

# ACCESS CONTROL SECURITY SOLUTIONS



Proven Commercial Applications

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*the lock behind the system*



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## FOREWARD

SECURITY DOOR CONTROLS manufactures and markets mechanical door locks, exit devices, access controls, electronic locking devices and security systems world-wide. Since 1972 SDC products have been **designed, engineered and built in America** while most of our larger competitors manufacture overseas.

SDC's access control security solutions can be found in any application where code-compliant access control of a door is required including industrial, commercial, retail, healthcare facilities, technology centers, high-rise buildings, nuclear power plants, laboratories, museums, art galleries, libraries, schools and universities, airports and transportation facilities, government centers and military bases across the globe. SDC transforms the application of electricity to door openings for security, fire & life safety and/or ADA requirements.

Whether it's for a single, standalone door application, or for a PC-managed, multi-door project, SDC's line of complete mechanical and electronic component solutions

are easily configured to meet specific access & egress control needs.

With a robust toolbox of over 35,000 access & egress control components at our fingertips, SDC has assembled turnkey solutions to address both market-specific and application-specific requirements for almost any door opening imagined. Code compliance, convenience, safety and security are built into our products for facility and asset protection, and to create a safe environment for employees and visitors.

**PRODUCT SPECIFICATIONS:** Complete product specifications in the form of datasheets, installation instructions and 3 part specs are available for download on all product pages in the SDC website: **www.sdcsecurity.com**.

For the most current pricing, always download specific product pricesheets available on all product pages in the SDC website: **www.sdcsecurity.com**

# Commercial Building Solutions

Applied to commercial buildings, SDC's access control security solutions can limit and personalize access to control who can enter a building or room and when. They are often installed at building entrances, gates, interior doors or elevators to ensure that only authorized people can access those spaces. They enhance building security and convenience by preventing unauthorized people from accessing a property while also ensuring authorized people can easily gain access. Additionally, these solutions give building owners and facility managers the authority to control who has access to specific doors into and within a building.

Common applications consist of electrified door hardware and access credentials or egress controls to eliminate physical key control, limit, grant or audit access, secure a facility or to provide building and fire & life safety code compliance.

There are solution examples for high-traffic entry doors, retrofitting of mechanical to electric locking devices, IP-based door controls for insight into who is entering or exiting and hands-free touchless technology to minimize the spread of infection or contaminants – all designed to increase safety, convenience and security of your facility.



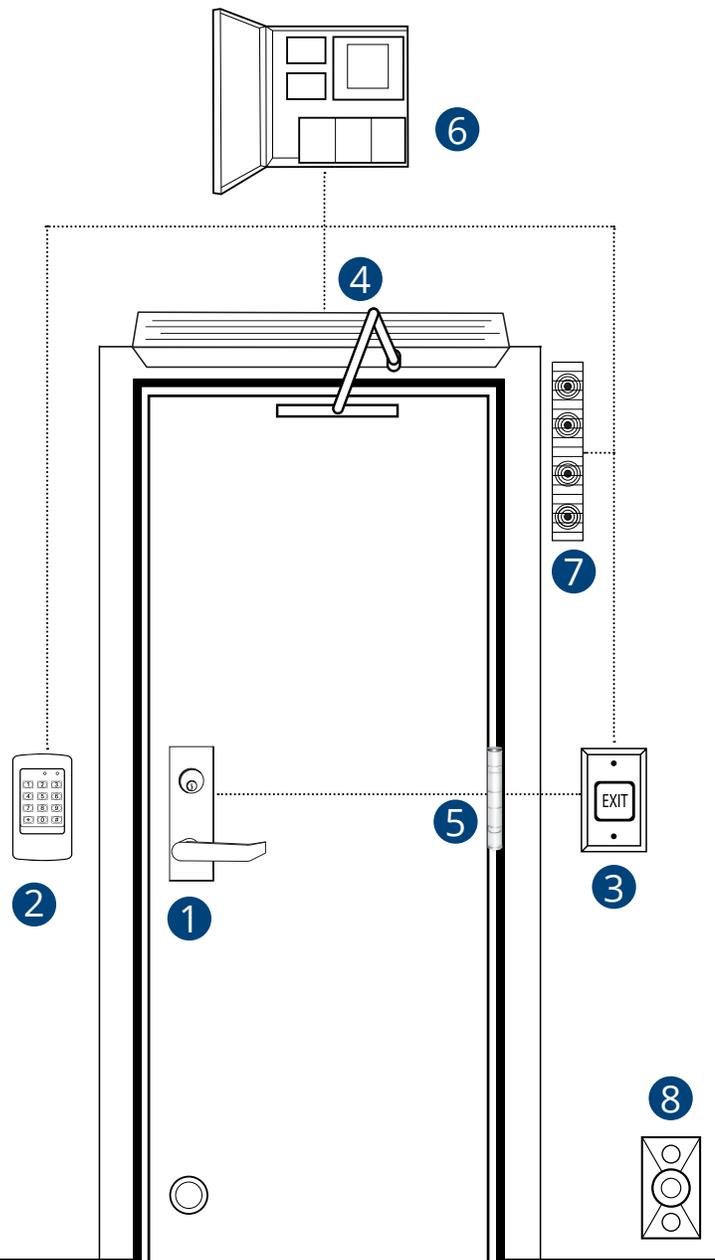
# COMPLETE COMPONENT CONSIDERATIONS

With a robust toolbox of over 35,000 SDC access & egress control components at your fingertips, you can assemble turnkey solutions to address both market-specific and application-specific requirements for almost any door opening imagined – while addressing a variety of factors, including:

- Level of Security
- Budget Restrictions
- Type of Door or Frame
- Life Safety Codes
- Aesthetics
- Retrofit or New Construction

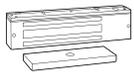
## BASIC COMPONENT CONSIDERATIONS FOR CONTROLLED DOOR SYSTEMS

- 1 LOCKING DEVICES
- 2 ACCESS CONTROLS
- 3 EGRESS CONTROLS
- 4 ADA CONTROLS
- 5 POWER TRANSFER DEVICES
- 6 POWER SUPPLY & DOOR CONTROLS
- 7 REMOTE CONTROLS & ANNUNCIATORS
- 8 ACCESSORIES & MISC

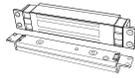


Components not to scale

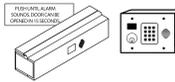
## 1 LOCKING DEVICES



Electromagnetic Locks



Electromagnetic Shear Locks



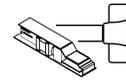
Delayed Egress Locks



Electric Strikes



Electrified Locksets



Exit Devices & Retrofit ELR Kits

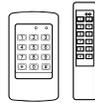


Electric Bolt Locks

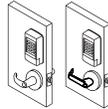
## 2 ACCESS CONTROLS



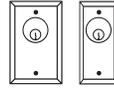
IP-Based Controllers



Keypads & Readers



Standalone Locksets

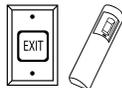


Key Switches

## 3 EGRESS CONTROLS



Egress Devices

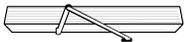


Exit Switches & Sensors



Emergency Door Releases

## 4 ADA CONTROLS



Low Energy Operators

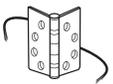


Push Plates & Panels



Bollards

## 5 POWER TRANSFER DEVICES



Hinges



Loops

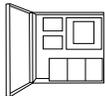


Mortise Transfer



Wireless Transfer

## 6 POWER SUPPLY & DOOR CONTROLS



Power Controllers

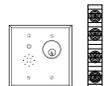


Door Controllers

## 7 REMOTE CONTROLS & ANNUNCIATORS



Remote Control Consoles



Door Prop Alarms & Annunciators

## 8 ACCESSORIES & MISC



Electromagnetic Door Holders



Door Position Monitoring



Latch & Deadbolt Monitoring Strikes



Wireless Transmitters & Receivers

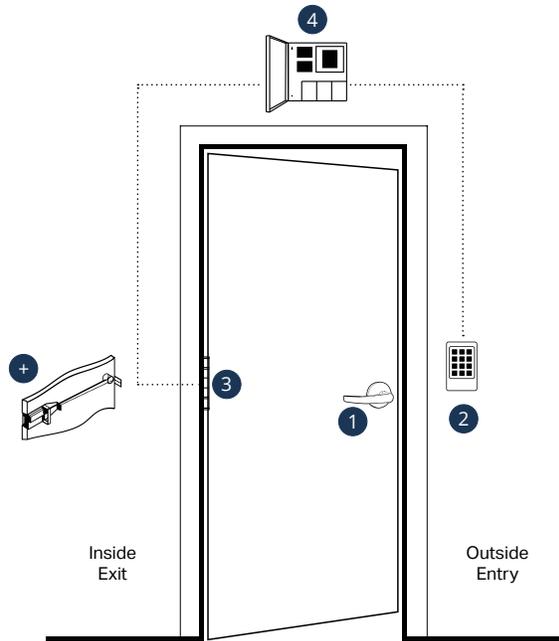


Communicating Bathroom Controls

# Commercial Building Solutions

## COMMON APPLICATIONS

### Electrified Cylindrical Lock Access Control



#### 1 7200 Series

##### Electrified Cylindrical Locksets

Z7252EQ	Failsecure, Outside Only
Z7250EQ	Failsafe, Outside Only



- Field selectable dual voltage (12/24 VDC)
- Latch status (LS)
- "C" keyway

#### 2 918 Series

##### Indoor Digital Keypads

918U	Self-Contained
918WU	Weigand Output



- Single gang wall or surface mount
- Tamper-resistant screws
- Selectable audible level tactile keys

#### 3 PTH Series

##### Electrified Power Transfer Hinges

PTH-4Q	Four Conductors
PTH-2+4Q	Six Conductors
PTH-10Q	Ten Conductors



- 4½" x 4½"
- 5' wire cable
- Wire replacement warranty

#### 4 602 Series

##### 1 Amp Power Controllers

602RF	Controller with Cabinet
RB12V4	12V/5Ah Battery
RB12V4-2	12V/5Ah Battery, Qty 2



- Regulated and filtered linear DC power
- Field selectable dual voltage (12/24 VDC)
- Fire/emergency release input

#### + 7000-DGK Series

##### Wire Raceway Drill Fixture Kits

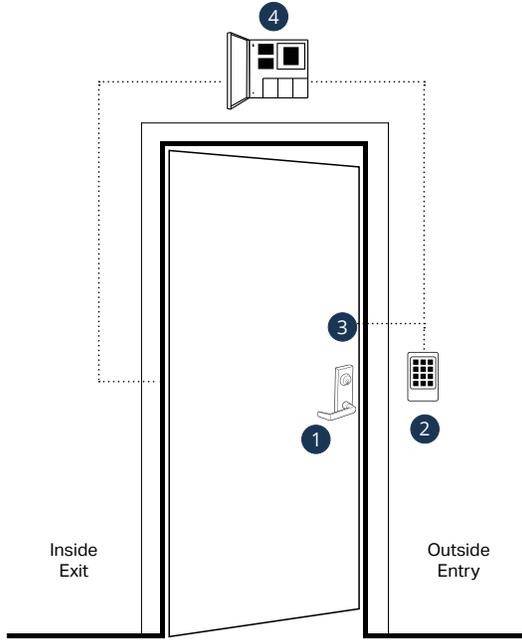
7000-DGK	Door Coring Kit
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- Laser guide
- 6" pilot drill bit
- 50" evacuator drill bit
- Door wedge, wire pull and carry case

COMMON APPLICATIONS

# Electrified Mortise Lock Access Control



## 1 7800 Pro Series

### Solenoid Controlled Mortise Locks

Z7852LQE	Failsecure, Outside Only
Z7832LQE	Failsecure, Both Sides



- Vandal resistant clutch
- Key latch retraction
- Field reversible handing

## 2 918 Series

### Indoor Digital Keypads

918U	Self-Contained
918WU	Weigand Output



- Single gang wall or surface mount
- Tamper-resistant screws
- Selectable audible level tactile keys

## 3 WPT Series

### Wireless Power Transfer

WPT	RF Technology
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- No door core drilling
- RF transmits energy to be converted to DC voltage
- Data signal transfer

## 4 602 Series

### 1 Amp Power Controllers

602RF	Controller with Cabinet
RB12V4	12V/5Ah Battery
RB12V4-2	12V/5Ah Battery, Qty 2

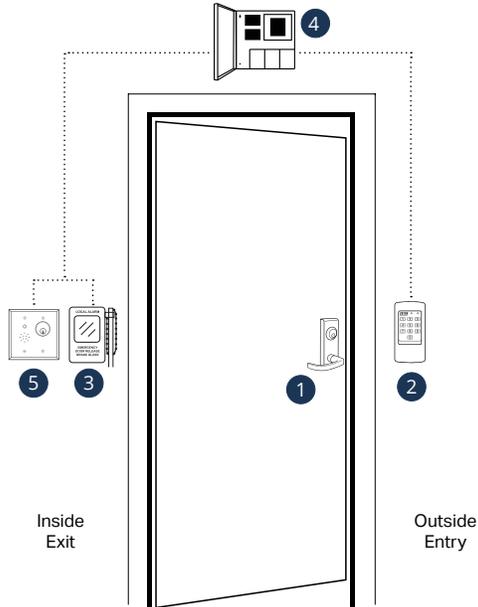


- Regulated and filtered linear DC power
- Field selectable dual voltage (12/24 VDC)
- Fire/emergency release input

# Commercial Building Solutions

## COMMON APPLICATIONS

### Electrified Mortise Lock Stairwell Access Control



#### 1 7500 Series

##### HiTower Mortise Locks

Z7550LCQG	Failsafe, Outside Only, LH
Z7550RCQG	Failsafe, Outside Only, RH



- Solenoid frame actuator control
- Adjustable wide door gap compensation
- No electric hinge, no wires through the door

#### 2 920 Series

##### Indoor/Outdoor Digital Keypads

920	Self Contained
920P	Self Contained w/Prox
920PW	Weigand Output



- Single gang wall or surface mount
- Heavy cast vandal resistant housing
- 500 users

#### 3 490 Series

##### Emergency Release Stations

491	Break Glass Station
492	Pull Station
492WP	Pull Station, Weatherized



- Easy activation instructions
- Integrated siren
- Individual or all door release

#### 4 602 Series

##### 1 Amp Power Controllers

602RF	Controller with Cabinet
RB12V4	12V/5Ah Battery
RB12V4-2	12V/5Ah Battery, Qty 2



- Regulated and filtered linear DC power
- Field selectable dual voltage (12/24 VDC)
- Fire/emergency release input

#### 5 EA Series

##### Door Prop Alarms

EA-SN	Single Gang
EA-728V	Double Gang, Keylock Reset
EA-708V	Double Gang, Key Reset



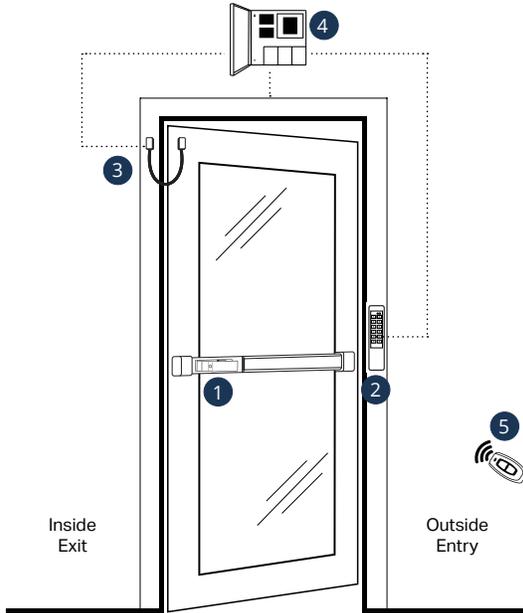
- 85dB Piezo buzzer alarm
- Vandal resistant
- Visual status indicator (LED)

#### THE HITOWER ADVANTAGE

SDC pioneered and patented, HiTower lock technology has established the standard for security, safety and performance for electrified locksets since 1973.

- Eliminate parts and labor
- No electric hinge
- No wires through the door
- Multi-brand compatibility

# Exit Device Retrofit Access Control



## 1 LR100 Series

### Retrofit Exit Device ELR Kits

LR100VDK	Von Duprin
LR100FAK	Dor-O-Matic
LR100SGK	Sargent



- Motorized electric latch retraction
- Eliminate costly exit device replacement

## 2 923 Series

### Indoor/Outdoor Digital Keypads

923	Self Contained
923P	Self Contained w/Prox
923PW	Weigand Output



- Narrow surface, mullion or frame mount
- Heavy cast vandal resistant housing
- 500 users

## 3 PT Series

### Power Transfer Loops

PT-3V	Surface
PT-3/8V	Surface, 3/8" ID
PT-5	Concealed Mortise



- Flexible steel conduit

## 4 631 Series

### 1.5 Amp Power Controllers

631RF	Controller with Cabinet
RB12V4	12V/5Ah Battery
RB12V4-2	12V/5Ah Battery, Qty 2



- Regulated and filtered linear DC power
- Field selectable dual voltage (12/24 VDC)
- Fire/emergency release input

## 5 WRC Series

### Wireless Transmitters & Receivers

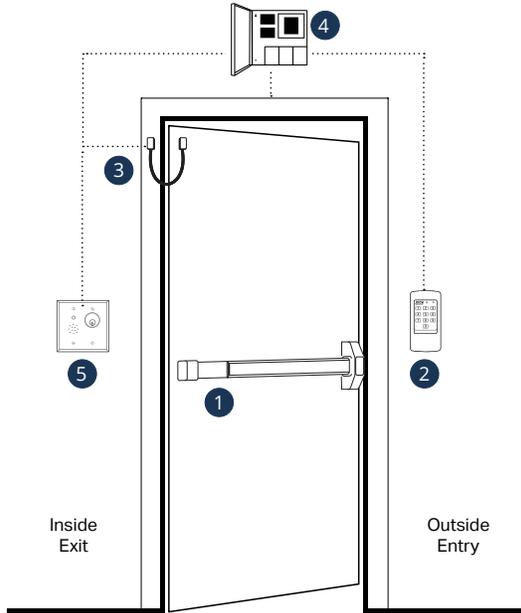
WRC-R2	Receiver
WRC-2B	Pendant Transmitter



- Two channel
- 433.92 MHz Frequency
- 50ft transmission distance

## COMMON APPLICATIONS

### Exit Device Perimeter Access Control



#### 1 S4000 Series

##### Electrified Industrial Exit Devices

S4101PU36RE	Rim, 36"
S4101FU36RE	Rim, 36", Fire-Rated
S4201PU36RE	SVR, 36"



- Motorized electric latch retraction
- Compact industrial design

#### 2 920 Series

##### Indoor/Outdoor Digital Keypads

920	Self Contained
920P	Self Contained w/Prox
920PW	Weigand Output



- Single gang wall or surface mount
- Heavy cast vandal resistant housing
- 500 users

#### 3 PT Series

##### Power Transfer Loops

PT-3V	Surface
PT-3/8V	Surface, 3/8" ID
PT-5	Concealed Mortise



- Flexible steel conduit

#### 4 631 Series

##### 1.5 Amp Power Controllers

631RF	Controller with Cabinet
RB12V4	12V/5Ah Battery
RB12V4-2	12V/5Ah Battery, Qty 2



- Regulated and filtered linear DC power
- Field selectable dual voltage (12/24 VDC)
- Fire/emergency release input

#### 5 EA Series

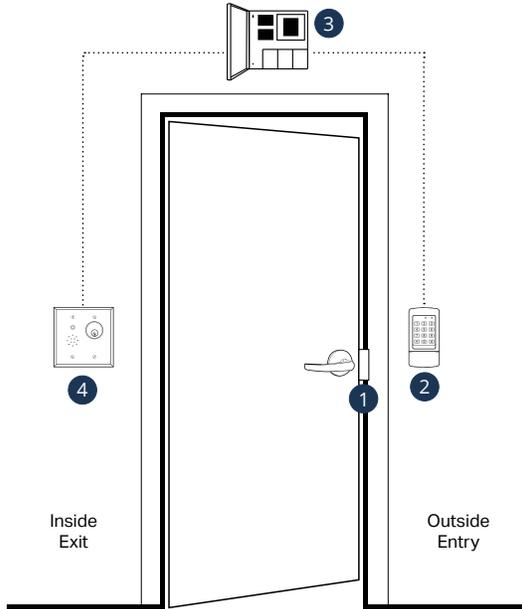
##### Door Prop Alarms

EA-SN	Single Gang
EA-728V	Double Gang, Keylock Reset
EA-708V	Double Gang, Key Reset



- 85dB Piezo buzzer alarm
- Vandal resistant
- Visual status indicator (LED)

# Electric Strike Access Control



## 1 45 Series

### 5/8" Latchbolt Electric Strikes

45-4SU	47/8" Faceplate
45F-4SU	47/8" Faceplate, Fire-Rated
45-A	Multi-Application Kit



- Heavy guage weatherized housing
- Stainless steel bolt
- Automatic relock

## 2 920 Series

### Indoor/Outdoor Digital Keypads

920	Self Contained
920P	Self Contained w/Prox
920PW	Weigand Output



- Single gang wall or surface mount
- Heavy cast vandal resistant housing
- 500 users

## 3 602 Series

### 1 Amp Power Controllers

602RF	Controller with Cabinet
RB12V4	12V/5Ah Battery
RB12V4-2	12V/5Ah Battery, Qty 2



- Regulated and filtered linear DC power
- Field selectable dual voltage (12/24 VDC)
- Fire/emergency release input

## 4 EA Series

### Door Prop Alarms

EA-SN	Single Gang
EA-728V	Double Gang, Keylock Reset
EA-708V	Double Gang, Key Reset

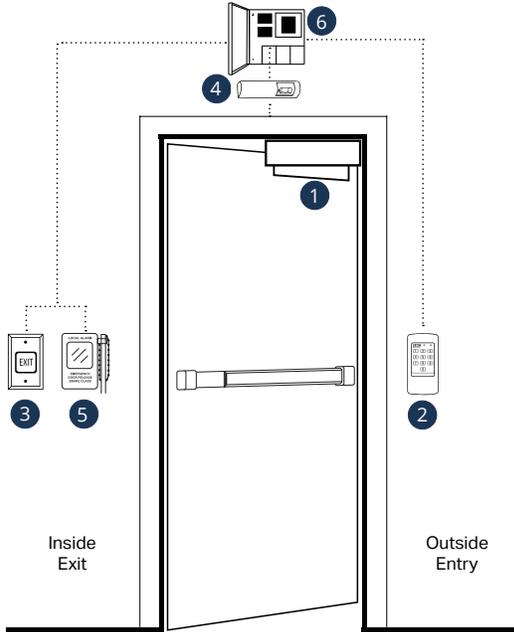


- 85dB Piezo buzzer alarm
- Vandal resistant
- Visual status indicator (LED)

# Commercial Building Solutions

## COMMON APPLICATIONS

### Magnetic Lock Access Control



#### 1 1570 Series

##### Premium Electromagnetic Locks

1571V	Single EMLock
1572V	Double EMLock



- 1,200lb holding force
- Auto-sensing dual voltage (12/24 VDC)
- Interlocking quick mount

#### 2 920 Series

##### Indoor/Outdoor Digital Keypads

920	Self Contained
920P	Self Contained w/Prox
920PW	Weigand Output



- Single gang wall or surface mount
- Heavy cast vandal resistant housing
- 500 users

#### 3 420 Series

##### Single Gang Push Button Switches

422U	MO, SPDT
423U	Electronic Timer, DPDT
423MU	Fixed Electronic Timer, DPDT



- Stainless steel faceplate
- Red and green lens included
- Auto-sensing dual voltage (12/24 VDC)

#### 4 MD-31D Series

##### PIR Motion Sensors

MD-31DOW	White
MD-31DB	Black



- Passive infrared detection
- Adjustable relock time delay (RTD)
- Meets code compliance

#### 5 490 Series

##### Emergency Release Stations

491	Break Glass Station
492	Pull Station
492WP	Pull Station, Weatherized



- Easy activation instructions
- Integrated siren
- Individual or all door release

#### 6 631 Series

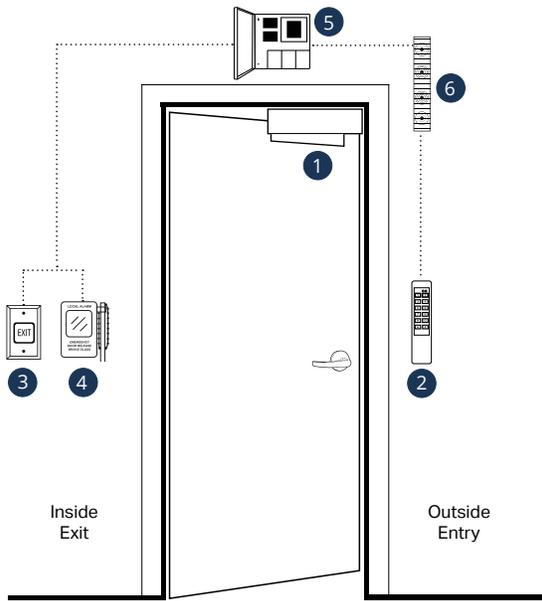
##### 1.5 Amp Power Controllers

631RF	Controller with Cabinet
RB12V4	12V/5Ah Battery
RB12V4-2	12V/5Ah Battery, Qty 2



- Regulated and filtered linear DC power
- Field selectable dual voltage (12/24 VDC)
- Fire/emergency release input

# Magnetic Lock Value Access Control



## 1 E1200

### Value Electromagnetic Locks

E1200 Single Magnetic Lock



- 1,200lb holding force
- Interlocking quick mount
- Monitoring standard

## 2 923 Series

### Indoor/Outdoor Digital Keypads

923 Self Contained  
 923P Self Contained w/Prox  
 923PW Weigand Output



- Narrow surface, mullion or frame mount
- Heavy cast vandal resistant housing
- 500 users

## 3 420 Series

### Single Gang Push Button Switches

422U MO, SPDT  
 423U Electronic Timer, DPDT  
 423MU Fixed Electronic Timer, DPDT



- Stainless steel faceplate
- Red and green lens included
- Auto-sensing dual voltage (12/24 VDC)

## 4 490 Series

### Emergency Release Stations

491 Break Glass Station  
 492 Pull Station  
 492WP Pull Station, Weatherized



- Easy activation instructions
- Integrated siren
- Individual or all door release

## 5 602 Series

### 1 Amp Power Controllers

602RF Controller with Cabinet  
 RB12V4 12V/5Ah Battery  
 RB12V4-2 12V/5Ah Battery, Qty 2



- Regulated and filtered linear DC power
- Field selectable dual voltage (12/24 VDC)
- Fire/emergency release input

## 6 EA100 Series

### Multi-Mode Visual Annunciators

EA100 ExitAnnunciator

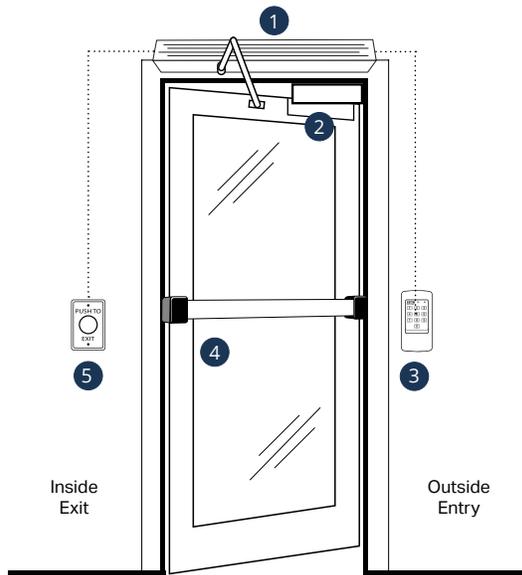


- Multi-color LED technology
- Solid or flashing modes
- Easy installation

# Commercial Building Solutions

## COMMON APPLICATIONS

### Automated Magnetic Lock Access Control



#### 1 AUTO Series

##### Low Energy Swing Door Operators

AUTOS136V	Push Arm, 36" Opening
AUTOS236V	Pull Arm, 36" Opening
AUTO-IR	Present Sensor



- Single button, self-tuning setup
- Built-in 1 Amp power supply
- Onboard lock sequencing

#### 2 1510 Series

##### Premium Electromagnetic Locks

1511V	Single EMLock
1512V	Double EMLock



- 1,650lb holding force
- Auto-sensing dual voltage
- Interlocking quick mount

#### 3 920 Series

##### Indoor/Outdoor Digital Keypads

920	Self Contained
920P	Self Contained w/Prox
920PW	Weigand Output



- Single gang wall or surface mount
- Heavy cast vandal resistant housing
- 500 users

#### 4 PSB560 Series

##### Pressure Sense Bars

PSB560V36	36" Opening
PSB560V42	42" Opening
PSB560V48	48" Opening



- Tri-failsafe
- Heavy duty aluminum extrusion
- Metal end caps

#### 5 460 Series

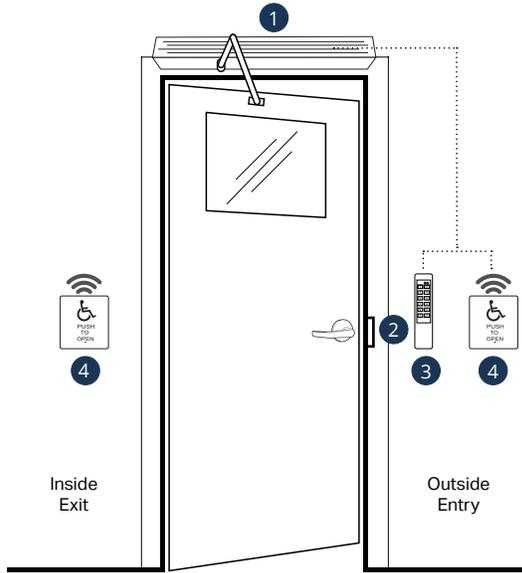
##### Capacitive Touch Sensors

463NU	Narrow
463U	Single Gang



- Integrated adjustable timer
- Selectable bicolor illumination status
- Adjustable timer or alternate action

# Automated Electric Strike Access Control



## 1 AUTO Series

### Low Energy Swing Door Operators

AUTOS136V	Push Arm, 36" Opening
AUTOS236V	Pull Arm, 36" Opening
AUTO-IR	Present Sensor



- Single button, self-tuning setup
- Built-in 1 Amp power supply
- Onboard lock sequencing

## 2 55 Series

### 3/4" Latchbolt Electric Strikes

55-AU	Cylindrical Faceplate
55-BU	Mortise – Deadlatch Below
55-CU	Mortise – Deadlatch Above
55-ABCU	Multi-Application Kit



- Heavy guage weatherized housing
- Stainless steel bolt
- Automatic relock

## 3 923 Series

### Indoor/Outdoor Digital Keypads

923	Self Contained
923P	Self Contained w/Prox
923PW	Weigand Output



- Narrow surface, mullion or frame mount
- Heavy cast vandal resistant housing
- 500 users

## 4 480 Series

### Push Plate Actuators

482A4U	Square, SPDT
484A4U	Square, DPDT
482A4RU	Round, SPDT

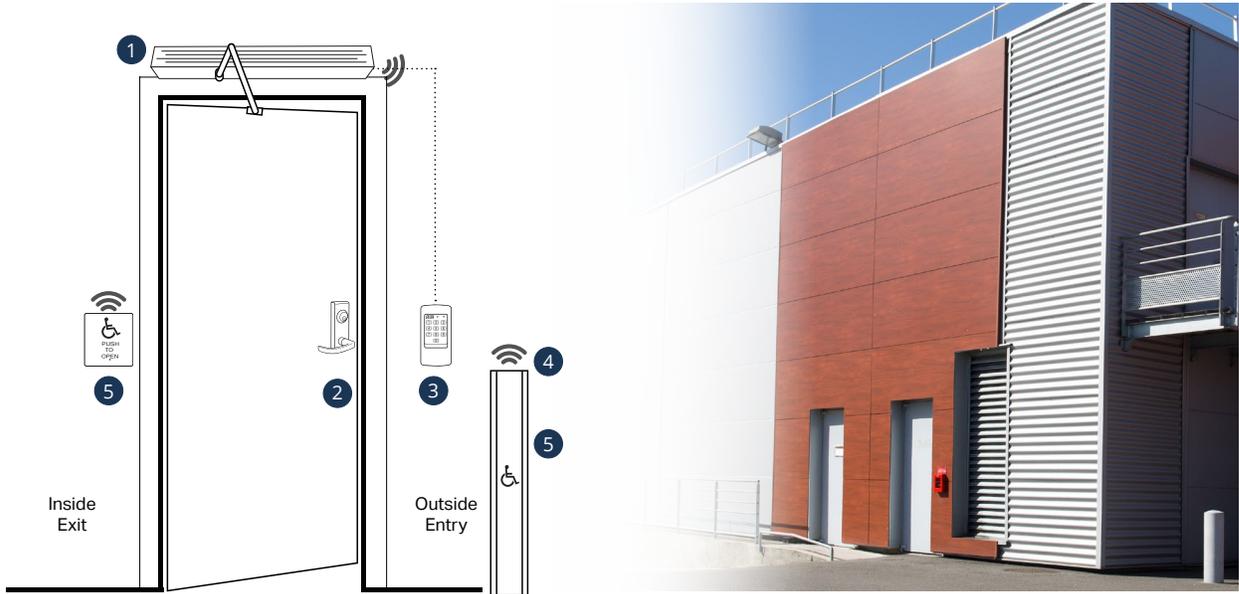


- PUSH-TO-OPEN
- Recessed, surface and bollard mounting

# Commercial Building Solutions

## COMMON APPLICATIONS

### Automated Mortise Lock Access Control



#### 1 AUTO Series

##### Low Energy Swing Door Operators

AUTOS136V	Push Arm, 36" Opening
AUTOS236V	Pull Arm, 36" Opening
AUTO-IR	Present Sensor



- Single button, self-tuning setup
- Built-in 1 Amp power supply
- Onboard lock sequencing

#### 2 7600 Series

##### MLR Mortise Locks

Z7652LQE	Failsecure, Outside Only
Z7632LQE	Failsecure, Both Sides
Z7620LQE	Failsafe, Passage



- Vandal resistant clutch
- Key latch retraction
- Field reversible handing

#### 3 920 Series

##### Indoor/Outdoor Digital Keypads

920	Self Contained
920P	Self Contained w/Prox
920PW	Weigand Output



- Single gang wall or surface mount
- Heavy cast vandal resistant housing
- 500 users

#### 4 BP Series

##### Square Bollard Posts

BPS6SV	Surface Mount, Plate Prep
BPS6PV	Surface Mount, Panel Prep
BPG6SV	In-Ground, Plate Prep



- 6" square with 1/8" walls
- Black HDPE mortised removable cap
- Secure transmitter mount

#### SELECT ONE

#### 5 480-KIT Series

##### Wireless Push Plate Kits

482S-KIT	Square Plates
482R-KIT	Round Plates
482S-CBCKIT	Square High-Low Plates



- SPDT push plates
- Surface mount boxes
- Wireless transmitters and receiver

#### 5 480AA Series

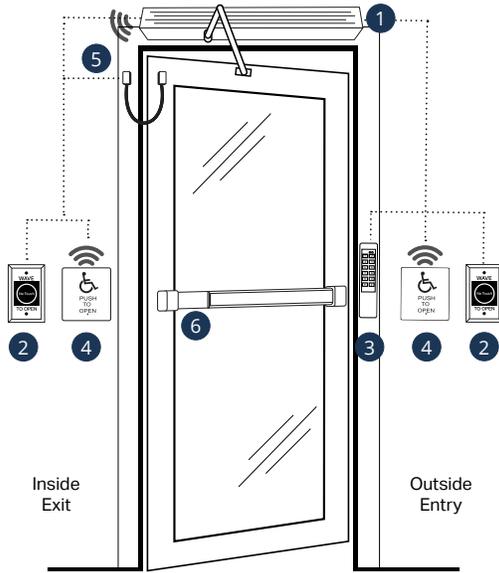
##### Push Panels

482AA36V	SPDT, 36" x 6"
484AA36V	DPDT, 36" x 6"



- No square edges to snag
- Impact and vandal resistant
- Bollard or wall mount

# Hands Free ADA Compliant Access Control



## 1 AUTO Series

### Low Energy Swing Door Operators

AUTOS136V	Push Arm, 36" Opening
AUTOS236V	Pull Arm, 36" Opening
AUTO-IR	Present Sensor



- Single button, self-tuning setup
- Built-in 1 Amp power supply
- Onboard lock sequencing

## 2 470 Series

### No Touch Switches

474U	Single Gang
474DU	Double Gang
474MU	Single Gang, Manual Override



- WAVE-TO-OPEN
- IR sensing technology
- Illuminated dual LED sensor (red/green)

## 3 923 Series

### Indoor/Outdoor Digital Keypads

923	Self Contained
923P	Self Contained w/Prox
923PW	Weigand Output



- Narrow surface, mullion or frame mount
- Heavy cast vandal resistant housing
- 500 users

## 4 480-KIT Series

### Wireless Push Plate Kits

482S-KIT	Square Plates
482R-KIT	Round Plates
482S-CBCKIT	Square High-Low Plates



- SPDT push plates
- Surface mount boxes
- Wireless transmitters and receiver

## 5 PT Series

### Power Transfer Loops

PT-3V	Surface
PT-3/8V	Surface, 3/8" ID
PT-5	Concealed Mortise



- Flexible steel conduit

## 6 S5000 Series

### Electrified Storefront Exit Devices

S5101PV36RE	Rim, 36", 628 Finish
S5101PY36RE	Rim, 36", 335 Finish
S5801PV36RE	CVR, 36", 628 Finish

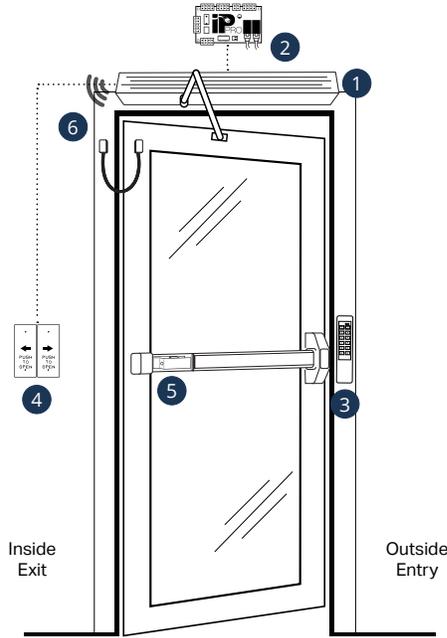


- Motorized electric latch retraction
- Storefront design

# Commercial Building Solutions

## IP-BASED APPLICATIONS

### Automated Entrance IP-Based Access Control



#### 1 AUTO Series

##### Low Energy Swing Door Operators

AUTOS136V	Push Arm, 36" Opening
AUTOS236V	Pull Arm, 36" Opening
AUTO-IR	Present Sensor



- Single button, self-tuning setup
- Built-in 1 Amp power supply
- Onboard lock sequencing

#### 2 IPD Series

##### IP-Based Access Controllers

IPDCE	IPPro Controller Board
IPDSE	IPPro Expansion Board
IPPRO-SKE	IPPro Starter Kit



- Single door controller
- Built-in, no-cost software for 32 doors
- Two ethernet ports

#### 3 923 Series

##### Indoor/Outdoor Digital Keypads

923PW	Weigand Output
-------	----------------



- Narrow surface, mullion or frame mount
- Heavy cast vandal resistant housing
- 500 users

#### 4 480V Series

##### Vestibule Push Plates

482A4VWPU	♿ ↔ PUSH TO OPEN
482A4VPU	↔ PUSH TO OPEN



- SPDT push plates
- Vestibule activation

#### 5 IP100 Series

##### Retrofit Exit Device ELR PoE Kits

IP100VDK	Von Duprin
IP100FRK	Falcon
IP100SGK	Sargent



- Motorized electric latch retraction
- Eliminate costly exit device replacement

#### 6 PT Series

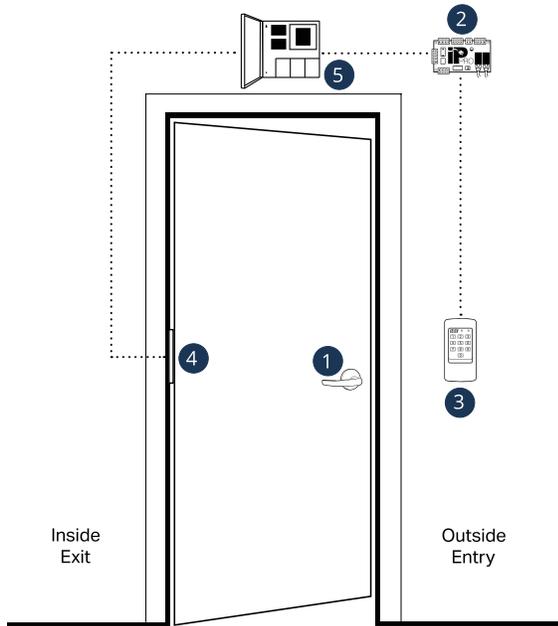
##### Power Transfer Loops

PT-3V	Surface
PT-3/8V	Surface, 3/8" ID
PT-5	Concealed Mortise



- Flexible steel conduit

# Network Edge Physical Security for Data Rooms



SELECT ONE

## 1 7800 Pro Series

### Solenoid Controlled Mortise Locks

Z7852LQE	Failsecure, Outside Only
Z7850LQE	Failsafe, Outside Only
Z7832LQE	Failsecure, Both Sides



- Vandal resistant clutch
- Key latch retraction
- Field reversible handing

## 1 7200 Series

### Electrified Cylindrical Locksets

Z7252EQ	Failsecure, Outside Only
Z7250EQ	Failsafe, Outside Only



- Field selectable dual voltage (12/24 VDC)
- Latch status (LS)
- "C" keyway

## 2 IPD Series

### IP-Based Access Controllers

IPDCE	IPPro Controller Board
IPDSE	IPPro Expansion Board
IPPRO-SKE	IPPro Starter Kit



- Single door controller
- Built-in, no-cost software for 32 doors
- Two ethernet ports

## 3 920 Series

### Indoor/Outdoor Digital Keypads

920PW	Weigand Output
-------	----------------



- Single gang wall or surface mount
- Heavy cast vandal resistant housing
- 500 users

## 4 PTH Series

### Electrified Power Transfer Hinges

PTH-4Q	Four Conductors
PTH-2+4Q	Six Conductors
PTH-10Q	Ten Conductors



- 4 1/2" x 4 1/2"
- 5' wire cable
- Wire replacement warranty

## 5 602 Series

### 1 Amp Power Controllers

602RF	Controller with Cabinet
RB12V4	12V/5Ah Battery
RB12V4-2	12V/5Ah Battery, Qty 2



- Regulated and filtered linear DC power
- Field selectable dual voltage (12/24 VDC)
- Fire/emergency release input

# Vertical Market Solutions

With the convergence of the mechanical hardware and electronic access control worlds, SDC is the bridge between both and has become skilled at using electrified mechanical locks to provide digital, mobile and electronic technology solutions. This, combined with the increased importance of physical security and access control in industry has led to the demand for security solutions tailored to vertical markets.

SDC offers a variety of these solutions for education, chemical, healthcare, high tech/pharmaceutical, public venue, retail and food facilities. Our solutions provide the flexibility and enhanced features that can be applied to other vertical markets with ease. Just ask us and we'll guide you to create an efficient access control security solution for your specific application need.

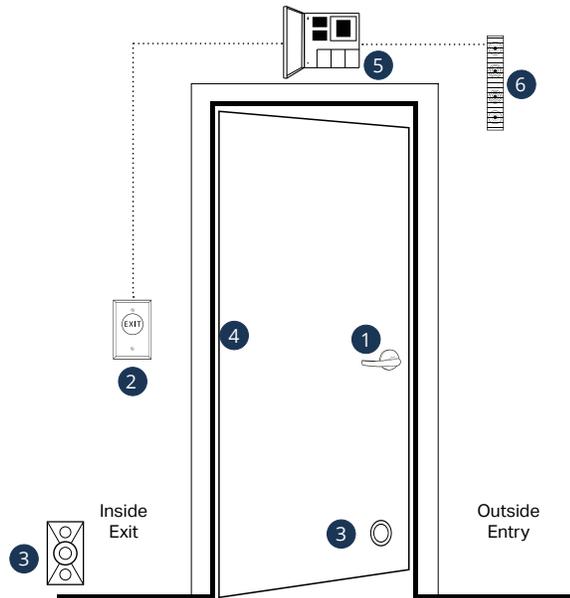
Included are solution examples for code compliant classroom lockdown, explosion proof locking devices for hazardous facilities, a variety of healthcare applications for automated ADA openings, clean rooms, long term care facilities, high security, access and safety applications in public venues like public park restrooms, outdoor gate control, immigration & detention facilities, 24-hour facilities, storefronts, convenience stores, food processing facilities and more.

SDC's products meet or exceed accessibility and building code requirements throughout North America for new or retrofit construction. For 50 years our products have ensured security, fire & life safety, asset management and code compliance through a commitment to durability, craftsmanship, technology and high-touch service that only a family-run enterprise can provide.



## EDUCATION MARKET APPLICATIONS

### Code Compliant Classroom Lockdown



#### 1 7800 Pro Series

##### Solenoid Controlled Mortise Locks

Z7852LQE	Failsecure, Outside Only
Z7850LQE	Failsafe, Outside Only
Z7832LQE	Failsecure, Both Sides



- Vandal resistant clutch
- Key latch retraction
- Field reversible handing

#### 2 430 Series

##### Small Mushroom Button Switches

432KLDUR	Latching with Key Reset
----------	-------------------------



- 1½" mushroom button
- Impact and water resistant
- LOCKDOWN signage

#### 3 EH Series

##### Electromagnetic Door Holders

EH2012224A	12/24VAC/DC
EH2024120A	24VAC/DC or 120VAC
EH2024220A	24VAC/DC or 220VAC



- Fire/emergency release inputs
- Self-aligning catch plate
- Adjustable magnet centerline

#### 4 PTH Series

##### Electrified Power Transfer Hinges

PTH-4Q	Four Conductors
PTH-2+4Q	Six Conductors
PTH-10Q	Ten Conductors



- 4½" x 4½"
- 5' wire cable
- Wire replacement warranty

#### 5 632 Series

##### 2 Amp Power Controllers

632RF	Controller with Cabinet
RB12V7	12V/8Ah Battery
RB12V7-2	12V/8Ah Battery, Qty 2



- Regulated and filtered linear DC power
- Field selectable dual voltage
- Fire/emergency release inputs

#### 6 EA100 Series

##### Multi-Mode Visual Annunciators

EA100	ExitAnnunciator
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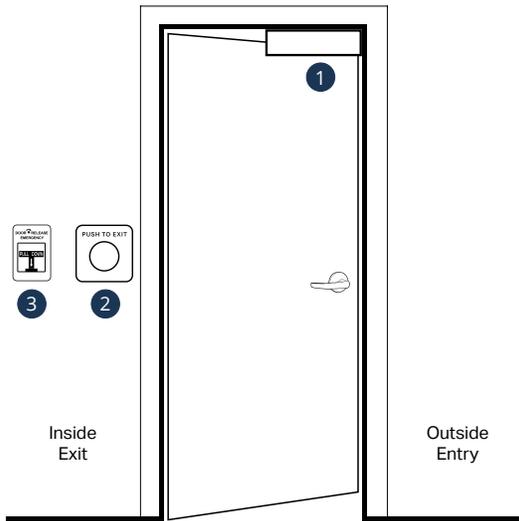


- Multi-color LED technology
- Solid or flashing modes
- Easy installation

# Vertical Market Solutions

## HAZARDOUS MARKET APPLICATIONS

### Spark Explosion Prevention



#### 1 EP17624 Series

##### Explosion Proof Locks

EP17624	Single, Side Conduit
EP17624TJ	Single, Top Conduit



- 600lb holding force
- Monitoring standard
- Hazardous locations class 1, division 2

#### 2 EP499 Series

##### Explosion Proof Exit Switches

EP499	MO, SPDT, Green Button
EP499-R	MO, SPDT, Green Button



- Impact resistant non-metallic antistatic material
- Silicone gasketed
- Hazardous locations class 1, 2, 3

#### 3 EP493 Series

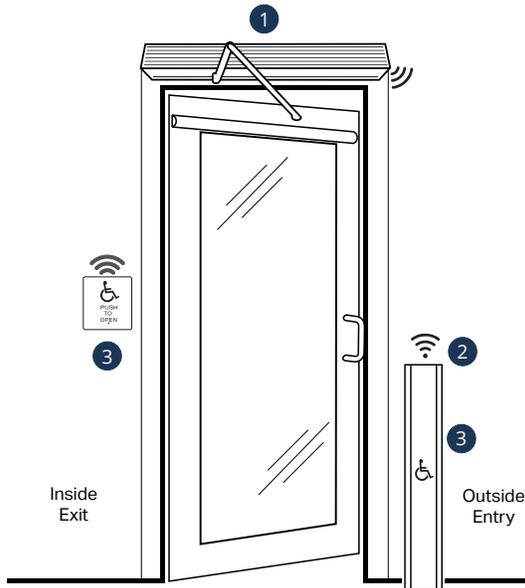
##### Explosion Proof Emergency Stations

EP493	Pull Station
-------	--------------



- High strength metal die-cast alloy
- Explosion protected contact blocks
- Hazardous locations class 1, 2, 3

# Automated ADA Compliant Openings



## 1 AUTO Series

### Low Energy Swing Door Operators

AUTOS136V	Push Arm, 36" Opening
AUTOS236V	Pull Arm, 36" Opening
AUTO-IR	Present Sensor



- Single button, self-tuning setup
- Built-in 1 Amp power supply
- Onboard lock sequencing

## 2 BP Series

### Square Bollard Posts

BPS6SV	Surface Mount, Plate Prep
BPS6PV	Surface Mount, Panel Prep
BPG6SV	In-Ground, Plate Prep



- 6" square with 1/8" walls
- Black HDPE mortised removable cap
- Secure transmitter mount

### SELECT ONE

## 3 480-KIT Series

### Wireless Push Plate Kits

482S-KIT	Square Plates
482R-KIT	Round Plates
482S-CBCKIT	Square High-Low Plates



- SPDT push plates
- Surface mount boxes
- Wireless transmitters and receiver

## 3 480AA Series

### Push Panels

482AA36V	SPDT, 36" x 6"
484AA36V	DPDT, 36" x 6"



- No square edges to snag
- Impact and vandal resistant
- Bollard or wall mount

## MEET CALIFORNIA BUILDING CODE (CBC) REQUIREMENTS

SDC's CBC series bollards offer a practical solution for surface mount and California Building Code (CBC) compliance. Bollard posts provide visibility and meet accessibility guidelines. **Push plates included with CBC series bollards.**

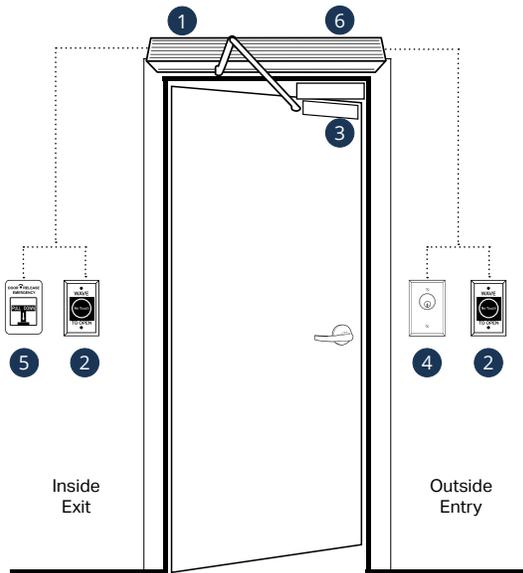
- High-low dual switch bollard posts
- 6" square with 1/8" walls
- Black HDPE mortised removable caps
- Secure transmitter mount
- Standard prep located 36" from finished floor



# Vertical Market Solutions

## HEALTHCARE MARKET APPLICATIONS

### Clean Room Controlled Openings



#### 1 AUTO Series

##### Low Energy Swing Door Operators

AUTOS136V	Push Arm, 36" Opening
AUTOS236V	Pull Arm, 36" Opening
AUTO-IR	Present Sensor



- Single button, self-tuning setup
- Built-in 1 Amp power supply
- Onboard lock sequencing

#### 2 470 Series

##### No Touch Switches

474U	Single Gang
474DU	Double Gang
474MU	Single Gang, Manual Override



- WAVE-TO-OPEN
- IR sensing technology
- Illuminated dual LED sensor (red/green)

#### 3 E6200

##### Industrial Electromagnetic Locks

E6200	Single Magnetic Lock
-------	----------------------



- 1,200lb holding force
- Monitoring standard
- Retrofits Securitron M62 and Locknetics 70

#### 4 700 Series

##### Key Switches

701U	AA, SPDT, Single Gang
701NU	AA, SPDT, Narrow
702U	MO, SPDT, Single Gang



- 20 gauge stainless steel faceplates
- 22 gauge wire leads, 7"
- 1" - 1 3/8" mortise cylinder compatible

#### 5 490 Series

##### Emergency Release Stations

491	Break Glass Station
492	Pull Station
492WP	Pull Station, Weatherized



- Easy activation instructions
- Integrated siren
- Individual or all door release

#### 6 UR Series

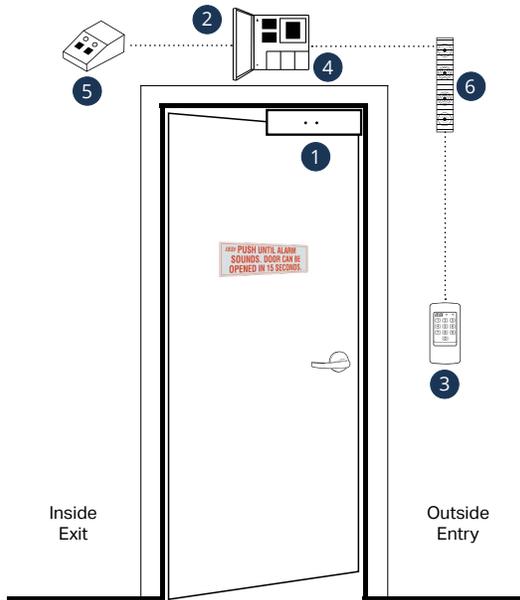
##### Microprocessor-Based Controllers

UR2-4	Four Relays
UR4-8	Eight Relays



- Microprocessor based system logic
- Interlock and mantrap modes

# Long Term Care Controlled Openings



## 1 1581S Series

### Mini Delayed Egress Locks

1581SNDV	NFPA 101, Fixed 15sec Delay
1581SNCV	CBC Compliant
1581SBDV	BOCA, Fixed 15sec Delay



- Subdued alternating alarm tone
- Fire and life safety code compliance
- Remote access control and REX inputs

## 2 IPD Series

### IP-Based Access Controllers

IPDCE	IPPro Controller Board
IPDSE	IPPro Expansion Board
IPPRO-SKE	IPPro Starter Kit



- Single door controller
- Built-in, no-cost software for 32 doors
- Two ethernet ports

## 3 920 Series

### Indoor/Outdoor Digital Keypads

920	Self Contained
920P	Self Contained w/Prox
920PW	Weigand Output



- Single gang wall or surface mount
- Heavy cast vandal resistant housing
- 500 users

## 4 631 Series

### 1.5 Amp Power Controllers

631RF	Controller with Cabinet
RB12V4	12V/5Ah Battery
RB12V4-2	12V/5Ah Battery, Qty 2



- Regulated and filtered linear DC power
- Field selectable dual voltage (12/24 VDC)
- Fire/emergency release input

## 5 DT Series

### Mini Desktop Control Consoles

DTMOMA-2	One MO & One MA Switch
DTMO-2	Two MO Switches
DTMO-1	One MO Switch



- Alarm reset and bypass control
- Visual status indicator (LED)
- SPDT contacts

## 6 EA100 Series

### Multi-Mode Visual Annunciators

EA100	ExitAnnunciator
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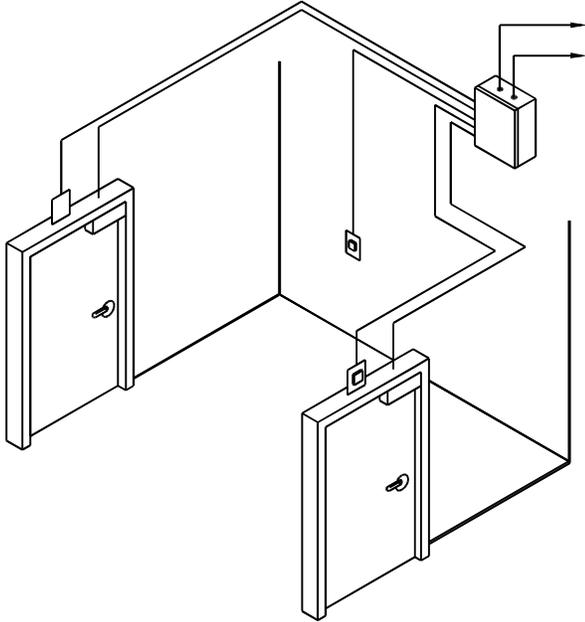


- Multi-color LED technology
- Solid or flashing modes
- Easy installation

# Vertical Market Solutions

## HEALTHCARE MARKET APPLICATIONS

### Shared Communicating Bathrooms



SDC's CBP series communicating bathroom control packages combine CB series control switches into a mortise, cylindrical or electromagnetic lock system solution. Pre-spec'd so you don't have to. **One part number covers it all.**

Every shared bathroom package includes a riser diagram, components list, method of operation and wiring diagram to help you determine the materials and installation costs to complete your project bid.

#### PACKAGE COMPONENTS

- (2) Electrified locking devices with built-in latch status or door position status (mortise, cylindrical or electromagnetic)
- (1) System activation push button switch
- (2) Emergency access push button switches
- (1) 1.5 Amp power supply with universal relay
- (2) Power transfer hinges\*

\* Not required, not included in electromagnetic packages.

#### PACKAGE PART NUMBERS

##### MORTISE LOCKS

**CBP-ME-78** Solenoid controlled locksets with eclipse trim

**CBP-MG-78** Solenoid controlled locksets with galaxy trim

##### CYLINDRICAL LOCKS

**CBP-CE-72** Solenoid controlled locksets with eclipse trim

**CBP-CG-72** Solenoid controlled locksets with galaxy trim

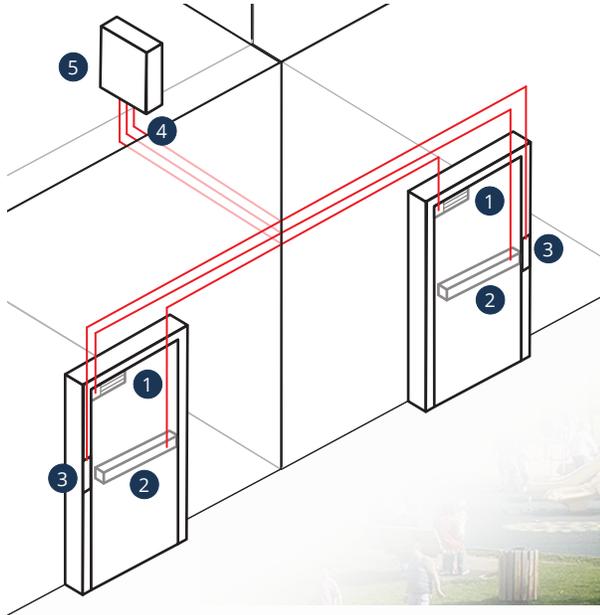
##### ELECTROMAGNETIC LOCKS

**CBP-EM-81** 650lb holding force

**CBP-EM-71** 1200lb holding force

**CBP-EM-11** 1650lb holding force

# Public Park Restroom Facilities



SELECT ONE

## 1 1575 / 1576 Series

### Electromagnetic Gate Locks

1575U	Single Gate Lock
1576U	Single Gate Lock, Face-Drilled



- 1,200lb holding force
- Weatherized
- Monitoring standard

## 1 E6200

### Industrial Electromagnetic Locks

E6200	Single Magnetic Lock
-------	----------------------



- 1,200lb holding force
- Monitoring standard
- Retrofits Securitron M62 and Locknetics 70

## 2 MSB550 Series

### Mechanical Switch Bars

MSB550-2WV36	Weatherized, 36"
MSB550-2WV42	Weatherized, 42"
MSB550-2WV48	Weatherized, 48"



- 1/8" total bar movement
- Heavy duty aluminum extrusion
- Metal end caps

## 4 631 Series

### 1.5 Amp Power Controllers

631RF	Controller with Cabinet
RB12V4	12V/5Ah Battery
RB12V4-2	12V/5Ah Battery, Qty 2



- Regulated and filtered linear DC power
- Field selectable dual voltage (12/24 VDC)
- Fire/emergency release input

## 3 800AL Series

### Vandal Resistant Key Switches

801AL	AA, SPDT, Single Gang
801ALN	AA, SPDT, Narrow
802AL	MO, SPDT, Single Gang



- 1/4" thick aluminum faceplates
- Tamper resistant
- 1" - 1 3/8" mortise cylinder compatible

## 5 UR Series

### Microprocessor-Based Controllers

UR-1	Two Relays
UR2-4	Four Relays
UR4-8	Eight Relays

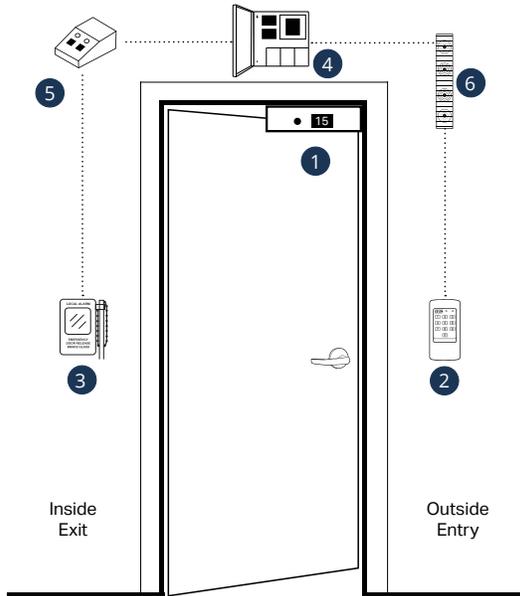


- Microprocessor based system logic
- Selectable relay and system logic modes
- Selectable contact relay configurations

# Vertical Market Solutions

## PUBLIC VENUES MARKET APPLICATIONS

### Delayed Egress High Traffic Control



#### 1 1511S Series

##### Integrated Delayed Egress Locks

1511SNAKV	Single
1511TNAKV	Tandem



- Verbal instruction and countdown display
- Fire and life safety code compliance
- Remote access control and REX inputs

#### 2 920 Series

##### Indoor/Outdoor Digital Keypads

920	Self Contained
920P	Self Contained w/Prox
920PW	Weigand Output



- Single gang wall or surface mount
- Heavy cast vandal resistant housing
- 500 users

#### 3 490 Series

##### Emergency Release Stations

491	Break Glass Station
492	Pull Station
492WP	Pull Station, Weatherized



- Easy activation instructions
- Integrated siren
- Individual or all door release

#### 4 634 Series

##### 4 Amp Power Controllers

634RF	Controller with Cabinet
RB12V7	12V/8Ah Battery
RB12V7-2	12V/8Ah Battery, Qty 2



- Regulated and filtered linear DC power
- Field selectable dual voltage (12/24 VDC)
- Fire/emergency release input

#### 5 DT Series

##### Mini Desktop Control Consoles

DTMOMA-2	One MO & One MA Switch
DTMO-2	Two MO Switches
DTMO-1	One MO Switch



- Alarm reset and bypass control
- Visual status indicator (LED)
- SPDT contacts

#### 6 EA100 Series

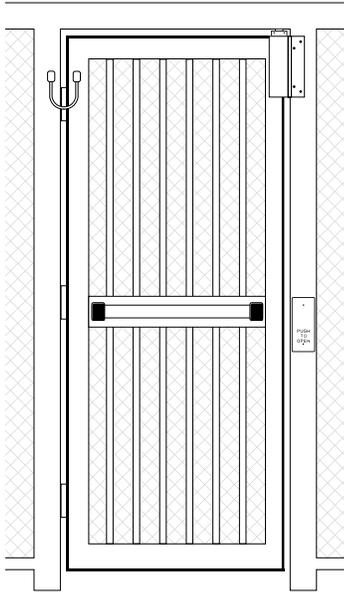
##### Multi-Mode Visual Annunciators

EA100	ExitAnnunciator
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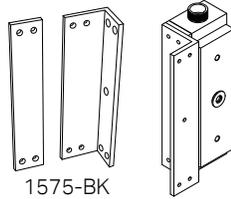


- Multi-color LED technology
- Solid or flashing modes
- Easy installation

# Outdoor Gate Control

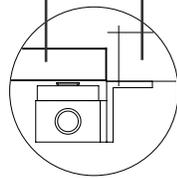


### 1575U FOR SWINGING GATES

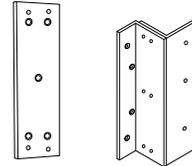


1575-BK

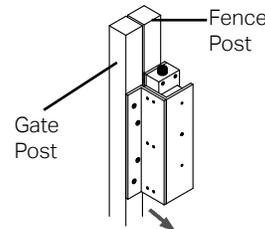
Gate Fence Post



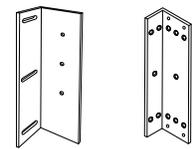
### 1576U FOR SWINGING GATES



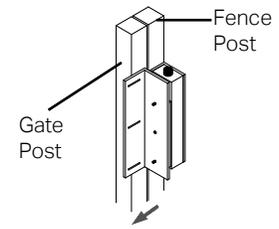
1576-MP 1576-ZBV



### 1576U FOR SLIDING GATES



1576-AB 1576-BK



The use of a hydraulic gate closer is highly recommended for swinging gate applications.

## 1 1575 / 1576 Series

### Electromagnetic Gate Locks

1575U	Single Gate Lock
1576U	Single Gate Lock, Face-Drilled



- 1,200lb holding force
- Weatherized
- Monitoring standard

## 2 926 Series

### Outdoor Digital Keypads

926	Standalone, Self-Contained
-----	----------------------------



- Surface wall or post mount
- Weather and vandal resistant
- 500 users

## 3 MSB550 Series

### Mechanical Switch Bars

MSB550-2WV36	Weatherized, 36"
MSB550-2WV42	Weatherized, 42"
MSB550-2WV48	Weatherized, 48"



- 1/8" total bar movement
- Heavy duty aluminum extrusion
- Metal end caps

## 4 602 Series

### 1 Amp Power Controllers

602RF	Controller with Cabinet
RB12V4	12V/5Ah Battery
RB12V4-2	12V/5Ah Battery, Qty 2



- Regulated and filtered linear DC power
- Field selectable dual voltage (12/24 VDC)
- Fire/emergency release input

### SELECT ONE

## 5 480 Series

### Push Plate Actuators

48201U	Narrow, PUSH TO OPEN
48202U	Single Gang, PUSH TO OPEN
48204U	4 1/2" Square, PUSH TO OPEN



- PUSH-TO-OPEN
- Recessed, surface and bollard mounting

## 5 460 Series

### Capacitive Touch Sensors

463NU	Narrow
463U	Single Gang

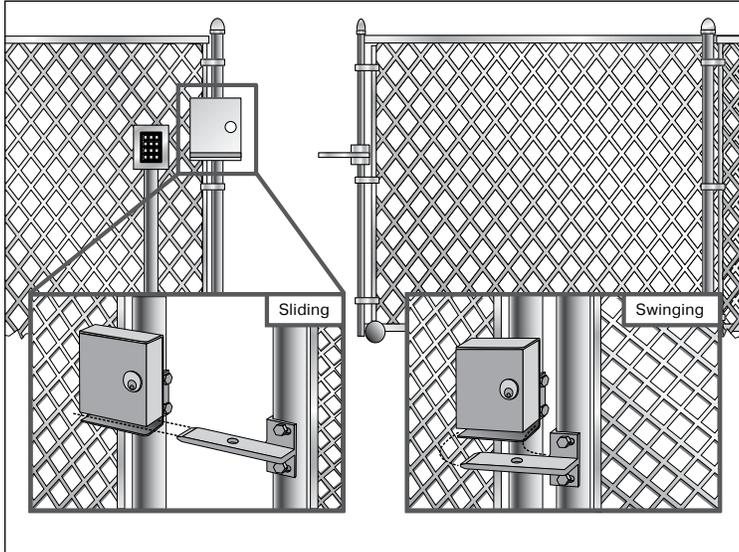


- Integrated adjustable timer
- Selectable bicolor illumination status
- Adjustable timer or alternate action

# Vertical Market Solutions

## PUBLIC VENUES MARKET APPLICATIONS

### Detention Control



#### SELECT ONE

#### 1 GL Series

##### Electric Gate Locks

GL260AH	Failsecure
GL263AH	Failsecure, Keyswitch
GL260MRAH	Failsecure, Mechanical Release



- Heavy gauge weatherized housing
- Stainless steel bolt
- Automatic relock

#### 1 1575 / 1576 Series

##### Electromagnetic Gate Locks

1575U	Single Gate Lock
1576U	Single Gate Lock, Face-Drilled



- 1,200lb holding force
- Weatherized
- Monitoring standard

#### 2 TCC Series

##### Sloped Desktop Control Consoles

TCCAL4EFA	Four MO Switches
TCCBL4EFA	Four AA Switches
TCCAL8AL4E	Twelve MO Switches



- Numbered rocker style switches
- Visual status indicators (LED)
- Local alarm, reset and key lock

#### 4 602 Series

##### 1 Amp Power Controllers

602RF	Controller with Cabinet
RB12V4	12V/5Ah Battery
RB12V4-2	12V/5Ah Battery, Qty 2



- Regulated and filtered linear DC power
- Field selectable dual voltage (12/24 VDC)
- Fire/emergency release input

#### 3 800AL Series

##### Vandal Resistant Key Switches

801AL	AA, SPDT, Single Gang
801ALN	AA, SPDT, Narrow
802AL	MO, SPDT, Single Gang



- 1/4" thick aluminum faceplates
- Tamper resistant
- 1"- 1 3/8" mortise cylinder compatible

#### 5 EA Series

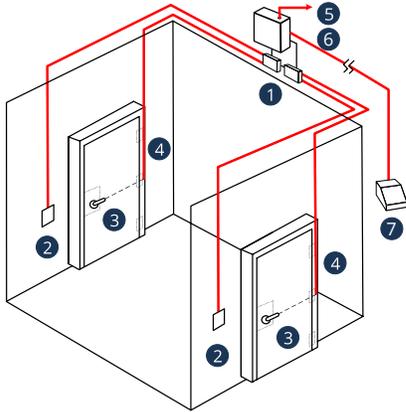
##### Door Prop Alarms

EA-SN	Single Gang
EA-728V	Double Gang, Keylock Reset
EA-708V	Double Gang, Key Reset



- 85dB Piezo buzzer alarm
- Vandal resistant
- Visual status indicator (LED)

# Sally Port System Control



## 1 IPD Series

### IP-Based Access Controllers

IPDCE	IPPro Controller Board
IPDSE	IPPro Expansion Board
IPPRO-SKE	IPPro Starter Kit



- Single door controller
- Built-in, no-cost software for 32 doors
- Two ethernet ports

## 2 920 Series

### Indoor/Outdoor Digital Keypads

920	Self Contained
920P	Self Contained w/Prox
920PW	Weigand Output



- Single gang wall or surface mount
- Heavy cast vandal resistant housing
- 500 users

## 3 7600 Series

### MLR Mortise Locks

Z7652LQE	Failsecure, Outside Only
Z7632LQE	Failsecure, Both Sides
Z7620LQE	Failsafe, Passage



- Vandal resistant clutch
- Key latch retraction
- Field reversible handing

## 4 PTH Series

### Electrified Power Transfer Hinges

PTH-4Q	Four Conductors
PTH-2+4Q	Six Conductors
PTH-10Q	Ten Conductors



- 4 1/2" x 4 1/2"
- 5' wire cable
- Wire replacement warranty

## 5 631 Series

### 1.5 Amp Power Controllers

631RF	Controller with Cabinet
RB12V4	12V/5Ah Battery
RB12V4-2	12V/5Ah Battery, Qty 2



- Regulated and filtered linear DC power
- Field selectable dual voltage (12/24 VDC)
- Fire/emergency release input

## 6 UR Series

### Microprocessor-Based Controllers

UR2-4	Four Relays
UR4-8	Eight Relays



- Microprocessor based system logic
- Interlock and mantrap modes

## 7 RCC Series

### Rack Mount Control Consoles

RCCAL8AL8AL4E	MO Switches
RCCBL8BL8BL4E	AA Switches
RCCCL8CL8CL4E	Position Switches

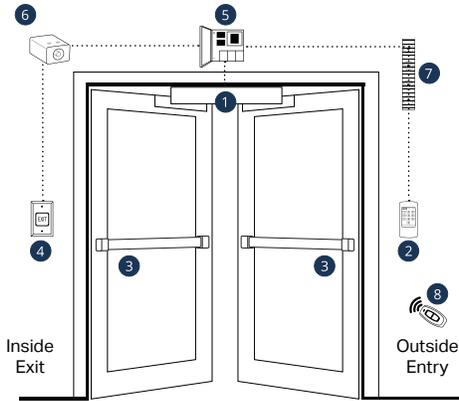


- Numbered rocker style switches
- Visual status indicators (LED)
- Local alarm, reset and key lock

# Vertical Market Solutions

## PUBLIC VENUES MARKET APPLICATIONS

### 24 Hour Facility Access



#### 1 1510 Series

##### Premium Electromagnetic Locks

1511V	Single EMLock
1512V	Double EMLock



- 1,650lb holding force
- Auto-sensing dual voltage
- Interlocking quick mount

#### 2 920 Series

##### Indoor/Outdoor Digital Keypads

920	Self Contained
920P	Self Contained w/Prox
920PW	Weigand Output



- Single gang wall or surface mount
- Heavy cast vandal resistant housing
- 500 users

#### 3 PSB560 Series

##### Pressure Sense Bars

PSB560V36	36" Opening
PSB560V42	42" Opening
PSB560V48	48" Opening



- Tri-failsafe
- Heavy duty aluminum extrusion
- Metal end caps

#### 4 420 Series

##### Single Gang Push Button Switches

422U	MO, SPDT
423U	Electronic Timer, DPDT
423MU	Fixed Electronic Timer, DPDT



- Stainless steel faceplate
- Red and green lens included
- Auto-sensing dual voltage (12/24 VDC)

#### 5 632 Series

##### 2 Amp Power Controllers

632RF	Controller with Cabinet
RB12V7	12V/8Ah Battery
RB12V7-2	12V/8Ah Battery, Qty 2



- Regulated and filtered linear DC power
- Field selectable dual voltage
- Fire/emergency release inputs

#### 6 D15 Series

##### Concealed Desk Switches

D15-1	AA Push Button
D15-2	MO Push Button
D15-2-3	MO Push Button & AA Toggle



- Reliable activation
- Concealed mounting
- Remote access control

#### 7 EA100 Series

##### Multi-Mode Visual Annunciators

EA100	ExitAnnunciator
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- Multi-color LED technology
- Solid or flashing modes
- Easy installation

#### 8 WRC Series

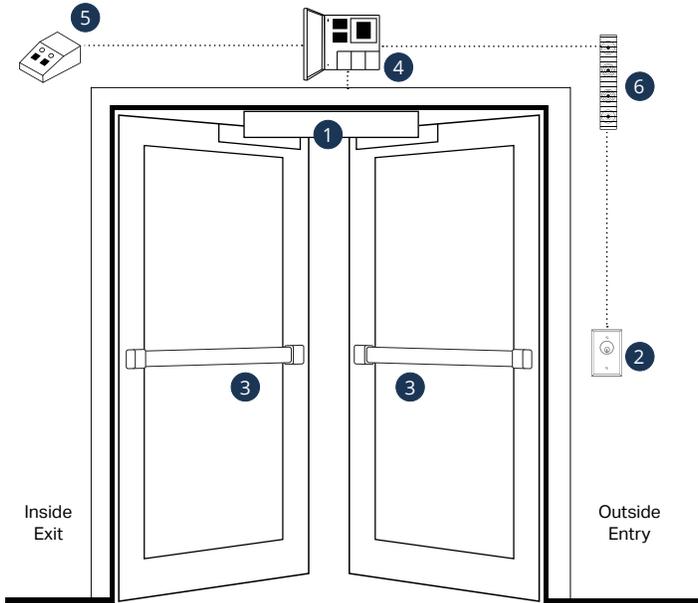
##### Wireless Transmitters & Receivers

WRC-R2	Receiver
WRC-2B	Pendant Transmitter



- Two channel
- 433.92 MHz Frequency
- 50ft transmission distance

# Convenience Store Entrances



## 1 1510 Series

### Premium Electromagnetic Locks

1511V	Single EMLock
1512V	Double EMLock



- 1,650lb holding force
- Auto-sensing dual voltage
- Interlocking quick mount

## 2 800AL Series

### Vandal Resistant Key Switches

801AL	AA, SPDT, Single Gang
801ALN	AA, SPDT, Narrow
802AL	MO, SPDT, Single Gang



- ¼" thick aluminum faceplates
- Tamper resistant
- 1" - 1 5/8" mortise cylinder compatible

## 3 PSB560 Series

### Pressure Sense Bars

PSB560V36	36" Opening
PSB560V42	42" Opening
PSB560V48	48" Opening



- Tri-failsafe
- Heavy duty aluminum extrusion
- Metal end caps

## 4 631 Series

### 1.5 Amp Power Controllers

631RF	Controller with Cabinet
RB12V4	12V/5Ah Battery
RB12V4-2	12V/5Ah Battery, Qty 2



- Regulated and filtered linear DC power
- Field selectable dual voltage (12/24 VDC)
- Fire/emergency release input

## 5 DT Series

### Mini Desktop Control Consoles

DTMOMA-2	One MO & One MA Switch
DTMO-2	Two MO Switches
DTMO-1	One MO Switch



- Alarm reset and bypass control
- Visual status indicator (LED)
- SPDT contacts

## 6 EA100 Series

### Multi-Mode Visual Annunciators

EA100	ExitAnnunciator
-------	-----------------

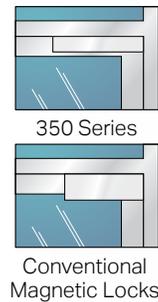
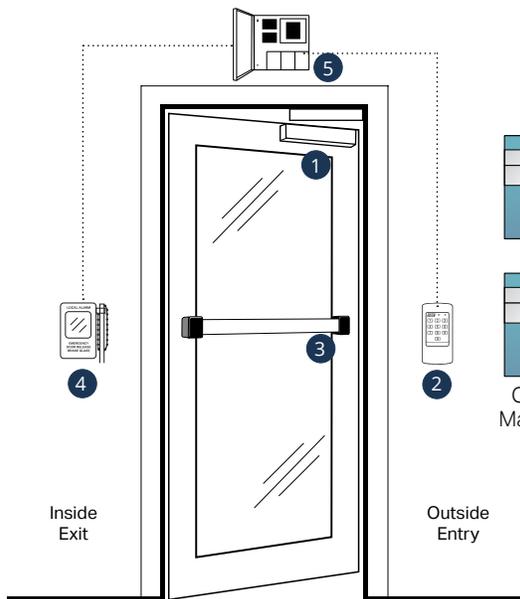


- Multi-color LED technology
- Solid or flashing modes
- Easy installation

# Vertical Market Solutions

## RETAIL MARKET APPLICATIONS

### Narrow Header Glass Door Entrances



#### 1 350 Series

##### Narrow Electromagnetic Locks

350V	Single Magnetic Lock
352V	Double Magnetic Lock



- 1,200lb holding force
- Monitoring standard
- Retrofits Locknetics 350+

#### 2 920 Series

##### Indoor/Outdoor Digital Keypads

920	Self Contained
920P	Self Contained w/Prox
920PW	Weigand Output



- Single gang wall or surface mount
- Heavy cast vandal resistant housing
- 500 users

#### 3 MSB550 Series

##### Mechanical Switch Bars

MSB550V36	Single Switch, 36"
MSB550V48	Single Switch, 48"
MSB550-2V36	Dual Switch, 36"



- 1/8" total bar movement
- Heavy duty aluminum extrusion
- Metal end caps

#### 4 490 Series

##### Emergency Release Stations

491	Break Glass Station
492	Pull Station
492WP	Pull Station, Weatherized



- Easy activation instructions
- Integrated siren
- Individual or all door release

#### 5 602 Series

##### 1 Amp Power Controllers

602RF	Controller with Cabinet
RB12V4	12V/5Ah Battery
RB12V4-2	12V/5Ah Battery, Qty 2



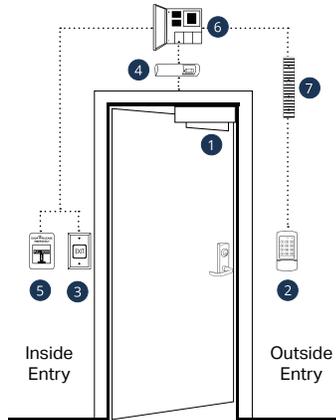
- Regulated and filtered linear DC power
- Field selectable dual voltage (12/24 VDC)
- Fire/emergency release input

#### MOUNTING KITS & HARDWARE

Accommodate installations to the pull-side of hollow metal door openings with top jamb mounting kits or glass herculite doors with glass door mounting kits.

- TJ350** Top Jamb Kit, Single
- TJ352** Top Jamb Kit, Double
- HDB350V** Glass Door Kit, Single
- HDB352V** Glass Door Kit, Double

# Restaurant Delivery Perimeter Doors



SELECT ONE

## 1 350 Series

### Narrow Electromagnetic Locks

350V	Single Magnetic Lock
352V	Double Magnetic Lock



- 1,200lb holding force
- Monitoring standard
- Retrofits Locknetics 350+

## 1 1570 Series

### Premium Electromagnetic Locks

1571V	Single EMLock
1572V	Double EMLock



- 1,200lb holding force
- Auto-sensing dual voltage
- Interlocking quick mount

## 2 920 Series

### Indoor/Outdoor Digital Keypads

920	Self Contained
920P	Self Contained w/Prox
920PW	Weigand Output



- Single gang wall or surface mount
- Heavy cast vandal resistant housing
- 500 users

## 3 420 Series

### Single Gang Push Button Switches

422U	MO, SPDT
423U	Electronic Timer, DPDT
423MU	Fixed Electronic Timer, DPDT



- Stainless steel faceplate
- Auto-sensing dual voltage (12/24 VDC)
- Meets code compliance

## 4 MD-31D Series

### PIR Motion Sensors

MD-31DOW	White
MD-31DB	Black



- Passive infrared detection
- Adjustable relock time delay (RTD)
- Meets code compliance

## 5 490 Series

### Emergency Release Stations

491	Break Glass Station
492	Pull Station
492WP	Pull Station, Weatherized



- Easy activation instructions
- Integrated siren
- Individual or all door release

## 6 602 Series

### 1 Amp Power Controllers

602RF	Controller with Cabinet
RB12V4	12V/5Ah Battery
RB12V4-2	12V/5Ah Battery, Qty 2



- Regulated and filtered linear DC power
- Field selectable dual voltage (12/24 VDC)
- Fire/emergency release input

## 7 EA100 Series

### Multi-Mode Visual Annunciators

EA100	ExitAnnunciator
-------	-----------------



- Multi-color LED technology
- Solid or flashing modes
- Easy installation

# Vertical Market Solutions

## RETAIL MARKET APPLICATIONS

### Simple Storefront Control



#### 1 1570 Series

##### Robust Electromagnetic Locks

1571V	Single EMLock
1572V	Double EMLock



- 1,200lb holding force
- Auto-sensing dual voltage (12/24 VDC)
- Interlocking quick mount

#### 2 920 Series

##### Indoor/Outdoor Digital Keypads

920	Self Contained
920P	Self Contained w/Prox
920PW	Weigand Output



- Single gang wall or surface mount
- Heavy cast vandal resistant housing
- 500 users

#### 3 420 Series

##### Single Gang Push Button Switches

422U	MO, SPDT
423U	Electronic Timer, DPDT
423MU	Fixed Electronic Timer, DPDT



- Stainless steel faceplate
- Auto-sensing dual voltage (12/24 VDC)
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#### 4 MD-31D Series

##### PIR Motion Sensors

MD-31DOW	White
MD-31DB	Black



- Passive infrared detection
- Adjustable relock time delay (RTD)
- Meets code compliance

#### 5 631 Series

##### 1.5 Amp Power Controllers

631RF	Controller with Cabinet
RB12V4	12V/5Ah Battery
RB12V4-2	12V/5Ah Battery, Qty 2



- Regulated and filtered linear DC power
- Field selectable dual voltage (12/24 VDC)
- Fire/emergency release input

#### 6 WRC Series

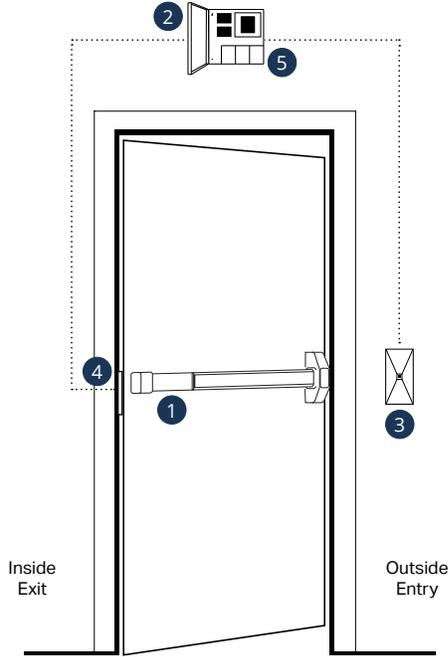
##### Wireless Transmitters & Receivers

WRC-R2	Receiver
WRC-2B	Pendant Transmitter



- Two channel
- 433.92 MHz Frequency
- 50ft transmission distance

# Food Processing Facilities



## 1 S4000 Series

### Electrified Industrial Exit Devices

S4101PU36RE	Rim, 36"
S4101FU36RE	Rim, 36", Fire-Rated
S4201PU36RE	SVR, 36"



- Motorized electric latch retraction
- Compact industrial design

## 2 IPD Series

### IP-Based Access Controllers

IPDCE	IPPro Controller Board
IPDSE	IPPro Expansion Board
IPPRO-SKE	IPPro Starter Kit



- Single door controller
- Built-in, no-cost software for 32 doors
- Two ethernet ports

## 3 IPRW Series

### Wiegand Readers

IPRW300	Mullion Mount
IPRW500	Single Gang Mount



- Standard 26-bit weigand output
- HID proximity compatible (125 kHz)
- Black and white snap-on covers

## 4 PTH Series

### Electrified Power Transfer Hinges

PTH-4Q	Four Conductors
PTH-2+4Q	Six Conductors
PTH-10Q	Ten Conductors



- 4 1/2" x 4 1/2"
- 5' wire cable
- Wire replacement warranty

## 5 602 Series

### 1 Amp Power Controllers

602RF	Controller with Cabinet
RB12V4	12V/5Ah Battery
RB12V4-2	12V/5Ah Battery, Qty 2



- Regulated and filtered linear DC power
- Field selectable dual voltage (12/24 VDC)
- Fire/emergency release input

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- 3 Submit photos of your door opening
- 4 Recieve a complete access and egress electrified solution

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# APP



