



## 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 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.

