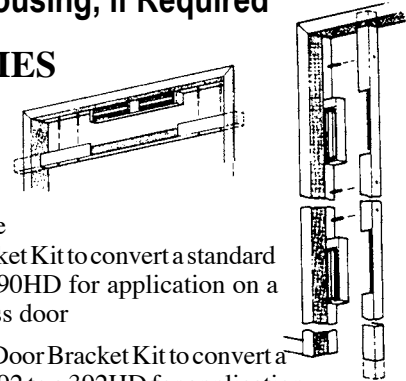
498-0445	320+DSM-MBS	Single	<b>\$592.80</b>
498-0455	322+DSM2-MBS2	Double	<b>1246.80</b>

Replaces 320+, 320+S MBS, and 322+S.  
These New Locks are pre-configured, so most control modules are being discontinued as well.

**Kit for VLH Housing, if Required**

**ACCESSORIES**

**That are available:**



- HDB1 Herculite Door Bracket Kit to convert a standard 390 to a 390HD for application on a single glass door
- HDB2 Herculite Door Bracket Kit to convert a standard 392 to a 392HD for application on a pair of full glass doors.
- TJ1 Universal top jamb mounting kit to convert a standard 390 to a 390TJ for a single inswing door.
- TJ2 Universal top jamb mounting kit to convert a standard 392 to a 392TJ for a pair of inswing door.
- VLH Variable Length Housings. Provide non handed, universal full length housings for both horizontal and vertical applications.

**NOTE: VLH Kit cannot be selected for Top Jamb applications.**

**Top Jamb Kits: For inswinging doors.**

Order#	Item #	For	Price
498-1500	TJ20S 628	320	<b>\$159.96</b>
498-1505	TJ22S 628	322	<b>319.92</b>
498-1510	TJ50S 628	350	<b>159.96</b>
498-1515	TJ52S 628	352	<b>319.92</b>
498-1520	TJ90S 628	390	<b>159.96</b>
498-1525	TJ92S 628	392	<b>319.92</b>

**Double Bracket Kit**

Makes 322 out of two 320's

498-1040	(U) DB30	<b>\$61.20</b>
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## Electromagnetic Locks

Locknetics

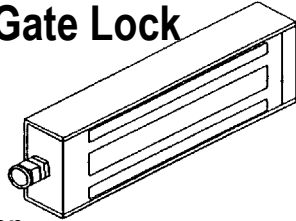
### MagForce 390G+ Gate Lock

Patent #'s: 4,957,316

**1500 Pounds of Holding Force**

**NO CIRCUIT BOARD NEEDED for Basic Operation**

- Dual Voltage Field Selectable
- Dimensions: 9" L x 2-1/2" H x 1-1/2" D.
- Special Corrosion Resistant Finish
- Universal Mounting Bracket - Swinging and Sliding Gate
- Built in Voltage Spike Suppression



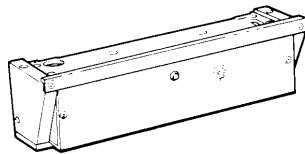
Order #	Item #	Description	Price
498-1060	390G+ 628	Single	<b>\$663.60</b>
498-1065	390G+ MBS 628	Single	<b>838.80</b>

### 101+ Delayed Egress System Plus

Patent #'s: 4,957,316 - 5,065,136 - 5,479,151

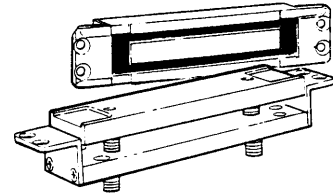
**The 101+ Series Delayed Egress System is a self contained unit designed to meet NFPA Life Safety Code 101 - Special Locking Arrangements**

- Features patented "rocking magnet" to trigger 15 or 30 second alarmed delay
- Features TouchEntry reader on board the lock housing to provide Reset and Legal Release. Includes two programmable TouchEntry keys standard with each lock. Up to seven keys can be programmed at one time without a separate programmer.
- The onboard microprocessor provides an integrated locking and access control system, which accepts TouchEntry readers or Keypads.



Order #	Item #	Cat. Price
498-0140	LOC-101+	<b>\$1995.60</b>
498-1005	101+xMBS w/Magnetic Bond Sensor	<b>2378.40</b>

### 280+ SHEAR LOCK

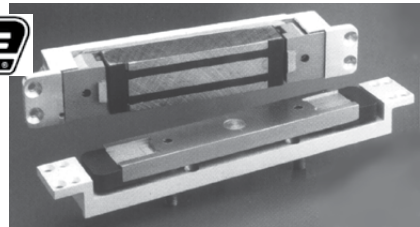


Totally concealed mounting, provides a shear holding force of 2700 pounds. Unique design provides high security & maintains the architectural integrity of the door and frame. Field programmable: 12 VDC and 24 VDC. Built-in voltage spike suppressor. Delayed relocking from 0-30 seconds. Auto relock switch.

498-0160	LOC-280+	<b>\$1437.60</b>
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### GRAVITY FORCE ELECTROMAGNETIC LOCK



New concept in electromagnetic locking systems. Lock and armature are mortised into the frame and door, providing a totally concealed locking mechanism. When power is applied to magnet, it drops to meet armature through a combination of gravity force and magnetism. Holding force exceeds 2700 lbs. A truly unique, combining the security of a shear lock with the reliability and versatility of Locknetic's Gravity Force Technology.

Input Voltage: 12 or 24 VDC

Current Draw: .90 @ 12 VDC; .45 @ 24 VDC

- Microprocessor Controller • Cool Temperature Regulator
- Built in Auto Relock Switch (ARS)
- Adjustable Time Delay (0-30 sec.) from face of magnet assembly. • Jump 1/4" gap - no inrush current required

Order #	Item	Price
498-1115	GF3000	<b>\$1304.40</b>
498-1120	GF3000xMBS w/Magnetic Bond Sensor	<b>1479.60</b>
498-1125	GF3000TJ Inswinging Surface Mount	<b>1527.60</b>



## SmartBar



The 690 Series SmartBar is a non-latching electric releasing device with no moving parts, which allows egress at doors equipped with electric locks. Touching any point along the SmartBar triggers a capacitive sensor and/or an infrared beam across the front of the bar to release an electric lock. This SPDT switch has both normally open and normally closed contacts to provide control of a wide variety of electric circuits.

Order #	Item #	Size	Price
498-1205	690-36-626	36"	<b>\$549.60</b>

## IBF iButton TouchEntry Data Key Black Lexon keyfob



498-1170	IBF iButton	<b>\$13.64</b>
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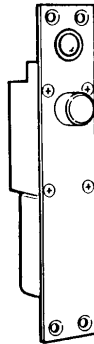
## MORTISE MOUNTED Electro-Mechanical Locks

Right angle narrow design. Concealed mortise mounting, easily installed into standard hollow metal or aluminum frames with 1-3/4" doors or greater. Fail-safe electric locking unit employs a push-type power bolt requiring continuous power to project & keep bolt projected. Recommended when safety is a factor as unit will unlock upon removal of power.

**ARSB:** Auto relock ball switch, insures that bolt will only project when door is closed. Provides a 3/4" throw with a 3/4" diameter bolt. **12/24VDC.**

Order #	Item #		Price
498-0215	405 ARSB	Fail Safe	<b>\$687.60</b>
498-1160	405	Fail Safe	<b>584.40</b>
498-1165	405S	Fail Secure	<b>798.40</b>

Current draw  
.90 @ 12V  
.45 @ 24V



## Locknetics



## 672 TouchBar

### Request to Exit Bars for Use with Electromagnetic Locks.

Designed for easy installation, smooth operation and maximum durability, the 672 TouchBar offers unmatched features and customer benefits.

#### Features and Benefits

- 1/4" movement to activate switch, provides immediate magnet release, eliminating potential pinching of fingers.
- New black pushpad with PUSH TO EXIT knockout signage in red, provide obvious exit indication.
- Ramped heavy duty cast end caps deflect blows and provide maximum durability.
- Low 2-1/4" bar profile increases amount of available width to pass through the door, more resistant to damage & wear.
- Standard SPDT switch
- Heavy duty, quick install brackets, easy-to-cut extrusions designed for field modifications.

#### TouchBar Exit Device with Push-to-Exit Signage w/Red Letters

Order #	Item #	Price
498-0600	672-AL-36-628-RD	<b>\$306.00</b>
498-0610	672-AL-48-628-RD	<b>306.00</b>
498-0620	672-AL-36-313-RD	<b>300.00</b>



**DUAL VOLTAGE  
POWER SUPPLY.**

12/24 VDC

Modular electronics offer flexibility, ease and convenience to power electronic locking systems. Features regulated and filtered low voltage DC, with step down transformer.

12/24 Volt switch, field selectable. Built-in battery charging circuit. **(Order battery kit below - not included with power supply)** Case size: 12" x 12" x 4". Plug-in heavy duty terminal strip saves wiring time.



Locknetics

**Power Supplies**

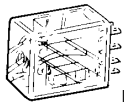


498-0250	LOC-505	1-Amp	<b>\$250.80</b>
498-0255	LOC-510	2-3 Amp	<b>533.20</b>

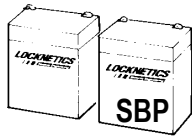
**Modular UL General Purpose 24 VDC Power Supply**

498-1185	414-24	5 Amp	<b>940.80</b>
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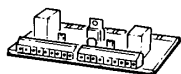
<b>505 SERIES</b>	<b>510 SERIES</b>	<b>515 SERIES</b>
Locknetics' modular power supplies are designed to make it easy and cost effective to power an electrical locking system. Use the chart below to specify required components.	All three series feature low voltage DC, regulated, filtered power supplies with a built-in battery charging circuit. A NEMA 1 approved enclosure is universal through the line, measuring 12" x 12" x 4".	Plug in dual control modules (two independent stations per module), adjustable relock time delay modules and emergency interface relay modules are features on the 510 and 515 series.
12/24 VDC Output Voltage Field Selectable 1 amp @ 12V • 1 amp @ 24V	12/24 VDC Output Voltage Field Selectable 3 amp @ 12V • 2 amp @ 24V	12/24 VDC Output Voltage 10 amp @ 12V • 5 amp @ 24V



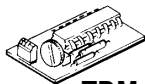
**EIR**



**SBP**



**DCM**



**TDM**

	505	510	515
<b>OPTIONS FOR 500 SERIES.</b>	<b>(Order Options Separately)</b>		
<b>EMERGENCY INTERFACE RELAY</b> hook up to <b>MODULE.</b> Plug-in Relay provides terminal strip interface with approved fire system.included 498-0270 LOC-EIR \$59.52	Yes - EIR Option	Yes - EIR Option	
<b>STANDBY BATTERY KIT 24 Volt (2 Batteries)</b> 498-0280 LOC-SBP 2 \$174.84	yes	yes	yes
<b>CONTROL MODULE</b> Plug-in-Door Control Module controls two doors independently. 498-0265 LOC-DCM \$173.60	no	yes - up to 3 DCM to control 6 stations.	yes - up to 6 DCM to control 12 stations.
<b>TIME DELAY MODULE</b> Plug-in Module adjusts 0-30 seconds. 498-0285 LOC-TDM \$135.16	no	yes - must also use DCM	yes - must also use DCM



## Keypad Deadbolts

- A156.5-2001 Grade 2 ANSI/BHMA certified
- Patented commercial grade clutching motor drive
- vandal resistant free-spinning deadbolt turn
- Code control: 6-digit programming code required to add and delete user codes.
- Warning sounds after four incorrect codes entered; keypad disabled for 30 seconds.
- Mechanical key override; patent pending
- Convenient keyless access
- Pre-set with random 6-digit programming code and two random 4-digit user codes
- 19 user code capacity; 10,000 user code combinations
- Easily programmed right at the keypad; no need to remove inside escutcheon
- Blue LEDs illuminate the keypad on demand
- Locks can be re-keyed to match existing locks
- 9-volt alkaline battery included, average 3 year life

### Easy to Install and Operate

- Fits most standard door preps, no need to drill additional holes
- On-tool installation, use just a screwdriver on prepped doors
- 9-volt battery operation, no special wiring required

### Certification and Standard Features

- Latch: 1" x 2-1/4" radius corner faceplate. 1" Housing Diameter
- Strikes: 1-1/8" x 2-3/4" square corner, no box, latch strike
- Backset: Adjustable backset fits 2-3/8 and 2-3/4" backsets
- Cylinder: 5-pin solid brass, keyed 5-pin, C keyway, KD
- Door range: 1-3/8" to 1-3/4"
- Silicon rubber, wear-resistant buttons with LED backlight
- All-metal chassis and escutcheons
- Keys: Nickel silver cut keys, 5-pin, C-section
- Codes: Pre-set, random, six-digit programming code, two pre-set four-digit user codes (19 code capacity)
- Minimum 5-1/2" center-to-center distance between cross bore holes
- 9-volt battery included with average three-year battery life
- All-metal chassis and escutcheons
- Silicone rubber, wear-resistant buttons with LED backlight
- A 156.5-2001 Grade 2 auxiliary locks
- FCC Part 15      • CE Mark



CAM: Camelot



PLY: Plymouth

### Inside Knobs (on handlesets)



ACC: Accent



FLA: Flair



CAM: Camelot



PLY: Plymouth

Order #	Item #	Catalog Price
740-7300	BE365 PLY 505	<b>\$259.08</b>
740-7305	BE365 PLY 609	<b>271.92</b>
740-7310	BE365 PLY 619	<b>285.00</b>
740-7315	BE365 PLY 620	<b>285.00</b>
740-7320	BE365 PLY 625	<b>285.00</b>
740-7325	BE365 PLY 626	<b>259.08</b>
740-7330	BE365 CAM 505	<b>259.08</b>
740-7335	BE365 CAM 609	<b>271.92</b>
740-7340	BE365 CAM 619	<b>285.00</b>
740-7345	BE365 CAM 620	<b>285.00</b>

### Keypad Front Entry - Bottom Half Handleset

Order #	Item #	Catalog Price
740-7400	FE285 PLY 505 FLA RH	<b>\$219.96</b>
740-7405	FE285 PLY 609 FLA RH	<b>224.88</b>
740-7410	FE285 CAM 505 ACC RH	<b>230.64</b>
740-7415	FE285 CAM 619 ACC RH	<b>250.68</b>
740-7420	FE285 CAM 620 ACC RH	<b>250.68</b>





## Keypad Locks

### FE575 Keypad Entry with Auto-Lock Feature Security That's Built Right In

Schlage Keypad Locks with the Auto-Lock feature automatically re-lock five seconds after use, providing complete confidence and protection for your family and valuables. Ideal for use on doors leading to basement stairways, storage and utility rooms, workshops and more.

### FE595 Keypad Entry with Flex-Lock Feature Flexibility Designed for the Real World.

Schlage Keypad Locks with the Flex-Lock feature allow homeowners to choose whether their door remains locked (with a code required for entry) or unlocked (no code required for entry) simply by rotating the inside thumb turn. This added layer of protection ensures that valuables and family members are safe, and is ideal for garage entry doors, home offices, storage rooms and more.

### FE575 Keypad Entry with Auto-Lock Feature FE595 Keypad Entry with Flex-Lock Feature

#### Certifications and Standard Features

- Latch: 1" x 2-1/4" radius corner faceplate, 7/8" housing diameter, Triple-Option™ square corner, radius corner and circular drive-in faceplates
  - Strikes: 1-5/8" x 2-1/4", square & radius corner, full lip, no box, latch strike
  - Backset: Universal backset, fits 2-3/8" to 2-3/4" backsets
  - Cylinder: 5-pin solid brass, keyed 5-pin, C keyway, keyed different (KD)
  - Door range: 1-3/8" to 1-3/4"
  - Keys: Nickel silver cut keys, 5-pin, C-section
  - Codes: Pre-set random six-digit programming code, two pre-set four-digit user codes (19 code capacity)
  - Minimum 5-1/2" center-to-center distance between cross bore holes
  - 9-volt battery included with average three-year battery life
  - All-metal chassis and escutcheons
  - Silicone rubber, wear-resistant buttons with LED backlight
  - ANSI A 156.2-2003 bored locks and latches
  - A 156.5-2001 Grade 2 cylinders • FCC Part 15 • CE Mark
- Locks are furnished with standard features unless otherwise specified.  
To order locks with non-standard features, specify exact features desired.

#### Lever Designs



### FE575 & FE595

#### Security and Quality

- Grade 2 ANSI/BHMA certified
- Patented commercial grade clutching motor drive; tested to one million cycles
- Vandal resistant clutching lever and knob design
- Code control; 6-digit programming code required to add and delete user codes
- Warning code sounds after four incorrect codes entered; keypad disabled for 30 seconds
- Mechanical key override; patent pending

#### Convenience

- Convenient keyless access; no keys to hide, lose or forget
- Pre-set with random 6-digit programming code and two random 4-digit user codes
- 19 user code capacity; 10,000 user code combinations
- Easily programmed right at the keypad; no need to remove inside escutcheon
- Blue LEDs illuminate the keypad on demand
- Reversible levers for left- or right-handed doors
- Emergency exit feature; allows for panic-free exit
- Locks can be re-keyed to match existing locks
- 9-volt alkaline battery included

Order #	Item #	Lock Finish	Lever	Catalog Price
740-5600	FE575 PLY 626	ELA	ELA	\$259.08
740-5700	FE575 PLY 626	JAZ	JAZ	259.08
740-7100	FE575 PLY 505	FLA	FLA	259.08
740-7105	FE575 PLY 609	FLA	FLA	271.92
740-7110	FE575 CAM 505	ACC	ACC	261.48
740-7115	FE575 CAM 619	ACC	ACC	288.60
740-7120	FE575 CAM 620	ACC	ACC	288.60
740-5800	FE595 PLY 626	ELA	ELA	299.64
740-5900	FE595 PLY 626	JAZ	JAZ	299.64
740-7200	FE595 PLY 505	FLA	FLA	299.64
740-7205	FE595 PLY 609	FLA	FLA	314.52
740-7210	FE595 CAM 505	ACC	ACC	302.04
740-7215	FE595 CAM 619	ACC	ACC	333.12
740-7220	FE595 CAM 620	ACC	ACC	333.12





# COBRA

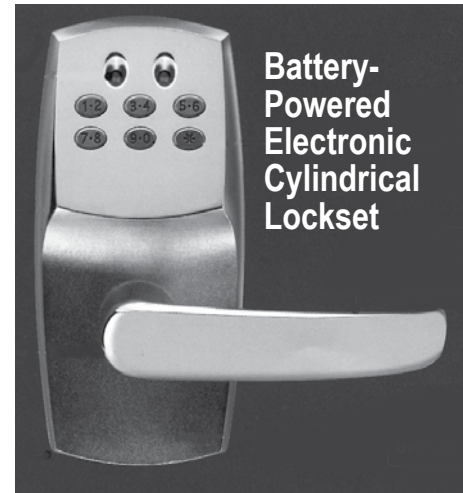


## Battery-Powered Electronic Cylindrical Lockset

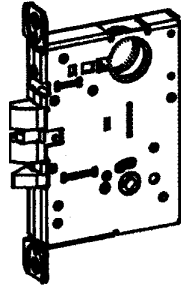
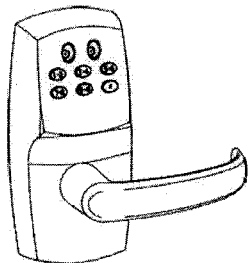
Cobra by Schlage is an architecturally designed programmable locking system. This attractive, battery powered electronic cylindrical lockset is ideal for new construction or retrofit applications where aesthetics are important & program flexibility at the lock is critical.

### FEATURES

- Compact cast escutcheon with integrated keypad. Fewer components provide simple and quick installation.
- Program up to 100 users at keypad. Simple quick programming to add/delete codes.
- 2-3 year battery life (over 80,000 cycles). Uses 4 AA std alkaline batteries.
- Vandlgard™ clutching lever, minimizes damage from vandalism.
- LEDs with red/green indicators.
- Concealed emergency override, (Requires 7 pin small format interchangeable core for override). Cylinder plug provided standard. Clutch engages lever when cylinder is removed via control key.
- Adjustable door thickness: 1-1/2" to 2".
- 2-3/4" backset with 1/2" latchbolt.
- High security spanner screws on inside escutcheon, no exposed screws on exterior.
- Classroom/storeroom junction.
- Shipped right-handed, field reversible. • Exterior gasket.



Order #	Item #	Price
740-0500	MPC-17 626	<b>\$699.60</b>
740-0505	MPC-17 605	<b>829.20</b>
740-0510	MPC-17 613	<b>829.20</b>

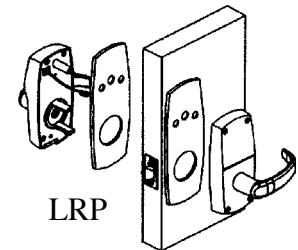
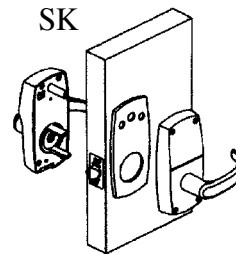


## Cobra Battery-Powered Electronic Mortise Lockset

- 100 Code Capacity, programmable at the keypad
- Able to accept 7-pin SFIC clinder, dummy plug provided
- Exterior gasket supplied standard
- High security spanner screws on inside escutcheon
- Classroom/storeroom function

Programmable mortise 3/4" latchbolt lockset.  
Standard #17 Style, Right handed - Field Reversible  
Door Thickness: 1-3/4", Satin Chrome finish

Order #	Item #	Cat. Price
740-0520	MPM-17-LH-LC-626	<b>\$848.40</b>



### Accessories

**MPC-SK:** Single 1/8" shim plate in stainless steel finish to accommodate 1-3/8" residential door. Mounts behind inside escutcheon.

**MPC-LRP:** Two cover plates in stainless steel finish to mask preps left from other manufacturers' locksets, for 1-3/4" doors only. Mounts behind inside and outside escutcheons.

### Accessories

Order #	Item #	Price
740-0502	MPC-SK	<b>\$78.00</b>
740-0504	MPC-LRP	<b>\$30.00</b>



## KC5000 Series 2

### Cylindrical Locks

KC2 locks can be programmed in one of three ways:

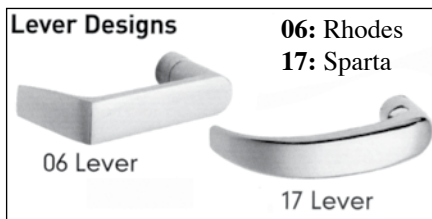
- Manually, using the lock keypad.
- Using the SNAP Programmer and PC Application
- Using Express software and programmer.



This flexibility makes KC2 the perfect lock to grow with a facility. As needs change, so can the way in which the locks are managed. Each method of programming unlocks new features and functions already existing in the KC2 electronics. This migratable approach allows the most basic user to have a plan for growth, one that won't require them to buy new locks when security needs change.

### LC: Less Cylinder

SLB: 2-3/4"  
Backset,  
1/2" Latchbolt



### KC-2

Order #	Item #	Cat. Price
740-0600	KC5196-2-06 RH LC 626	<b>\$999.60</b>
740-0610	KC5196-2-17 RH LC 626	<b>999.60</b>

### -R: Retro-Fit to replace Ilco 1000

Order #	Item #	Cat. Price
740-0660	KC5196-2-R-06-RH-LC-626-SLB	<b>1022.40</b>
740-0665	KC5196-2-R-17-RH-LC-626-SLB	<b>1022.40</b>

### For Narrow Style Aluminum Doors

Keypad programmable trim with lever for use with deadlatches.

Order #	Item #	Cat. Price
740-0615	KC9111-2-LC 626	<b>\$812.40</b>



## KC-2 Deadbolts

### Standard Features

- Time and date controlled access
  - Easy to install - fits on standard residential door preps
  - User friendly Security management System software from Schlage, **SOLD SEPARATELY**
  - Vandal resistant free-spinning deadbolt turn
  - Up to 1000 users • Up to 1000 audit trail reports
  - 8 time zone capacity
  - Battery powered - no wiring required
  - Average 3 year battery life
  - 100-day low battery warning
  - iButton credentials **required SOLD SEPARATELY**
  - Concealed back-up mechanical key override
- You will also need software: use SMS Express and/or SNAP (order from next page)  
SNAP requires a PC , you do not need a PDA.
- Also required: iButton Credentials.



Order #	Item #	Catalog Price
740-0670	BE 367 PLY 626	<b>\$349.20</b>
740-0675	BE 367 PLY 505	<b>349.20</b>
740-0680	BE 367 PLY 613	<b>376.80</b>
740-0685	BE 367 PLY 619	<b>376.80</b>

### iButton Credentials



Programming iButton on Red Key Fob, single pack

Order #	Item #	Catalog Price
740-0755	48-515	<b>\$16.10</b>

User iButton on Black Key Fob, single pack

Order #	Item #	Catalog Price
740-0756	48-518	<b>\$14.00</b>



## SNAP Programmer & PC Application for KC2 Locks



Provides an easy way to link people, doors, and locks for simple access control management. SNAP was designed for the busy user, for use with all Schlage KC2 locks. Simplicity, speed, ease of use, and intuitive layout; these were all key drivers in developing a solution that takes programming and managing locks to a whole new level - a lower priced, simpler one. The end result is a hand held programming tool that is so simple, you won't need extensive training, and you won't forget how it works the next time you pick it up. The SNAP Programmer communicates with your PC via the USB port - acting much like a jump drive or external USB storage device. A simple screen and keypad layout provides easy navigation. The built-in iButton reader allows for quick registration of iButton credentials, allowing you to move beyond simple numeric pin codes for building security and access control.

The SNAP PC Application runs on your PC and is where you connect people and doors. The screen interface provides a simple, intuitive layout, drag and drop features and data import/export hot buttons, making setting up and managing the access control in your facility a snap. The installation is non-invasive and will not conflict with other programs. To learn more and to download the SNAP PC application (its free!), Visit [www.schlage.com](http://www.schlage.com).

Order #	Item #	Catalog Price
740-0650	SNAP	<b>\$540.64</b>

## SMS Express Programming:

KC2 locks can be set up and managed using Schlage SMS Express software. SMS Express provides the programming of smart time features for auto-lock and un-lock functions (SMS required for time zones).

### SMS Express Level Software

Order #	Item #	Catalog Price
740-0750	SXPR-SFT-1 SMS	<b>\$445.20</b>

### SMS Express Level Software

Includes Cable and Computer Interface

Order #	Item #	Catalog Price
740-0751	SXPR-CIP SMS	<b>\$800.80</b>

## King Cobra Accessories

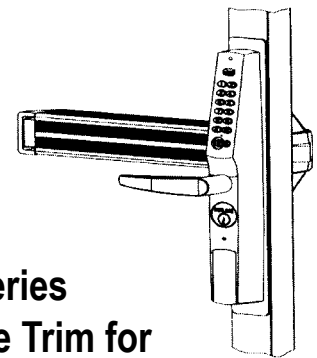
### King Cobra Cover Plate

To mask preps left from competitive locks, for 1-3/4" doors only.

Order #	Item #	Catalog Price
740-0565	LRP	<b>\$30.00</b>

### King Cobra Latch Guard

Order #	Item #	Catalog Price
740-9000	KC9000-LG 626	<b>\$69.44</b>



## KC9000 Series Exit Device Trim for Von Duprin Exit Devices

### Standard Features

- For Aluminum Doors
- 12 Button Keypad, iButton reader
- 120 users, 120 codes and/or iButtons
- Easy-to-Install and program
- Battery powered • Weather resistant
- Non-handed field configurable
- LESS CYLINDER
- Aluminum spacer plate;  
to cover existing door preps

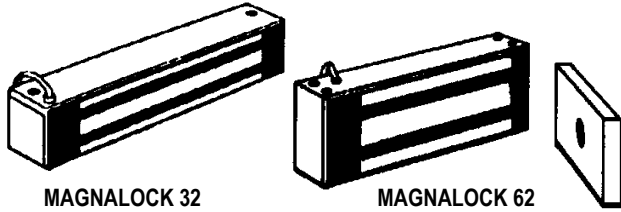
Trim with Lever for use with Von Duprin 33/35 & 3327/3527 (old style) rim and surface vertical rod devices. Satin chrome finish

Order #	Item #	Catalog Price
740-0580 (U)	KC9160-LC-626	<b>\$1268.00</b>

(U) Available while current supplies last.



**SECURITRON** Mag Locks



MAGNALOCK 32

MAGNALOCK 62

**MAGNALOCKS**

Magnalocks consist of a magnet, a strike plate, mounting fasteners, instructions and templates. All magnalocks come in a brushed stainless steel finish. See Dress Covers for special finish applications.

**MINI MAG, 600 lb. holding force. 12 or 24 vdc**

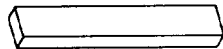
Order #	Part #	DESCRIPTION	Catalog Price
780-0015	SEC M32-12	STANDARD	<b>\$414.80</b>
780-0050	SEC M32F-24	FACE DRILLED	<b>414.80</b>

**MAGNALOCK, 1200 lb. holding force. 12/24vdc**

780-0005	M62-12/24	STANDARD	<b>530.70</b>
780-0030	M62F-12/24	FACE DRILLED	<b>530.70</b>
780-0040	M62GF-12/24	FACE DRILLED & CONDUIT Fitted	<b>561.20</b>

**MAGNALOCK ACCESSORIES**

**STOP FILLER PLATES**

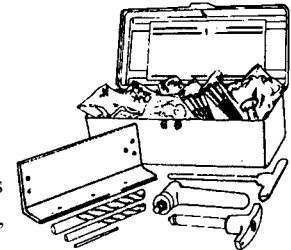


For 32 & 62 Series, Black Anodized finish.

Order #	Part #	Size	Catalog Price
780-0065	SEC SFP-1/2	1/2"	<b>28.06</b>
780-0075	SEC SFP-3/8	3/8"	<b>28.06</b>
780-0080	SEC SFP-5/8	5/8"	<b>28.06</b>

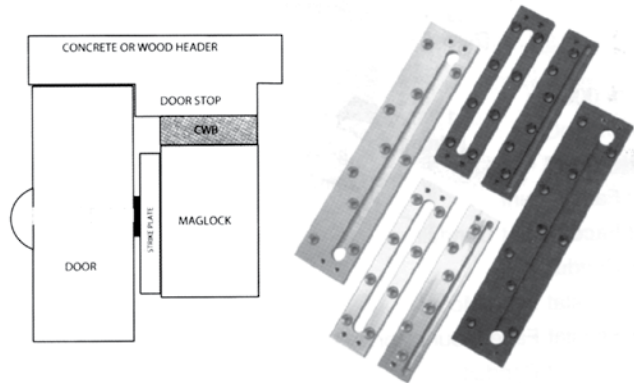
**MAGNALOCK ACCESSORIES**

**MAGNALOCK INSTALLATION KIT**



For Models 62 and 32. Includes two drill guides, blind nut tool, 3/16 T handle, hardware packs, nuts, washers, drills, screws, caps, etc.

780-0135	SEC IK62	<b>\$488.00</b>
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**Concrete Wood Bracket**

Used on wood or concrete filled metal frames

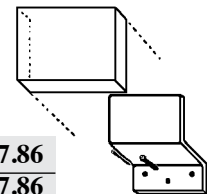
- Provides a concealed wire chamber
- Easier than blind nuts in some cases.

**Brackets for M32 & M62:**

Order #	Item #	Finish	Catalog Price
780-0410	CWB-32BK	Black	<b>\$58.56</b>
780-0420	CWB-32CL	Clear	<b>58.56</b>
780-0060	CWB-62BK	Black	<b>62.22</b>

**INSWINGING DOOR Z-BRACKETS**

Stainless Steel Finish.



780-0100	Z32	32 Series	<b>\$137.86</b>
780-0095	Z62	62 Series	<b>137.86</b>



**SECURITRON**

## MAGNALOCKS

**SECURITRON**

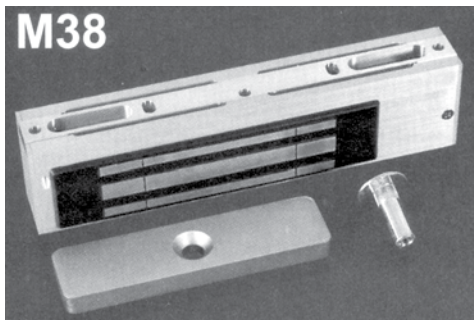
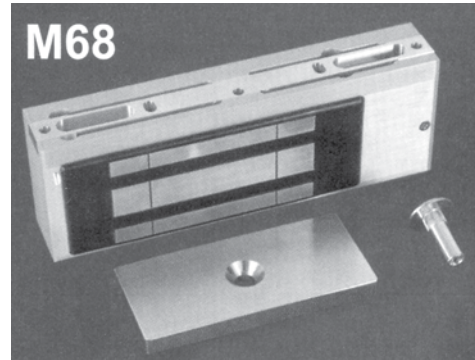
### MAGNALOCKS -

Mag Locks

**Bracket Mounted with Splice Chamber for ease of installation**

#### M38 & M68 PRODUCT FEATURES

- Internal splice chamber
- Bracket Mounted for ease of installation
- Instant release circuit - no residual magnetism
- Surface mounts easily with a minimum of tools
- Slotted holes in mounting bracket allow for front-to-back adjustment
- Mounted using steel machine screws into blind finishing nuts, sheet metal screws.
- Architectural brushed aluminum finish
- All ferrous metal surfaces plated to MIL specification.
- Seamless housing for attractiveness and tamper resistance
- Automatic dual voltage - no field adjustment required



#### MODEL M68 Applications

**Provides 1200 pounds of holding force.**

Appropriate for exterior and perimeter doors through which criminals could gain entrance to cause substantial economic loss. Entry cannot be forced without special tools, or before the door and frame actually give way.

Dimensions: 10-1/2" L x 1-3/16" W x 3-5/8" H.

Current Draw: 12 Volts DC: 250-275 mA depending on options. Power Consumption: 3.0 Watts

24 Volts DC: 125-150mA depending on options.

Power Consumption: 3.6 Watts

Order #	Item #	Catalog Price
780-0320	M68	<b>\$555.10</b>

#### MODEL M38 Applications

**Provides 600 pounds of holding force.**

Recommended for applications where physical assault on the door is not expected, like access controlled interior rooms and secure areas within buildings.

Dimensions: 10-1/2" L x 1-9/16" W x 2-9/16" H.

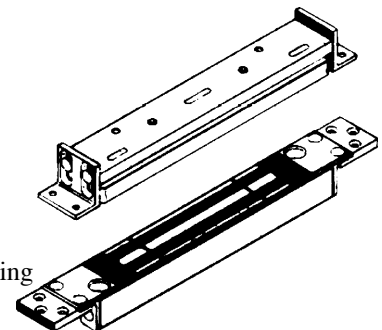
Current Draw: 12 Volts DC: 300-325 mA depending on options. Power Consumption: 3.6 Watts

24 Volts DC: 150-175mA depending on options. Power Consumption: 3.6 Watts

Order #	Item #	Catalog Price
780-0330	M38	<b>\$445.30</b>

#### SAM Shear Alignment Magnalock®

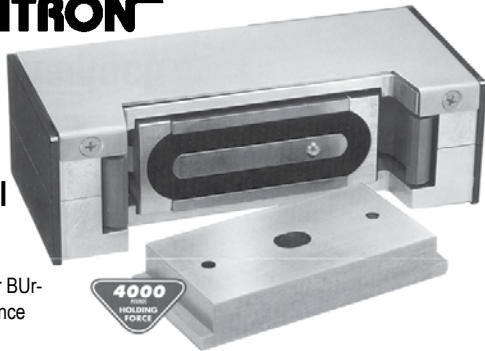
Fully Concealed Mounting  
1000 pound holding force, 12/24 VDC



Order #	Item #	Catalog Price
780-0300	SCT SAM	<b>\$921.10</b>

## SECURITRON

Combination  
Magnetic  
&  
Mechanical  
Lock



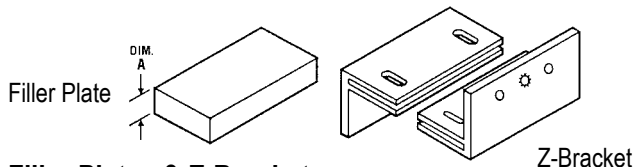
UL Listed for Burglary resistance

### MS Maglock: 4000 Lb. Holding Force with Mechanical Mandibles engaged

The MS Maglock provides remote access and exit control of internal and external wood, hollow metal, and aluminum doors. Designed with two hardened steel mandibles, which are spring loaded to clamp on the armature in the event of a forced entry attempt. Holding force of 4000 pounds when installed with the supplied mounting screws and plate. Runs on voltages from 12 to 24 volts AC or DC. Fail-safe, but can be installed with a battery backup power supply. Options include a door position switch, tamper warning switch, and conduit fitting. Available accessories allow the maglock to be installed on in-swinging as well as out-swinging doors.

- **Armature:** Approx. 4" x 5/8" x 2"
- **Case:** Approx. 6" x 2-3/4" x 2" deep. One piece, stainless steel housing cover conceals the magnet fasteners. US32D.
- **Mounting.** A separate mounting plate is included as standard. A variety of accessories are available for different mounting methods. **630 Satin Stainless Steel finish.**

Order #	Item #	Catalog Price
020-1500	MS1500-630	\$445.30

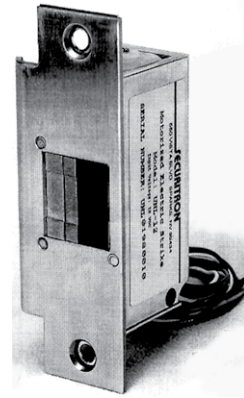
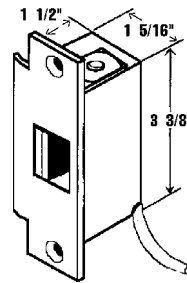


### Filler Plates & Z-Bracket

for Maglock-All with 130 finish

Order #	Item #	Description	Cat. Price
020-1501	FP1500-1	3/8" Filler Plate	\$32.94
020-1502	FP1500-2	1/2" Filler Plate	32.94
020-1503	FP1500-3	5/8" Filler Plate	35.38
020-1504	ZB1500-130	Adjustable "Z" Bracket for Inswinging Doors	115.90

## (UNL) UNLATCH



### Motorized Electric Strikes

- Quick and Easy to Install
- No cutting or altering of the jamb required
- Fully concealed installation
- Fits standard ANSI 4-7/8" cutout.
- Motorized, no solenoids
- Continuous duty
- Latch Sensor is standard (SPDT)
- Maintains deadlatch function at all times
- UL Listed
- Releases un pre-load

Order #	Item #	Cat. Price
780-0280	UNL-12 26D 12VDC	\$372.10
780-0285	UNL-24 26D 24 VDC	372.10

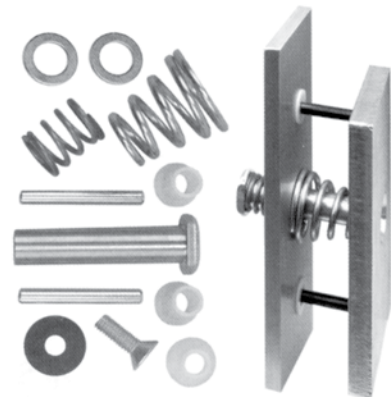
## SECURITRON

### Gate Lock Accessories

#### Shock Absorbing Strike Mount Kit

Used to control excessive impact between the strike and Maglock in gate applications.

This simple parts kit converts any M32, M62, or M82 strike plate



Order #	Item #	Catalog Price
780-0445	SASM	\$76.86

## SECURITRON

### GL1 Gate Locks Electromechanical

The GL1 Electromechanical Gate Lock is designed to secure a wide variety of vehicle and pedestrian gate applications where security and weather resistance are required. The GL1 functions equally well in both electrically and manually operated gate installations and can be used for swing gates, sliding gates, stock cage gates or other applications.

- 2000 lb. holding force
- Operates under preload up to 100 lbs
- Automatic dual voltage - no field adjustment required
- Manual key override (right or left hand)
- Self-aligning receiver (+/- 1/2" horizontally and vertically)
- Tamper proof cast aluminum housing
- Heavy wall 1/2" inside diameter threaded steel coupling
- Hardened steel latch
- Surface mount
- Black powder coated finish
- Weather resistant

#### Specification Data

Current Draw and Voltage:

12 Volts Initial (Peak): (~1.0 sec.) @ 870 mA- Reduced:  
290 mA. Power consumption: 3.5 Watts

24 Volts Initial (Peak): (~1.0 sec.) @ 720 mA- Reduced:  
170 mA. Power consumption: 4.1 Watts

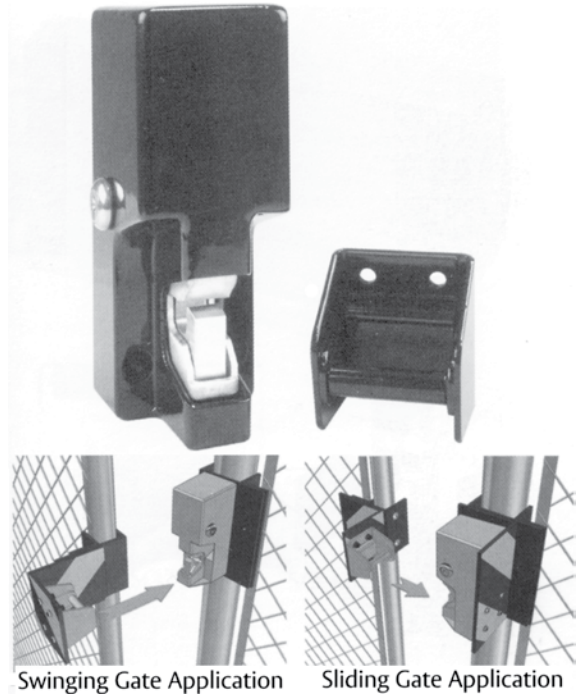
Operating Temperature: -58° to +167° F.

Shipping Weight: 6 lbs.

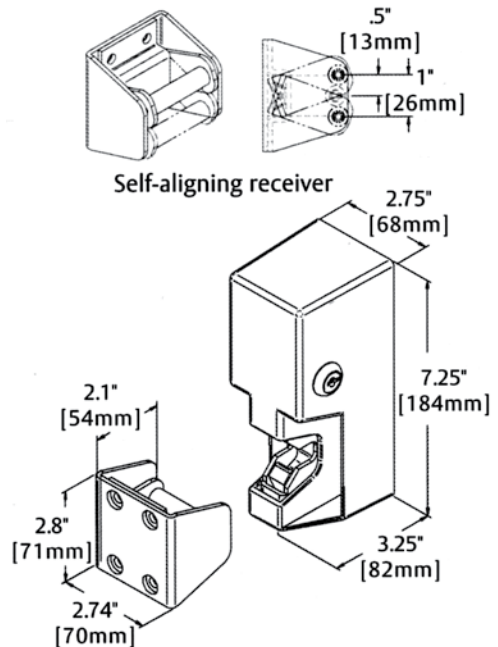
Securitron's MagnaCare Lifetime Replacement Warranty

Order #	Item #	Catalog Price
780-0440	GL1-FL	<b>\$378.20</b>

Next page for Mounting Brackets



Swinging Gate Application      Sliding Gate Application



## SECURITRON

### Flex-Mount Gate Lock Bracket Kits



FMK-SW Swinging Gate Kit

#### Application

The Flex Mount Bracket System is an intuitive set of mounting brackets designed exclusively for use with the 1200 lb. M62FG Mag-nalock® and the 2000 lb. GL1 Gate lock. Using pre-formed post channels and plates of varying lengths, a professional looking high security gate lock mounting platform can be assembled in minutes without special tools.



FMK-SL Sliding Gate Kit

#### Features and Benefits

- Pre-configured kits include all lock mounting hardware and post shims
- Post brackets are pre-drilled, lock and strike brackets are pre-tapped
- 8" tall x 3/16" thick zinc-plated steel provides durability and long life
- Lock and strike brackets are reversible doubling the mounting variations
- Allows simple bolt on installation, or the entire system can be welded
- Allows superior adjustability of lock and strike before final welding
- Permits electronics to be mounted on either the fence post or gate post

FMK-SW Flex-Mount Bracket Kit, Swinging Gate

FMK-SL Flex-Mount Bracket Kit, Sliding Gate

Order #	Item #	Catalog Price
780-0441	FMK-SW Swing	<b>\$121.50</b>
780-0442	FMK-SL Sliding	<b>151.89</b>

## SECURITRON

### DK-26 Digital Entry System

#### The Next Generation of the Digital Entry Family.

The DK-26 uses the weatherproof, vandal-proof keypad technology from the DK-25, but has greatly enhanced electronics with features normally found in more expensive systems.

High Security Keypad. Central processor unit mounts inside protected area. Attacking keypad can not release lock.

Rugged Cast stainless steel keypad fits narrow stile frames. Standard and tamper proof screws provided. Ideal for high traffic installations.

Sixty Codes. • Easy to install, program and operate.

Operates on 12 or 24 Volts, AC or DC. Operates any electric lock or gate (5 Amp. max.). Lock release adjustable from one to 99 seconds or in a toggle (on/off) mode. Exit request input (REX) standard.

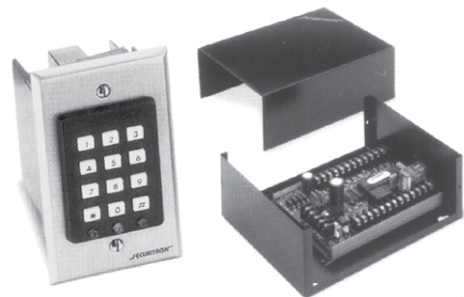
Keypad includes signaling LEDs and audible output. May be modified for quiet operation or specialized applications.

True 10 digit code operation. Millions of code possibilities. Built-in doorbell and alarm functions. Non-Volatile EEPROM programming and user code memory. Heavy duty spy shield available. Toll-free technical support, 2year Warranty. Made in USA.

Order #	Item#	Catalog Price
780-0140	DK-26	<b>\$457.50</b>



### DK-16 Digital Entry System



The same full featured system as DK-26, but uses a durable single gang indoor keypad instead.

Order #	Item#	Catalog Price
780-0150	DK-16	<b>\$445.30</b>



## SECURITRON

Also recommended where an interface with a firealarm system or battery backup is needed. The BPS 12/24-1 is UL Class 2 listed, allowing for wire runs without the use of conduit from power supply to door.

### Features and Benefits

- Dual output, field selectable 12 or 24 VDC via clearly marked toggle switch
- Supplies 1 full AMP continuous current output, even while charging back-up batteries
- SPDT AC monitoring output allows for remote monitoring of the power supply's 110V AC input
- Separate voltage inputs for load and battery allow the batteries to charge at a higher output while the load remains at exactly 12 or 24 VDC
- LED indication (AC & DC) showing power supply status
- UL listed low current fire alarm disconnect requires only a minimum size fire alarm relay and wire gauge
- Polyswitch type breakers allow for large short duration inrush current if batteries are installed (approx. 20A for 1 second)
- Line voltage and DC fuses
- Sealed lead acid-gel battery charging capability (battery not included)
- UL Class 2, linear regulated power supply provides the cleanest power available sensitive, active safety and security devices
- UL Listed

### Specification Data

Voltage Adjustment: 12V/24V selector switch

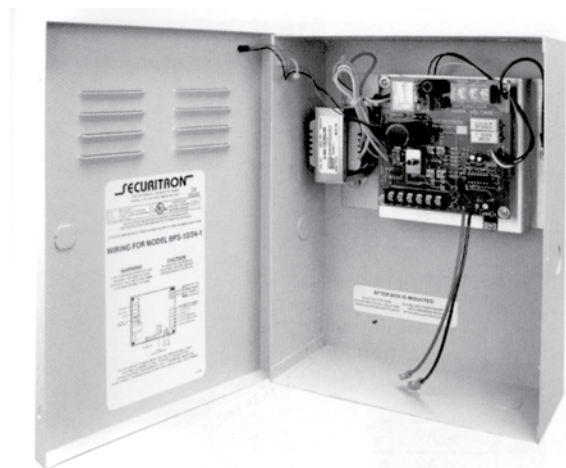
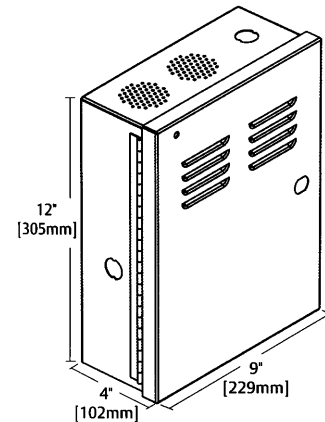
Input Voltage: 120 VAC - BPS-12/24-1

220 VAC - BPSH-12/24-1

Output Current: 1 Amp

Shipping Weight: 9 lbs.

Securitron's MagnaCare Lifetime Replacement Warranty

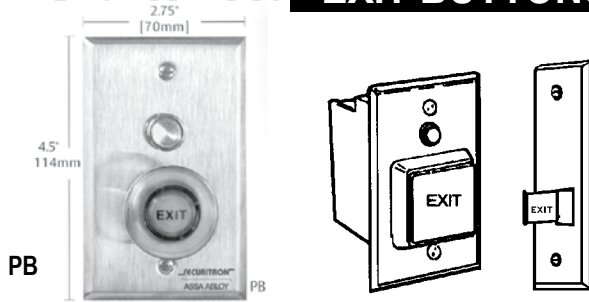


### Approvals and Listings

- BPSM, BPS - Underwriter's Laboratories: File SA6635 Vol. 2 & BP7041 (UL 294, UL 1034 & NFPA 101) Class 2
- BPSM, BPS - California State Fire Marshal: 3774-0923:102, :103
- BPS - City of New York MEA: 251-95E & 254-95E
- BACS - Underwriter's Laboratories: File E178848 (UL 2044)

Order #	Item #	Catalog Price
780-0450	BPS-12/24-1	<b>\$317.20</b>

**SECURITRON EXIT BUTTONS**



**PB Push Buttons**

1-1/2" Round Momentary. DPST, Green Button

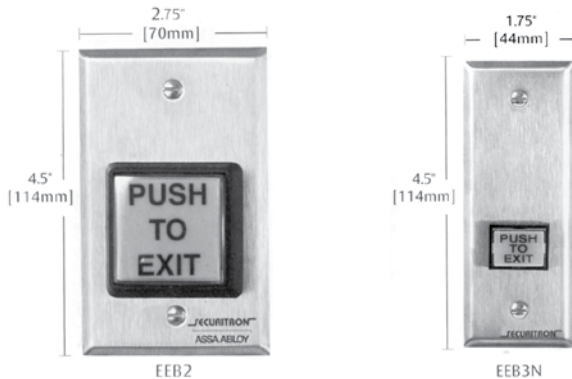
Order #	Item #	Catalog Price
780-0465	PB Illuminated	<b>\$170.80</b>

**2" Square - Momentary**

Order #	Item #	Function	Catalog Price
780-0250	PB2	Illuminated	<b>\$109.80</b>
780-0255	PB2E	Non-Illuminated	<b>73.20</b>

**Narrow Stile - Momentary**

780-0260	PB3EN	Non-Illuminated	<b>\$85.40</b>
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**Emergency Exit Buttons**

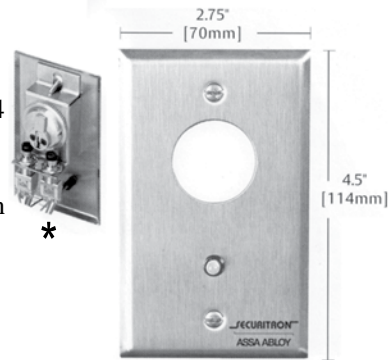
Offer additional safety, as required by code, for possible malfunction of motion exit sensor

- Mounted next to door
- UL Listed
- Retriggerable
- SPST 3 Amp web N/C contacts
- Momentarily pressing button releases door for 30 seconds
- Operates on 12 or 24VDC (must be same voltage as the installed lock)
- For indoor use only
- Single gang or Narrow stile
- Non-Illuminated Green Button

Order #	Item #	Catalog Price
780-0455	EEB2 2" Square	<b>\$164.70</b>
780-0460	EEB3N Narrow Stile	<b>164.70</b>

**Mortise Key Switches**

- Standard with 12 or 24 VDC bi-color LED
- Backing bracket permits integration with any 1-1/4" or 1-1/8" mortise cylinder (NOT INCLUDED)
- Additional switch position on backing bracket allows another switch to be activated by turning the key in the opposite direction
- 5 Amp rated plunger switch
- UL Listed



- MK Mortise Keyswitch Momentary, SPDT
- MKA Mortise Keyswitch Alternate, SPDT
- MKS Additional Switch Momentary, SPDT
- MKSA Additional Switch Alternate, SPDT

Order #	Item #	Catalog Price
780-0475	MK	<b>\$146.40</b>
780-0480	MKA	<b>146.40</b>
780-0485	MKS	<b>36.60</b>
780-0490	MKSA	<b>36.60</b>

**TIMERS**

**TIMEMATE**

Ultra miniature (.75" x 1" x 2") release hold timer with SPDT 2 Amp contacts, non-retriggerable input. Pot adjustable for 1-25 seconds. 12/24 VDC, 24VAC power. Adjusts from 1-25 seconds

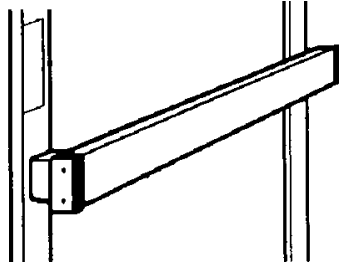
780-0270	SEC TM-9	<b>\$76.86</b>
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**Rectifiers**

**BRIDGE RECTIFIERS** Potted with 4 color coded leads. AC to DC, 12 or 24 VOLT

780-0215	SEC BR4	4 AMP Capacity	<b>\$36.60</b>
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**Request to Exit Devices**



**TOUCH SENSE BARS, Exit Bars**

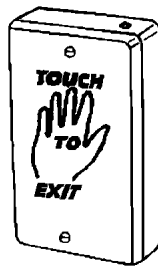
**TBS Series.** Both sensor and bar assembly come complete with mounting fasteners, armored door cord, & instructions. 36" door bars measure 34.5" actual length, 42" openings are 40.5" actual length.

**For 36" Doors:** New Style:

Order #	Part #. Finish	Cat. Price
780-0160	TSB-3CL Clear Anodized	<b>463.60</b>
780-0175	TSB-3BK Black Finish	<b>475.80</b>

**For 42" Doors:**

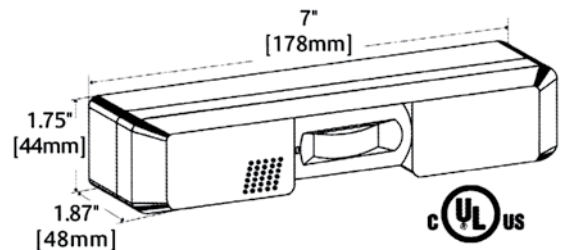
780-0165	TSB-3CL-42 Clear Anodized	<b>463.60</b>
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**TOUCH SENSE PLATE, Complete**

**SP-1 Series.** Both sensor and plate assembly come complete with mounting fasteners, 16 ft. cable with connector, 3 part decal and instructions.

Part #	Description	Cat. Price
780-0240	SP-1	<b>\$201.30</b>



**Exit Motion Sensors**

**Application.** The XMS Passive Infrared Request to Exit Device is a motion detector specifically designed to reliably release magnetic locks. A person approaching the door is "seen" by the motion detector just before reaching the door.

**Features and Benefits**

- Passive Infrared request to Exit Device
- Automatically cuts power to the lock, allowing the individual to exit without even realizing that the door is secured.
- UL Listed

**Specification Data**

Input voltage: 12 or 24 VDC  
 Power draw: 20-50 mA, depending on switching status  
 Indoor Use Only  
 Shipping Weight: 5 lbs.  
 Securitron's MagnaCare Lifetime Replacement Warranty

Order #	Item #	Catalog Price
780-0470	XMS	<b>\$244.00</b>

## SECURITRON

## SECURITRON

### DIGITAL ENTRY SYSTEM STAND ALONE BATTERY LOCK

Effortless programming and proven quality in a sleek, low profile package. Based on the award winning and popular DK-26 keypad, SABL is perfect for offices, schools, and hospitals. As with all Securitron keypads, SABL is designed for high volume use in controlling access thorough electrically locked doors. It is simple to use, with programming available from the keypad itself, and yet includes powerful features to solve specific application problems. This ease of use, combined with the Yale 5400LN Series Cylindrical Lockset and its own attractive design, make SABL a bold new choice in access control.

#### SABL APPLICATIONS

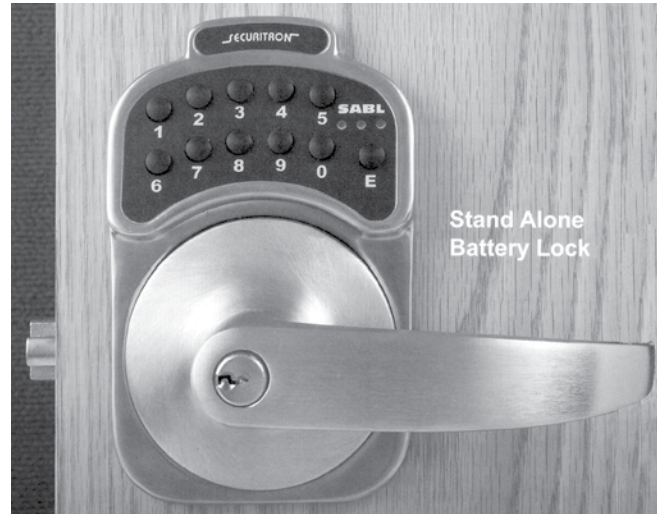
The SABL, Stand Alone Battery Lock, is a combined digital keypad and cylindrical lock designed for medium to high security control. The onboard CPU is mounted on the protected side of the door for higher security. Tampering with, or even destroying the keypad will not release the door. The keypad is fully weatherproof, permitting mounting indoors or outdoors.

#### PRODUCT FEATURES

- Stand-alone and battery operated, 6AA
- Fits in standard ANSI 2-3/4" backset with minimal prep
- Weatherproof keypad with true 10 digit functioning
- Yale "Freewheeling" clutch helps make SABL vandal resistant and prolongs life of the lever.
- Circuit board provides for up to 55 users, 2 passage codes, and 2 lockout codes.
- Keyways available: Schlage SC1, Sargent LA SGT, and Best IC Core prep (no cylinder provided with BEST)
- Fully covered by MagnaCare, Securitron's Lifetime Replacement Warranty - *Lifetime, No Fault, Tomorrow!*

Brushed Chrome Finish.

Order #	Item #	Catalog Price
780-0340	SABL-26D-SGT	<b>\$854.00</b>
780-0350	SABL-26D-SC1	<b>854.00</b>
780-0360	SABL-26D-BEST	<b>854.00</b>



**STAND ALONE BATTERY LOCK**



**SABL shown with BEST IC Core Prep**



**Simons Voss**  
technologies



user-specific access privileges with a few clicks of the mouse button instead of physically grinding keys. The access privileges may be removed even if the credential (transponder) is not available. Lost keys no longer require re-keying the locks and, in the overlay mode, the use of a new credential automatically replaces the previous credential. Lock options provide the ability to record transactions, control access by time and date, and provide connection to a wireless network.

**Reduce installation cost:**

- Standard ANSI door preparation - no power supplies or external wiring needed. Usually as simple as taking the old lock off and replacing this new lock with no further door or frame modification. Easily create a plan that uniquely grants access for each user.

**Reduce operating costs:**

- Push the transponder button to engage the outside handle. Easy to add authorized credentials. Easy to remove authorization even when the credential is not available. Easy to reconfigure access without installation modifications.

**Reduce security risks:**

- Fully encrypted communications. No keyway so no key so lock can't be picked or bumped open. Access transactions can be recorded. Eliminates the possibility of unauthorized keys. All electronics are contained in the secured side handle!

**Reduce intergration costs:**

- Extend the system beyond the door lock.

**Features:**

- Replaces any standard ANSI/BHMA A156.2-1996 standard door handle.
- ANSI Grade 1 standard lock.
- Battery life exceeds 150,000 operations, over 7 years standby.
- Each lock supports more than 8,000 transponders.
- Overlay mode allows new transponder to automatically invalidate replaced transponders.
- Able to record the last 3,000 transponder actions.
- Transponder authorizations may be modified by time of day and day of the week.

**Castle Knob Design**



**Technical specifications:**

- Outputs: Lock Control, 2 Piezo sounder transducers.
- Supply power: Two (2) CR2450 3 VDC batteries.
- Communications: SimonsVoss B-Field RF link to transponders and wireless WaveNet network interface.
- Overall dimensions: 8 in x 8.1 in x 3.4 in (203 mm x 207 mm x 87 mm).
- Weight: 3.4 lbs. (1.4 kg).
- Operating temperature: -4°F to 140°F (-20°C to 60°C).
- Storage temperature: -4°F to 158°F (-20°C to 70°C).
- Humidity: <90% non-condensing.
- Compliance standards: FCC Part 15, FCC ID: UUC-01, Canada: 6867A-01

- Replaces any standard ANSI/BHMA A156.2 standard door handle.
- ANSI Grade 1 standard lock

**Castle Knob Design**

Order #	Item #	Catalog Price
820-0005	SV1C-630C-RH	<b>\$990.00</b>
820-0006	SV1C-630C-LH	<b>990.00</b>

**Digital Mortise Cylinder**

1-1/8" w/Adams Rite cam. Satin Stainless steel

Order #	Item #	Catalog Price
820-0045	DMC4.A01.W1.ACWP 630	<b>\$903.50</b>

## Digital Smart Relay 3063

The Digital Smart Relay 3063 fulfils the function of an access control reader or a key-operated switch. In the System 3060 it opens electrically operated doors, gates and barriers, and switches lights, heating and machinery on and off. It passes transponder data on to external systems – e.g., time monitoring, canteen billing and facility management. The typical reading range is 120 cm.



**Smart Relay Advanced:** version with integrated antenna, access control and time zone control, serial port for connecting an external time recording terminal or access control reader, bus compatible for the connection of external modules, connection for an external antenna, connection for external LED/buzzer, flip-flop function, repeater function.

- Casing made from black plastic
- Dimensions: 71.8 x 55.4 x 25.1 mm (L x W x H)
- Degree of protection: IP 20, not suitable for outdoor use
- Temperature: operation at 0 to 40 °C, storage at -22 to 55 °C
- Air humidity: < 95% without condensation
- Dimensions of PCB: 50 x 50 x 14 mm (L x W x H)
- Power supply: 12 VAC or 5-24 VDC  
(no reverse voltage protection)
- Power limitation: power supply must be limited to 15 VA
- No-load current: < 5 mA
- Max. current: < 100 mA
- Pulse duration programmable from 0.1 to 25.5 seconds
- Optional battery operation possible
- Type: two-way switch
- Permanent current: max. 1.0 A
- Switch-on current: max. 2.0 A
- Switching voltage: max. 24 V
- Switching capacity: 106 activations at 30 VA
- Multi-function connections F1, F2, F3: max. 24 VDC, max. 50 mA
- Vibration: 15 G for 11 ms, 6 shocks to IEC 68-2-27, not approved for use under permanent vibration.

### Smart Relay 3063 - Advanced

Order #	Item #	Catalog Price
820-0015	SREL.ADV	<b>\$780.00</b>



## Transponder 3064 - Blue Button

The smoothly rounded hand-held unit will open up to 48,000 doors, including inside and outside doors, cupboards, gates and barriers of all kinds. If a transponder is lost, it can be blocked immediately. Changes in access authorisation can be quickly and flexibly programmed. It requires practically no servicing or maintenance: the high-performance battery lasts for eight to ten years, or around a million operations, before it needs to be replaced. Typical reading distances are up to 40 cm to the cylinder and up to 120 cm to the Smart Relay.

- Standard transponder in a robust casing with midnight-blue button
- Designer casing made from black plastic (polyamide)
- Diameter: 42 mm, thickness: 13.7 mm
- Degree of protection:  
IP 65, with bonded casing IP 66
- Environment category III
- Integrated lithium button cell type CR 2032
- Battery life: up to one million activations or up to ten years on standby
- Validity can be set (activated/deactivated) up to six months in advance
- Can store data sets for three independent locking systems

Order #	Item #	Catalog Price
820-0010	TRA	<b>\$59.80</b>

with the following new features:

- 50% greater range at 868 MHz
- 100% longer battery life
- Parallel task handling
- The WaveNet software: the locking system is controlled and managed from a central computer.
- The WaveNet CentralNode: this is connected to the computer via an RS232 port and allows the computer to communicate securely and in encrypted form with all of the other subassemblies.
- The WaveNet RouterNode: this can receive data by radio from the WaveNet LockNodes, amplify it, and send it on to other WaveNet LockNodes, enabling greater distances to be bridged. However, it can also be used as an interface to RS485 backbones.
- The WaveNet LockNode: this is fitted next to the SimonsVoss component, which is to be networked, and will then communicate with it via the tried-and-tested B-field interface.
- WaveNet CentralNode with either an RS485 port or an 868 MHz radio port and external antenna.
- All WaveNet RouterNodes are equipped with connection terminals for an external plug-in power supply.
- WaveNet RouterNode as a repeater, either with 868 MHz radio module and external transceiver antenna or with two RS485 ports.
- WaveNet RouterNode as a converter from RS485 port to 868 MHz, for using the RouterNode as a backbone, with external transceiver antenna.
- Dimensions of casing, CentralNode and RouterNode: 100 x 65 x 40 mm, with antenna 100 x 65 x 130 mm (L x W x H)
- Voltage supply, Central and RouterNodes: 6 V ... 12 VDC
- Power, CentralNodes: min. 3 VA (250 mA under permanent load)

- Transmitting power of radio module: max. 5 dBm (3.16 mW) to antenna socket
- Sensitivity of radio module: -90 dBm at 19.2 kBaud
- Frequency of radio module: 868.2972 MHz
- Current consumption of radio module in receive mode: 12 mA at 3.3 V
- Dimensions of casing, LockNode: 37 x 53 mm (H x diameter)
- Voltage supply, LockNode: 2 batteries CR2/3AA, lithium 3.6 V
- Current consumption, LockNode: 25 mA in transmit mode, 15 mA in receive mode, 40 µA without data traffic
- Transmitting power, LockNode: approx. 1 mW
- Sensitivity of LockNode: -95 dBm
- Frequency of LockNode: 868.2972 MHz
- Inputs, LockNode: 3x floating
- Output, LockNode: Open Drain, max. switching voltage 25 VDC, max. switch-on voltage 2 A, permanent current 650 mA, internal resistance (AN) 0.5 Ω
- Battery lifespan: up to six years

Order #	Item #	Cat. Price
820-0025	WN.LN.RF915 Wave Net Lock Node	<b>\$533.00</b>
820-0035	WN.CN.RS232.RF915. Wave Net Central Node with 915MHz RF Module	<b>1365.00</b>
820-0040	WN.POWER. Wave Net Power Supply	<b>32.50</b>

## LDB Software with WaveNet Support

If the SmartCD is being used with a laptop or desktop, then the PRO.SW locking plan software must be used.

- The locking plan software runs under Windows 98, Windows ME, Windows NT/ 2000 and Windows XP
  - Available hard disk space: 10 MB. Main memory: at least 32 MB
  - Disk space required for each locking plan: approx. 1-2 MB
- Locking plan licence for WaveNet networks PRO.SW.WN:

Order #	Item #	Catalog Price
820-0050	PRO.SW.WN	<b>\$1300.00</b>



## SmartCD Programming Unit

- Small locking systems can be configured without software using the programming transponder 3067. (Available by special order)

- Larger systems can be managed using the locking plan software. The locking plan is set up initially on a computer. The data is then transferred to the digital components using the SmartCD programming unit.

- Alternatively, locking plans can be transferred onto a PDA, which communicates with the SmartCD via Bluetooth.

**SmartCD:** programming unit for handhelds running Windows Mobile 5.x. It can also be connected to a desktop or laptop. Supplied with connection cable. Connects to laptops via USB.

- Dimensions of casing: 120 x 70 x 20 mm (L x W x H)
- Battery type: 2 Li-ion manganese rechargeable cells
- Degree of protection: IP 20

Order #	Item #	Catalog Price
820-0020	SmartCD	<b>\$1950.00</b>



## Start-Up Package

This Simons-Voss Startup Package includes everything you need to get started with the SV system. It includes one cylindrical lock, three transponders, one SmartCD to programmer and the necessary database software.

### Lock Information:

The SimonsVoss Cylindrical lock can be applied anywhere a standard commercial cylindrical lock is used and allows the ability to easily grant user-specific access privileges with a few clicks of the mouse button instead of physically grinding keys. The access privileges may be removed even if the credential (transponder) is not available. Lost keys no longer require re-keying the locks and the credential can be automatically replaced with no limit on the number of replacements. Lock options provide the ability to record transactions, control access by time and date, and provide connection to a wireless network.

### Transponder Information:

Replace mechanical keys that can easily be copied and cause expensive re-keying when lost with this award-winning active, RF-based, transponder. With a push of the button you can unlock doors and control a wide range of equipment as authorized by the system administrator. If the transponder is lost or stolen, it can easily be disabled and a replacement issued without the expense of mechanical changes to the lock. In fact, one transponder can be programmed to provide different levels of access at different times of day across multiple SimonsVoss lock systems. This may be the only "key" you need.

### SmartCD Information:

Use this device to program or extract information from SV1 locks or transponders. You can connect the SmartCD to a laptop or other computer with the USB cable provided or connect, using Bluetooth to a PDA running Windows Mobile Operating System version 5 or higher. The SmartCD provides the interface to the proprietary SimonsVoss B-field RF link used by the locks and transponders in the SV1 lock system. Through this device you can use the LDB (version 1.51 or higher) or LSM (version 2.22 or higher) to configure the locks or transponders and to read the status of the devices or the audit trail from the locks. The SmartCD can also be used to open locks and is the administrative override for opening doors when battery replacement has been neglected.

Order #	Item #	Catalog Price
820-0001	SYSTARTC	<b>\$2463.50</b>



**TRINE**

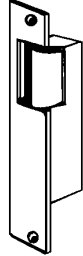
Low Voltage. 3-6 VDC, 8-16 VAC

• Fail-Secure Unlocks when energized

**001**

Use in new or replacement installations in wood or metal jambs. For lock sets having up to 1/2" throw. Mortise type 1-9/16" depth. 6" wire leads. Face: 1-1/4 x 5-7/8"

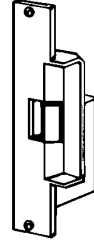
Order #	Item #	Finish	Price
895-0001	001	US4	<b>\$60.20</b>
895-1001	001C	26D	<b>69.30</b>



**002**

Auxiliary lever ramps 2-7/8". Mortise type for locks with deadlocking auxiliary lever 1-9/16" depth. Wood or metal jambs. 6" wire leads. Face: 1-7/16 x 7-15/16". Black moulded cover with chrome latch.

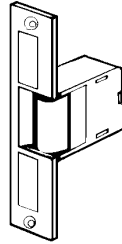
895-0002	002	Black	<b>\$100.80</b>
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**004**

Mortise type for wood jambs. For use with locksets (up to 1/2" throw) with individual dead bolts. Deadbolts cannot be released electrically. Knock-outs top & bottom. Face: 1-3/8 x 6-1/4". Solenoid actuated.

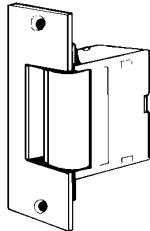
895-0004	004	US4	<b>\$114.80</b>
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**005**

For use in replacement installations in wood jambs and iron gates. Use with bored cylindrical locksets having up to 1/2" throw. Mortise type installation. Face: 1-3/8 x 3-1/2".

895-0005	005	US4	<b>\$74.20</b>
895-1005	005C	26D	<b>82.60</b>



**S005.**

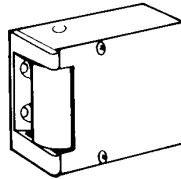
Same as 005, but is Solenoid actuated with heavy-duty wire leads.

895-2005	S005	US4	<b>\$89.60</b>
895-3005	S003C	26D	<b>98.00</b>

**006**

Surface type installation on metal or wood jambs for in-swinging applications. Use with locksets or night latches having up to 1/2" throw. Solenoid actuated, 6" wire leads. Face: 1-1/4 x 2-1/8".

895-0006	006-US4		<b>\$119.00</b>
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**Adjustable 2000 Series**

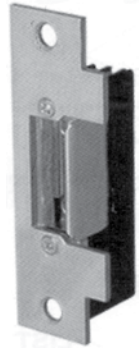
Replaces #007

Allows 1/8" horizontal adjustment for wider latch bolts & poorly aligned doors & locksets.

Non-handed, 900 lbs. holding force. Screw terminals. For use in new or replacement installations in metal jambs. Fits a standard 4-7/8" ANSI prep with little jamb modification. Use with locksets having up to 5/8" throw based on 1/8" door gap.

**Specifications:** 6-14 VAC/VDC

- Steel Face Plate 4-7/8" x 1-1/4"
- Narrow Style Face Plate
- Mortise Backset 1-9/16"
- Cavity Depth 9/16"
- Cavity Width 5/8" • Cavity Height 1-11/16"



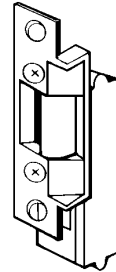
Order #	Item #	Catalog Price
895-0007	2007 US4	<b>\$134.40</b>
895-1007	2007C	<b>142.80</b>

**012C.**

10-16VAC Solenoid Type Mortise ANSI Type for metal jambs. Mortise backset: 1-5/8". For locksets having up to 5/8" throw.

Face: 1-1/4 x 4-7/8, Cavity Depth: 9/16" Cavity Width: 9/16", Cavity Height: 1.5"

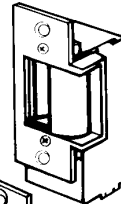
895-1012	012C-26D	<b>\$144.20</b>
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**014.**

Mini-Strike. Mortise type, Use in metal door jambs. Key in knob latchsets. Face: 1-1/8 x 2-3/4". 10-16VAC

895-0014	014-US4	<b>\$105.00</b>
895-1014	014-26D	<b>113.40</b>

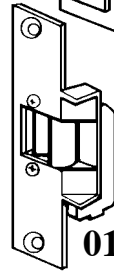


**014W**

For use in wooden door jambs.

Face: 1-1/8 x 5-7/8". 10-16VAC

895-2014	014W-US4	<b>\$107.80</b>
895-3014	014W-26D	<b>116.20</b>

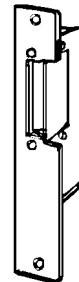


**014W**

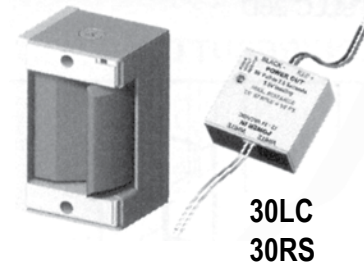
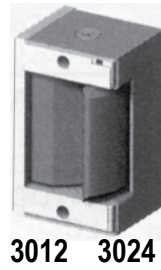
**1001-2**

Use in new or replacement installations in wood and metal jambs. For use with locksets having up to 1/2" throw. Narrow style. Face: 1-1/4 wide. Mortise type. Heavy duty armature, heavy duty latch spring. Fail-secure (Unlocks when energized).

895-0040	1001-2	US4	<b>\$107.80</b>
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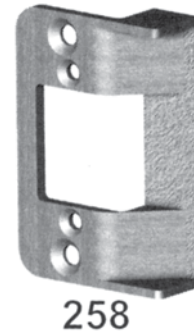
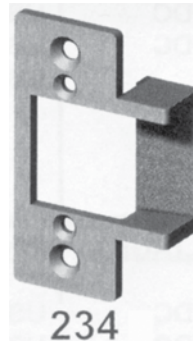
# ELECTRIC STRIKES



## 3000 Series Modular Program

The 3000 series is available in a convenient modular system, which allows the flexibility of stocking the mechanism and faceplates separately.

When ordering the modular system, you must pick at least ONE Faceplate and ONE Mechanism.



## MECHANISM BODY

Fail Secure, Intermittent Duty

Order #	Model	Voltage	Catalog Price
895-4100	3012	12DC	<b>\$180.70</b>
895-4105	3024	24DC	<b>180.70</b>

Continuous Duty, 12-24AC/DC

Order #	Model	Function	Catalog Price
895-4110	30LC	Fail Secure	<b>\$221.00</b>
895-4115	30RS	Fail Safe	<b>231.40</b>



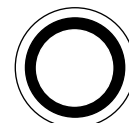
## FACE PLATES

Order #	Model-Finish	Catalog Price
895-4120	234-26D	<b>\$23.40</b>
895-4155	234-10B	<b>28.60</b>
895-4125	258-26D	<b>31.20</b>
895-4160	258-10B	<b>36.40</b>
895-4130	334-26D	<b>23.40</b>
895-4135	458-32D RH	<b>48.10</b>
895-4140	458-32D LH	<b>48.10</b>
895-4145	478-32D	<b>39.00</b>
895-4150	478-10B	<b>52.00</b>

## Push Buttons

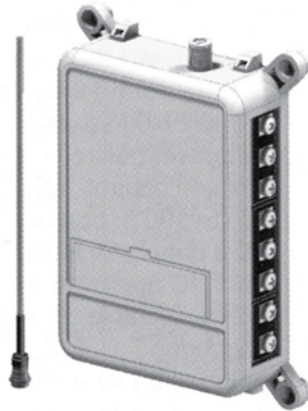
Silver Rim with Pearl Center. 5/8" Body Diameter. For use up to 30 volts AC or DC.

895-0020	45A	<b>\$5.04</b>
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**Wireless  
Controllers  
& Transmitters**



**Receiver Specifications**

- 300 foot range
- Time Delay 5-30 Seconds
- Two 5 amp Normally Open and Normally Closed contacts, rated at 12 thru 30 volts AC/DC.
- Relays can be coupled to work simultaneously or individually controlled by the 018-2's buttons.
- Superheterodyne low radiant receiver.

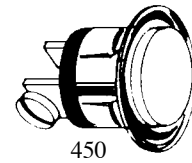
Order #	Item #	Catalog Price
895-1019	017DC-3	<b>\$133.00</b>

**Transmitter Specifications**

- 6561 security codes available
- LED indicates operation
- Belt clip key ring provided
- Operates on 315 Mhz
- A-23 Battery Included
- FCC, IC Approved



Order #	Item #	Catalog Price
895-1018	018-2	<b>\$46.20</b>



450

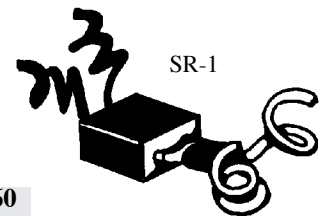


666B

**Electric Strike  
Accessories**

**Push Buttons:**

895-0666	666B	<b>\$5.04</b>
895-0450	450	<b>5.04</b>



SR-1

**Silicon Rectifiers:**

895-0011	SR-1	<b>\$33.60</b>
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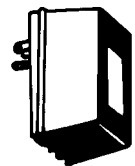
**Transformers**

For electric strikes, bells, buzzers, chimes, and other low voltage devices. U.L. Listed step down transformers. 120 Volt AC primary. All primary leads are prestripped for quick connection.

**Plug-In Type. #5205.**

120 volt primary. Tri-Volt  
8V - 10 W, 16V - 10W, 24V - 20W.

895-5205	5205	<b>\$37.80</b>
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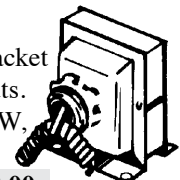


**Clamp-on type. #125-B**

Equipped with convenient screw bracket mounting for standard 1/2" knockouts.

120 volt primary. Tri-Volt: 8V - 10 W, 16V - 10W, 24V - 20W.

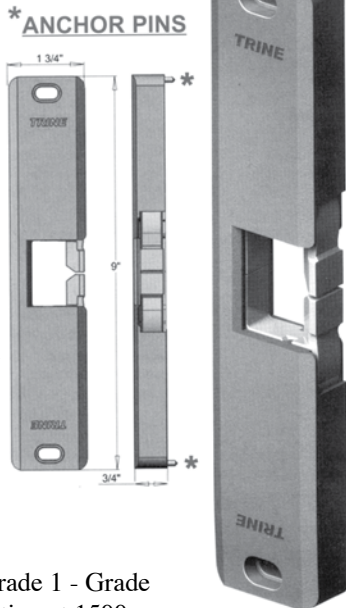
895-0125	(U) 125-B	<b>\$42.00</b>
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*(U) Available while supplies last.*



## Electric Strikes



### Premium Axion 4800 - Grade 1 For Rim Panic Devices

#### Application:

For use in new or replacement installation in wood or metal single door frames. Use with surface mounted rim exit device with up to 1" throw.

#### Standards

- BHMA, 156.31 2001, Grade 1 - Grade 1 requires product testing at 1500 lbs. static holding force, 70ft/lb dynamic force and 500,000 life cycles.

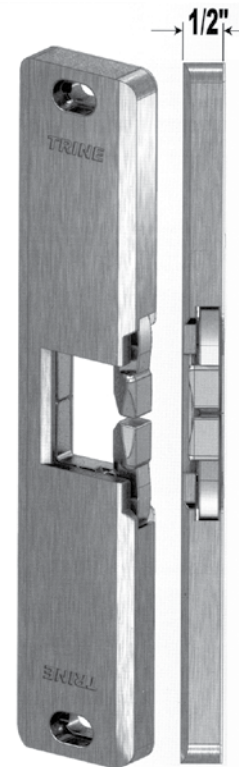
#### Features

- No Frame Cutting
- Product Dimensions 9" x 1.75" x .75"
- Surface Mounting: Unit only requires drilling of 3 holes.
- One Piece Locking Mechanism. Patent pending locking mechanism only has one mechanism providing incredible strength, durability & reliability due to fewer moving parts.
- 3,000+ lbs. Holding Force • 1,500,000 Life Cycle Tested
- Stainless Steel Construction
- Fail Secure/Fail Safe Field Selectable. Unit supplied with fail safe spring that is changed in the field when desired.
- Steel Spacer. Supplied with a 1/8" thick spacer for those installations that require mounting the strike closer to the panic bar. In addition, the spacer is used as a template during installation.
- 12 through 24 AC/DC Operating Voltage. Also with Surge and Kickback protection.
- Simply Connect 2 Wires and You're All Set.

Order #	Item #	Catalog Price
895-0050	4800-32D	<b>\$572.00</b>



### 4850 Series Surface Mount Electric Strike



- 1/2" Thickness
- Surface mounted
- Built-in Electronics automatically allow 12 through 24VDC with surge and kickback protection
- One Piece Locking Mechanism
- Patented anchoring system provides extra strength when you need it
- 1/8" Steel Spacer included for when you are in between sizes
- Grade 1 All Stainless Steel Construction
- 1,500,000+ Life Cycle Tested
- 3,000+ Lbs. Holding Force

Order #	Item #	Catalog Price
895-0060	4850 32D	<b>\$669.50</b>

#### ELECTRICAL CHARACTERISTICS

VOLTAGE	PULL IN/HOLDING CURRENT/AMPS	DUTY	SOUND
12VDC	0.500/0.178	Intrm./Cont.	Silent
16VDC	0.385/0.131	Intrm./Cont.	Silent
24VDC	0.255/0.084	Intrm./Cont.	Silent

UNIT WILL AUTOMATICALLY WORK WITH 11V THROUGH 30V DC...

## ELECTRIC STRIKES



## SWITCH LOCKS - Key Switches

## COMPX-Chicago.

2174 Double Bitted Assembly with Eleven Criss-Cross Blade Tumblers

- Maintaining contact
- Contact configuration: SPST
- 7 amps (resistive) @ 125 Volts A.C.; 7 amps @ 28 Volts D.C.
- Electrical Life: 6,000 cycles @ Max. Load.
- Contact Resistance: 50 milliohms initial max.
- Bright Chrome finish • U.L. Recognized

**Key removable in off position only: \$21.40 each.**

180-2174	2174-1 KA	Off Only
180-2175	2174-1 KD	Off Only

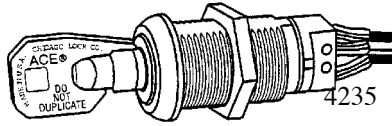
**Key removable in on or off positions: \$21.40 each**

180-2176	2174-2 KA	Off & On
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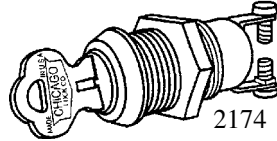
**Ace II™ 7-pin tumbler.** Single pole, double throw. On/off. Key removable in both positions. 7 amps resistive/4 amps inductive @ 115VAC or 28 VDC. Furnished with 10" wire leads. For 3/4" max. panel mounting.

180-4235	4235 KA	\$45.62 ea
180-4335	4235 KD	45.62 ea

SINGLE POLE, DOUBLE THROW



SINGLE POLE, SINGLE THROW

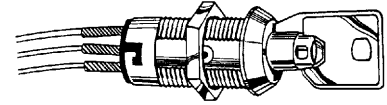


## COMPX-Fort Rekeyable

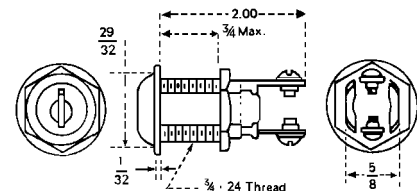
3 different locking functions: 1 key pull at 12:00 only, 2 key pulls at 12:00 or 3:00, or momentary switch contact with key, spring back, 12:00 removable.

FOR-MFSW3-1138

310-2085	KD	\$47.12
310-2086	KA-27379	44.88
310-2087	KA-27380	44.88



## COMPX-Fort



**SW1** - Contact is made when key is rotated 90° clockwise. Key removed in both on and off positions.

**Maintaining contact:**

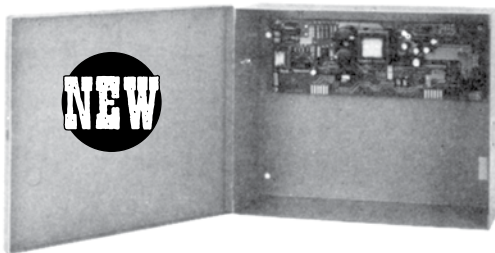
685-0011	KA	\$17.40 each
685-0111	KD	17.40 each

**SW2** - When key is rotated 90° clockwise, momentary contact is made and built in spring automatically returns switch to off. Key removed in locked position only. **Momentary contact switch:**

685-0012	KA	\$21.92 each
685-0112	KD	21.92 each

## VON DUPRIN

## VON DUPRIN



## Circuit Cards for PS873 Power Supply

871-2, Two Zone controller provides two inputs and two outputs. Will operate two EL exit devices.

Order #	Item #	Catalog Price
915-2300	871-2	\$189.80

## SERIES PS873 Power Supplies

Designed to operate a wide variety of electrical products including EL (electric latch retraction) exit devices.

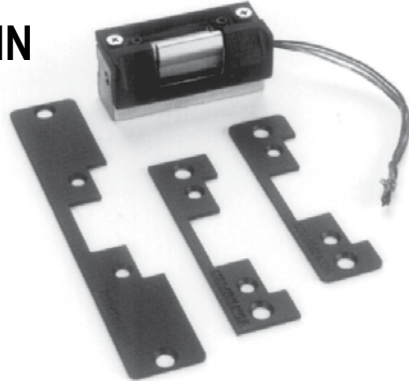
- Field selectable regulated output power: 24VAC @ 2 ampere or 12VDC @ 0.5 ampere
- Dimensions: 10" high x 12.5" wide x 5" deep
- Grey with Hinged Cover, 19 gauge steel
- Five knockout holes provided (1/2" x 3/4")
- Terminal Block will accept up to 14 gauge wire

Order #	Item #	Catalog Price
915-2200	PS873 Standard	\$770.90

## Order Power Supply with 871-2 Controller:

Order #	Item #	Catalog Price
915-2100	PS873-871-2	\$960.70

**VON DUPRIN  
5100  
Electric  
Strikes**  
The industry's  
most versatile  
electric strike



Designed and manufactured to meet the needs of locksmiths and security professionals. Easy to install and created for medium duty applications, specifically to control traffic flow through interior and exterior openings in retail and commercial environments.

**JOB SITE VERSATILITY**

Three faceplates included for hollow metal, wood, or aluminum frames. Internal 12/24 dual-voltage solenoid. Adjustable keeper - 1/8" horizontal. Fail-safe/fail-secure selectability.

Tamper resistant design; Tested to over one million cycles. 1300 lbs. holding strength.

ANSI/BHMA 156.5 Grade 1; UL 1034 Burglary Listing

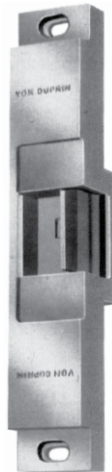
Order #	Item #	Price
915-5100	5100-689 Aluminum	<b>\$225.60</b>
915-5101	5100-695 Dark Brown	<b>224.60</b>

**DIMENSIONS:** Lip Attachment cut-out depth: 1-1/16"  
**Backbox:** 3-3/8" x 1" x 1-11/32" **Overall Strike Depth:** 1-11/16"  
**Faceplates:** 4-7/8" round corner ANSI A115.2 standard frame prep  
 4-7/8" square corner ANSI A115.2 standard frame prep  
 7-15/16" long, round corner wood frame prep  
**Keeper pocket:** 1-7/16"L x 1/2"D x 11/16" - 13/16"W (adjustable)

**VON DUPRIN  
Series 6000 Electric Strikes**

All stainless steel construction, non-handed. Fail Secure is standard. Strike box is adjustable to compensate for any misalignment of the door or frame. Two-piece plug connectors are furnished for ease of installation and for removal during strike servicing.

6112 Electric strike for use with rim exit devices on single door applications (hollow metal, aluminum or wood). Designed to replace Folger Adam 310-4, minor fram prep required.



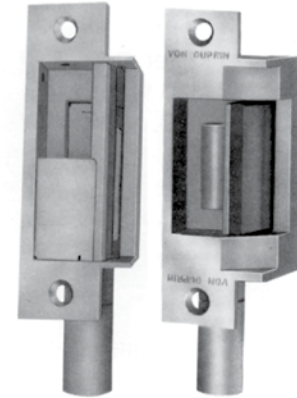
Order #	Item #	Price
915-0001	6112 12VDC 32D	<b>\$725.40</b>

**VON DUPRIN**

**Electric Strikes**

**6210**

Electric strike for use with mortise locks **without deadbolt** on single door, hollow metal frame applications and using ANSI prep at standard height. Strike pocked inserts are provided to accommodate different manufacturers deadlocking trigger locations.



6210

6211

**6211**

Electric strike for use with mortise locks **without deadbolt** or cylindrical locks on single door, hollow metal frame applications. Designed to replace Von Duprin 3140 or Folger Adam 712.

UL listed Burglary Resistant CVXY and Electric Strike for fire doors or frames GXAY (fail secure only). ANSI E59321

**Specifications**

• Volts	12VDC
• Resistance in Ohms +10% @70° F.	21
• Watt-seated @ 70° F	7.5
• Amps-seated @ 70° F	.6
• Amps-inrush @ 70° F	.6

**Features**

- All Stainless Steel Construction
- Fail Secure
- Accepts 3/4" Throw Latchbolt
- Non-handed
- Horizontally Adjustable
- Plug Connectors

Order #	Item #	Catalog Price
915-0090	6210 12VDC US32D	<b>\$705.80</b>
915-0095	6211 12VDC US32D	<b>665.60</b>

## Warranty and Return Information

To reduce confusion on the warranty and return of Electronic Access, we have included the following pages.

We sell quality merchandise from reputable manufacturers, but sometimes problems do arise.

Each manufacturer has their own warranty and return policy, and since products are warranted by the manufacturer, it is the manufacturer you must deal with when a defective product is found.

We have included some of these policies and provided

phone numbers to help you get your problem resolved.

We hope this will help speed up the process, and get you and your system up and running in a timely fashion.

The list is in alphabetical order by vendor. Not all vendors are represented, we are working on that, but as a general rule, each manufacturer guarantees their own products. As your distributor, Southern Lock is here to help guide you through your purchase, but the warranties belong exclusively to the manufacturers.

### ALARM LOCK SYSTEMS, INC. RETURN POLICY



Alarm Lock Systems Inc. warrants its products to be free from manufacturing defects in material and workmanship. The length of said warranty is 24 months on all products from the date of manufacture.

In order to return a product to Alarm Lock, please follow this procedure:

1. Call our Customer Service Department at 1-800-252-5625 to obtain a return authorization number.
2. Advise customer that upon receipt of said product, Alarm Lock will inspect that product.
3. If said product is found not to be operating properly because of a factory defect and is within the warranty period, Alarm Lock will, at the customer's request, either issue a product replacement or a credit to their account.
4. If said product is found not to be operating properly because, it has been repaired by others, improperly installed, improperly used, abused, altered, defaced in any way, or is out of warranty, the customer will be charged to repair the product.

Any customer, who does not have a direct account, can return their product for inspection if it is not operating properly. Upon inspection, the customer will be contacted and advised of the results of the inspection. If the product is found not to be operating properly because of a manufacturing defect, Alarm Lock can repair or replace the product. If the product is found not to be operating properly because, it has been repaired by others, improperly installed, improperly used, abused, altered, defaced in any way, or is out of warranty, the customer will be charged to repair the product.

**If you experience a problem with any Alarm Lock product, you may contact Alarm Lock's Technical Support directly at 1-800-645-9440.**

Alternatively, 24-Hours a Day, full technical documentation, specifications, software updates and exploded view diagrams are available—password protected for Security Professionals on Alarm Lock's website. To apply for a password, access the website at [www.alarmlock.com](http://www.alarmlock.com) or [www.napcosecurity.com](http://www.napcosecurity.com) and click on any technical document in the Support or Product sections. At the Technical Support log-on screen that comes up, click Apply Here fill in the e-form and click submit. Access will be granted to security pros in a few days, via email at which time your password will be permanently activated granting you full free access.

### DETEX RETURN POLICY



Limited Warranty: All Detex security hardware products or signaling devices are warranted to be free of defects in material and workmanship when properly installed, used and maintained according to instructions. Detex will, for a period of one year\* from the date of purchase, repair or replace any part which, upon our (Detex), proves to be defective under normal use. (This does not apply to batteries or to damage from battery leakage.) This warranty will be honored only upon presentation of proof that the product covered thereby was purchased directly from an authorized Detex Distributor (Southern Lock). **DETEX SHALL NOT BE LIABLE FOR ANY DIRECT, INCIDENTAL, OR CONSEQUENTIAL LOSS OR DAMAGE ARISING OUT OF THE FAILURE OF THE PRODUCT OR DEVICE.**

• ECL-230D & ECL-230D-PH - five years

\* Value Series - three years on mechanical components and one year on electrical components.

### DynaLock Warranty

### DynaLock Corp.

DynaLock electromagnetic locks are guaranteed for ten years from date of shipment against defects in parts or workmanship. This warranty applies only when the locks are powered and installed in accordance with instructions, with an approved wiring system, and kept free from surface dirt and rust. All other catalog products are guaranteed for one year from date of shipment against defects in parts or workmanship, when installed in accordance with instructions. Warranties do not apply to products which have been modified, damaged, abused, misused, or subjected to abnormal use or neglect. DYNALOCK assumes no responsibility for incidental or consequential damages arising from defective products. The sole liability shall be to repair defective parts which have been returned to DYNALOCK, postage prepaid.

#### Returns

Returns will not be accepted without prior approval and a GRA number issued by DynaLock's Customer Service Department at 860-582-4761. Returns are subject to a restocking charge of 30%. Additional charges may be imposed if return is damaged.

## DynaLock

## DynaLock Corp.

### Warranty

DynaLock electromagnetic locks are guaranteed for ten years from date of shipment against defects in parts or workmanship. This warranty applies only when the locks are powered and installed in accordance with instructions, with an approved wiring system, and kept free from surface dirt and rust. All other catalog products are guaranteed for one year from date of shipment against defects in parts or workmanship, when installed in accordance with instructions. Warranties do not apply to products which have been modified, damaged, abused, misused, or subjected to abnormal use or neglect. DYNALOCK assumes no responsibility for incidental or consequential damages arising from defective products. The sole liability shall be to repair defective parts which have been returned to DYNALOCK, postage prepaid.

### Returns

Returns will not be accepted without prior approval and a GRA number issued by DynaLock's Customer Service Department at 860-582-4761. Returns are subject to a restocking charge of 30%. Additional charges may be imposed if return is damaged.

## HES Hanchett Entry Systems, Inc

**RETURNED GOODS:** To obtain replacement or repair within the terms of warranty, the product should be delivered transportation prepaid, to the distribution center where purchased. Any defects or errors for which HES is responsible will be promptly rectified. An RMA (authorization to return for inspection) must be obtained from the factory before any merchandise can be returned. Upon inspection of a product by the HES Technical Services Department, a decision will be made to repair or replace the product, or issue a credit for the product. It should not be assumed that credit will automatically be issued for a returned product. This decision will be made solely by HES in accordance with provisions set forth in this instrument.

Transportation charges & insurance of all returned goods must be prepaid by customer. A 25% handling charge will be made on goods returned for customer convenience. When merchandise is returned for customer's convenience & upon buyer's compliance with all other provisions of this instrument regarding the return of merchandise and receipt of such returned merchandise by HES at the production facility, buyer will be issued a credit for 75% of purchase price. In no event shall the purchase price or any portion thereof be refunded to buyer. A refurbishing charge may be deducted to make returned good resalable. Goods which have been in the customer's possession for over 30 days will not be accepted for return or credit.

**CANCELLATIONS:** A charge of \$25 Will apply in addition to any cost incurred by HES for any cancellation made after our acknowledgment is issued.

### Limited Warranty: The HES Hasslefree Guarantee

• 1 Year "No Questions Asked" Warranty - Includes all HES electric strikes, electric locks, security controls, power supplies and electrical components.

#### • 3-5 Year Limited Warranty

Mechanical Components:

5 Years - 1003,1006,9600 Series Electric Strikes

3 Years - 5000,5700,5300,5320,7000,7400,7500 Series Electric Strikes

Electrical Components:

- 2505 Power Supply, - 8600 Electric Gate Lock

- 650 & 610 Electric Surface Mounted Locks,

- Security Controls, - 8837 Electromagnetic Door Holders

#### 1 Year - All Electric Strike Series

#### • Extended Warranty on Electrical Components

The Smart-PacrM 11 power controller installed with any HES electric strike, extends the 1-year warranty on electrical components (solenoïd) to the full 3-5 year warranty of the electric strike.

## •HES Hanchett Entry Systems, Inc, con't

6-10 Year Limited Warranty (Registration Required)

Any HES electric strike used in conjunction with the Model 2505 Power Punch is warranted to twice its original mechanical warranty.

(Warranty includes 2505 Power Punch, electric strike mechanical and electrical components)

This warranty does not apply to any product or part there of which has been damaged through alteration, mishandling, misuse, neglect or accident. This warranty covers only HES products and is in lieu of all other warranties expressed or implied. No person or representative is authorized to assume for the company any other liability in connection with the sale of this product. This warranty is valid in the USA and Canada only.

## INTELLIKEY

(Corbin Russwin/Yale) Limited



### Warranty

Intellikey warrants their products against defects in workmanship, materials or operations subject, of course, to ordinary wear and tear as it pertains to particular installations. However, we (Intellikey) do not warranty against defects due to improper installation or failure to exercise normal maintenance, nor against the consequences of uses for which our products were not designed. For example, if a Corbin Russwin product or component part is used with a non Corbin Russwin product or component part (such as a Corbin Russwin - Intellikey cylinder with a non-Corbin Russwin lock our warranty shall only apply if, and to the extent that, the purchaser can show to Corbin Russwin management that the Corbin Russwin product or component part itself was defective and the defect was not related to alteration or to adverse effects of such use with a non-Corbin Russwin product or component part. We expect that our customer will inspect these products upon receipt. If damage has resulted from shipment, our customers; only remedy is by making claim against the carrier.

Our only liability whether in part, or in contract under this warranty, or any express or implied warranty, is to repair or replace products which are returned to us, shipping charges prepaid, at the address below within one year.

Intellikey Corbin Russwin warrants to the original purchaser to be free of defects in material and workmanship within the time period specified herein and determined by us to be defective, provided: ( 1 ) Corbin Russwin has been notified within one year of original installation; (2) the Product has been properly registered with Corbin Russwin; (3) the Product has not been modified, abused, misused, or improperly installed, maintained and/or repaired during such period; (4) such defect has not been caused by corrosion or ordinary wear and tear. Corbin Russwin reserves the right to make changes in designs and specification or to make additions or improvements on its products or software without notice and without incurring any obligation to incorporate them or products previously manufactured. Corbin Russwin is not responsible for any modification addition, or alteration to our product by others.

This warranty is expressly in lieu of all other express warranties. Implied warranties shall be limited to the duration of the warranty period of this express warranty. Intellikey shall under no circumstances be liable for incidental or consequential damages. Some states do not allow limitations on how long an implied warranty last or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.



## INTELLIKEY, con't (Corbin Ruswin/Yale) Limited Warranty, con't

### For information on warranty performance, contact:

Corbin Ruswin, Inc. 1902 Airport Road, Monroe, NC 28110  
Telephone: 877-313-9158 Fax 800-4476714  
www.yalesecurity.com

Technical product support is available to all registered Intellikey systems.  
**Returned Goods**

### Warranty claims for defective product should be coordinated through your field sales representative.

All goods are to be returned for analysis. No disposal in the field will be accepted without approval from Quality Control. Returns will be monitored to ensure resolution of the root cause of manufacturing or design problems. Returned goods must match the filed claim, in quantity, function, trim and finish. Corbin Ruswin reserves the right to reject or to adjust the claim, should the items returned not match the claim. Returns will be inspected upon receipt to verify compliance, the material will be returned to the sender.

Products returned should be packaged to protect from possible further damage during shipping. Shipping records of the return must be kept by our distributor. In the event of a lost shipment, this information must be provided in order for Corbin Ruswin to process the claim. When shipping material back, the Returned Good Authorization (RGA) must appear on the outside of the boxes. Time frame for opening claim:

Warranty - Goods must be received at Corbin Ruswin within 60 days of issuance of Returned Goods Authorization. If a time extension is required, contact the Customer Service Department.

## IR Return Policy

### Locknetics, Schlage, VonDuprin

Terms for products with Locknetics On Board will continue to be the same terms for products from Locknetics, Schlage or Von Duprin.

#### Returns:

Returns will not be accepted without prior approval and a Returned Goods Authorization number (RGA), issued by IR company receiving the request: Locknetics, Schlage, or Von Duprin. All returns are subject to a rehandling charge, which will be indicated of the RGA form. Call 860-584-9158.

**Warranties:** All Locknetics On Board products are guaranteed for one year from date of shipment against defects in parts or workmanship, when installed in accordance with instructions. Warranties do not apply to products which have been modified, damaged, abused, misused, or subjected to abnormal use or neglect.

Warning: The items listed in this book may require the services of an individual who is trained in the application and installation of life safety and security equipment. All wiring must be in compliance with current NEC guidelines.

**LOCKNETICS  
SCHLAGE  
VON DUPRIN**

## KABA ILCO

### Unican Electronics Division



#### Return Policy:

Purchaser must obtain a Return Goods Authorization (RGA) number from Ilco's Customer Support Centre by calling 888-217-5654, before returning any products whatsoever. The Purchaser must have the product serial number, if provided, and invoice number pertaining to the original purchase available to give to the Customer Support Agent. ILCO will send via Fax the RGA authorization form, which includes the RGA number along with the "Ship To" address and RGA return instructions. RGA's expire after sixty (60) days from date of issuance. Returns of product by Purchaser are FOB Ilco.

**Warranty:** Ilco warrants its new products as free from design, material or workmanship flaws for a period of eighteen (18) months from date of shipment. Resell or third party products are warranted only to the extend provided by the original manufacturer's warranty and Purchaser must refer to the original manufacturer's warranty in such case.

ILCO will at no charge, either repair, exchange, or replace the product provided it is returned to the Manufacturer during the warranty period, however Purchaser is responsible for labor to remove & reinstall product.

ILCO has the option to repair, exchange or replace the product. In the case of repairs, ILCO has the option to carry out the repairs on site or at its own facilities. If, at the Purchaser's request, the repairs are carried out on site, Purchaser shall pay for ILCO's representative's travel, and living costs incurred. Such compensation shall be established according to the applicable provisions of ILCO's "Field Service Rate Schedule", available from the Customer Support Centre.

#### ILCO does NOT warrant the following:

1. Normal wear from use
2. Printer ribbons, batteries, key cards and other consumable parts.
3. Damage of any nature to hardware finishes.
4. Faulty or defective product operation caused by unusual or unforeseeable use or conditions.
5. Improper installation, operation or maintenance of the product.
6. Any product or system in which ILCO's product is incorporated.
7. Force majeure (Ilco can further clarify)
8. Repairs or alterations carried out by anyone other than ILCO.

#### Returns for Credit:

In order to return new merchandise, the Purchaser must obtain a Returned Goods Authorization (RGA) number from ILCO's Customer Support Department. There is a twenty percent (20%) restocking charge applied to all returns of new product. Custom products cannot be returned for credit for any reason other than product failure.

## Pushbutton Access Control (Simplex)



### Returning Goods for Repair, Replacement or Credit

No merchandise can be returned without KABA ILCO's prior approval. Contact Customer Service in Winston-Salem, NC at 800-849-8324, for a Returned Goods Authorization Number (RGA Number). The serial number of a lock is required to obtain an RGA Number. The RGA number must be included on the address label when material is returned back to the factory location. Returns made necessary because of our errors in filling orders or inoperative merchandise will be promptly rectified after receipt of merchandise in question. We reserve the right to apply a 15% handling charge if circumstances warrant. All component parts (including latches) must be included in our package per item, even though broken or inoperative. Merchandise made to customer's special requirements is not returnable. We do not accept for credit goods left over from contracts. All merchandise must be returned prepaid and properly packaged. All credits issued will be on the basis of our sole judgement. Goods returned for credit must be done within 30 days of purchase date. The issuance of an R.G.A. does not imply that a credit will be issued.

## Rutherford Controls, Inc.



### Limited Warranty

Subject to the provisions hereinafter set forth, Rutherford Controls Int'l. Corp. (hereinafter called "RCI") hereby warrants their product selection (hereinafter called the "Product") to be free from defects in any material and/or workmanship supplied by RCI for a period of two years on accessory products, three years on electric strikes, and 10 years on electromagnetic locks from the date of purchase. RCI's obligation under this Warranty is expressly limited, at RCI's option, to refunding the contract price or repairing or replacing the product if returned, delivery prepaid, to RCI, and if determined to the satisfaction of RCI, upon RCI's examination, to have been thus defective.

This Warranty is limited to the original purchaser and is not transferable. This warranty shall not apply if the Product has been subject to misuse, negligence, accident, abuse, customer changes, improper installation, or improper or abnormal operations or operating conditions, or if the product has been lost or damaged in transit.

This Warranty is expressly in lieu of all other warranties, expressed or implied, and of all other obligations or liabilities on the part of RCI of any kind or character, including without limiting the generality of the foregoing, implied warranties of merchantability and fitness for use and liabilities for alleged representations or negligence. RCI does not assume any liability other than that herein assumed. No person, including any dealer, or any agent or representatives of RCI, is authorized to make any representations or warranties concerning the Product on behalf of RCI except to refer customers to this Warranty. RCI shall in no event be liable for any direct, indirect, economic, pecuniary or consequential damages.

### Defective Products

Products that are defective from defects in any material and/or workmanship will be replaced by the factory upon verification by local representative or the technical department at RCI. All returns must be issued a return authorization number prior to sending back to our facility. Returns can be done immediately or periodically depending on the urgency. They will be addressed promptly.

### Returned Goods

Any defects or errors for which RCI is responsible for will be promptly rectified. Returned goods will not be accepted without prior approval and a return authorization number, which must appear on all documentation relating to the returned merchandise. The original invoice number and purchase order number is required on all returns. All returns must be shipped freight prepaid. Returned goods are subject to a minimum restocking charge of 35%. There will be additional charges to replace any abused or misused parts or components to restore the product to its original or saleable condition. Time limit for returning merchandise is 30 days after authorization unless otherwise stated. **Call Rutherford at 800-899-5625.**

## MAGNACARE<sup>®</sup>

## SECURITRON<sup>®</sup>

### Limited Lifetime Warranty

SECURITRON MAGNALOCK CORPORATION warrants that it will replace at customer's request, at any time for any reason, products manufactured and branded by SECURITRON.

SECURITRON will use its best efforts to ship a replacement product by next day air freight at no cost to the customer within 24 hours of SECURITRON's receipt of the product from customer. If the customer has an account with SECURITRON or a valid credit card, the customer may order an advance replacement product, whereby SECURITRON will charge the customer's account for the price of the product plus next day air freight and will credit back to the customer the full amount of the charge, including outbound freight, upon SECURITRON's receipt of the original product from the customer.

SECURITRON's sole and exclusive liability, and customer's sole remedy, is limited to the replacement of the SECURITRON product when delivered to SECURITRON's facility (freight and insurance charges prepaid by customer). The replacement, at SECURITRON's sole option, may be the identical item or a newer unit which serves as a functional replacement. In the event that the product type has become obsolete in SECURITRON's product line, this MAGNACARE warranty will not apply. This MAGNACARE warranty also does not apply to custom, built to order, or non-catalog items, items made by others (such as batteries), returns for payment, distributor stock reductions, returns seeking replacement with anything other than the identical product, or products installed outside of the United States or Canada. This MAGNACARE warranty also does not apply to removal or installation costs.

SECURITRON will not be liable to the purchaser, the customer or anyone else for incidental or consequential damages arising from any defect in, or malfunction of, its products. SECURITRON does not assume any responsibility for damage or injury to person or property due to improper care, storage, handling, abuse, misuse, or an act of God.

EXCEPT AS STATED ABOVE, SECURITRON MAKES NO WARRANTIES, EITHER EXPRESS OR IMPLIED, AS TO ANY MATTER WHATSOEVER, INCLUDING WITHOUT LIMITATION THE CONDITION OF ITS PRODUCTS, THEIR MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE.

### Returns

A Return Merchandise Authorization (RMA) must be obtained from SECURITRON before any merchandise can be returned. Transportation and Insurance charges on all returned goods must be prepaid by the customer. Returned goods are subject to a minimum 15% restocking charge plus an additional charge for any damages. Goods are returned under the terms of SECURITRON's MAGNACARE Limited Lifetime Warranty and must be accompanied by a copy of the original invoice.

CANCELLATIONS: Any order and/or item(s) may be subject to a 5% cancellation charge for catalog items. Cancellation for non-catalog or custom items will be subject to a 20% cancellation charge plus all costs (both direct and indirect) incurred by manufacturing at the point of cancellation that are properly allocated to the cancellation order and/or item(s).

## Electric Strike Trouble Shooting Guide

**If electric strike does not operate properly after installation, the following problems may need to be corrected.**

**Step 1.** If electric strike does not operate properly, open door and re-energize electric strike. If electric strike operates properly with door held open, lockset may be preloading or binding the keeper of the electric strike.

**Solution:** The horizontal relationship between the lockset and the electric strike will have to be adjusted to eliminate the binding between the bolt of the lock and the electric strike keeper (also See Note 2.)

**Step 2.** If the electric strike does not operate with the door open, remove the electric strike from the jamb leaving the wiring connected and re-energize the electric strike. If the electric strike operates properly outside of the jamb, then the problem may be from a tight-fitting jamb cutout pinching the sides of the electric strike together.

**Solution:** Electric strike cutout in the door jamb needs to be slightly enlarged.

**Step 3.** If all mechanical problems have been eliminated without successful electric strike operation, check the following electrical problems:

- a. Examine power supply or transformer to verify that output voltage is the listed rating.
- b. Using a multimeter, verify power wires leading to electric strike are large enough gauge to handle current requirements. Note: Some voltage may be lost when using smaller gaged wires over long distances.
- c. Verify that input voltage is within recommended limits (+/-10%).
- d. Confirm input voltage at installation site is DC or properly rectified AC.
- e. Verify all peripheral devices such as bridge rectifiers, SMART-Pacs, buzzers, L.E.D.s etc. are properly connected.
- f. Check that switch, key pad, etc., meet voltage requirements for system.

**Note 1:** A quick way to determine if an electric strike is defective is to install it in a site where another electric strike has been installed and working properly. Another way is to use an alternative power source to test the electric strike (i.e. a DC battery pack.)

**Note 2:** If voltage is slightly too low to operate electric strike, a 35 volt, 220 microfarad capacitor may be installed across the bridge rectifier (positive to positive, negative to negative) to provide an initial boost of power to the unit. Also helpful to overcome slight preloading conditions (as in step 1).

### OPERATION:

**1. Fail Secure:** When power is supplied to the strike the plunger is retracted and the unit is unlocked. If the power fails, the strike is locked and the door is secured.

**2 Fail Safe:** When power is supplied to strike, plunger is extended & unit is locked. If power fails, the strike is unlocked, and door is safe for exit.

**3. Continuous Duty:** The strike solenoid is rated for continuous duty operation at the rated DC voltage. However, when operated continuously for long periods of time, the solenoid will dissipate heat (feeling warm to the touch). To eliminate this heat, a 'Smart Pac' line controller (Model 2005) should be installed per installation instructions provided with that unit.

Note: Whenever an AC power source is used to energize a system, a Bridge Rectifier must be installed per installation instructions.

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**CAUTION!** Before connecting any device at installation site, verify input voltage & current using a multimeter. Many power supplies & transformers operate at higher levels than listed. Input voltage exceeding 5% of solenoid rating may cause severe damage to the unit and will void the warranty.