# Digital & Card
Access Control Systems

It's one thing to design and manufacture Locking Devices for door access and egress control, it's another thing to tie them all together with Physical Access Control components and systems to both protect people and assets while ensuring code compliance. SDC's digital and card access control systems are engineered to provide real-world door control of a single opening up to 100 doors, from indoor and stand-alone applications, to outdoor and PC-based systems. All while ensuring fire and life safety code compliance along with superior expandability and flexibility in authorization identification, authentication, access approval, and accountability of entities through login credentials - including passwords and personal identification numbers (PINs).

NOW AVAILABLE!
DATA
W26BIT
Wiegand
TRANSFER

STANDALONE
Keypad

STANDALONE
Proximity
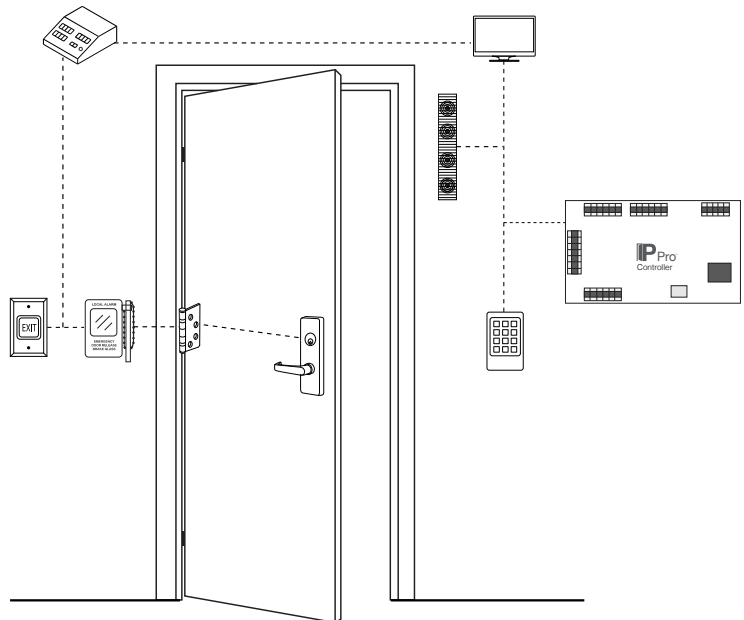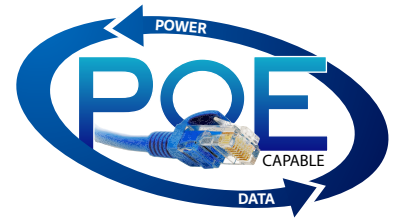
IP-based Access Control

The **IP Pro®** is a Single Door IP Controller with Expandibility, Supporting up to 15,000 Users

FEATURES

- Controls one door directly, with unlimited expansion capabilities
- TCP/IP communications (100/10Mbps)
- DHCP or Static IP addresses
- Password protected built-in web server or FREE downloadable 'Grid' software
- Live transaction monitoring
- Entry & exit reader capability
- Supports industry standard proximity, smart card, and multi-technology readers (Wiegand output)
- Reader short circuit protection
- Compliant with PoE+ standard
- 15,000 users (up to 2 credentials per user)
- Batch card enrollment
- 250 User groups/Time Zones/Door Groups
- Holiday support
- Scheduled Events
- Temporary Users

- Audit Trail – Up to 5,000 events from on-board storage, unlimited events vs PLUS software (limited only by your allocated server space)
- Status LED's – Power, Communications, & Fault on-board diagnostic indicators
- Anti-tailgating
- Anti-passback (global or localized)
- Supported browsers: Microsoft Internet Explorer, Firefox, Google Chrome
- Multiple credential modes: Card only, PIN only, Pin or Card, Pin & Card
- Door Status Monitoring Input
- Request-to-Exit (REX) Input
- Programmable Auxiliary Input
- Lock Relay Output
- Auxiliary Relay Output
- (2) Programmable Solid-state Outputs
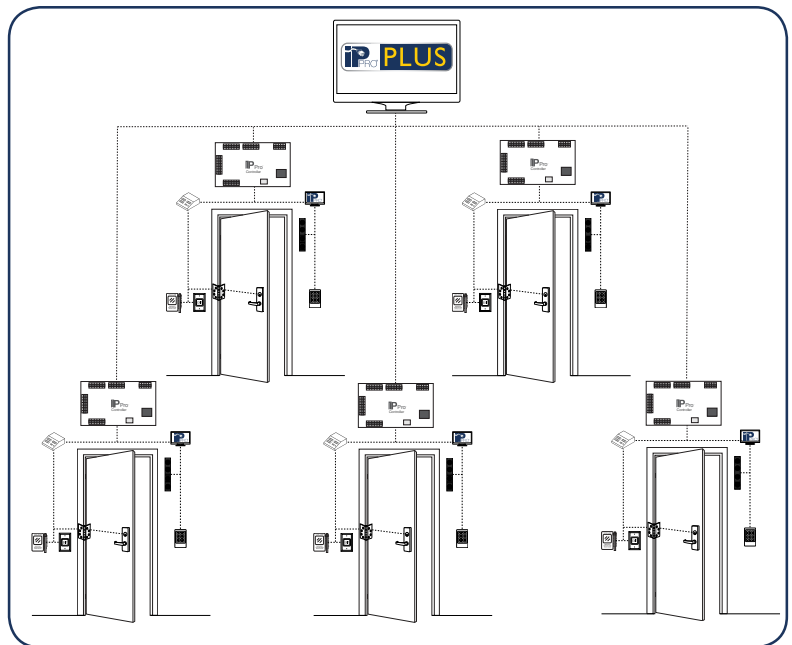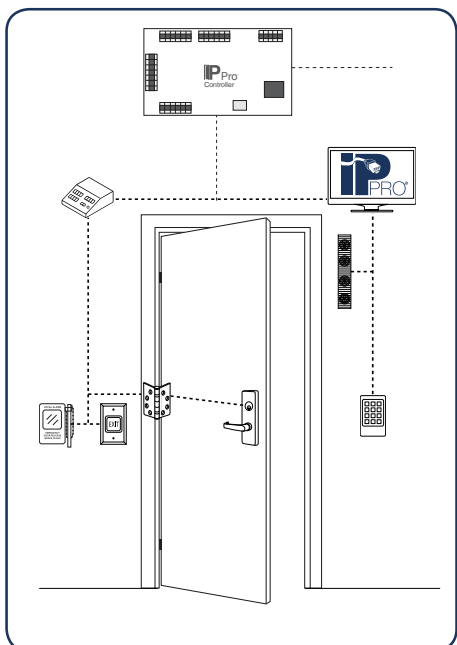- Tamper Input
- Database backup support

5 YEAR WARRANTY

MODELS

IPDC	IP Pro Controller Board Only
IPDCE	IP Pro Controller Board Plus Enclosure
IPDS	IP Pro Door Station Expansion Board Only
IPDSE	IP Pro Door Station Expansion Board Plus Enclosure
IPPRO-SKE	IP Pro Starter Kit, Including Controller Board, Splitter, Injector, Plus Controller Enclosure
IPPRO-SK	IP Pro Starter Kit, Including Controller Board, Splitter, Injector
IPI-30	IP Pro Injector 30W PoE+
IPS-12	IP Pro Splitter 12VDC PoE+
IPRW	IP Pro Wiegand Reader - PROX, HID Compatible (125 kHz)

SPECIFICATIONS

IP Pro Controller/ Door Station Expansion

Voltage	12 VDC Input
Current Consumption (max)	250mA - Controller 120mA - Door Station Expansion
Operating Temperature	14°F – 122°F (Indoor Use Only)
Dimensions	5.375" x 3.5" x 0.875" Board Only 9.25" x 6.5" x 2.1875" w/ ABS Plastic Enclosure
Weight	1lb
Relay Output Type	Form C (SPDT) x 2
Relay Contact Rating	Main (Lock) – 5A @ 30VDC Auxiliary – 1A @30VDC
Connections	Digital Inputs: 4 Dry Contact Inputs Ethernet: RJ45 (Controller Only) RS-485 Terminal Bus Reader Power – 12VDC Reader Data – Wiegand (26bit to 37bit) Reader LED Control – Red & Green Two Solid State Outputs (100mA Max)
Weight	1.4 lbs

IP Pro Splitter

Input voltage	44 - 57 VDC
Input power	30W Max
Output power	24W Max
Output Current	2A @ 12V

IP Pro Injector

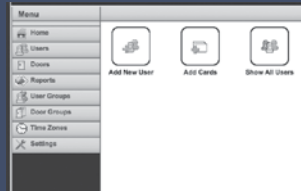|	
PoE+ Output Pin Assignment & Polarity	4/5 (+), 7/8 (–)
Output Power Voltage	55VDC
User Port Power	30 Watts (Guaranteed)

Install - Expand - Control

- Embedded software
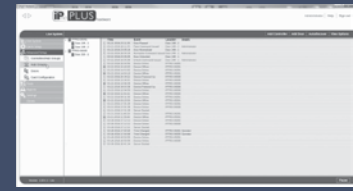- Browser Accessible
- 1 to 32 doors

- FREE Access Control Software
- PC Accessible
- 1 to 100 doors

EMBEDDED software managed via web browser

or Download FREE SOFTWARE for full Grid Access

Our new PLUS PC-Client software is available as a free download to provide door access control for up to 100 doors from a single PC. PLUS is a role-based access control software suite with different interface modules, depending on user type.
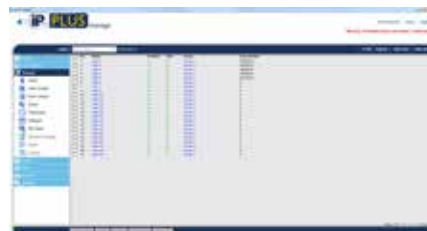
PLUS Hardware is used by the installer to set up controllers, doors and user profiles

- Enable & edit IPPro controllers
- Enable & edit door settings
- Create event filters
- Enable e-mail notifications

PLUS Manage is used by system administrators to facilitate database changes required on a day-to-day basis, and offers various reporting tools

- Create, view, & edit users
- Add access & holiday schedules
- Generate user & event reports

PLUS Server is used by system administrators to perform specialized tasks, such as database backups, firmware updates, importing/exporting users

- Perform manual or schedule automatic backups
- Import/Export Users
- Perform IPPro firmware updates

Live System events can be monitored from either module!

IP Pro™ Access Control Solution
Single Door Electrified Lock Application

1 Access Control
IP Controller

IPDCE

2 Power Supply (UL LISTED)
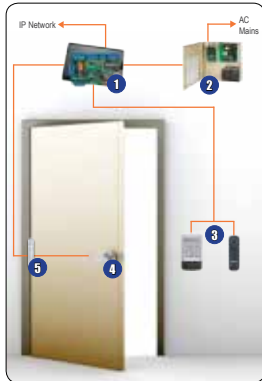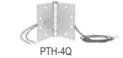12 and 24VDC Output

OPTIONAL BATTERY BACKUP
RB12V4-2

602RFX12VR

3 Wiegand Reader Options (Choose one):
Prox Reader or Keypad-Prox Combo

IPRW   920PW   923PW

OPTIONAL CREDENTIALS
Fobs - HID1346-10
Cards - HID1326-25

4 Electrified Lock (UL LISTED) (Choose one):
Cylindrical or Mortise

Z7252EQ   Z7852EQ

5 Power Transfer Hinge (UL LISTED)
4 Wire, 4¹/²" x 4¹/²"

PTH-4Q

IP Network   AC Mains

SYSTEM OPERATION

Door is normally closed and secured by an electrified lockset.

Authorized Access: Presenting a valid card or entering a valid user user code on the reader will momentarily unlock the door for access. The unlock time will be configured by the access control programming. The door may also be programmed for maintained access.

Authorized Egress: Free egress is available at all times by turning the inside lever, retracting the latchbolt, and opening the door.

Emergency Override: The door may be accessed by key override.

Low Voltage: System is powered by a regulated & filtered power supply with 12VDC output for access control equipment and 24VDC output for locking hardware tom maximize efficacy. Loss of power will result in unsecure door, unless equipped with optional battery back-up.

IP-based Access Control: User-friendly programming interface via a built-in web server, accessible from any networked PC.

SDC Security Door Controls

(800) 413-8783 • www.SDCsecurity.com

IP Pro™ Access Control Solution
Single Door Electric Strike Application
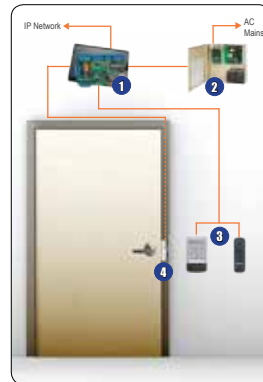
1 Access Control
IP Controller

IPDCE

2 Power Supply (UL LISTED)
12 and 24VDC Output

OPTIONAL BATTERY BACKUP
RB12V4-2

602RFX12VR

3 Wiegand Reader Options (Choose one):
Prox Reader or Keypad-Prox Combo

IPRW   920PW   923PW

OPTIONAL CREDENTIALS
Fobs - HID1346-10
Cards - HID1326-25

4 Electric Strike (UL LISTED) (Choose one):
Centerline Latch Entry or No Center Line Relocation*

45-A   25-4U   55-ABCU

IP Network   AC Mains

SYSTEM OPERATION

Door is normally closed and secured by an electrified lockset.

Authorized Access: Presenting a valid card or entering a valid user code on the reader will momentarily unlock the door for access. The unlock time will be configured by the access control programming. The door may also be programmed for maintained access.

Authorized Egress: Free egress is available at all times by turning the inside lever, retracting the latchbolt, and opening the door.

Emergency Override: The door may be accessed by key override.

Low Voltage: System is powered by a regulated & filtered power supply with 12VDC output for access control equipment and 24VDC output for locking hardware to maximize efficiency. Loss of power will result in unsecure door, unless equipped with optional battery back-up.

IP-based Access Control: User-friendly programming interface via a built-in web server, accessible from any networked PC.

SDC Security Door Controls

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IP Pro™ Access Control Solution
Single Door Electric Latch Retraction Application

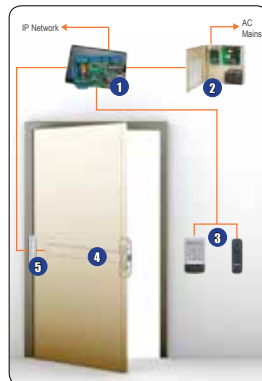**1 Access Control**
IP Controller

IPDCE

2 Power Supply (UL LISTED)
12 and 24VDC Output

OPTIONAL BATTERY BACKUP
RB12V4-2

602RFX12VR

3 Wiegand Reader Options (Choose one):
Prox Reader or Keypad-Prox Combo

IPRW   920PW   923PW

OPTIONAL CREDENTIALS
Fobs - HID1346-10
Cards - HID1326-25

4 Exit Device Electric Latch Retraction (UL LISTED) (Choose one):
Complete Device or Field Retrofit Kit

Available for many brands

OPTIONAL: Latch & REX Monitoring

S6100E   LR100 Kit

5 Power Transfer Device (UL LISTED)* (Choose one):
Wire Transfer Hinge or Loops

PTH-4Q*   PT-3V   PT-5*

IP Network   AC Mains

SYSTEM OPERATION

Door is normally closed and secured by an exit panic device.

Authorized Access: Presenting a valid card/fob or entering a valid user code on the keypad will momentarily retract the latch on the exit device, permitting access. The unlock time will be configured by the access control programming. The door may also be programmed for maintained access (dogging).

Manual Override: Key override is available from the unsecure side via optional active trim.

Authorized Egress: Free egress is available at all times by pressing the exit device pushpad, retracting the latch, and opening the door.

Low Voltage: System is powered by a regulated & filtered power supply with 12VDC output for access control equipment and 24VDC output for locking hardware to maximize efficiency.

IP-based Access Control: User-friendly programming interface via a built-in web server, accessible from any networked PC.

SDC Security Door Controls

(800) 413-8783 • www.SDCsecurity.com

IP Pro™ Access Control Solution
Single Door Magnetic Lock Application

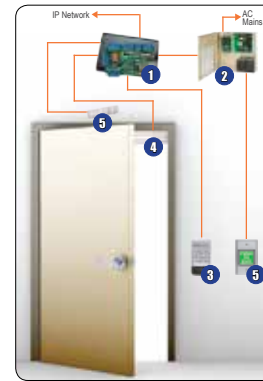**1 Access Control**
IP Controller

IPDCE

2 Power Supply (UL LISTED)
12 and 24VDC Output

OPTIONAL BATTERY BACK-UP
RB12V4-2

602RFX12VR

3 Wiegand Reader Options (Choose one):
Prox Reader or Keypad-Prox Combo

IPRW   920PW   923PW

OPTIONAL CREDENTIALS
Fobs - HID1346-10
Cards - HID1326-25

4 Electro-Magnetic Lock (UL LISTED) (Choose one):
1200lbs Holding Force

1571V   350V   E6200

OPTIONAL: Installation Brackets Available

5 Request-To-Exit (UL LISTED)* (Choose one or more):
Push Button & Motion Release

423MU*   MD31DOW*   422U

* Integrated timer

IP Network   AC Mains

SYSTEM OPERATION

Door is normally closed and secured by an electromagnetic lock.

Authorized Access: Presenting a valid card/fob or entering a valid user code on the keypad will momentarily unlock the door for access. The unlock time will be configured by the access control programming. The door may also be programmed for maintained access.

Authorized Egress: Activating the Request-to-Exit (REX) motion sensor will unlock the magnetic lock allowing the door to be opened. The unlock time will be configured by the access control programming.

Fire & Life Safety: A signal from the Fire Alarm Panel will immediately unlock the magnetic lock.

Manual Release Override: Pressing the code-compliant "Push to Exit" button will bypass the keypad and motion sensor, unlocking the door for a fixed 30 seconds.

Low Voltage: System is powered by a regulated & filtered power supply with 12VDC output for access control equipment and 24VDC output for locking hardware to maximize efficacy. Loss of power will result in unsecure door, unless equipped with optional battery back-up.

IP-based Access Control: User-friendly programming interface via a built-in web server, accessible from any networked PC.

SDC Security Door Controls

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Download IP Pro Access Control Solution System Designs
on our website at sdcsecurity.com/IPPro.htm

IP Pro® IPRW
Wiegand Reader

NOW AVAILABLE!
DATA
W26BIT
Wiegand
TRANSFER

STANDALONE
Proximity

The **SDC IPRW is the perfect companion for our IP Pro® Controller.**
It provides 26-bit Wiegand output while being HID proximity compatible.
Use as Entry or Exit Reader with the IP Pro® Sysatem

SPECIFICATIONS

Operating Voltage	5-12 VDC
Current Consumption	40mA
Housing	Indoor/Outdoor (IP67) w/potted electronics
Temperature	-4°F to + 122°F
Dimensions	4.75"H x 1.5"W x .625"D
Output	26-bit Wiegand
HID-compatible	125Khz RFID
Max. Cable Distance to Host	328ft @ 12VDC, 100ft @ 5VDC
Weight	.6 lbs

MODELS

IPRW   IP Pro® Wiegand Reader - PROX, HID compatible

ACCESSORIES

PROX CARDS AND KEY FOBS

	HID1326-25	HID ProxCard® II, 25 Cards
	HID1326-100	HID ProxCard® II, 100 Cards
	HID1346-10	HID ProxKey® II, 10 Key Fobs
	HID1346-100	HID ProxKey® II, 100 Key Fobs

YEAR **5** WARRANTY

POE

151

EntryCheck™ 918
Digital Keypad

918

918W

NOW AVAILABLE!

DATA

W26 BIT

Wiegand

TRANSFER

STANDALONE

Keypad

STANDALONE

Keypad

The **SDC EntryCheck™ 918 Series** are indoor stand alone digital keypads designed to control access of a single entry point for facilities with up to 500 users. Each user is assigned a personal identification number (PIN). Keypad entry of a valid one to six digit code activates one or both of the output relays which releases an electric door lock.

The SDC EntryCheck™ 918W is designed to interface with most access control systems and provides a standard 26-bit Wiegand output.

FEATURES

- 12-Key Illuminated, Moisture-Resistant 3 x4 Keypad
- Tamper-Resistant Screws
- Single-Gang Mount
- Programmable Site Code (918W)
- Dual LED Status Indicators
- Adjustable Audible Annunciation
- Configurable Illumination: On, Off, Timed
- 4 Outputs, 2 Relay and 2 Solid State
- Outputs Timed or Latching (On/Off)
- Assign Entry PIN's to Relays 1 and/or 2
- LED Status: Access, lockout

- Tactile Keys with Selectable Audible Levels for Key Depression or Output Activation
- Timed Anti-Passback, Anti-Tailgate
- Keypad Tamper Lockout
- Request-to-Exit/Enter Input
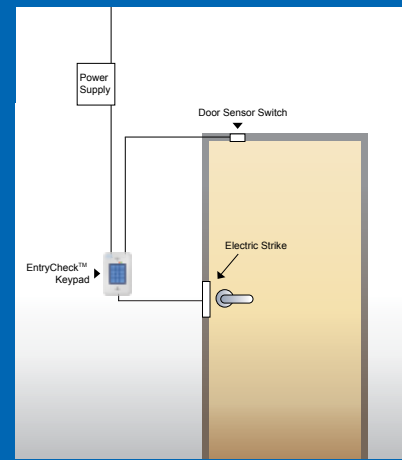- Thick Stainless Steel Faceplate 3/32"

MODELS

918   Standalone Digital Indoor Keypad

918W   Indoor Keypad with Wiegand Output Single Gang POE

YEAR 5 WARRANTY

PROGRAMMING OPTIONS

The **918 EntryCheck™** includes a Door Sense/Inhibit Input feature. When programmed for "Door Sense", a door position switch wired into the input and detects a "forced entry" or "door ajar" condition. When programmed for "Inhibit Input", a maintained switch or automatic timer wired into a the input will disable the activation of

the main relay. The EntryCheck™ also has a request-to-exit input for connection to an exit switch and/or fire access key switch for fire/emergency access. When access is granted, the shunt option is activated shunting alarm contacts on the door or gate. This prevents triggering of an alarm during authorized access.

Power Supply

Door Sensor Switch

Electric Strike

EntryCheck™ Keypad

918 SPECIFICATIONS

Voltage	12/24 VAC/DC
Current	30mA Typical, 150mA Maximum
Outputs	Relay 1 - SPDT 5 Amps @ 30VDC
	Relay 2 - SPDT 2 Amps @ 30VDC
	Switch to Common Outputs 3 & 4
	– 100mA @ 30VDC
Temperature	-10°F to + 130°F
Humidity	5% to 95% Non-Condensing
Finish	Brushed Stainless Steel
Dimensions	3"W x 4-3/4"H x 1-1/2"D
	(1/4" Wall Projection)
Weight	.5 lbs

918W SPECIFICATIONS

Keypad	Brushed Stainless Steel 3/32" Thick
Voltage	5-16 VDC
Current	30mA Typical, 60mA Max.
Keypad Output	26-bit Wiegand
Wiring	6" Pigtail
Temperature	-10°F to + 130°F
Humidity	5% to 95% Non-Condensing
Dimensions	3"W x 4-3/4"H x 1"D
	(1/4" Wall Projection)
Weight	.5 lbs

PRODUCT SKU SAMPLE: 918W H TR12

⚙ HOW TO ORDER

1| SPECIFY MODEL

918 Standalone Digital Indoor Keypad
918W Indoor Keypad with Wiegand Output

2| SPECIFY FINISH

U 630 Satin Stainless Steel
C 605 Bight Brass
D 606 Dull Brass
H 613 Oil Rubbed Bronze
P 625 Bright Chrome

3| SPECIFY OPTIONS (OPTIONAL)

TR12 Plug in Power Supply 120 VAC Primary. Output: 12VDC @ 1 Amp. Secondary Screw Terminals

ACCESSORIES

PRIVACY SHROUD PRIVACY PROTECTION

900-PS Privacy Shoud, Ensure Privacy for Standalone Digital Keypads.

EntryCheck™ 920 Series
Digital Keypads

STANDALONE Keypad

920

STANDALONE Keypad
STANDALONE Proximity

920P

920PW

NOW AVAILABLE!
DATA
W26BIT
Wiegand
TRANSFER

STANDALONE Keypad

STANDALONE Proximity

The **SDC EntryCheck™ 920 Series** indoor/outdoor digital keypads are designed to control access of a single entry point with up to 500 users. Each user is assigned a personal identification number (PIN). Keypad entry of a valid one to six digit code activates one or both of the output relays which releases an electric door lock. Featuring heavy cast vandal resistant housing and cast metal blue backlit keys.

The SDC EntryCheck™ 920P adds HID proximity reader capability to the keypad. The 920PW is designed to interface with most access control systems and provides a standard 26-bit Wiegand output.

FEATURES

- Digital Keypad with or without Wiegand Output for Universal Compatibility
- Weather & Vandal Resistant Housing with Tactile Metal Keys
- HID-Compatible Proximity Reader (920P and 920PW only)
- 12-Key Illuminated, 3" x 4" Keypad
- Surface or Single-Gang Mount
- Built-In Tamper Switch
- Programmable Site Code (920PW)
- Dual LED Status Indicators
- Adjustable Audible Annunciation
- Configurable Illumination: On, Off, Timed

PROX ONLY:

3 User Modes:
- PIN or Card
- Card Only
- Card and PIN (HID-Compatible: 125kHz-RFID)

MODELS

920   Standalone Digital Keypad

920P   Standalone Digital Keypad with Prox Reader

920PW   Digital Keypad with Prox Reader and Wiegand Output   POE

YEAR **5** WARRANTY

PROGRAMMING OPTIONS

The **920 EntryCheck™** series includes a Door Sense/Inhibit Input feature. When programmed for "Door Sense", a door position switch wired into the input and detects a "forced entry" or "door ajar" condition. When programmed for "Inhibit Input", a maintained switch or automatic timer wired into a the input will disable the activation of the main relay.
The EntryCheck™ also has a request-to-exit input for connection to an exit switch and/or fire access key switch for fire/emergency access. When access is granted, the shunt option is activated shunting alarm contacts on the door or gate. This prevents triggering of an alarm during authorized access.

Power Supply
Door Sensor Switch
EntryCheck™ Keypad
Electric Strike
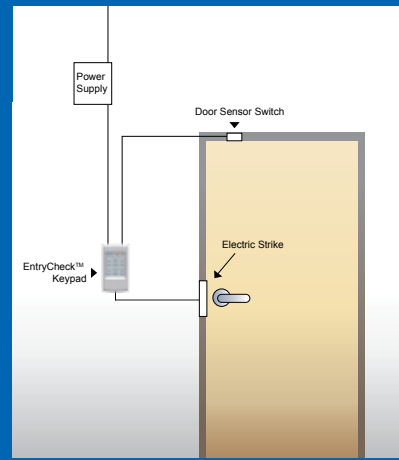
920 & 920P SPECIFICATIONS

Voltage	12/24 VAC/DC
Current	30mA Typical, 150mA Maximum
Outputs	Relay 1 - SPDT 5 Amps @ 30VDC Relay 2 - SPDT 2 Amps @ 30VDC Switch to Common Outputs 3 & 4 – 100mA @ 30VDC
Temperature	-22°F to + 149°F
Humidity	5% to 95% Non-Condensing
Finish	Powder Coat Painted Cast Metal
Mount	Surface Mount
Dimensions	3"W x 5-3/4"H x 1-7/16"D (1.5" Wall Projection)
Weight	2.0 lbs

920PW SPECIFICATIONS

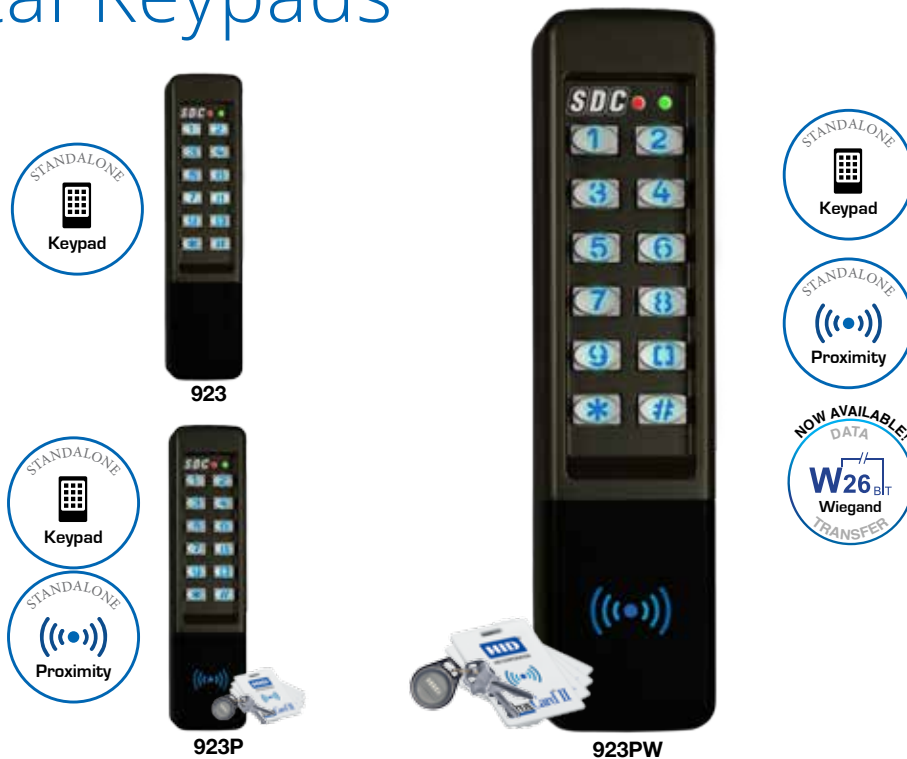|	
Keypad Housing	Powder Coat Painted Cast Metal
Voltage	5-16VDC
Current	30mA Typical, 60mA Max.
Reader Output	26-bit Wiegand
Reader Frequency	125kHz
Keypad Output	26-bit Wiegand or 4-bit Word
Wiring	6" Pigtail
Temperature	-22°F to +149°F
Humidity	5% to 95% Non-Condensing
Finish	Powder Coat Painted Cast Metal
Weight	2.0 lbs

ACCESSORIES

PROX CARDS AND KEY FOBS

HID1326-25	HID ProxCard® II, 25 Cards
HID1326-100	HID ProxCard® II, 100 Cards
HID1346-10	HID ProxKey® II, 10 Key Fobs
HID1346-100	HID ProxKey® II, 100 Key Fobs

PRIVACY SHROUD PRIVACY & RAIN PROTECTION

900-PS Privacy Shoud, Ensure Privacy and Rain Protection for Standalone Digital Keypads.

EntryCheck™ 923 Series
Digital Keypads

923

923P

923PW

STANDALONE Keypad

STANDALONE Keypad
STANDALONE Proximity

STANDALONE Keypad
STANDALONE Proximity

NOW AVAILABLE!
DATA
W26 BIT
Wiegand
TRANSFER

The **SDC EntryCheck™ 923 series** narrow indoor/outdoor stand-alone digital keypads are designed to control access of a single entry point for facilities with up to 500 users. Each user is assigned a personal identification number (PIN). Keypad entry of a valid one to six digit code activates one or both of the output relays which releases an electric door lock.

The SDC EntryCheck™ 923P adds HID proximity reader capability to the keypad. The 923PW is designed to interface with most access control systems and provides a standard 26-bit Wiegand output.

FEATURES

- Narrow Digital Keypad with or without Wiegand Output for Universal Compatibility
- Weather & Vandal Resistant Housing with Tactile Metal Keys
- HID-Compatible Proximity Reader (923P and 923PW only)
- 12-Key Illuminated, 2" x 6" Keypad
- Surface, Mullion, or Single-Gang Mount
- Built-In Tamper Switch
- Programmable Site Code (923PW)
- Dual LED Status Indicators
- Adjustable Audible Annunciation
- Configurable Illumination: On, Off, Timed

PROX ONLY:

3 User Modes:
- PIN or Card
- Card Only
- Card and PIN
  HID-Compatible: 125kHz-RFID)

MODELS

Model	Description
923	Standalone Digital Narrow Keypad
923P	Standalone Digital Narrow Keypad with Prox Reader
923PW	Digital Narrow Keypad with Prox Reader and Wiegand Output POE

YEAR 5 WARRANTY

157

PROGRAMMING OPTIONS

The **923 EntryCheck™** series includes a Door Sense/Inhibit Input feature. When programmed for "Door Sense", a door position switch wired into the input and detects a "forced entry" or "door ajar" condition. When programmed for "Inhibit Input", a maintained switch or automatic timer wired into a the input will disable the activation of the main relay.

The EntryCheck™ also has a request-to-exit input for connection to an exit switch and/or fire access key switch for fire/emergency access. When access is granted, the shunt option is activated shunting alarm contacts on the door or gate. This prevents triggering of an alarm during authorized access.
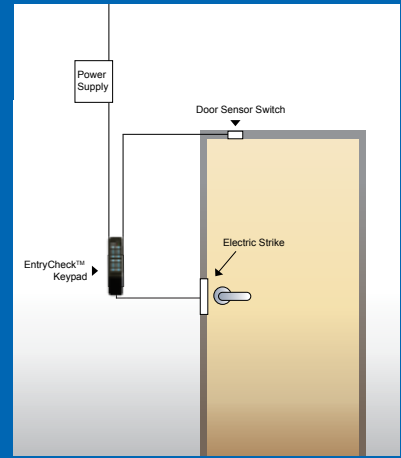
923 & 923P SPECIFICATIONS

Voltage	12/24 VAC/DC
Current	30mA Typical, 150mA Maximum
Outputs (923/923P)	Relay 1 - SPDT 5 Amps @ 30VDC Relay 2 - SPDT 2 Amps @ 30VDC Switch to Common Outputs 3 & 4 – 100mA @ 30VDC
Temperature	-20°F to + 130°F
Humidity	5% to 95% Non-Condensing
Finish	Powder Coat Painted Cast Metal
Mount	Surface Mount
Housing	1-3/4"W x 7-5/16"H x 1-3/8"D (1.5" Wall Projection)
Weight	1.65 lbs

923PW SPECIFICATIONS

Keypad Housing	Powder Coat Painted Cast Metal
Voltage	5-16VDC
Current	30mA Typical, 60mA Max.
Reader Output	26-bit Wiegand
Reader Frequency	125kHz
Keypad Output	26-bit Wiegand or 4-bit Word
Wiring	6" Pigtail
Temperature	-22°F to +149°F
Humidity	5% to 95% Non-Condensing
Dimensions	1-3/4"W x 7-5/16"H x 1-3/8"D (1.5" Wall Projection)
Weight	1.65 lbs

ACCESSORIES

PROX CARDS AND KEY FOBS

HID1326-25	HID ProxCard® II, 25 Cards
HID1326-100	HID ProxCard® II, 100 Cards
HID1346-10	HID ProxKey® II, 10 Key Fobs
HID1346-100	HID ProxKey® II, 100 Key Fobs

EntryCheck™ 921P & 924P
Digital Keypads x Secure Electronics

921P

STANDALONE
Keypad

STANDALONE
Proximity

924P

The **SDC 921P** and the **924P EntryCheck™** are indoor/outdoor stand-alone digital keypads with Prox Reader and Controller (2-piece configuration), designed to control access of a single entry point with up to 500 users. Each user is assigned a proximity card and/or a personal identification number (PIN). Presentation of a proximity card or keypad entry of a code activates one or both of the output relays which releases an electric door lock.

FEATURES

- Weather Resistant
- Heavy Cast Vandal Resistant Housing
- Heavy Cast Metal Blue Backlit Keys
- Keypad Programmable
- 500 Users, Prox card and/or PIN Codes
- 4 Outputs, 2 Relay and 2 Solid State Outputs Timed or Latching (On/Off)
- Assign Entry to Relays 1 and/or 2
- LED Status: Access, Lockout

- Tactile Keys with Selectable Audible Levels for Key Depression or Output Activation
- Timed Anti-Passback, Anti-Tailgate
- Keypad Tamper Lockout
- Request-to-Exit/Enter Input
- Choice of Door Sense/Relay Inhibit Input Functions; Forced Entry, Door Ajar, or Inhibit Relay 1 or 2, Auto Relock When Door Closes
- Choice of 2 Solid State Outputs Functions; Alarm Shunt, Forced Entry, Door Ajar, Tamper Lockout or Keypad Active

MODES:
3 User Modes:
- PIN or Card
- Card Only
- Card and PIN HID-Compatible (125kHz-RFID)

MODELS

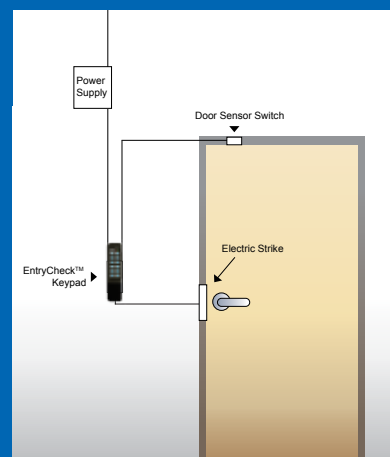**921P**   Standalone Surface Mount Digital Keypad with Prox Reader and Controller

924P   Standalone Surface Mount Narrow Digital Keypad with Prox Reader and Controller

YEAR 5 WARRANTY

159

PROGRAMMING OPTIONS

The **921 and 924 EntryCheck™** series includes a Door Sense/Inhibit Input feature. When programmed for "Door Sense", a door position switch wired into the input and detects a "forced entry" or "door ajar" condition. When programmed for "Inhibit Input", a maintained switch or automatic timer wired into a the input will disable the activation of the main relay.

The EntryCheck™ also has a request-to-exit input for connection to an exit switch and/or fire access key switch for fire/emergency access. When access is granted, the shunt option is activated shunting alarm contacts on the door or gate. This prevents triggering of an alarm during authorized access.

Power Supply
Door Sensor Switch
EntryCheck™ Keypad
Electric Strike

SDC
WWW.SDCSECURITY.COM

921P SPECIFICATIONS

Voltage	12/24 VAC/DC
Current	30mA Typical, 150mA Maximum
Outputs	Relay 1 - SPDT 5 Amps @ 30VDC Relay 2 - SPDT 2 Amps @ 30VDC Switch to Common Outputs 3 & 4 – 100mA @ 30VDC
Temperature	-22°F to + 149°F (-30°C to + 65°C)
Humidity	5% to 95% Non-Condensing
Finish	Powder Coat Painted Cast Metal
Keypad	3"W x 5-3/4"H x 1-7/16"D (1.5" Wall Projection) Surface mount
Enclosure	7-3/4" W x 5-3/4" H x 3-1/2" D
Weight	2.65 lb

924P SPECIFICATIONS

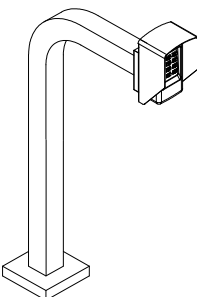|	
Voltage	12/24 VAC/DC
Current	30mA Typical, 150mA Maximum
Outputs	Relay 1 - SPDT 5 Amps @ 30VDC Relay 2 - SPDT 2 Amps @ 30VDC Switch to Common Outputs 3 & 4 – 100mA @ 30VDC
Temperature	-20°F to + 130°F (-30°C to + 65°C)
Humidity	5% to 95% Non-Condensing
Finish	Powder Coat Painted Cast Metal
Keypad	1-3/4"W x 7-5/16"H x 1-3/8"D (1.5" Wall Projection) Surface mount
Enclosure	7-3/4" W x 5-3/4" H x 3-1/2" D
Weight	2.45 lb

ACCESSORIES

PROX CARDS AND KEY FOBS

HID1326-25	HID ProxCard® II, 25 Cards
HID1326-100	HID ProxCard® II, 100 Cards
HID1346-10	HID ProxKey® II, 10 Key Fobs
HID1346-100	HID ProxKey® II, 100 Key Fobs

EntryCheck™ 925 Series
Digital Keypads

STANDALONE Keypad

925

STANDALONE Keypad

STANDALONE Proximity

925P

925PW

STANDALONE Keypad

STANDALONE Proximity

NOW AVAILABLE! DATA W**26**BIT Wiegand TRANSFER

The **SDC EntryCheck™ 925 Series** outdoor stand-alone digital keypads with Privacy Shroud are designed to control access of a single entry point for facilities with up to 500 users. Each user is assigned a personal identification number (PIN). Keypad entry of a valid one to six digit code activates one or both of the output relays which releases an electric door lock.

The SDC EntryCheck™ 925P adds HID proximity reader capability to the keypad. The 925PW is designed to interface with most access control systems and provides standard 26-bit Wiegand output. Perfect for Post-mount applications.

FEATURES

- Digital Keypad with or without Wiegand Output for Universal Compatibility
- Weather & Vandal Resistant Housing with Tactile Metal Keys
- HID-Compatible Proximity Reader (925P and 925PW only)
- 12-Key Illuminated, 3" x 4" Keypad
- Surface or Single-Gang Mount
- Built-In Tamper Switch
- Programmable Site Code (925PW)
- Dual LED Status Indicators
- Adjustable Audible Annunciation
- Configurable Illumination: On, Off, Timed

PROX ONLY:

3 User Modes:
- PIN or Card
- Card Only
- Card and PIN (HID-Compatible: 125kHz-RFID)

MODELS

925	Indoor/Outdoor Keypad with Privacy Shroud
925P	Indoor/Outdoor Keypad with Privacy Shroud and Prox Reader
925PW	Indoor/Outdoor Keypad with Privacy Shroud and Prox Reader, Wiegand Output

5 YEAR WARRANTY

PROGRAMMING OPTIONS

The **925 EntryCheck™** series includes a Door Sense/Inhibit Input feature. When programmed for "Door Sense", a door position switch wired into the input and detects a "forced entry" or "door ajar" condition. When programmed for "Inhibit Input", a maintained switch or automatic timer wired into a the input will disable the activation of the main relay.

The EntryCheck™ also has a request-to-exit input for connection to an exit switch and/or fire access key switch for fire/emergency access. When access is granted, the shunt option is activated shunting alarm contacts on the door or gate. This prevents triggering of an alarm during authorized access.

Power Supply
Door Sensor Switch
EntryCheck™ Keypad
Electric Strike

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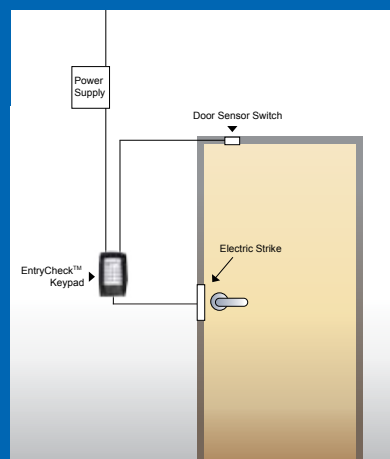
925 & 925P SPECIFICATIONS

Voltage	12/24 VAC/DC
Current	30mA typical, 150mA maximum
Outputs	Relay 1 - SPDT 5 Amps @ 30VDC Relay 2 - SPDT 2 Amps @ 30VDC Switch to Common Outputs 3 & 4 – 100mA @ 30VDC
Temperature	-22°F to + 149°F (-30°C to + 65°C)
Humidity	5% to 95% non-condensing
Finish	Powder Coat Painted Cast Metal
Weight	2.54 lbs

925PW SPECIFICATIONS

Keypad Housing	Powder Coat Painted Cast Metal
Voltage	5-16VDC
Current	30mA Typical, 60mA Max.
Reader Output	26-bit Wiegand
Reader Frequency	125kHz
Keypad Output	26-bit Wiegand or 4-bit Word
Wiring	6" Pigtail
Temperature	-22°F to +149°F
Humidity	5% to 95% Non-Condensing
Finish	Powder Coat Painted Cast Metal
Weight	2.54 lbs

ACCESSORIES

PROX CARDS AND KEY FOBS

HID1326-25	HID ProxCard® II, 25 Cards
HID1326-100	HID ProxCard® II, 100 Cards
HID1346-10	HID ProxKey® II, 10 Key Fobs
HID1346-100	HID ProxKey® II, 100 Key Fobs

EntryCheck® E75
Standalone Electronic Locksets

The **SDC EntryCheck® E75** is an indoor/outdoor standalone electronic battery powered solution, providing controlled access for basic and multi-level high security requirements. The E75PS locksets are keypad or PC software programmable, and combine multiple access technology with efficient motorized locksets.

STANDALONE Keypad

E75K

STANDALONE Keypad

STANDALONE Proximity

E75P

E75PS

BLUETOOTH Software

STANDALONE Keypad

STANDALONE Proximity

FEATURES
E75K and E75P:

- Keypad or PC Software Programmable
- 3,000 Users, 32 Temporary Users
- 4 to 6 Digit PIN Codes
- 3 Passage Mode Option
- 32 Access Groups, Schedules
- 32 Holidays
- 4 Authority Levels
- Keypad Tamper Lockout
- Mechanical Key Override
- Battery Powered (4AA)
- Blue Backlit Cast Metal Keys
- Weather & Vandal Resistant
- Retrofit Existing Lock Door Prep
- Motorized SDC Cylindrical Lockset
- Heavy Duty ANSI Grade 1
- Vandal Resistant Lever Clutch Mechanism

E75PS additional Features :

- Point-and-Click Microsoft PC-Based Software
- Supports Up to 1,000 Unique Doors
- Manage Individual Door Parameters, Access Schedules, User Groups, Holidays, Temporary Users
- Lock settings and related parameters are easily cloned to other locks, permitting quick multi-lock installations
- Data Import: All lock parameters and user data can easily be imported from existing databases, locks, or spreadsheets
- Database Backup Utility: Password protected SQL dbase may be saved on any PC
- Wireless Information Transfer: Lock programming and audit trail may be uploaded or downloaded using a Bluetooth enabled PC or laptop

- Audit Trail Information: Locks will maintain a record of the last 10,000 events to provide increased accountability. Audits may be downloaded to Excel spreadsheets where information is easily analyzed, sorted or printed
- User Entries Logged with Time and Date
- Remote Input Activation is Logged
- Door Forced/Door Ajar/Duress Alarms Are Logged
- User Reports: Users may be exported to Excel spreadsheets where information is easily sorted or printed

E75PS
Includes Bluetooth enabled software!

SPECIFICATIONS

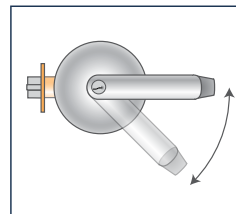|	
Power	4 Size AA Batteries (Alkaline)
	100,000 cycles
	or External 12VDC Power @ 30mA
Inputs	1 Request to Exit
	1 Door Position Switch
Output	1 Aux Relay
	Contacts SPDT 1A @ 30VDC
Temperature	22°F to + 130°F (-30°C to + 54°C)
Humidity	5% to 95% non-condensing
Keypad Finish	Q 626 Dull Chrome - Standard
	B 693 Black
Latch Bolt	9/16" Throw
Backset	2-3/4"
Strike	4-7/8" ANSI A115.2
Door Thickness	1-3/4" to 2-1/8"
Weight	8.8 lbs

PC Requirements

Supported Operating Systems	Windows 7/8, 10 (32-Bit and 64-Bit Systems)
Processor	2GHz or Faster Recommended
RAM	2GB or More Recommended
Hard Disk Space	1GB or More Recommended
Required	Windows Administrative Rights

PRODUCT SKU SAMPLE: E75P Q E1 Q

HOW TO ORDER

ENTRYCHECK™ E75 LOCKSET - SDC LOCK

1| SPECIFY MODEL

E75K   Digital Keypad Only
E75P   Digital Keypad with Prox Reader
E75PS Digital Keypad with Prox Reader
and Software

2| SPECIFY KEYPAD FINISH

Q   626 Dull Chrome (Standard)
B   Black

3| SPECIFY LEVER HANDLE

G1   Galaxy
G5   Galaxy I-Core Prep
E1   Ecilpse
E5   Ecilpse I-Core Prep

G1 Galaxy   **E1** Eclipse

G5 Galaxy, I-Core   **E5** Eclipse, I-Core

4| SPECIFY LEVER FINISH

Q   626 Dull Chrome (Standard)
P   625 Polished Chrome
C   605 Polished Brass

ACCESSORIES

PROX CARDS AND KEY FOBS

HID1326-25   HID ProxCard® II, 25 Cards
HID1326-100   HID ProxCard® II, 100 Cards
HID1346-10   HID ProxKey® II, 10 Key Fobs
HID1346-100   HID ProxKey® II, 100 Key Fobs

When locked, the built-in clutch permits the handles to operate without retracting the latch, reducing potential for damage.

EntryCheck® E76
Standalone Electronic Mortise Locksets

E76K

E76P

E76PS

The **EntryCheck® E76 Series** includes an SDC Mortise lock and is an indoor/outdoor standalone electronic battery powered solution, providing controlled access for basic and multi-level high security requirements. The E76 locksets are keypad or PC software programmable, and combine multiple access technology with efficient motorized locksets.

FEATURES
E76K and E76P:

- Keypad or PC Software Programmable
- 3,000 Users, 32 Temporary Users
- 4 to 6 Digit PIN Codes
- 3 Passage Mode Option
- 32 Access Groups, Schedules
- 32 Holidays
- 4 Authority Levels
- Keypad Tamper Lockout
- Mechanical Key Override
- Battery Powered (4AA)
- Blue Backlit Cast Metal Keys
- Weather & Vandal Resistant
- Retrofit Existing Lock Door Prep
- Motorized SDC Mortise Lockset
- Heavy Duty ANSI Grade 1
- Vandal Resistant Lever Clutch Mechanism

E76PS additional Features :

- Point-and-Click Microsoft PC-Based Software
- Supports Up to 1,000 Unique Doors
- Manage Individual Door Parameters, Access Schedules, User Groups, Holidays, Temporary Users
- Lock settings and related parameters are easily cloned to other locks, permitting quick multi-lock installations
- Data Import: All lock parameters and user data can easily be imported from existing databases, locks, or spreadsheets
- Database Backup Utility: Password protected SQL dbase may be saved on any PC
- Wireless Information Transfer: Lock programming and audit trail may be uploaded or downloaded using a Bluetooth enabled PC or laptop

- Audit Trail Information: Locks will maintain a record of the last 10,000 events to provide increased accountability. Audits may be downloaded to Excel spreadsheets where information is easily analyzed, sorted or printed
- User Entries Logged with Time and Date
- Remote Input Activation is Logged
- Door Forced/Door Ajar/Duress Alarms Are Logged
- User Reports: Users may be exported to Excel spreadsheets where information is easily sorted or printed

E76PS
Includes Bluetooth enabled software!

MORTISE LOCK FEATURES

- SDC Fully Featured Mortise Lockset with Complete Application Flexibility for New Construction or Retrofit of Major Brand Mechanical Locks
- New or Retrofit Application, Replaces Most Mechanical Locks
- Order with SDC Trim or Less Trim. Compatible with Schlage Trim Provided by Others.
- Key Latch Retraction
- ANSI Grade 1

KEYPAD SPECIFICATIONS

Power	4 Size AA Batteries (Alkaline) 100,000 cycles or External 12VDC Power @ 30mA
Inputs	1 Request to Exit 1 Door Position Switch
Output	1 Aux Relay Contacts SPDT 1A @ 30VDC
Temperature	22°F to + 130°F (-30°C to + 54°C)
Humidity	5% to 95% non-condensing
Keypad Finish	Q 626 Dull Chrome - Standard B 693 Black
Latch Bolt	9/16" Throw
Backset	2-3/4"
Strike	4-7/8" ANSI A115.2
Door Thickness	1-3/4" to 2-1/8"
Weight	8.8 lbs

PC Requirements

Supported Operating Systems	Windows 7/8, 10 (32-Bit and 64-Bit Systems)
Processor	2GHz or Faster Recommended
RAM	2GB or More Recommended
Hard Disk Space	1GB or More Recommended
Required	Windows Administrative Rights

PRODUCT SKU SAMPLE: E76P Q RR EE Q

HOW TO ORDER

ENTRYCHECK™ E76 SERIES

1| SPECIFY MODEL

E76K   Digital Keypad Only, with Mortise Lock
E76P   Digital Keypad with Prox Reader, with Mortise Lock
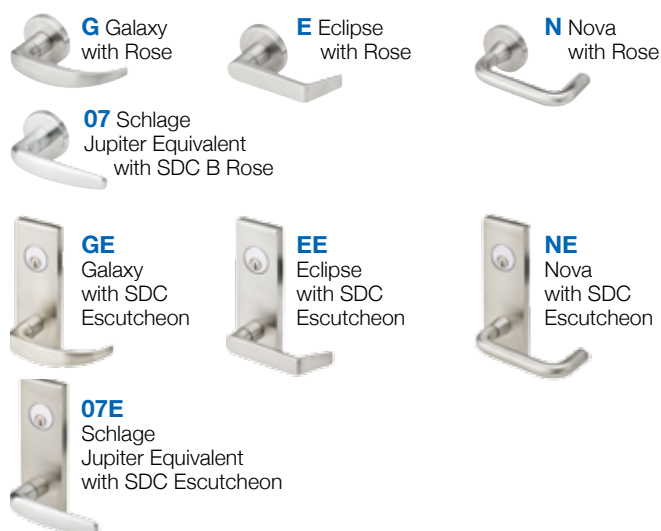**E76PS** Digital Keypad with Prox Reader and Software, with Mortise Lock

2| SPECIFY KEYPAD FINISH

Q   626 Dull Chrome (Standard)
B   Black

3| SPECIFY HAND

L   Left Hand
R   Right Hand
RR   Right Hand Reversed
LR   Left Hand Reversed

4| SPECIFY LOCK LEVER TRIM

G Galaxy with Rose

E Eclipse with Rose

N Nova with Rose

07 Schlage Jupiter Equivalent with SDC B Rose

GE Galaxy with SDC Escutcheon

EE Eclipse with SDC Escutcheon

NE Nova with SDC Escutcheon

07E Schlage Jupiter Equivalent with SDC Escutcheon

5| SPECIFY LOCK FINISH

Q   626 Dull Chrome (Standard)
C   605 Polished Brass
P   625 Bright Chrome

ACCESSORIES

PROX CARDS AND KEY FOBS

HID1326-25   HID ProxCard® II, 25 Cards
HID1326-100   HID ProxCard® II, 100 Cards
HID1346-10   HID ProxKey® II, 10 Key Fobs
HID1346-100   HID ProxKey® II, 100 Key Fobs

EntryCheck® E77
Standalone Electronic Exit Device

E77K

STANDALONE — Keypad

E77P

STANDALONE — Keypad
STANDALONE — Proximity

E77PS

BLUETOOTH — Software
STANDALONE — Keypad
STANDALONE — Proximity

The **EntryCheck® E77 Series** include an SDC rim exit device and trim. The E77 lockset are an indoor/outdoor standalone electronic battery powered solution, providing controlled access for basic and multi-level high security requirements. The E77 locksets are keypad or PC software programmable, and combine multiple access technology with efficient motorized exit devices.

FEATURES
E77K and E77P:

- Keypad or PC Software Programmable
- 3,000 Users, 32 Temporary Users
- 4 to 6 Digit PIN Codes
- 3 Passage Mode Option
- 32 Access Groups, Schedules
- 32 Holidays
- 4 Authority Levels
- Keypad Tamper Lockout
- Mechanical Key Override
- Battery Powered (4AA)
- Blue Backlit Cast Metal Keys
- Weather & Vandal Resistant
- Retrofit Existing Lock Door Prep
- SDC S6100 Rim Exit Device
- Heavy Duty ANSI Grade 1

E77PS additional Features :

- Point-and-Click Microsoft PC-Based Software
- Supports Up to 1,000 Unique Doors
- Manage Individual Door Parameters, Access Schedules, User Groups, Holidays, Temporary Users
- Lock settings and related parameters are easily cloned to other locks, permitting quick multi-lock installations
- Data Import: All lock parameters and user data can easily be imported from existing databases, locks, or spreadsheets
- Database Backup Utility: Password protected SQL dbase may be saved on any PC
- Wireless Information Transfer: Lock programming and audit trail may be uploaded or downloaded using a Bluetooth enabled PC or laptop

- Audit Trail Information: Locks will maintain a record of the last 10,000 events to provide increased accountability. Audits may be downloaded to Excel spreadsheets where information is easily analyzed, sorted or printed
- User Entries Logged with Time and Date
- Remote Input Activation is Logged
- Door Forced/Door Ajar/Duress Alarms Are Logged
- User Reports: Users may be exported to Excel spreadsheets where information is easily sorted or printed

E77PS
Includes Bluetooth enabled software!

YEAR 5 WARRANTY

EXIT DEVICE FEATURES

- The SDC S6000 Spectra™ series panic and fire rated exit devices are UL listed and ANSI A156.3 Grade 1 compliant and comply with all national and state building and fire life safety codes. The SDC Spectra series exit devices has a modern look and quiet push pad operation.

EXIT DEVICE SPECIFICATIONS

Device Head Cover	Zinc Alloy or Stainless Steel
Chassis	Steel, Plated
Housing	Extruded Aluminum
Push Bar Base	Extruded Aluminum
Touch Plate	Stainless Steel
Mounting	Machine screws standard. Sex bolts optional. Order "SNB" for wood or non-reinforced metal doors
End Cap	Zinc Alloy
Hand	Non-Handed
Dogging	Allen-Type Key Furnished
Finish	630 Stainless Steel

KEYPAD SPECIFICATIONS

Power	4 Size AA Batteries (Alkaline) 100,000 cycles or External 12VDC Power @ 30mA
Inputs	1 Request to Exit 1 Door Position Switch
Output	1 Aux Relay Contacts SPDT 1A @ 30VDC
Temperature	22°F to + 130°F (-30°C to + 54°C)
Humidity	5% to 95% non-condensing
Latch Bolt	9/16" Throw
Backset	2-3/4"
Strike	4-7/8" ANSI A115.2
Door Thickness	1-3/4" to 2-1/8"
Weight	8.8 lbs

PC Requirements

Supported Operating Systems	Windows 7/8, 10 (32-Bit and 64-Bit Systems)
Processor	2GHz or Faster Recommended
RAM	2GB or More Recommended
Hard Disk Space	1GB or More Recommended
Required	Windows Administrative Rights

PRODUCT SKU SAMPLE: E77P Q EK M61 P U 36

HOW TO ORDER

ENTRYCHECK™ E77 SERIES

1| SPECIFY MODEL

- **E77K** Digital Keypad Only, with SDC S6100 Exit Device
- **E77P** Digital Keypad with Prox Reader, with SDC S6100 Exit Device
- **E77PS** Digital Keypad with Prox Reader and Software, with SDC S6100 Exit Device

2| SPECIFY KEYPAD FINISH

- **Q** 626 Dull Chrome (Standard)
- **B** Black

3| SPECIFY ELECTRIC TRIM

- **EK** Eclipse Style Electric Trim Less Mortise Cylinder, Stainless Steel Finish
- **GK** Galaxy Style Electric Trim Less Mortise Cylinder, Stainless Steel Finish

EKM Eclipse, Less Cylinder

GKM Galaxy Less Cylinder

4| SPECIFY SPECTRA SERIES EXIT DEVICE

M61 Rim Mount Exit Device

5| SPECIFY PANIC OR FIRE RATED

- **P** Panic Exit Device
  Mechanical Dogging STD. See Part # CD for Optional Key Cylinder Dogging
- **F** Fire Exit Device
  Mechanical Dogging Not Avialable

6| SPECIFY EXIT DEVICE FINISH

- **U** 630 Dull Stainless Steel

7| SPECIFY EXIT DEVICE LENGTH

- **36** For 36" Door N/C
- **42** For 42" Door
- **48** For 48" Door

ACCESS CONTROL ACCESSORIES

HID Prox
Cards and Fobs

The **ProxCard®** proximity access control card is the industry choice for a cost-effective solution to proximity access control, with universal compatibility with all HID proximity card readers. The ProxCard® proximity access control card provides durable packaging and consistent read range.

The **ProxKey®** is a proximity card keyfob for access control offering HID proximity technology in a convenient, pocket size device. The proximity card keyfob easily attaches to a key ring, badge clip or lanyard. The ProxKey® is built to withstand harsh operating environments or handling.

MODELS

HID1326-25	HID ProxCard® II, 25 Cards
HID1326-100	HID ProxCard® II, 100 Cards

MODELS

|	
HID1346-10	HID ProxKey® II, 10 Key Fobs
HID1346-100	HID ProxKey® II, 100 Key Fobs

DPS-11
Ball Switch

Compatible with swinging or sliding doors. Recommended uses include communicated doors, mantraps, auto re-lock switches and high current applications. (2-3/4" x 1-1/4")

MC-4PAK
Magnetic Switch

Ideal for door status monitoring, the SDC MC-4 is easily installed in hollow metal and aluminum doors and frames (3/4" Diameter). **Comes in Pack of 10.**
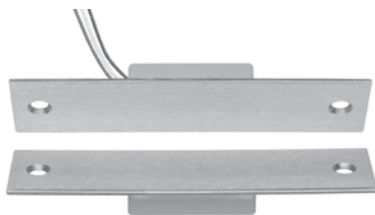
MC-4M
Concealed Magnetic Contact

Designed for vandal resistance, the SDC MC-4M is installed in the mortise of a hollow metal or aluminum frame and wood, hollow metal or aluminum door. (4-7/8" x 1-1/4")

MC-7
HIgh Security Magnetic Switch

Biased for high security door status monitoring, the SDC MC-7 guards against false status indication caused by the presence of an additional magnet. Installed in hollow metal and aluminum doors and frames. Recommended for high security applications. (1" Diameter)

See Accessories Category [pages 288 on] for Spec's

YEAR 5 WARRANTY