EntryCheck™ 918 & 920 Digital Keypad

Entry Check® Heavy Duty Keypads

SDC designed manufactured

The SDC 918 and 920 EntryCheck™ are 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.



918 Indoor Keypad, Single Gang

Indoor blue backlit, moisture resistant keypad
Thick S.S.
faceplate 3/32" (2mm)

Dimensions:
3"W x 4-3/4"H x 1-1/2"D
(1/4" wall projection)



920 Indoor/Outdoor Keypad, Surface Mount

Heavy Cast Vandal Resistant Housing
Heavy Cast Metal Blue Backlit Keys

Dimensions:
3"W x 5-3/4"H x 1-7/16"D

Features

- 500 Users, 1-6 digit PIN 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
- LED Status: Access, lockout
- Tactile keys with selectable audible volume for key depression or output activation
- Timed anti-passback
- Keypad tamper lockout
- Request-to-Exit/Enter input
- Choice of door sense/relay inhibit input functions
  - Forced entry
  - Door ajar
  - Inhibit relay 1 or 2
  - Auto relock when door closes
- Choice of 2 solid states outputs functions:
  - Alarm shunt
  - Forced entry
  - Door ajar
  - Tamper lockout
  - Keypad active

Specifications

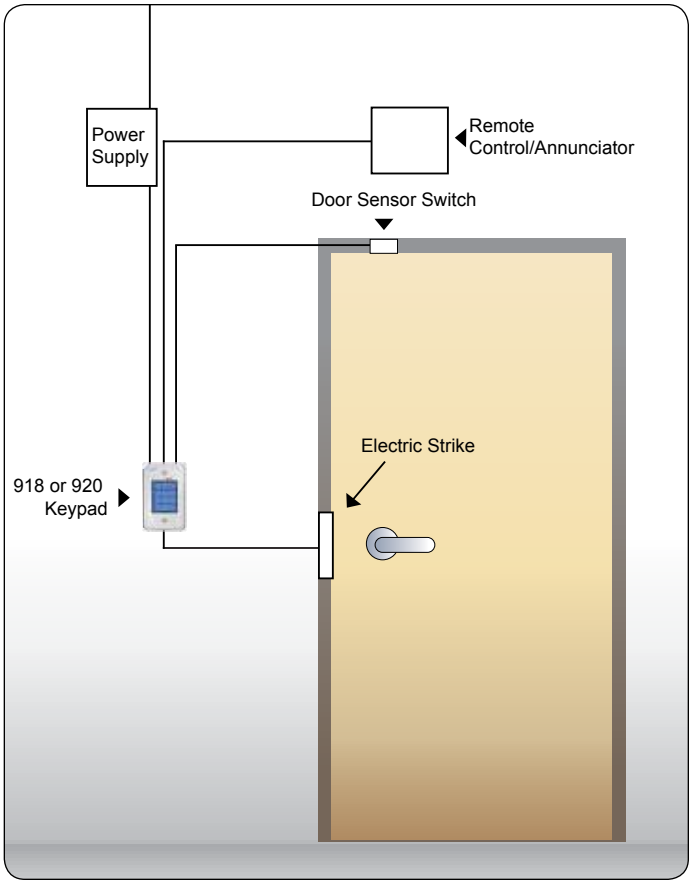
Voltage	12/24 VAC/DC
Current	30mA typical, 150mA maximum
Outputs	Relay 1 - SPDT 5 Amps @ 30VDC Relay 2 - SPDT 2 Amps @ 30VDC Switch to Common Outputs 3 & 4 – 100mA @ 30VDC
Temperature	-20°F to + 130°F (-30°C to + 54°C)
Humidity	5% to 95% non-condensing
Finish	918 Brushed Stainless Steel 920 Powder Coat Painted

Programming Options

The 918 and 920 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.



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