

# 918 Series

## Indoor Digital Keypads



SDC's **918 series of indoor standalone 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.

**918W models** are designed to interface with SDC's IPPro® or most access control systems, providing a standard 26-bit wiegand output.

### MODELS

**918** Indoor Self-Contained Keypad

**918W** Indoor Wiegand Output Keypad

### STANDARD FEATURES

- 12-key illuminated, moisture-resistant keypad
- Thick stainless steel faceplate
- Tamper-resistant screws
- Keypad programmable
- Tactile keys with selectable audible levels for key depression or output activation
- Adjustable audible annunciation
- 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)



## APPLICATIONS

- Single gang wall mount

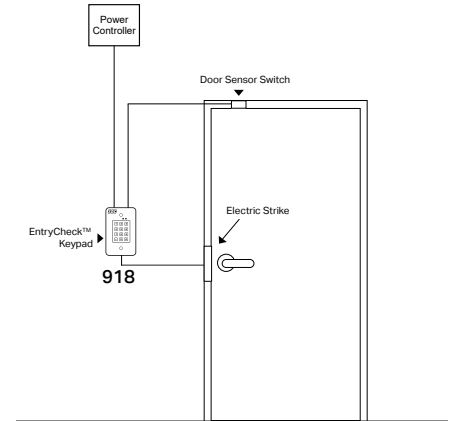
### DUAL LED STATUS INDICATORS

- 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) 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.

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.



## SPECIFICATIONS

	918	918W
<b>Keypad</b>	Brushed Stainless Steel 3/32" Thick	Brushed Stainless Steel 3/32" Thick
<b>Input</b>	12/24 VAC/DC	5-16 VDC
<b>Current</b>	30mA Typical, 150mA Maximum	30mA Typical, 150mA Maximum
<b>Output</b>	Relay 1 - SPDT 5 Amps @ 30VDC Relay 2 - SPDT 2 Amps @ 30VDC Switch to Common Outputs 3 & 4 - 100mA @ 30VDC	26-bit Wiegand Only
<b>Wiring</b>	Screw Terminals	6" Pigtail
<b>Operating Temperature</b>	-4°F to +140°F (-20°C to +60°C)	-4°F to +140°F (-20°C to +60°C)
<b>Operating Humidity</b>	5% to 95% Non-Condensing	5% to 95% Non-Condensing
<b>Dimensions</b>	3"W x 4 3/4"H x 1 1/2"D (1/4" Wall Projection)	3"W x 4 3/4"H x 1 1/2"D (1/4" Wall Projection)
<b>Weight</b>	0.5 lbs	0.5 lbs




 Designates optional step

1| SPECIFY MODEL

- 918** Indoor Self-Contained Keypad
- 918W** Indoor Weigand Output Keypad

2| SPECIFY FINISH

- U** 630 Dull Stainless  *Standard*
- S** 629 Bright Stainless
- D** 606 Dull Brass
- C** 605 Bright Brass
- G** 612 Dull Bronze
- F** 611 Bright Bronze
- H** 613 Dark Oil Rubbed Bronze
- Q** 626 Dull Chrome
- P** 625 Bright Chrome

STEP NUMBER:	1	2
ORDERING EXAMPLE:	<b>918W</b>	<b>U</b>

 RELATED PRODUCTS

PRIVACY SHROUD PROTECTION

**900-PS** Indoor Privacy Shroud



DOOR POSITION STATUS (DPS)

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



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