SDC EntryCheck™

920 Series

Indoor/Outdoor Digital Keypads

SDC's 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.

920P models add HID proximity reader capability to the keypad. **920PW models** are designed to interface with SDC's IPPro® or most access control systems providing a standard 26-bit wiegand output.

SDC's 921P models are indoor/outdoor standalone digital keypads with proximity reader and controller (two-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.

MODELS

920 Indoor/Outdoor Self-Contained Keypad

920P Indoor/Outdoor Self-Contained Keypad with Integrated Proximity Reader

920PW Indoor/Outdoor Weigand Output Keypad with Integrated Proximity Reader

921P Indoor/Outdoor Self-Contained Keypad with Integrated Proximity Reader, External Electronics

STANDARD FEATURES

- Digital keypad with backlit keys
- 12-key illuminated, moisture-resistant keypad
- Weather and vandal resistant housing with tactile keys
- Built-in tamper switch
- Keypad programmable
- Visual status indicators (LED)

SELF-CONTAINED KEYPADS ONLY
- 500 user codes
- 4 outputs, 2 relay and 2 solid state
- Outputs timed or latching (on/off)
- Assign entry PIN's to relays 1 and/or 2
- Choice of door sense or relay inhibit input
- Timed anti-passback, anti-tailgate
- Keypad tamper lockout
- Request-to-exit (REX)

INTEGRATED PROXIMITY READERS ONLY
- 3 user modes - PIN or card, card only, card and PIN

the lock behind the system

Security Door Controls

sdcsecurity.com ▪ 800.413.8783

YEAR 5 WARRANTY

APPLICATIONS

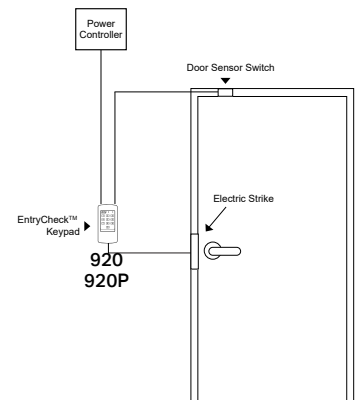- Single gang wall or surface mount

DUAL LED STATUS INDICATORS

- Configurable illumination: on, off, timed
- LED status: access, lockout

SELF-CONTAINED KEYPAD PROGRAMMING OPTIONS

SDC's EntryCheck™ keypads includes a door sense/inhibit input feature. When programmed for "door sense", a door position status (DPS) swtich 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.

EntryCheck™ keypads also have a request-to-exit (REX) 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.

920   **920P**   **920PW**   **921P**

SPECIFICATIONS

	920	920P	920PW	921P
Keypad Construction	Die Cast Metal	Die Cast Metal	Die Cast Metal	Die Cast Metal
Keypad Finish	Aluminum Powder Coat	Aluminum Powder Coat	Aluminum Powder Coat	Aluminum Powder Coat
Input	12/24 VAC/DC	12/24 VAC/DC	5-16 VDC	12/24 VAC/DC
Current	30mA Typical, 150mA Maximum	30mA Typical, 150mA Maximum	30mA Typical, 150mA Maximum	30mA Typical, 150mA Maximum
Output	Relay 1 - SPDT 5 Amps @ 30VDC Relay 2 - SPDT 2 Amps @ 30VDC Outputs 3 & 4 100mA @ 30VDC	Relay 1 - SPDT 5 Amps @ 30VDC Relay 2 - SPDT 2 Amps @ 30VDC Outputs 3 & 4 100mA @ 30VDC	26-bit Wiegand or 4-bit word (Keypad) 26-bit Wiegand, 125kHz (Reader)	Relay 1 - SPDT 5 Amps @ 30VDC Relay 2 - SPDT 2 Amps @ 30VDC Outputs 3 & 4 100mA @ 30VDC
Wiring	6" Pigtail	6" Pigtail	6" Pigtail	Pigtail Connector to User Cable to Control Box
Operating Temparature	-4ºF to +140ºF (-20ºC to +60ºC)	-4ºF to +140ºF (-20ºC to +60ºC)	-4ºF to +140ºF (-20ºC to +60ºC)	-4ºF to +140ºF (-20ºC to +60ºC)
Operating Humidity	5% to 95% Non-Condensing	5% to 95% Non-Condensing	5% to 95% Non-Condensing	5% to 95% Non-Condensing
Dimensions	3"W x 5¾"H x 1⁷⁄₁₆"D (1½" Wall Projection)	3"W x 5¾"H x 1⁷⁄₁₆"D (1½" Wall Projection)	3"W x 5¾"H x 1⁷⁄₁₆"D (1½" Wall Projection)	Keypad - 3"W x 5¾"H x 1⁷⁄₁₆"D (1½" Wall Projection) Enclosure - 7¾" W x 5¾" H x 3½" D
Weight	2 lbs	2 lbs	2 lbs	3 lbs

the lock behind the system

Security Door Controls

SDC

HOW TO ORDER

1| SPECIFY MODEL

920 Indoor/Outdoor Self-Contained Keypad

920P Indoor/Outdoor Self-Contained Keypad with Integrated Proximity Reader

920PW Indoor/Outdoor Weigand Output Keypad with Integrated Proximity Reader

921P Indoor/Outdoor Keypad with Integrated Proximity Reader, External Electronics

STEP NUMBER:	1
ORDERING EXAMPLE:	**920PW**

RELATED PRODUCTS

PROX CARDS, FOBS & TAGS

HID1326-10 Proximity Card Pack, HID Compatible, Quantity 10

HID1326-25 Proximity Card Pack, HID Compatible, Quantity 25

HID1326-100 Proximity Card Pack, HID Compatible, Quantity 100

HID1346-10 Proximity Key Fob Pack, HID Compatible, Quantity 10

HID1346-100 Proximity Key Fob Pack, HID Compatible, Quantity 100

PTAG-10 Proximity Disc Tag Pack, HID Compatible, Quantity 10

PTAG-25 Proximity Disc Tag Pack, HID Compatible, Quantity 25

PRIVACY SHROUD PROTECTION

900-PS Indoor/Outdoor Privacy Shroud

DOOR POSITION STATUS (DPS)

Magnetic door contacts and electromechanical ball switch assemblies provide a means of monitoring door status.

CLICK TO VIEW

the lock behind the system

sdcsecurity.com ■ 800.413.8783

LIT-DS_920_011922

SDC
Security Door Controls