



ProLogic E66 Operation Instructions
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1.0 System Installation

1.1 System Components

The system consists of (1) EntryPad – Part # EC-0601A-E66 including eKey reader plus (1) or more Lock bodies as follows:

- SwingBolt – Part # EL-0601
- SwingBolt with Status – Part # EL-0601-S
- DeadBolt – Part # EL-0701
- SpringBolt – Part #EL-0801

Note: The ProLogic E66 can control up to 2 locks when used in conjunction with the Expansion Box – Part # CB11-1T4. (If setting up a multi-lock system, please refer to Section 10.2 – Multi-Lock Systems)



1.2 Pairing the EntryPad and the Lock

SECURAM safe lock systems can operate in two different modes depending upon the type of EntryPad being used with the lock body. The ProLogic E66 is a digital lock system and therefore the lock must also be programmed in digital mode. Both modes follow the same steps to reset / set which is done by following the steps detailed below:

Step 1: Ensure the battery is connected to the Entry Pad.

Step 2: Ensure the lock cable is disconnected from the lock body.

Step 3: Locate the Reset Hole on the back of the lock (under the QC sticker).



Step 4: Using a paper clip depress the reset button, inside the reset hole, 3 times to dissipate any latent energy in the lock.

Step 5: Now depress the reset button and hold.

Step 6: While continuing to depress the reset button, connect the lock cable to the lock body.

Step 7: Continue to hold down the reset button for 5 seconds and then release.

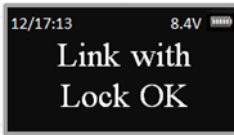
Step 8: Verify that the pairing has been completed, by opening the lock with the default code 111111.

Step 9: Press any button on the EntryPad to initiate a lock communication test. The EntryPad will display the following information:

```
ECSL0601A-L66
V1.77120628
Users:30 / 05 Used
ID Dev0011/Host2
```

```
ECSL0601A-L66
Audit: 0500
```

Followed by:

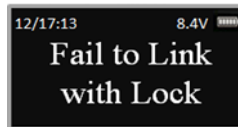


Enter a valid code to test the lock.

The Default codes are as follows:

- Super Code (ID00) is 111111
- Manager Code (ID01) is 123456

Upon entry of a valid code, the lock will open. If the lock does not open and the LCD screen displays the message “Fail to Link with Lock”, repeat the reset procedure. Be sure to hold down the reset button through steps 5-7.



If you have difficulty resetting the lock, please call SECURAM Tech Support at (805) 988-8088 or email info@securamsys.com.

1.3 Lock and EntryPad Installation

Included within your installation kit are (2) shoulder bolts and (3) lock mounting bolts.

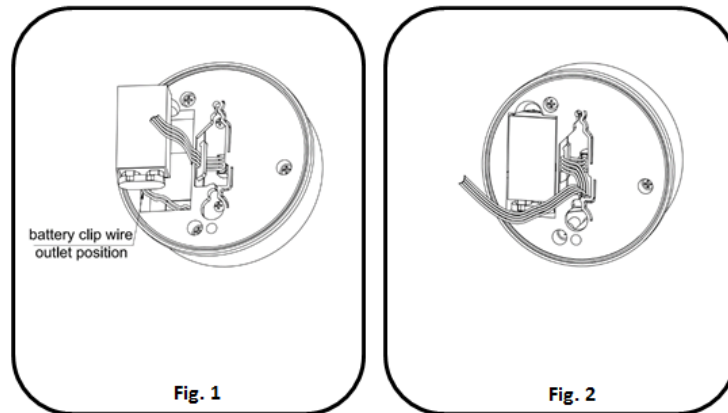
- Install the shoulder bolts on the safe door in the pre-drilled holes above and below the spindle hole.
- Now insert the lock cable (attached to the EntryPad) through the spindle hole.
- On the backside of the safe door, you will see the lock mounting plate and the predrilled lock mounting holes.
- Connect the lock cable to the lock body and position the lock body appropriately on the lock mounting plate.
- Ensure that the lock cable is positioned so that it lies in the channel on the back of the lock. This channel is provided to protect the lock cable from damage or crimping during installation.
- Using the provided lock bolts, secure the lock body to the mounting plate.

Note: it is very important to ensure that there is an adequate gap between the lock bolt and the boltwork. This gap must be 0.125”.

1.4.1 Installing the Battery – Standard Battery Compartment (located on the back of the EntryPad)

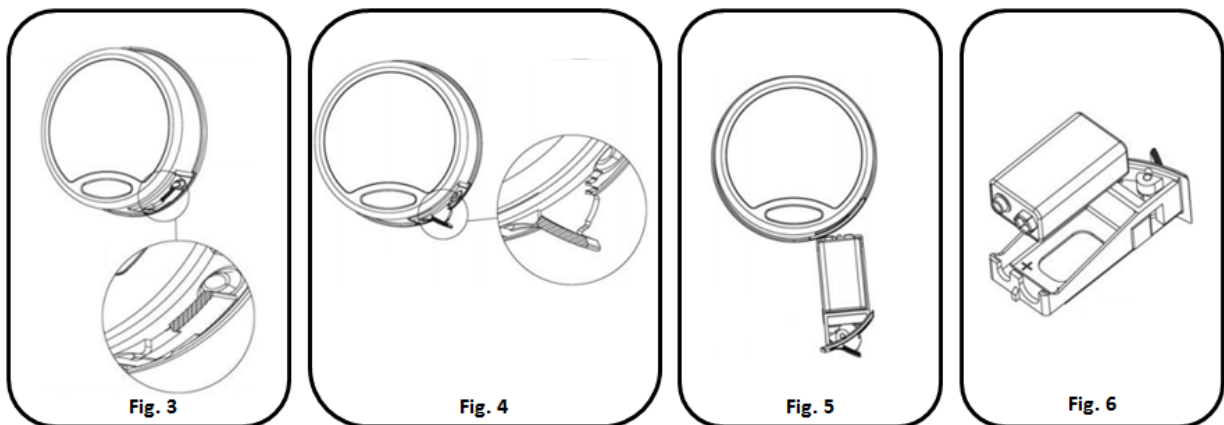
- Connect the battery terminal clip to the 9V battery. (Duracell or Energizer brands are recommended).
- Position the battery so that the terminals are in the downward position and push the battery into the battery compartment. See Fig. 1.
- Carefully tuck the excess lock cable into the cavity on the back of the EntryPad and install the EntryPad on the shoulder bolts. See Fig. 2.

- Be careful not to crimp or damage the lock cable upon EntryPad installation.



1.4.2 Installing the Battery – SureLock Battery Compartment (removable battery compartment)

- Locate the SureLock Battery Compartment at the 5 o'clock position of the EntryPad. See Fig. 3.
- Release the latch of the battery compartment, by pulling lever downward. See Fig 4.
- Pull out the battery compartment from the bottom of the EntryPad. See Fig 5.
- Install a new 9V alkaline battery (Duracell or Energizer brands are recommended) into the compartment. The battery compartment will only receive the battery when the positive and negative terminals are oriented correctly. See Fig. 6
- Put the battery compartment back into the EntryPad. Push the latch of the battery compartment up until it snaps closed. See Fig. 3



1.5 Testing the Lock Operation

The ProLogic E66 comes with two factory default codes:

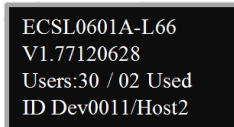
- Super Code (ID00) is 111111
- Manager Code (ID01) is 123456

Enter one of the valid codes to verify that the communication between the lock and EntryPad. The lock will open.

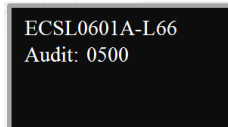
2.0 Lock Operation

Upon initial power up, the LCD screen starts a communications test as shown below:

- Including Model Number
- Software Version Number
- No. of Users/ No. Users Programmed
- Lock ID#/Host ID#
- Model Name
- No. of Audit Events

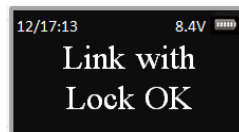



ECSSL0601A-L66
V1.77120628
Users:30 / 02 Used
ID Dev0011/Host2



ECSSL0601A-L66
Audit: 0500

After this initial power up it will also check to ensure that the system is communicating correctly. The display will read “Link with Lock OK”.



12/17:13 8.4V 
Link with
Lock OK

If the Display reads: “Fail to Link with Lock” proceed to Section 1.2 entitled “Pairing the Entrypad and the Lock”

A note about the use of eKeys:

The ProLogic E66 has an option to specify the requirement of an eKey to any and/or all Manager or User Codes. When assigned, the eKey must also be presented as part of a user’s valid credentials.

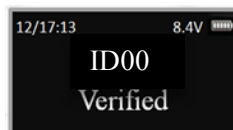
2.1 Opening the Lock


The safe lock system has two default codes installed as follows:

- Super Code (ID00) 1-1-1-1-1-1
- Manager Code (ID01) 1-2-3-4-5-6

Step 1: Enter a valid code (and place eKey if so programmed)– for example ID00.
The display will read “ID00 Verified”.

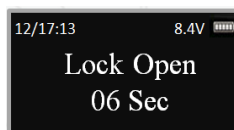
And the Lock will open.
The display will read:




12/17:13 8.4V 
ID00
Verified

The lock will relock after 6 seconds.

Note: Time to relock is hard coded and cannot be changed.



12/17:13 8.4V 
Lock Open
06 Sec

2.2 Opening Lock with Time Delay Programmed

When Time Delay has been programmed, the user must enter a valid code (and place eKey if so programmed).

Wait through the preprogrammed time delay period, then enter the code (and place eKey if so programmed) again to open the lock safe, as follows:

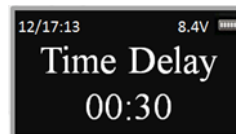
Step1: Enter a valid code (and place eKey if so programmed)

Step 2: Display will read "Time Delay Start"



Step 3: Display will flash on every 15 seconds, counting up until it reaches the preprogrammed time delay value.

Note: Any Administrators (ID01 and ID02) or User (ID03 to ID30) can be programmed to override Time Delay. See Section 6.



Step 4: When Time Delay expires, the entrypad will beep twice then display: "Time Window XX:00", indicating the length of time the User has to enter a valid user code to gain entry.



The Counter will count down until the Time Window has expired. A user code is used to open the lock.

Step 5: Enter a valid Code (and place eKey if so programmed) to open the lock.

2.3 Opening the Lock Under Duress

The ProLogic E66 has a Duress Feature, which allows a User or Admin to open the lock and send a silent Duress signal indicating that you are in danger. By default, the duress function is active and cannot be disabled.

In Order to send a signal, the system must have a CB10 junction box installed and must be connected to an alarm panel.



To Open the Lock under Duress:

Step 1: Enter a valid Code, but add or subtract 1 from the code (and place eKey if so programmed). The Lock will open as normal and a silent alarm will be issued.

Note: This will be logged as “Duress Unlock” in events.

For example, if your code is 123456; under Duress, enter 123455 or 123457 to send silent alarm.

Note: The ProLogic E66 has a function called “Duress Code Shift”. This function allows you to specify the number to be added or subtracted from the code during a duress entry. See Section 11.0.

2.4 Opening the Lock in Dual Control

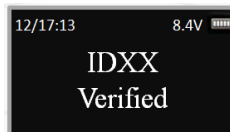
The ProLogic E66 can be programmed so that two User codes are required to open the lock. This function is called “Enable Dual Mode”, See Section 8.0

To Open a Lock under Dual Control:

Step 1: Enter User code (and place eKey if so programmed)

The display will read “IDXX Verified”.

For example, ID03 will display “ID03 Verified”.



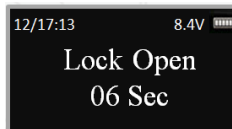
The display will then read:

“Enter 2nd User Code”



For example, entering ID04’s code (and place eKey if so programmed) for 2nd code will read “ID04 Verified”.

The lock will open and relock in 6 seconds.



2.5 Opening the Lock with a Multi-Lock System

The ProLogic E66 can operate up to 2 locks.

To Open a Lock with a Multi-Lock System:

Step 1: Enter a valid code (and place eKey if so programmed)

The display will read “IDXX Verified”.



Step 2: The system will now prompt you to enter the number of the Lock to open

3.0 Set Date and Time

The ProLogic E66 is an audit lock and it tracks events based on user, activity, date, and time. In order to set the system date and time complete the following process.

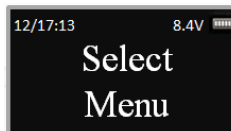
3.1 Set Clock Time

Step1: Press the Menu/OK button

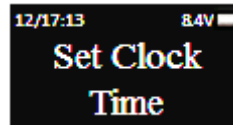


Step 2: Using the \uparrow and \downarrow , scroll to the System Menu and press OK.

Step 3: The display will prompt you to enter a valid code (and place eKey if so programmed). Enter either the Super Code (ID00) or the Manager Code (ID01). The "Select Menu" message will be displayed as follows:

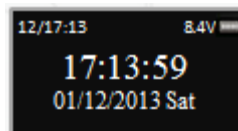


Step 4: Scroll \uparrow to the menu selection "Set Clock Time" and Press OK



Step 5: Press OK

Step 6: Each of the elements of the date and time will flash when it is available to be set. Use the \uparrow and \downarrow to scroll to the correct value and Press OK to move to the next element.



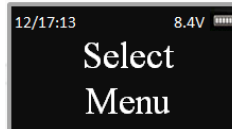
3.2 Show Clock Time

Step1: Press the Menu/OK button

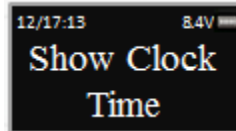


Step 2: Using the \uparrow and \downarrow , scroll to the System Menu and press OK.

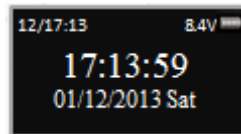
Step 3: The display will prompt you to enter a valid code (and place eKey if so programmed). Enter either the Super Code (ID00) or the Manager Code (ID01). The "Select Menu" message will be displayed as follows:



Step 4: Scroll \uparrow to the menu selection "Show Clock Time" and Press OK



Step 5: The LCD will display the current system date and time, as follows:



3.3 DayLight Savings Time

The ProLogic E66 can be set to manage Daylight Savings Time and automatically updating preset date and time. Using this menu selection, you can turn on Daylight Savings Time management or turn it off.

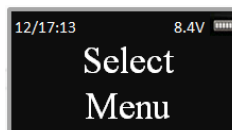
****Note:** The example below shows that Daylight Savings Time will start in March (3rd month), 2nd full week at 2:00 am on the first day of the week (Sunday). And Day Light Savings Time will end in November (11th month), 1st full week at 2:00 am on the first day of the week (Sunday).

Step1: Press the Menu/OK button

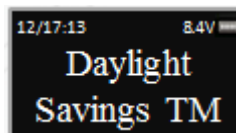


Step 2: Using the \uparrow and \downarrow , scroll to the System Menu and press Menu/OK

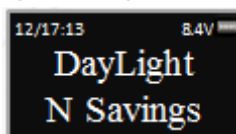
Step 3: The display will prompt you to enter a valid code (and place eKey if so programmed). Enter either the Super Code (ID00) or the Manager Code (ID01). The "Select Menu" message will be displayed as follows:



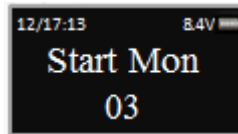
Step 4: Scroll \uparrow to the menu selection "Daylight Savings TM" and Press OK



Step 5: Press the \uparrow button to turn Daylight Savings Time Management on. (To turn it off, press the \downarrow button)



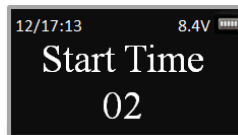
Step 6: (*Starting Month*) The system will now request the month in which Daylight Savings Time is to begin. The default is North American DST Month 3 – March. To change press the \uparrow and \downarrow to set the Month; and press OK



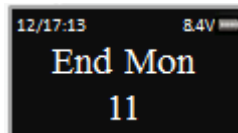
Step 7: (*Starting Week*) The system will now request the week of the month in which Daylight Savings Time is to begin. The default is North American DST Week 2 – note – the system calculates this as the 2nd full week in this month. To change Press the \uparrow and \downarrow to set the Week; and press OK



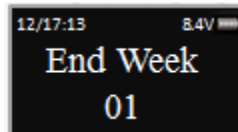
Step 8: (*Starting Time*) The system will now request the Time on the first day of the week (Sunday) at which Daylight Savings Time is to begin. The default is North American DST Time 2 – 2:00am. To change Press the \uparrow and \downarrow to set the Time; and press OK



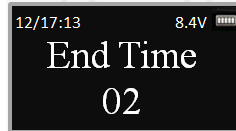
Step 9: (*Ending Month*) The system will now request the month in which Daylight Savings Time is to end. The default is North American DST Month 11 – November. To change press the \uparrow and \downarrow to set the Month; and press OK



Step 10: (*Ending Week*) The system will now request the Week in which Daylight Savings Time is to end. The default is North American DST Week 1 – note – the system calculates this as the 1st full week in this month. To change Press the \uparrow and \downarrow to set the Week; and press OK



Step 11: (*Ending Time*) The system will now request the Time on the first day of the week (Sunday) at which Daylight Savings Time is to end. The default is North American DST Time 2 – 2:00am. To change Press the \uparrow and \downarrow to set the Week; and press OK.



Therefore to set to the North American DST, just select “Y” on the first display screen and then accept the defaults for all other settings by pressing OK.

4.0 Code Management

The ProLogic E66 comes with two default codes:

- Super Code (ID00) is 111111
- Manager Code (ID01) is 123456

It is strongly recommended that both these default codes are changed before the lock system is put into service.

The ProLogic E66 has the capability to add up to 29 codes, in addition to the default codes.

- ID02 is a Manager Code and therefore has management functionality (the same as ID01).
- ID03-ID04 are Time Management Supervisory Codes. These codes are access codes but also have the ability to manage and adjust Time and TimeLock settings.
- ID05-30 are User Codes.

4.1 Set eKey Users

This function allows you to specify which of the Managers or Users will be required to use an eKey as part of its credentials.

Note: eKeys must be pre-programmed with the encryption code of the safe lock on which it will be used. eKeys are shipped to you pre-programmed with the default encryption code. If the encryption code is changed from default, the eKeys must be reprogrammed using the eKey software.

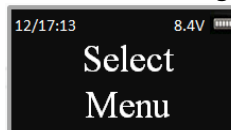
The Super Code cannot be assigned an eKey.

Step1: Press the Menu/OK button.

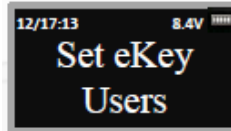
Step 2: Using the \uparrow and \downarrow , scroll to the System Menu and Press Menu/OK

Step 3: The display will prompt you to enter a valid Administrator code

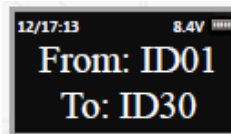
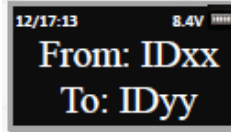
- Enter either the Super Code (ID00). The “Select Menu” message will be displayed as follows:



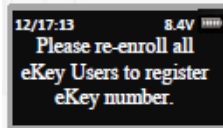
Step 4: Scroll \uparrow to the menu selection “Set eKey User” and Press OK



Step 5: The display will request you to enter the range of User IDs for which eKeys will be required. Using the \uparrow and \downarrow , select the desired User IDs and press OK



Step 6: The display will provide a confirmation screen, with instruction to re-enroll all eKey users to register the corresponding eKey.



Note: The same eKey can be used for each ID or each ID can register unique eKeys.

If you want ID02-ID10 and ID20-30 to use an eKey with their code to open the safe, you would complete this process twice: once for the range of users ID02-ID10; and a second time for ID20-30.

If you set ID01 as an eKey user, the process to register an eKey for this User is a bit more complicated since ID01 has a default code. First you would have to enroll ID02, then using ID02 to enter the System Menu, delete ID01 and then re-enroll ID01. Upon re-enrollment of ID01, you will be prompted to register the eKey for ID01.

4.2 Enrolling New Users

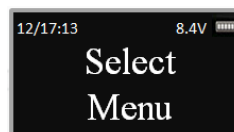
Step1: Press the Menu/OK button.



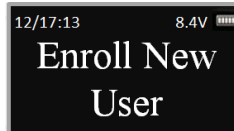
Step 2: Using the \uparrow and \downarrow , scroll to the System Menu and Press Menu/OK

Step 3: The display will prompt you to enter a valid Administrator code

- Enter either the Super Code (ID00) or the Manager Code (ID01) (and place eKey if so programmed). The "Select Menu" message will be displayed as follows:



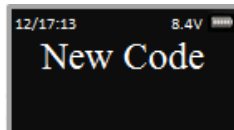
Step 4: Scroll \uparrow to the menu selection "Enroll New User" and Press OK



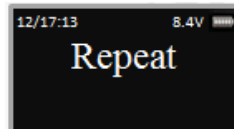
Step 5: The next available ID position is displayed. To select this ID, Press OK; or to select a different ID position, Press \uparrow to desired ID and press OK



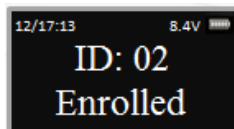
Step 6: Now enter a 6 digit code



Step 7: Repeat new code



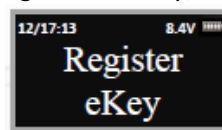
Step 8: System will verify that code has been saved.



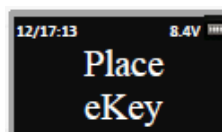
The new code is now enrolled and available to be used to open the lock.

If this User has been specified as an eKey User, the programming will continue as follows:

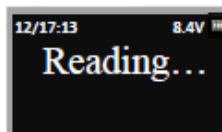
Step 9: The display will prompt you to Register an eKey, Press OK



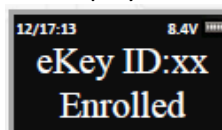
Step 10: The display will prompt you to "Place eKey" – Place the eKey firmly on the reader while the system reads the eKey.



Step 11: The system will read the eKey



Step 12: If the eKey is read successfully, the display will confirm as follows:



Step 13: System will verify that code and eKey have been saved.



The new code and eKey are now enrolled and available to be used to open the lock

4.3 Change Code

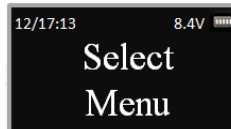
Step1: Press the Menu/OK button



Step 2: Using the \uparrow and \downarrow , scroll to the System Menu and Press Menu/OK

Step 3: The display will prompt you to enter a valid code (and place eKey if so programmed). Enter the code to be changed

The "Select Menu" message will be displayed as follows:



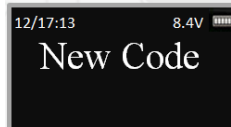
Step 4: Scroll \uparrow to the menu selection "Change Code" and Press OK



Step 5: The display will show this message on the display "Set Code of IDXX" to be changed.



Step 6: Enter the new 6 digit code.



Step 7: Repeat the new code.



The New Code has now been saved and is available for use.

4.4 Delete One User

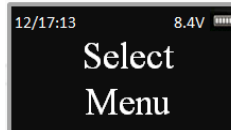
Step1: Press the Menu/OK button



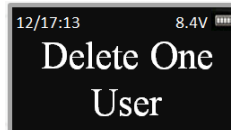
Step 2: Using the \uparrow and \downarrow , scroll to the System Menu and Press Menu/OK.

Step 3: The display will prompt you to enter a valid code. Enter either the Super Code (ID00) or the Manager Code (ID01) (and place eKey if so programmed).

The "Select Menu" message will be displayed as follows:

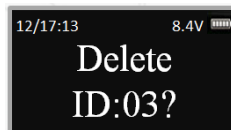


Step 4: Scroll UP to the menu selection "Delete One User" and Press OK



Step 5: Press OK

Step 6: The system will ask which User Code is to be deleted. Press \uparrow and \downarrow until the desired USER ID is reached.



Step 7: Press OK.

This User Code is now deleted from the system.

4.5 Delete All Users

This feature is used to delete all users from the system. Upon executing this command, all users will be deleted and Manager Code will be reset as follows:

- Manager Code (ID01) is 123456

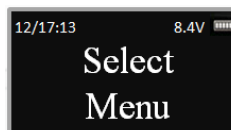
Note: Super Code cannot change, only recovery can do this.

Step1: Press the Menu/OK button

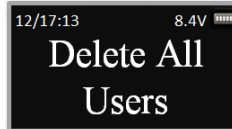


Step 2: Using the \uparrow and \downarrow , scroll to the System Menu and Press Menu/OK.

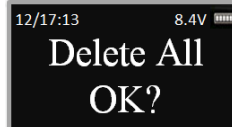
Step 3: The display will prompt you to enter a valid code (and place eKey if so programmed). Enter either the Super Code (ID00) or the Manager Code (ID01). The "Select Menu" message will be displayed as follows:



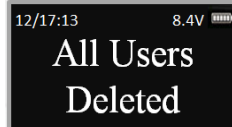
Step 4: Scroll UP to the menu selection "Delete All Users" and Press OK.



Step 5: The system will request a Confirmation. Press OK.



The system will verify that all User Codes have been deleted.



The only remaining code will be the default code as follows:

- Manager Code (ID01) is 123456

4.6 Disable/Enable User Codes

This feature would be used in order to disable a user code as opposed to deleting it. Disable/Enable user codes options may be used when a user's access rights are temporarily revoked. (I.e. the user may be on vacation or otherwise away from the business.)

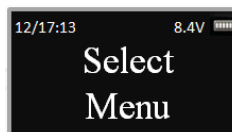
After the code has been disabled, it can be re-enabled at a later time, following the same process by selecting "Enable User".

Step1: Press the Menu/OK button.

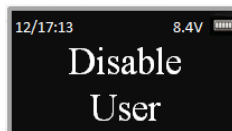


Step 2: Using the \uparrow and \downarrow , scroll to the System Menu and Press Menu/OK.

Step 3: The display will prompt you to enter a valid code. Enter either the Super Code (ID00) or the Manager Code (ID01) (and place eKey if so programmed). The "Select Menu" message will be displayed as follows:



Step 4: Scroll \uparrow and \downarrow to the menu selection "Disable User" and Press OK



Step 5: The system will ask which User to disable. Scroll \uparrow and \downarrow to the desired USER ID and press OK.



Step 6: The system will verify the User has been disabled.



4.7 Obfuscate Code Entry

This feature would be used in order to obfuscate the code as it is entered on the LCD screen.

In normal operation, as the user enters the code, the digit of the code pressed is visible on the LCD until the next digit is entered. The subsequent digit turns to an “*”.

With the Obfuscate Code Entry feature, every digit that is entered is displayed as an “*” immediately upon entry, so that your code is always obscured from view on the LCD.

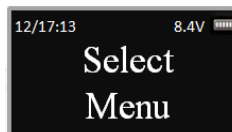
To Obfuscate Code Entry, follow this procedure:

Step1: Press the Menu/OK button.

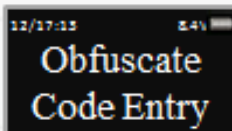


Step 2: Using the \uparrow and \downarrow , scroll to the System Menu and Press Menu/OK.

Step 3: The display will prompt you to enter a valid code. Enter either the Super Code (ID00) or the Manager Code (ID01) (and place eKey if so programmed). The “Select Menu” message will be displayed as follows:

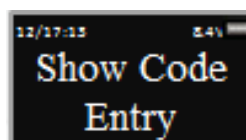


Step 4: Scroll \uparrow and \downarrow to the menu selection “Obfuscate Code Entry” and Press OK



All digit entries will now be display as “*” immediately upon entry.

To revert from this mode, follow the same process but select “Show Code Entry”.



4.8 Set ID01 to Master

This programming command would be used in order to establish a hierarchy within the Manager (ID01)/Supervisor (ID02) code permissions.

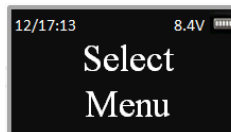
This feature eliminates the ability of ID02 to delete or disable ID01.

Step1: Press the Menu/OK button



Step 2: Using the \uparrow and \downarrow , scroll to the System Menu and Press Menu/OK.

Step 3: The display will prompt you to enter a valid code. Enter the Super Code (ID00). The "Select Menu" message will be displayed as follows:



Step 4: Scroll \uparrow to the menu selection "Set ID01 to Master" and Press OK.



The system will confirm that ID01 is now the Master Code.

5.0 System Info - System Identification

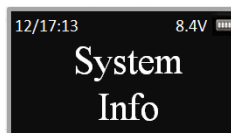
This menu feature would be used to determine the type of safe lock system being used. Many of the SECURAM ProLogic EntryPads look the same, but the features sets and capabilities vary greatly depending upon the software being utilized. To determine the type of ProLogic Safe Lock system, follow this process:

System Info:

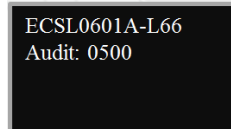
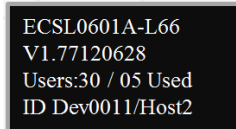
Step1: Press the Menu/OK button.



Step 2: Using the \uparrow and \downarrow scroll to the "System Info" and Press OK.



The system will display Information about the system, including the model number of the ProLogic EntryPad.



This menu selection can be accessed within the root menu, as well as within the Administrative menu.

6.0 Time Delay

Time Delay is a feature used to deter burglary. Provided a prospective burglar has knowledge that a Time Delay safe is in use, the likelihood of burglary is greatly reduced.

Time Delay is a feature that requires the User to enter his/her code, wait a prescribed period of time, and then re-enter a valid code to unlock the safe lock.

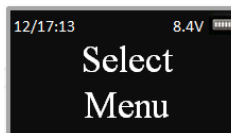
6.1 Set/ Cancel Time Delay

Step 1: Press the Menu/OK button.



Step 2: Using the \uparrow and \downarrow , scroll to the System Menu and Press Menu/OK.

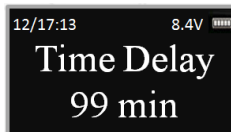
Step 3: The display will prompt you to enter a valid code. Enter either the Super Code (ID00) or the Manager Code (ID01) (and place eKey if so programmed). The "Select Menu" message will be displayed as follows:



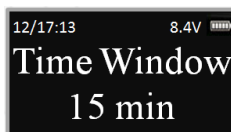
Step 4: Scroll UP to the menu selection "Set/Cancel Time Delay" and Press OK.



Step 5: Press the \uparrow and \downarrow to adjust the Time Delay value (0-99 minutes). Press OK.



Step 6: The system will now display the Time Window. This is the preset length of time allowed to enter a valid code after Time Delay has expired. Press the \uparrow and \downarrow to select the Time Window value desired.



Step 7: Press OK.

6.2 Set Duress Time Delay

The Duress Time Delay function allows you to set a different Time Delay value when a Duress code is entered.

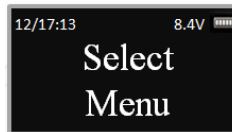
Step1: Press the Menu/OK button.



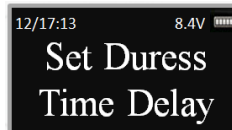
Step 2: Using the \uparrow and \downarrow , scroll to the System Menu and Press OK.

Step 3: The display will prompt you to enter a valid code. Enter either the Super Code (ID00) or the Manager Code (ID01) (and place eKey if so programmed).

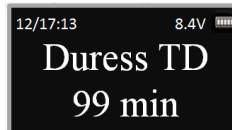
The "Select Menu" message will be displayed as follows:



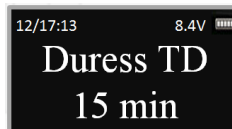
Step 4: Scroll \uparrow to the menu selection "Set Duress Time Delay" and Press OK.



Step 5: Press the \uparrow and \downarrow to adjust the Time Delay value (0-99 minutes). Press OK.



Step 6: The system will now display the Time Window. This is the preset length of time allowed to enter a valid code after Time Delay has expired.



Step 7: Press \uparrow and \downarrow to select the Time Window value desired.

Step 8: Press OK.

6.3 Set Time Delay Override Users

By default ID00 is a Time Delay Override Code.

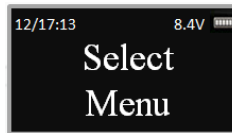
With the E66, any manager or user can be programmed as Time Delay Override Users.

Step1: Press the Menu/OK button.



Step 2: Using the \uparrow and \downarrow , scroll to the System Menu and Press OK.

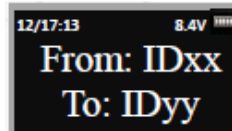
Step 3: The display will prompt you to enter a valid code. Enter the Super Code (ID00). The “Select Menu” message will be displayed as follows:



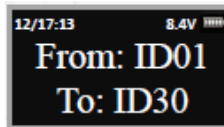
Step 4: Scroll \uparrow to the menu selection “Set TDO Users” and Press OK.



Step 5: The display will prompt you to enter the range of User IDs that will be programmed as TDO (Time Delay Override) Users



Step 6: Using the \uparrow and \downarrow , specify the range of User IDs to be TDO Users and Press OK.



Note: If you want to program ID02-10 and ID20-30 as TDO Users, you would complete this process twice: once for ID02-Id10; and a second time for ID20-ID30.

To Disable TDO User ID, follow the same process with the menu selection “**Disable TDO User ID**”.

7.0 Audit Trail Functionality

The ProLogic E66 records 1,000 date and time stamped audit trail events. It stores the most recent 1,000 events and overwrites the oldest first. The Audit Trail can be viewed on the LCD screen or downloaded wirelessly to the Wireless Station Management software.

7.1 Show Audit Trail

Step1: Press the Menu/OK button.



Step 2: Using the \uparrow and \downarrow , scroll to the System Menu and Press OK.

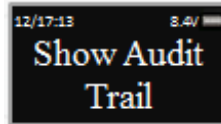
Step 3: The display will prompt you to enter a valid code. Enter either the Super Code (ID00) or the Manager Code (ID01) (and place eKey if so programmed). The “Select Menu” message will be displayed as follows:



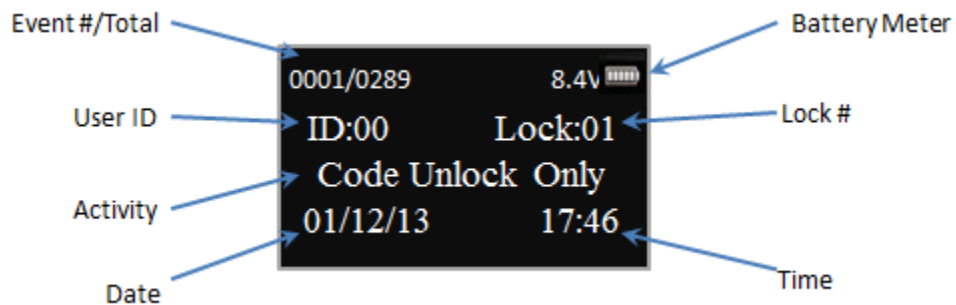
Step 4: Scroll ↓ to the menu selection “System Menu” and Press OK.

Step 5: Enter manager code.

Step 6: Scroll ↓ to “Show Audit Trail”.



The Audit Trail will be displayed on the LCD as shown below. You can scroll through the audit events by pressing the ↑ and ↓.



7.2 Uploading the Audit Trail

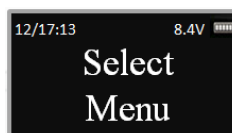
The ProLogic E66 has the ability to wirelessly upload its audit trail records to the SECURAM Wireless Link audit retrieval device. Once uploaded to the Wireless Link the audits trail records can be viewed in SECURAM’s Audit Software

Step1: Press the Menu/OK button.



Step 2: Using the ↑ and ↓, scroll to the System Menu and Press OK.

Step 3: The display will prompt you to enter a valid code. Enter either the Super Code (ID00) or the Manager Code (ID01) (and place eKey if so programmed). The “Select Menu” message will be displayed as follows:



Step 4: Scroll UP to the menu selection “Wireless Connection” and Press OK.



The Audit events will transmit wirelessly to the Wireless Link audit retrieval device. You will see a progress report on the LCD as the data is transferred. Once loaded to the Audit Software, you will be able to view, sort, filter and export the audit trail.

8.0 Single or Dual Control

The ProLogic E66 has the ability to operate in either Single Control mode or Dual Control Mode:

- Single Control Mode: One valid code will open the safe lock system.
- Dual Control Mode: Two valid codes must be entered to open the safe lock system.

The ProLogic E66 comes pre-programmed in Single Control Mode.

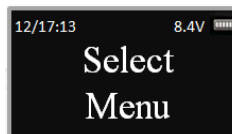
8.1 Enable Dual Mode

Step1: Press the Menu/OK button.

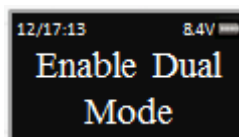


Step 2: Using the \uparrow and \downarrow , scroll to the System Menu and Press OK.

Step 3: The display will prompt you to enter a valid code. Enter either the Super Code (ID00) or the Manager Code (ID01) (and place eKey if so programmed). The "Select Menu" message will be displayed as follows:



Step 4: Scroll \uparrow to the menu selection "Enable Dual Mode" and Press OK.



Step 5: Press OK.

Dual Mode has now been enabled. Two valid codes will be required to open the safe lock system.

ID00, ID01 and ID02 are Dual Mode Override Codes

****Note to Disable Dual Mode:** When Dual Mode is enabled this Menu Selection will change to Disable Dual Mode. Therefore to Disable Dual Mode follow the steps above.

9.0 Manager Mode

Manager Mode is a function that allows you to toggle off/on User Codes by the entry of the Manager Code ID01 or ID02. This allows you to disable all the user codes. Manager Mode is used when you want to have the Users have the ability to open the safe during certain periods of time, perhaps when the

store is open. And then at other times, the Users would not be able to open the safe, perhaps during the closed hours.

When this mode is enabled, the Manager Codes ID01 and ID02 are not used to open the safe. When entered these codes alternately toggle on/off the User Codes.

For example, the User codes have been enabled all day, but now the Manager is closing the store for the night. The Manager enters the ID01 or ID02 code - this action does not open the safe but instead it toggles off (disables) all User Codes - ID03-30. ID03-30 can no longer open the safe using their codes.

The next business day, the Manager opens the store. The Manager enters the ID01 or ID02 code. Again this action does not open the safe but it does toggle on (enables) all User Codes ID03-30. ID03-30 can now open the safe using their codes.

Manager Mode offers a simple TimeLocking method.

9.1 Enable Manager Mode:

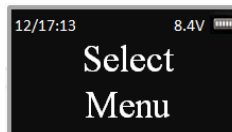
This menu selection allows you to set the Manager Mode as described above.

Step1: Press the Menu/OK button.

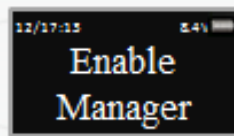


Step 2: Using the \uparrow and \downarrow , scroll to the System Menu and Press OK.

Step 3: The display will prompt you to enter a valid code. Enter the Super Code (ID00). *This function is not available in the menu accessed by the Manager Code (ID01).* The "Select Menu" message will be displayed as follows:



Step 4: Scroll \uparrow to the menu selection "Enable Manager" and Press OK.



Manager Mode is now enabled.

In this Mode:

- ID01 Code cannot open the safe and is used to toggle on/off all User codes. ID01 still has all its programming functions.
- ID02 Code cannot open the safe and is used to toggle on/off all User codes. ID02 managerial programming functions have been disabled.

9.2 Disable Manager Mode:

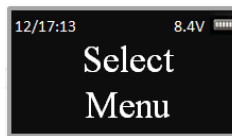
This menu selection allows you to set the Manager Mode as described above.

Step1: Press the Menu/OK button.

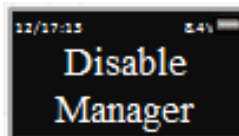


Step 2: Using the \uparrow and \downarrow , scroll to the System Menu and Press OK.

Step 3: The display will prompt you to enter a valid code. Enter the Super Code (ID00). *This function is not available in the menu accessed by the Manager Code (ID01).* The “Select Menu” message will be displayed as follows:



Step 4: Scroll \uparrow to the menu selection “Disable Manager” and Press OK.



Manager Mode is now disabled. ID01 and ID02 functionality has been restored to original.

10.0 Setting Time Table

The ProLogic E66 has TimeLock functionality. With TimeLock, you can set a timetable during which users can open the safe lock system. Outside of this timetable, no users can enter their code to open the safe lock system.

10.1 Set Timer

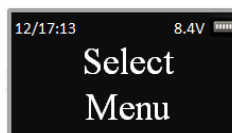
The menu selection allows you to immediately lock down the safe lock system.

Step1: Press the Menu/OK button.

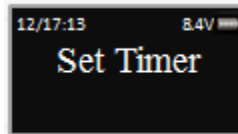


Step 2: Using the \uparrow and \downarrow , scroll to the System Menu and Press OK.

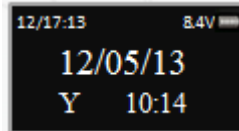
Step 3: The display will prompt you to enter a valid code. Enter either the Super Code (ID00) or the Manager Code (ID01 & ID02) or Time Managers (ID03 & ID04) (and place eKey if so programmed). The “Select Menu” message will be displayed as follows:



Step 4: Scroll \uparrow to the menu selection “Set Timer” and Press OK.



Step 5: On the next screen, using the \uparrow and \downarrow , select the date and time at which the safe lock system will be permitted to be opened by a valid code. Once confirmed, the safe lock will be "TimeLocked" until this time.



10.2 Set Time Table (Time Lock)

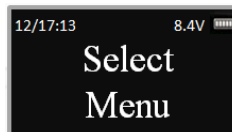
This menu selection will allow you to program the dates and times that the safe lock system will be permitted to be opened and not opened.

Step1: Press the Menu/OK button.

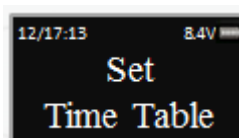


Step 2: Using the \uparrow and \downarrow , scroll to the System Menu and Press OK.

Step 3: The display will prompt you to enter a valid code. Enter either the Super Code (ID00) or the Manager Code (ID01 & ID02) or Time Managers (ID03 & ID04) (and place eKey if so programmed). The "Select Menu" message will be displayed as follows:



Step 4: Scroll \uparrow to the menu selection "Set Time Table" and Press OK.

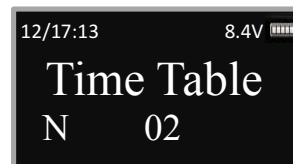


Step 5: There are two Time Table Profiles that can be used as shown below. Since there are two Time Table profiles, you can specify two periods of time in any given day during which the safe can be opened. You can change between Time Table 1 and Time Table 2 by using the \uparrow and \downarrow arrows. The same buttons can be used to change the profile from enabled to disabled.

Understanding the Time Table Profile settings:

Y (Yes) means profile is enabled and safe can be accessed according to the Time Table during the time period specified in the daily settings.

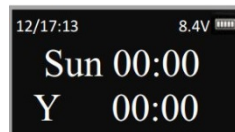
N (No) means profile disabled and therefore there is no time table established during which the safe can be opened, regardless of the daily settings.



By default Time Table 01 is set to “Y” which means the Time Table is enabled and the daily settings will be prescribed to and the safe can be opened during the time period specified in the daily settings.

Also by default Time Table 02 is set to “N” which means this profile is disabled and its Time Table will not be followed.

By default the daily settings are set from 00:00 to 00:00 – which means the safe can be opened all day as shown below:



Changing the Y to N on any given day will disable the Time Table for that day in this profile. The time values will change to --:--, instead of showing a time. This indicates that the safe lock will not open at any time according to this Time Table profile.



If you were to change the Y to N on Sunday, you are disabling the safe from opening in Time Table 1 Profile.

However, if Time Table 02 Profile is set to Y, meaning it is enabled, and the daily setting for Sunday is set to Y 08:00 – 17:00 then Time Table 2 will allow users to open the safe from 8:00 AM to 5:00 PM.

The system looks first to the Time Tables to see if they are enabled; and then if enabled, the system looks to the enabled opening times as scheduled in the daily settings to determine if the lock should be opened.

Setting two opening periods per day

As an example we will set two opening periods in each day as follows:

This business is open from 7am to 2am the following morning. Therefore the following Time Table settings must be specified:

- Safe can be opened from 00:00 to 02:00 – this is the 1st Opening Period
- Safe Time Locked 02:00 to 07:00
- Safe can be Opened: 7:00 to 00:00 – this is the 2nd Opening Period

Step 1: Set Time Table 01 to Y, meaning this Time Table is enabled

Step 2: Set each daily setting to Y, with an Opening Time of 00:00 to 02:00

Step 3: Set Time Table 02 to Y, meaning this Time Table is enabled

Step 4: Set each daily setting to Y, with an Opening Time of 07:00 to 00:00

By default, the users affected by Time Table will be users ID01-ID30. ID00 can override the Time Table settings and cannot be changed. However any Manager or User ID can be programmed as a Time Table Override Code.

ID01 – ID04 can however change Date and Time Settings.

10.3 Set TMO User ID - Time Table Override Privileges (TimeLock Override)

This menu selection allows you to assign Time Table Override privileges to specific users such that they would not abide by the Time Table settings and could open the safe even during a Time Lock or Time Restricted period.

By default ID00 is a TimeLock Override Code.

With the E66, any manager or user can be programmed as TimeLock Override Users.

Step1: Press the Menu/OK button.



Step 2: Using the \uparrow and \downarrow , scroll to the System Menu and Press OK.

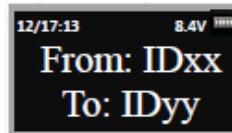
Step 3: The display will prompt you to enter a valid code. Enter the Super Code (ID00). The “Select Menu” message will be displayed as follows:



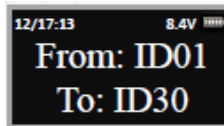
Step 4: Scroll \uparrow to the menu selection "Set TMO User ID" and Press OK.



Step 5: The display will prompt you to enter the range of User IDs that will be programmed as TMO (TimeLock Override) Users



Step 6: Using the \uparrow and \downarrow , specify the range of User IDs to be TMO Users and Press OK.



Note: If you want to program ID02-10 and ID20-30 as TMO Users, you would complete this process twice: once for ID02-ID10; and a second time for ID20-ID30.

Note: To Disable a TMO User ID, follow the same process using the menu selection "Disable TMO User ID".

10.4 Set Holidays

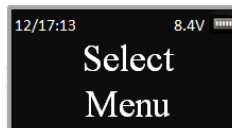
This menu selection allows you to set dates on which the safe lock system will be Time Restricted and User will not be able to open the safe lock.

Step1: Press the Menu/OK button.

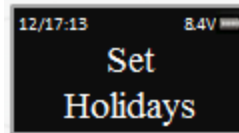


Step 2: Using the \uparrow and \downarrow , scroll to the System Menu and Press OK.

Step 3: The display will prompt you to enter a valid code. Enter either the Super Code (ID00) or the Manager Code (ID01 & ID02) or Time Managers (ID03 & ID04) (and place eKey if so programmed). The "Select Menu" message will be displayed as follows:



Step 4: Scroll \uparrow to the menu selection "Set Holidays" and Press OK. You will be prompted to enter the dates for which TimeLock will be applicable.



10.5 See Timer

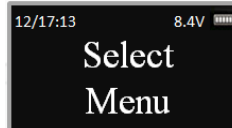
This menu selection allows you to see the next available time at which the safe lock system can be opened.

Step1: Press the Menu/OK button.

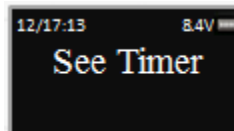


Step 2: Using the \uparrow and \downarrow , scroll to the System Menu and Press OK.

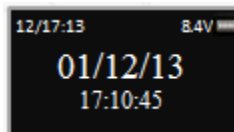
Step 3: The display will prompt you to enter a valid code. Enter either the Super Code (ID00) or the Manager Code (ID01 & ID02) or Time Managers (ID03 & ID04) (and place eKey if so programmed). The "Select Menu" message will be displayed as follows:



Step 4: Scroll \uparrow to the menu selection "See Timer" and Press OK



Step 5: The LCD will display the next available time at which the safe lock system can be opened.



11.0 Door Management

11.1 Max. Door Open Time

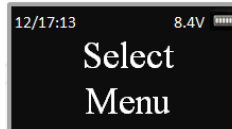
This menu selection allows you to set the length of time a door can be opened.

Step1: Press the Menu/OK button .



Step 2: Using the \uparrow and \downarrow , scroll to the System Menu and Press OK.

Step 3: The display will prompt you to enter a valid code. Enter either the Super Code (ID00) or the Manager Code (ID01) (and place eKey if so programmed). The "Select Menu" message will be displayed as follows:



Step 4: Scroll \uparrow to the menu selection "Max. Door Open Time" and Press OK.



Step 5: You will be prompted to enter the maximum length of time the door can be opened, after which the LCD will report an alert indicating that the door opening has exceeded the allowable time limits - the lock will sound with an audible beep.

11.2 Configuring a Multi-Lock system

The ProLogic E66 is capable of managing 2 locks. A CB11-1T4 is required to operate 2 locks with the ProLogic E66 EntryPad. In order to manage more than one lock, you need to tell the system how many locks are connected, and then identify the locks with a number. Users can then be assigned access rights to open specific locks.

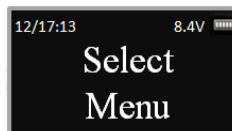
11.3 Set Number of Locks

Step1: Press the Menu/OK button.

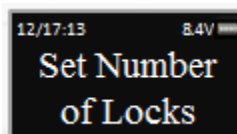


Step 2: Using the \uparrow and \downarrow , scroll to the System Menu and Press OK.

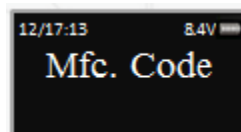
Step 3: The display will prompt you to enter a valid code. Enter either the Super Code (ID00) or the Manager Code (ID01) (and place eKey if so programmed). The "Select Menu" message will be displayed as follows:



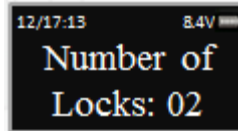
Step 4: Scroll \uparrow to the menu selection "Set Number of Locks" and Press OK.



Step 5: The system will prompt you to enter the Manufacturing Setup Code. Enter 975246 and press OK.



Step 6: Press the \uparrow and \downarrow to specify the number of lock to be controlled; and press OK.



11.4 Authorize Locks

In this programming step, you can specify or “authorize” which Users will have to each of the locks.

Step1: Press the Menu/OK button.

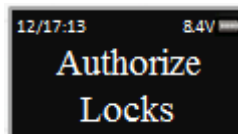


Step 2: Using the \uparrow and \downarrow , scroll to the System Menu and Press OK.

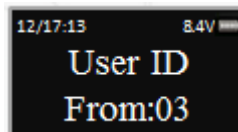
Step 3: The display will prompt you to enter a valid code. Enter either the Super Code (ID00) or the Manager Code (ID01) (and place eKey if so programmed). The “Select Menu” message will be displayed as follows:



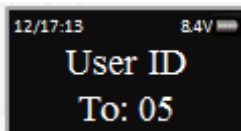
Step 4: Scroll \uparrow to the menu selection “Authorize Locks” and Press OK.



Step 5: Now select the range of User IDs to have access to these locks. The system will display programmed users. First select the beginning of the range “From USER ID XX”. Use the \uparrow and \downarrow buttons to navigate to the desired User ID.



Step 6: Now select the uppermost User ID to be authorized. Use the \uparrow and \downarrow to navigate to the desired User ID. Press OK.



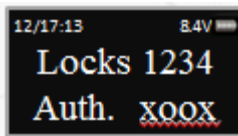
Step 7: Next the LCD will display the current settings for these users.

In the example below, this group of users is authorized to open Lock 1, but it does not have access to Locks 2, 3, or 4. An “O” means that Lock can be “Opened”, while an “X” means the lock is not authorized to be opened.



Step 8: In order to authorize access to these individual locks, press the corresponding number on the EntryPad to toggle “O” or “X”.

- Press 1 to toggle access for lock 1
- Press 2 to toggle access for lock 2
- Press 3 to toggle access to lock 3 – Lock 3 is not available on the ProLogic E66
- Press 4 to toggle access to lock 3 – Lock 4 is not available on the ProLogic E66



Once the access permissions have been authorized, press OK.

11.5 Enable Sequence

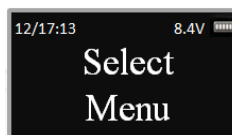
In this programming step, you can specify the order in which Lock #1 opens. By enabling “Sequence”, Lock #1 will be designated as an outer door, while Locks 2 is assumed to be operating on inner compartment doors.

Step1: Press the Menu/OK button.

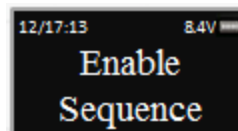


Step 2: Using the ↑ and ↓, scroll to the System Menu and Press OK.

Step 3: The display will prompt you to enter a valid code. Enter either the Super Code (ID00) or the Manager Code (ID01) (and place eKey if so programmed). The “Select Menu” message will be displayed as follows:



Step 4: Scroll UP to the menu selection “Enable Sequence” and Press OK.



Lock #1 will now always open first, even when an inner door is selected to be opened. Lock #1 will open and then 10 seconds later the selected inner compartment lock will open.

12.0 Duress Management

The ProLogic E66 offers Duress functionality. In the event of a burglary, or specifically a “hold up” at your place of business where the culprit demands entrance to the safe, Users can provide entrance to the safe. By entering his/her own code plus 1 number or minus 1 number for the last digit, the safe will open, but it will send a silent alarm, or Duress signal, through the alarm panel to the monitoring center.

12.1 Duress Setup and wiring configuration

In order for Duress to operate, the ProLogic must be connected to a CB10-A or CB10-B. The EntryPad and lock body are connected through the junction box. Also connected to the junction box is the wiring to the alarm panel. The junction box has a normally open/closed contact which allows communication upon entry of a valid code +/- one number.

For example, let’s assume the User Code is 345678. In a Duress situation the User would enter either 345679 or 345677 to open the safe and send the silent alarm.

12.2 Duress Code Shift

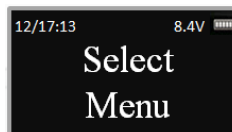
All SECURAM Safe Locks system with the Duress function comes pre-programmed so that entry of a valid code 1 number higher or lower will send the duress signal. However, the ProLogic E66 has additional functionality, where you can specify how many numbers higher or lower the Duress code will be. The Duress Code Shift function allows you to change this requirement to any number between 1-99.

Step1: Press the Menu/OK button.

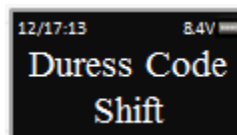


Step 2: Using the \uparrow and \downarrow , scroll to the System Menu and Press OK.

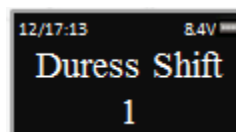
Step 3: The display will prompt you to enter a valid code. Enter the Super Code (ID00). The “Select Menu” message will be displayed as follows:



Step 4: Scroll \uparrow to the menu selection “Duress Code Shift” and Press OK.



Step 5: Using the numbers on the EntryPad enter the desired Duress Shift (1-99); and press OK.



All Users will now enter their code +/- the Duress Shift value. For example, if you set the Duress Shift value of 20,

If the Existing User Code = 345678

Then the Duress Codes = (345678 +/- 20) = 345698 OR 345658

13.0 Wireless Management

The ProLogic E66 has a built-in wireless transmitter/receiver. This wireless feature allows you to connect to the safe lock wirelessly in a number of different ways depending upon your security requirements:

- i) Download audit trails at the safe location using SECURAM's Wireless Link. For more information, please refer to the Wireless Link Operation Guide.
- ii) Download audit trails using SECURAM's Wireless Station Management. For more information, please refer to the Wireless Station Management Software.
- iii) Upload programming locally using SECURAM's Local Parameters Management Software. For more information, please refer to the Local Parameters Operation Guide.

In order to operate this function, the EntryPad must be set to communicate with the Host connection device. Complete the following procedures to establish communication.

13.1 Set Device ID Number

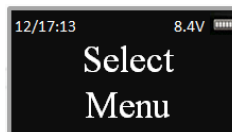
The Device ID must be set in the EntryPad so that communication can be established. The Device ID is similar to an "IP address" on other PC compatible devices or equipment.

Step1: Press the Menu/OK button.

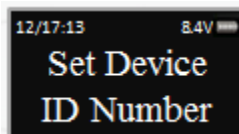


Step 2: Using the \uparrow and \downarrow , scroll to the System Menu and Press OK.

Step 3: The display will prompt you to enter a valid code. Enter either the Super Code (ID00) or the Manager Code (ID01) (and place eKey if so programmed). The "Select Menu" message will be displayed as follows:



Step 4: Scroll \uparrow to the menu selection "Set Device ID Number" and Press OK.



Step 5: Using the numbers on the EntryPad, specify the desired Device ID number for this EntryPad using a four digit number format from 0010-9999 and press OK.



13.2 Set Host ID

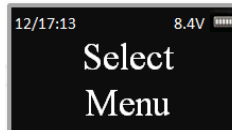
Next, we will set the Host ID. This is the number of the Host device that the ProLogic E66 will be permitted to communicate with.

Step1: Press the Menu/OK button.

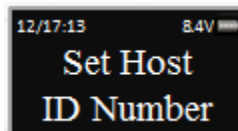


Step 2: Using the \uparrow and \downarrow , scroll to the System Menu and Press OK.

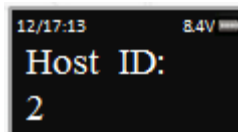
Step 3: The display will prompt you to enter a valid code. Enter either the Super Code (ID00) or the Manager Code (ID01) (and place eKey if so programmed). The "Select Menu" message will be displayed as follows:



Step 4: Scroll \uparrow to the menu selection "Set Host ID Number" and Press OK.



Step 5: Using the numbers on the EntryPad specify the desired Host ID number from 1-9, and press OK.



This safe lock system will now communicate with the PC with the same Host ID.

13.3 Wireless Connection

When selected the menu item "Wireless Connection" pushes audit trail data from the safe lock system to the connected Host device.

Step1: Press the Menu/OK button.



Step 2: Using the \uparrow and \downarrow , scroll to the System Menu and Press OK.

Step 3: The display will prompt you to enter a valid code. Enter either the Super Code (ID00) or the Manager Code (ID01) (and place eKey if so programmed). The “Select Menu” message will be displayed as follows:



Step 4: Scroll UP to the menu selection “Wireless Connection” and Press OK.



The Audit events will transmit wirelessly to the connected Host Device and associated software. You will see a progress report on the LCD as the data is transferred.

14.0 Data Management

The ProLogic E66 can receive and send data using its built-in wireless transmitter/receiver. As a security measure, all data that is transmitted or received by the EntryPad is encrypted. This includes data sent across the 4 pin lock cable from the EntryPad to the lock, such as User codes.

14.1 Restore Data

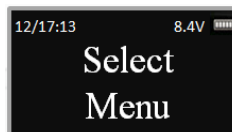
The ProLogic E66 can be programmed wirelessly using SECURAM’s Parameters Management software. The Restore Data function is used to receive programming parameters at the EntryPad.

Step1: Press the Menu/OK button.

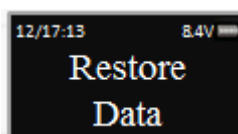


Step 2: Using the \uparrow and \downarrow , scroll to the System Menu and Press OK.

Step 3: The display will prompt you to enter a valid code. Enter either the Super Code (ID00) or the Manager Code (ID01) (and place eKey if so programmed). The “Select Menu” message will be displayed as follows:



Step 4: Scroll \uparrow to the menu selection “Restore Data” and Press OK.



Step 5: Press OK.

Data will be received at the EntryPad from the Parameters Management software. The LCD will display the records as they are received and report a successful upload.

14.2 Backup Data

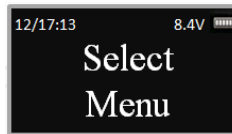
Similar to the “Restore Data” feature, the ProLogic E66 can back-up its programming parameters to SECURAM’s Parameters Management software.

Step1: Press the Menu/OK button.

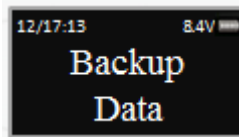


Step 2: Using the \uparrow and \downarrow , scroll to the System Menu and Press OK.

Step 3: The display will prompt you to enter a valid code. Enter either the Super Code (ID00) or the Manager Code (ID01) (and place eKey if so programmed). The “Select Menu” message will be displayed as follows:



Step 4: Scroll \uparrow to the menu selection “Backup Data” and Press OK.



Step 5: Press OK to send data.

14.3 Encryption Key Set

The ProLogic E66 sends and receives data to the lock in an encrypted form. This is a security measure to ensure that all data is protected. The Encryption Key is set during the manufacturing process with a default encryption key value. This value can be changed using the Encryption Key Set menu selection.

****Note:** If the Encryption Key is changed from the default setting, this value must be maintained, as it is a vital element to communicate with the lock inside the safe and in the wireless communication protocol.

Step1: Press the Menu/OK button.



Step 2: Using the \uparrow and \downarrow , scroll to the System Menu and Press OK.

Step 3: The display will prompt you to enter a valid code. Enter either the Super Code (ID00) or the Manager Code (ID01) (and place eKey if so programmed). The “Select Menu” message will be displayed as follows:



Step 4: Scroll \uparrow to the menu selection “Encryption Key Set” and Press OK.



Step 5: Enter existing Encryption Key.

Step 6: Enter new Encryption Key value.

Step 7: Repeat new Encryption Key value.

15.0 Recovering the System – Reset to Default

The ProLogic Series safe lock systems have the ability to be reset to factory default settings using a very unique secure method. Each system has a default recovery code. The Default code is 999999 - this code can be changed as necessary (refer to the Recovery Code Set selection).

Upon entry of the recovery code, the LCD screen displays an alpha-numeric code. This code cannot be used to open the safe lock system or to change the code to factory default. The alpha numeric code must be deciphered using SECURAM’s Authorization Code Generator Software.

The alpha-numeric code is entered into the software together with the encryption code. Through the software, these codes are deciphered to generate a One Time Use Reset Code.

When entered into the ProLogic safe lock, the lock and EntryPad are reset to factory default and the system is recovered. Once used, the OTC (One Time Code) is no longer valid.

There is no limit to the number of times a system can be recovered using this process.

This is a vast improvement over other commonly used reset functions, as it offers a very secure recovery method.

15.1 Recovery Code Set

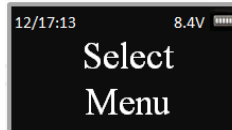
The default Recovery Code for the ProLogic Series is 999999. It is not necessary to change this code, but if preferred this code can be changed with the following procedure.

Step1: Press the Menu/OK button.



Step 2: Using the \uparrow and \downarrow , scroll to the System Menu and Press OK.

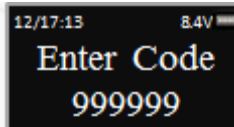
Step 3: The display will prompt you to enter a valid code. Enter either the Super Code (ID00) or the Manager Code (ID01) (and place eKey if so programmed). The "Select Menu" message will be displayed as follows:



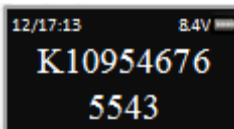
Step 4: Scroll UP to the menu selection "Recovery Code Set" and Press OK.



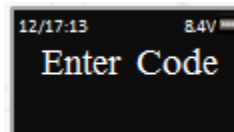
Step 5: You will be prompted to enter the existing Recovery Code; Press OK.



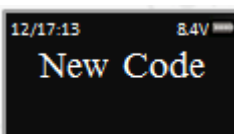
Step 6: The LCD screen will display a Key Code. Record this number and call an authorized SECURAM Recovery Center or SECURAM Tech Support at 1-805-988-8088 for an Authorization Code. This code remains valid for a period of 20 minutes only.



Step 7: After receiving the One Time Use Authorization Code from the Recovery Center, press the "back" button; and you will be prompted to enter your Authorization Code.



Step 8: Next you will be prompted to enter your new 6 digit Recovery Code.



Step 9: Repeat the 6 digit Recovery Code.



The new Recovery Code has now been set. DO NOT lose this code. Without this code your system cannot be recovered. After recovery, you can recover without using OTC for 20 minutes.

15.2 Recover System

In the event that you need to recover the system during its use, the following procedure is to be followed.

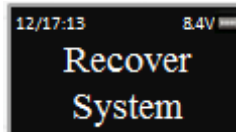
System Recover would be required in a number of circumstances such as:

- All Managerial User Codes have been lost or forgotten.
- The system is unresponsive to commands and may need to be reset.

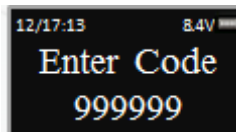
Step1: Press the Menu/OK button.



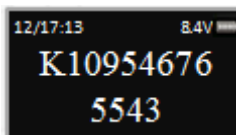
Step 2: Using the \uparrow and \downarrow , scroll to the Recover System Menu and Press OK.



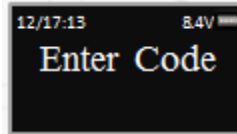
Step 3: The display will prompt you to enter the Recovery Code. Enter the existing Recovery Code. The default recovery Code is 999999.



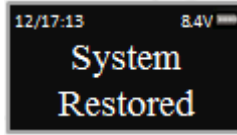
Step 4: The LCD screen will display an alpha-numeric number random key. Record this number and call an authorized SECURAM Recovery Center or SECURAM Tech Support at 1-805-988-8088. This Key Code remains valid for a period of 20 minutes only.



Step 5: After receiving the One Time Use Recovery Code from the Recovery Center, press the "back" button; and you will be prompted to enter your Recovery Code.



Step 6: Your system will now be restored and will display this message:



The Super Code will now be reset to 111111.
 The Manager Code will now be reset to 123456.
 Time Delay, if programmed previously, remains active.

15.3 Mechanical Reset

SECURAM Safe Locks can operate in either Analog mode or Digital mode. When they are paired with the SafeLogic Series (EntryPads with no LCD screen or fingerprint reader) the safe lock operates in analog mode.

When paired with a ProLogic Series (EntryPads with an LCD screen) or ScanLogic (EntryPads with a fingerprint reader and/or LCD screen), the safe lock operates in digital mode.



SafeLogic Series



ProLogic Series



ScanLogic Series

Analog System

Digital System

The ProLogic E66 is a digital system and can be paired with any SECURAM safe lock body.



Note: The pairing of the StrikeBolt and the ProLogic E66 EntryPad is not UL listed.

If the lock body that you are pairing the ProLogic E66 with has been paired previously with an analog system, for example the SafeLogic Basic (or any other SafeLogic Series EntryPad) or was set at the factory in the default Analog mode, the following Mechanical Reset procedure must be followed:

Step 1: Ensure that the EntryPad is not connected to the lock, and that the battery is connected to the EntryPad.

Step 2: Find the reset hole on the back of the lock (under the QC sticker).

Step 3: Using a poke tool, depress the reset button on the back of the lock 3 times. This discharges any latent energy within the lock's capacitors.

Step 4: Depress the reset button and hold it in its depressed position. While the reset button is depressed, connect the cable to the lock.

Step 5: Continue to hold the reset button in its depressed position for another 5 seconds, then release.

A communication signal has now been sent to the Lock body telling it to convert from analog to digital mode. The ProLogic will now be able to operate the lock body.

Q: How do you know if the lock has been reset?

- The ProLogic will not sound or beep when it resets. When a button is pressed, the LCD will report "Link with Lock OK". This indicates that the lock is now in digital mode and has been successfully paired and the default codes will operate the lock. If the LCD reports "Fail to Link with Lock", repeat the reset process.

16.0 Testing

The ProLogic E66 has 2 onboard system tests:

- 1) Cycle Testing
- 2) Hardware Testing

This is a very unique feature to SECURAM safe lock systems. As the access system on a fortified steel box – the safe -- it is imperative that safe locks can provide solid performance. SECURAM offers this unique menu selection that allows you to test the lock system performance through actual Cycle Testing.

The "Hardware Testing" menu selection is not available for field use. It is however used in the manufacturing process to check the board level components.

16.1 Cycle Testing

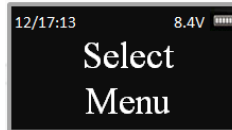
In order to perform a cycle test on the ProLogic system, follow these steps:

Step1: Press the Menu/OK button.

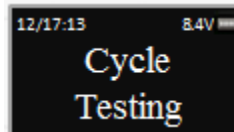


Step 2: Using the \uparrow and \downarrow , scroll to the System Menu and Press OK.

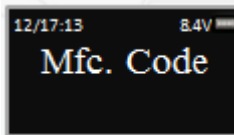
Step 3: The display will prompt you to enter a valid code. Enter either the Super Code (ID00) or the Manager Code (ID01) (and place eKey if so programmed). The "Select Menu" message will be displayed as follows:



Step 4: Scroll \uparrow to the menu selection "Cycle testing" and Press OK.



Step 5: The system will prompt you to enter the Manufacture Code. Enter 975246.



The system will now cycle the motor drive system, locking and unlocking the lock body every 1.5 seconds. The cycle testing will continue until the battery depletes itself of energy or power is removed.

17.0 Menus

There are two menus on the ProLogic E66, the root menu and a sub-menu.

The sub-menu is accessible by entering a valid code. The menu selections in the sub-menu change depending upon the level of the code entered. Super Code (ID00), and Manager Codes (ID01 and 02) have access to the all programming menus. User Codes have limited menu selections.

ProLogic E66 Menu**Root Menu**

- Select Menu
- System Menu
- System Info
- Show Clock Time
- Recovery Code Set
- Recover System
- Encryption Key Set

Sub Menu – Super/Manager Codes

- | | |
|-------------------------|---------------------------|
| • Select Menu | • Set eKey Users |
| • Change Code | • Delete All Users |
| • Show Audit Trail | • Enable/Disable Sequence |
| • Wireless Connection | • Authorize Locks |
| • System Info. | • Set Number of Locks |
| • Show Clock Time | • Recovery Code Set |
| • Set Clock Time | • Recover System |
| • DayLight Savings Time | • Encryption Key Set |
| • See Timer | • Set Device ID Number |
| • Set Timer | • Set Host ID Number |
| • Set Time Table | • Restore Data |
| • Set Holidays | • Backup Data |
| • Disable TMO User ID* | • Cycle Testing |
| • Set TMO User ID* | • Enable Manager* |
| • Max. Door Open Time | • Duress Code Shift* |
| • Disable TDO User ID* | • Dual Mode Group ID* |
| • Set TDO User ID* | • Enable Dual Mode |
| • Set Duress Time Delay | • Disable User |
| • Set/Cancel Time Delay | • Enable User |
| • Obfuscate Code Entry | • Delete One User |
| • Set ID01 to Master* | • Enroll New User |
| • Disable eKey Users | |

*Super Code Menu item only.