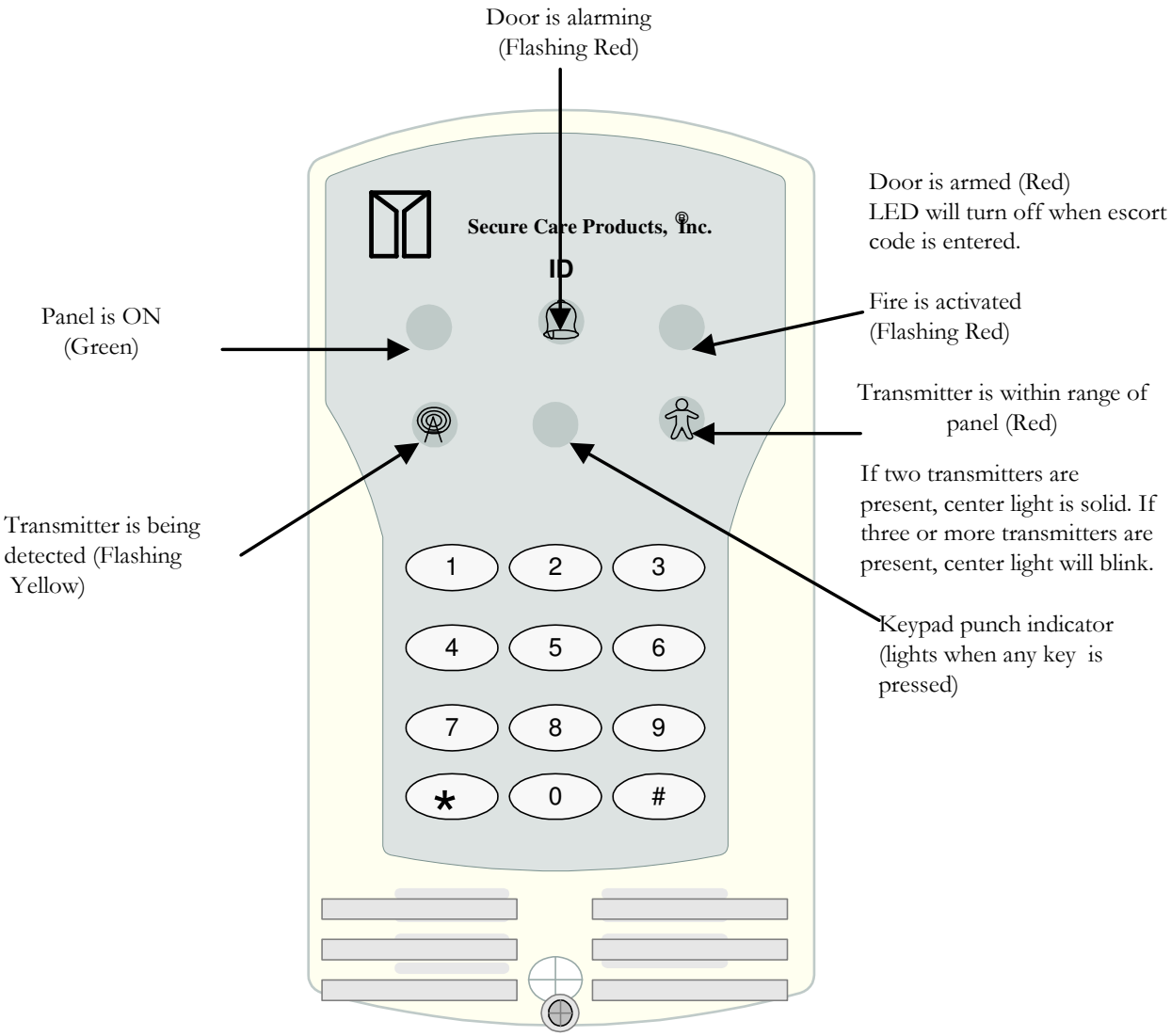
Programming new ID

CONTENT IS SUBJECT TO CHANGE WITHOUT NOTICE

ID EXIT
PANEL



NOTE: The PM mode must be disabled to make any programming changes to the Exit Panel. Refer to PM Programming in this section of the manual.

NOTE: All programming is stored in non-volatile memory. This means that if the panel loses power, the programming will remain in memory.

Reset Escort Codes

To reset the panel to factory settings: Enter *309 *9876543214

Each ID Exit Panel offers three separate four digit codes for escorting transmitters legally through a protected doorway or hallway, or resetting an alarm condition created by the presence of a transmitter while the exit door is open or hallway perimeter is breached. These three codes are referred to as the Primary, Secondary, and Tertiary. The Primary and Tertiary codes allow for resetting alarm conditions and escorting transmitters through protected areas when the Advanced Security Mode is not used (refer to programming the Advanced Security Mode for more operation details of that feature). The Secondary code allows for resetting, escorting, and programming in all conditions. This code allows transmitters to be escorted through a protected area while Advanced Security Mode is active.

Primary Code (any three digits proceeded by *). ***Factory Default* - *234**

To change the Primary code, follow the three listed steps without pausing for greater than one second between keystrokes.

1. Enter ***567** or currently programmed Secondary code
2. Enter ***9876543210#**
3. Enter new three digit code.
   - One confirmation beep = Change Accepted

Secondary Code (any three digits preceded by *) ***Factory Default* - *567**

To change the Secondary code, follow the three listed steps without pausing for greater than one second between keystrokes. **Once the Secondary code is changed this new number becomes the new programming code.**

1. Enter ***567** or currently programmed Secondary code
2. Enter ***9876543211#**
3. Enter new three digit code.
   - Two confirmation beeps = Change Accepted

NOTE: To Default Secondary code only Enter *309*9876543212

Tertiary Code (any three digits proceeded by *). ***Factory Default* - *751**

To change the Tertiary code, follow the three listed steps without pausing for greater than one second between keystrokes.

1. Enter ***567** or currently programmed Secondary code
2. Enter ***9876543212#**
3. Enter new three digit code.
   - Three confirmation beeps = Change Accepted

Escort Time

Each Exit Panel has a time period that allows passing through a door without creating an alarm. The factory default escort time is thirty (30) seconds.

Escort Time **Factory Default 30 Seconds**

To **change** the Escort time, follow the three listed steps without pausing for greater than one second between keystrokes.

1. Enter ***567** or currently programmed secondary code
2. Enter ***9876543215#**
3. Enter new three digit time in seconds (up to a maximum of 900 seconds but not less then 15 seconds) Example: 60 seconds = 060, 90 seconds = 090, 120 seconds = 120
4. Two confirmation beeps = Change Accepted;
5. One confirmation beep = Change Not Accepted

Delayed Egress Release Time

Each Exit Panel controlling an electromagnetic lock has a required time period for pressure applied to a door to release the locking feature as required by NFPA 101. Refer to the NFPA 101 Life Safety Code or your local Fire Marshall/Safety Inspector for guidance on local requirements.

Delayed Egress Release Time **Factory Default 15 Seconds**

To **change** the release time **from 15 to 30 seconds**, follow the three listed steps without pausing for greater than one second between keystrokes.

1. Enter ***567** or currently programmed secondary code
2. Enter ***9876543217#030**
   a. Multiple confirmation beeps = change accepted
   b. One confirmation beep = change not accepted

To **change** the release time **from 30 to 15 seconds,** follow the three listed steps without pausing for greater than one second between keystrokes.

1. Enter ***567** or currently programmed secondary code
2. Enter ***9876543217#015**
   a. Multiple confirmation beeps = change accepted
   b. One confirmation beep = change not accepted

Delayed Egress Activation Time

Each Exit Panel controlling an electromagnetic lock has a required time period for pressure applied to a door to activate the delayed egress release feature as required by NFPA 101. Refer to the NFPA 101 Life Safety Code or your local Fire Marshall/Safety Inspector for guidance on local requirements. This feature allows you to modify the time necessary to apply the constant even pressure upon the door to activate the delayed egress alarm mode. The four options below are 3 sec., 2 sec., 1 sec., and 0 sec. Changing the activation time from factory default should be done only after permission is granted by the local authority having jurisdiction.

Delayed Egress Activation Time **Factory Default 3 Seconds**

To **change** the activation time to **3 seconds**, follow the three listed steps without pausing for greater than one second between keystrokes.

1. Enter ***567** or currently programmed secondary code
2. Enter ***9876543217#753**
   a. Three confirmation beeps = change accepted
   b. No confirmation beep = change not accepted

To **change** the activation time to **2 seconds,** follow the three listed steps without pausing for greater than one second between keystrokes.

1. Enter ***567** or currently programmed secondary code
2. Enter ***9876543217#852**
   a. Two confirmation beeps = change accepted
   b. No confirmation beep = change not accepted

To **change** the activation time to **1 second,** follow the three listed steps without pausing for greater than one second between keystrokes.

1. Enter ***567** or currently programmed secondary code
2. Enter ***9876543217#951**
   a. One confirmation beep = change accepted
   b. No confirmation beep = change not accepted

To **change** the activation time to **0 seconds,** follow the three listed steps without pausing for greater than one second between keystrokes.

1. Enter ***567** or currently programmed secondary code
2. Enter ***9876543217#580**
   a. Four confirmation beeps = change accepted
   b. No confirmation beep = change not accepted

Latching Delayed Egress

Each Exit Panel controlling an electromagnetic lock has a required time period for pressure applied to a door to release the locking feature as required by NFPA 101. This feature, when enabled, allows the door to remain unlocked once the delayed egress feature is activated until an authorized reset code is entered into the Exit Panel.

Latching Delayed Egress **Factory Default** **Disabled**

To **enable** the latching delayed egress feature, follow the three listed steps without pausing for greater than one second between keystrokes.

1. Enter ***567** or currently programmed secondary code
2. Enter ***9876543217#999**
   - Four confirmation beeps = change accepted

To **disable** the latching delayed egress feature, follow the three listed steps without pausing for greater than one second between keystrokes.

1. Enter ***567** or currently programmed secondary code
2. Enter ***9876543217#909**
3. Three confirmation beeps = change accepted

Irreversible Latching Delayed Egress

The Exit Panel has a irreversible latching delayed egress. When enabled, this feature will, in the presence of a transmitter and the activation of the nuisance alarm, unlock the door and keep it unlocked with an audible alarm until a reset code is entered. Once the delayed egress cycle has been activated, the door will not reset itself even if the transmitter is taken out of the detection range.

Irrevocable Latching Delayed Egress **Factory Default Disabled**

To **enable** the irrevocable latching delayed egress, follow the three listed steps without pausing for greater than one second between keystrokes.

1. Enter***567** or currently programmed secondary code
2. Enter***9876543217#888**
   - Four confirmation beeps = enabled

To **disable** the irrevocable latching delayed egress, follow the three listed steps without pausing for greater than one second between keystrokes

1. Enter***567** or currently programmed secondary code
2. Enter***9876543217#808**
   - Three confirmation beeps = disabled

Fire Alarm Input Selection

Fire Alarm Input **Factory Default Normally Open**

To **change** the fire alarm input between normally open and normally closed:

Normally Closed fire alarm contact active (looking for a closure from the Fire Alarm Relay to unlock doors)

1. Enter ***567** or currently programmed secondary code
2. Enter ***9876543216#000**
   a. Two confirmation beeps = change accepted
   b. One confirmation beep = change not accepted

Normally Open fire alarm contact active (looking for an open from the Fire Alarm relay to unlock the doors)

1. Enter ***567** or currently programmed secondary code
2. Enter ***9876543216#001**
   a. Three confirmation beeps = change accepted
   b. One confirmation beep = change not accepted

Latching Fire Alarm

Fire Alarm **Factory Default Disabled**

To e**nable** the Latching Fire Alarm

1. Enter ***567*9876543216 #999**
   - Four confirmation beeps = change accepted
   - One confirmation beep = change not accepted

To d**isable** the Latching Fire Alarm

1. Enter ***567*9876543216 #909**
   - Five confirmation beeps = change accepted
   - One confirmation beep = change not accepted

Locking of Life Safety 101 Features

This feature will lock the delayed egress and fire alarm settings. This feature is **NON REVERSIBLE** and cannot be undone by initializing the panel. Make sure the Life Safety 101 features are correct and meet your local authorities' requirements before locking the feature. To undo this feature the panel will have to be sent back to Secure Care Products, Inc. to be reprogrammed at the standard repair fee.

1. Enter ***309*9876543219**

Software Version

To **verify** the software version:

1. Enter *__567__*__2__ and hold
2. Count each series of beeps. The 4 series of beeps will represent the 4 digit software version number.

Example: 2 beeps pause, 5 beeps pause, 10 beeps pause, 10 beeps indicates version 2.500.

Elevator Mode

In default operation, the AUX relay will operate normally, the NO relay will CLOSE and the NC relay will OPEN during alarms. The relays will also remain in there defaults states if the ID Exit Panel loses all power. When the Elevator Mode feature is enabled, the AUX relays will operate normally but if the ID Exit Panel loses power, the AUX relays will change state. This feature only affects the AUX relays when the power is powered down.

Elevator Mode **Factory Default Disabled**

To **enable** the elevator mode

1. Enter *__567 *0__ hold the 0 until 1 beep is heard

To **disable** the elevator mode

1. Enter **__*567 *0__** hold the zero until 2 beeps are heard

When the elevator mode feature is enabled the AUX relays will change to the alarm state when the panel loses power. (relays will change state).

Loiter Alarm

This feature, when programmed and enabled, allows the ID Exit Panel to create a unique audible alarm indicating a transmitter is in proximity of a monitored door for too long. If the transmitter were to leave the monitored area after the alarm sounds, the alarm would reset automatically without staff intervention.

Loiter Alarm **Factory Default Disabled**
Enable Factory Default 60 sec.

To **enable** loiter alarm feature follow the three listed steps without pausing for greater than one second between keystrokes.

1. Enter **__*567__** or currently programmed secondary code
2. Enter **__*9876543218#999__**
   a. Four confirmation beeps = change accepted

To **disable** loiter alarm feature follow the three listed steps without pausing for greater than one second between keystrokes.

1. Enter **__*567__** currently programmed secondary code
2. Enter **__*9876543218#909__**
   a. Three confirmation beeps = change accepted

To **change** the time of loiter alarm feature in seconds, follow the three listed steps without pausing for greater than one second between keystrokes. Acceptable range of values: 15 seconds “015” 15 minutes “900”

1. Enter **__*567__** or currently programmed secondary code

2. Enter ***9876543218#XXX** (where "XXX" = time in seconds; example -30 sec. = "030", 3 min. = "180")
    a. Two confirmation beeps = change accepted
    b. One confirmation beep = change not accepted

Advanced Security Mode

In Advanced Security Mode the Primary Reset Code (*234 or equivalent) and Tertiary Reset Code (*751 or equivalent) will not allow the escort of a monitored resident. The Primary Reset Code may still be used to reset an alarm condition. If a Push Button is used in Advanced Security Mode, it will not allow access while a monitored resident is within the detection range. An audible alarm will sound while the Push Button is pressed and a monitored resident is nearby. In the absence of a monitored resident the Push Button and Primary Reset Code will work as usual. Enabling the Advanced Security Mode feature has no affect on the Secondary Reset Codes (*567 or equivalent) operation.

Advanced Security Mode **Factory Default** **Enabled**

To **enable** the advanced security mode, follow the three listed steps without pausing for greater than one second between keystrokes.

1. Enter ***567** or currently programmed Secondary code
2. Enter ***9876543215#999**
    - Four confirmation beeps = change accepted

To **disable** the advanced security mode, follow the three listed steps without pausing for greater than one second between keystrokes.

1. Enter ***567** or currently programmed Secondary code
2. Enter ***9876543215#909**
    - Three confirmation beeps = change accepted

Antenna Selection

Each ID Exit Panel has an integrated antenna system in the unit. However, due to special requirements of certain installations, you may be inclined to add an external antenna to the ID Exit Panel. The following steps will allow you to choose the proper setup for your installation needs.

To **change** the selection of antennas

1. Enter ***567** (or currently programmed Secondary Code) followed by *5, holding the 5 until the panel beeps..
    - One beep = board antenna is active
    - Two beeps = remote antenna(s) is active
    - Three beeps = both the on board antenna and remote antenna(s) are active
    - Four beeps = neither antennas are active

To **Enable** or **Disable** the Signal LED on the ID Exit Panel **Factory Default LED Enable**

- Enter ***567*6** and hold until beep is heard

- Two Beeps = Signal LED Disabled
- One Beeps = Signal LED Enabled

Antenna Range Adjustment

Each door system installation will be unique in many ways. Consider all of the local environmental factors of construction around the system location; the types of materials used, the construction methods used, and amount of foot traffic around and through the door area. Each system will require tuning for the required coverage at each location independently. Every panel ships from Secure Care Products Inc. with a threshold value of 200. The following steps will guide you during the adjustment.

1. Enter ***567 (**or currently programmed secondary code) ***9876543219**
    - Five beeps indicate that you are in range adjustment mode

2. Enter "**1**" and the current threshold will be given in a series of beeps.
    - 1-9 beeps indicate its numeric value.
    - Ten beeps indicate a value of zero.

3. Enter "*****" followed by **three digits** of desired threshold value
    - Higher the value = shorter range
    - Lower the value = longer range

4. Enter "**0**" to select the on board antenna or remote antenna
    - Four beeps = adjust the remote antenna
    - Two beeps = adjust the onboard antenna

5. Enter "**#**" to get out of the range change mode or wait one minute.
    - Three beeps = end of range adjustment mode.

Testing the CAN Bus

To **test** the CAN bus connection:

1. Enter *567 *1 and hold the one
    - One beep = the bus is not connected
    - Four beeps = communicating to at least one other device.

PM Mode Feature

The PM Mode feature allows the user to select a single event, (one lock time and one unlock time) to automatically lock and unlock the door system for everyday of the week. This will allow more control of unauthorized traffic through the protected door during those times.

PM Mode **Factory Default**

Disabled

To **program** the panel to arm and disarm at a selected time:

1. Enter ***567 *987654321** and hold the one until one beep is heard
2. Enter current time of the day in military time
    - Two beeps=accepted
3. Enter unlock time in military time
    - Three beeps=accepted
4. Enter lock time in military time
    - Four beeps=accepted

To **enable** the PM mode feature

1. Enter ***567 *987654321** and hold the one until one beep is heard
2. Enter **9999**
    - Four beeps=accepted

To **disable** the PM mode

1. Enter ***567 *987654321** and hold the one until one beep is heard
2. Enter **9009**
    - One beep=accepted

The ID Exit Panel can be programmed to be armed **24 hours a day.** Following the programming steps above, set Current Time, PM Off Time, and PM On Time with the same time.

Example: Enter ***567*987654321** and hold the one until one beep is heard
Current time = 0000
PM off time = 0000
PM on time = 0000
Then enter ***567*987654321** hold the one until one beep is heard
Enter **9999** (One beep=accepted)

Display PM Times

1. Enter ***567 *987654321** hold the one until one beep is heard
2. Enter **8888** Current time of the day while in PM will blink
3. Enter ***567 *987654321** hold the one until one beep is heard
4. Enter **7777** PM off time will blink
5. Enter ***567 *987654321** hold the one until one beep is heard
6. Enter **6666** PM on time will blink

Setting Exit Panel ID Code

Each ID Exit Panel requires its own unique ID code for reporting purposes on the CAN bus (if used). An event message will then be transmitted on the CAN bus beginning with the Exit Panel ID code followed by the message string. The Exit Panel ID is also supervised by the XIU for power. Only ID 001-095 are valid ID codes.

Panel ID Code **Factory Default** **255**

To **change** the panel ID code, follow the three listed steps without pausing for greater than one second between keystrokes.

1. Enter ***567** or currently programmed secondary code
2. Enter *9876543213#XXX (XXX = three digit number)
    1) Two confirmation beeps = change accepted
    2) Single confirmation beep = change declined

To **view** the panel ID code, follow the three listed steps without pausing for greater than one second between keystrokes.

1. Enter ***567** or currently programmed secondary code

Enter *9876543213#999. The ID Code will be given in three series of blinks (# of blinks for number in the code, i.e. one blink = 1, etc… ten blinks = 0) separated by pauses