



## SafeLogic C10 D-Drive - Operating Instructions

This manual is for the SafeLogic C10 D-Drive EM-1701A-C10 EntryPad used in conjunction with DL-1701 D-Drive DeadBolt Lock Body.



Doc.No.: EM1701AC10210303

Version No.: V1.01

## ***Important:***

- ***For indoor use only.***
- ***Battery Low Voltage:*** The entrypad will alert low when battery is low. **PLEASE REPLACE THE BATTERY IMMEDIATELY.**

## **FEATURES:**

### **1. Manager Code (ID 01):**

- a. Open lock.
- b. Change code.
- c. Add/delete user.
- d. Disable/Enable user.
- e. Manufacturer default is 1-2-3-4-5-6.

### **2. 8 User Codes (ID 02 to ID 09):**

- a. Open lock
- b. Change code.
- c. No Manufacturer default user codes.

### **3. Wrong Entry Penalty (Penalty Time)**

Entry of four (4) consecutive invalid codes results in a 5-minute penalty time period.

- a. The unit beeps at 5 second intervals indicating that it is still in the penalty time period.
- b. While the system is in penalty time, the EntryPad buttons remain unresponsive.
- c. While the system is in penalty time, removal of the batteries will interrupt the penalty time countdown. Upon reinstallation of the batteries, the EntryPad continues to count down until the 5 minute penalty time period expires.

#### **4. Standby Status**

In order to conserve battery power, The system will revert to standby status if there is no key press in 10 seconds. Standby status is indicated by two short beeps.

#### **5. Automatic Re-lock**

The safe lock system automatically relocks after 6 seconds of being opened by a valid code.

#### **6. Low Battery Alert**

- a. Repeated beeping (8 beeps) during an unlock operation indicates that the battery is low and needs immediate replacement.
- b. Manufacturer recommends the use of 9-Volt standard alkaline batteries (Duracell or Energizer brands are recommend) replaced annually.

- 1. ALWAYS PERFORM OPERATIONS WITH THE SAFE LOCK SYSTEM UNLOCK AND THE SAFE DOOR OPEN.**
- 2. Before closing the door, make sure all of the program changes are correct.**
- 3. The system will not allow the User Code to be set to six zeros or six nines.**

## 1. To Change Code

- a. Enter "0" six times. One beep will sound, indicating that the entry is valid, and the system is awaiting the code change.
- b. Next, enter the existing six (6) digit code one time. One beep will sound, which indicates that the entry is valid.
- c. Enter a new six (6) digit code one time. One beep will sound, indicating the entry is valid.
- d. Re-enter the new six (6) digit code. One beep will sound, indicating the codes entered in steps c and d are the same and the code changing process is successful.
- e. If three beeps sound, the code change process has been unsuccessful. The existing code is still valid. Repeat steps a to d.

### **Note:**

- a. User Code can't be 000000 or 999999.
- b. Verify the new code at least 3 times before closing the door to make sure the code has been programmed correctly.
- c. The system will revert to standby status if there is no key press within 10 seconds. Standby status is indicated by two short beeps.

## 2. Add User (ID 02 to ID 09)

- a. Enter the manager code and hold down last digit until two beeps sound.
- b. Push "1". One beep sounds.
- c. Enter the ID of the user to be added. For example, enter 2 to add user ID 2. One beep sounds.
  - If three short beeps sound, this ID has been existed already.
- d. Enter a desired six (6) digit code once. One beep sounds.
- e. Re-enter the six (6) digit code. One beep sounds, indicating the codes entered in steps c and d are the same and the user code has been added successfully.
  - If three short beeps sound, the process failed. Repeat steps a to e.

**Note:**

- a. User Code can't be 000000 or 999999.
- b. Verify the new code at least 3 times before closing the door to make sure the code has been programmed correctly.
- c. The system will revert to standby status if there is no key press within 10 seconds. Standby status is indicated by two short beeps.

**3. Delete User (ID 02 to ID 09)**

- a. Enter the manager code and hold down last digit until two beeps sound.
- b. Push "3". One beep sounds.
- c. Enter the ID of the user to be deleted. For example, enter 2 to delete user ID 2. One beep sounds.
- d. Enter the deleted user code to make sure the code is deleted.

**4. Disable User (ID 02 to ID 09)**

- a. Enter the manager code and hold down last digit until two beeps sound.
- b. Push "2". One beep sounds.
- c. Enter the ID of the user to be disabled. For example, enter 2 to disable user ID 2. One beep sounds.
- d. Enter the disabled user code to make sure the code is disabled.

**5. Enable User (ID 02 to ID 09)**

- a. Enter the manager code and hold down last digit until two beeps sound.
- b. Push "1". One beep sounds.
- c. Enter the ID of the disabled user to be enabled. For example, enter 2 to enable user ID 2. One beep sounds.

**Note:**

- a. Verify the enabled code at least 3 times before closing the door to make sure the code has been programmed correctly.
- b. The system will revert to standby status if there is no key press within 10 seconds. Standby status is indicated by two short beeps.

**6. Open lock with Time Delay**

● **Super Code programs Time Delay.**

- a. Enter the user code
- b. One beep sounds but lock doesn't unlock.
- c. One beep sounds every ten (10) seconds.
- d. Four beeps sound at the end of Time Delay period indicating Time Window starts.
- e. Two beeps sound every ten (10) seconds during Time Window period.
- f. Enter code again within Time Window to unlock.

**7. Open lock with Dual User Mode**

● **Super Code programs Dual User or Single User Mode.**

- a. Enter User code. One beep sounds but lock doesn't unlock.
- b. Enter Manager code to open.

## 8. Open lock with Dual User Mode with Time Delay

- **Super Code programs Dual User or Single User Mode.**
- **Super Code programs Time Delay.**
  - a. Enter User code. One beep sounds but lock doesn't unlock.
  - b. One beep sounds every ten (10) seconds.
  - c. Four beeps sound at the end of Time Delay period indicating Time Window starts.
  - d. Two beeps sound every ten (10) seconds during Time Window period.
  - e. Enter User code and Manager code within Time Window to unlock.

## Specifications:

|                              |                                  |
|------------------------------|----------------------------------|
| Power Supply:                | DC 9V                            |
| Power Supply Range:          | DC 4.5V-12V                      |
| Standby Current:             | <50 $\mu$ A                      |
| Active Current:              | <20mA                            |
| Battery Low Voltage:         | 6.8V $\pm$ 0.2V                  |
| Working Temperature:         | 0 $^{\circ}$ C~ +49 $^{\circ}$ C |
| Working Humidity (max):      | <90%                             |
| Code Length:                 | 6 Digits                         |
| Mechanical System Life Span: | >100,000 Cycles                  |