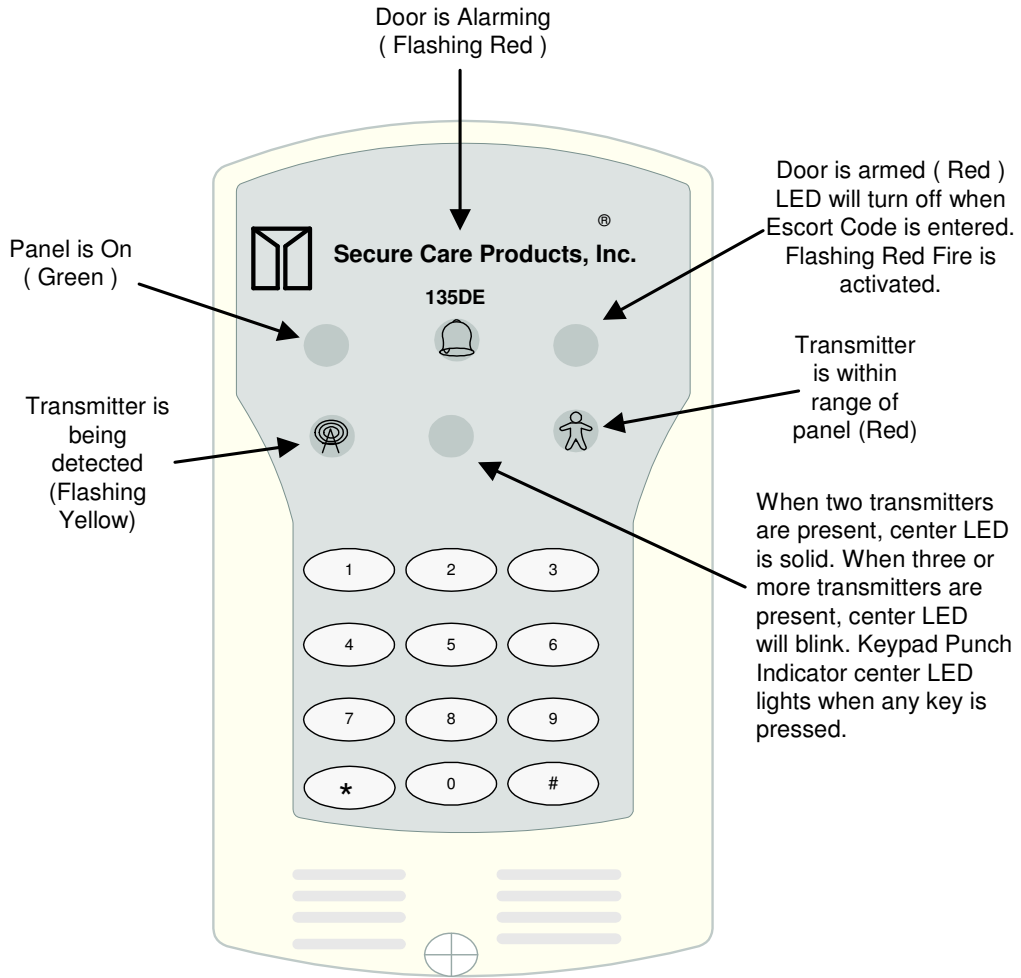


Programming new 135DE

CONTENT IS SUBJECT TO CHANGE WITHOUT NOTICE

Panel Information 135DE Exit Panel



Reset (Escort) Codes

NOTE: The PM mode must be disabled to make any programming changes to the panel. (See *Section 10* of this manual)

NOTE: All Programming is stored in nonvolatile memory, which means that if the panel loses power the programming will remain in memory.

NOTE: To reset the panel to factory settings enter ***309 *9876543214**.

Each Exit Control 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 the section on 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 (refer to the section on Advanced Security Mode for more operation details of that feature).

Primary Code (any three digits preceded 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 the currently programmed Secondary code
2. Enter ***9876543210#**
3. Enter new three digit code. One 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.

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

Secondary Code Reset

This will allow you to reset the secondary code to factory setting (*567).

1. Enter *309 *9876543212

Tertiary Code (any three digits preceded 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 the currently programmed Secondary code
2. Enter ***9876543212#**
3. Enter new three digit code. Three Beeps = Change Accepted

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Escort Time

Factory Default 30 Seconds

Each Exit Panel has a time period for passing through a door without creating an alarm.

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

1. Enter *567 or the 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 than 15 seconds) followed by #
4. Two beeps = Change accepted; One 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 the currently programmed secondary code
2. Enter ***9876543217#030**
3. Multiple confirmation beeps = change accepted
4. Single 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**
3. Multiple confirmation beeps = change accepted
4. Single confirmation beep = change not accepted

Egress Activation for Nuisance Silent

Default disabled

Currently a beeping will sound for the first 3 seconds when there is pressure applied to the door. With the Nuisance Silent Feature enabled, it will silence the 3 second nuisance sound and will activate the egress process.

To **enable** Nuisance Silent enter ***567*9876543217#777**

To **disable** Nuisance Silent enter ***567*9876543217#707**

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 the currently programmed secondary code
2. Enter ***9876543217#753**
3. Three confirmation beep = change accepted
4. 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 the currently programmed secondary code
2. Enter ***9876543217#852**
3. Two confirmation beeps = change accepted
4. 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 the currently programmed secondary code
2. Enter ***9876543217#951**
3. One confirmation beeps = change accepted
4. 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 the currently programmed secondary code
2. Enter ***9876543217#580**
3. Four confirmation beeps = change accepted
4. No confirmation beep = change not accepted

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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 the currently programmed secondary code
2. Enter ***9876543217#999**
3. 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 the currently programmed secondary code
2. Enter ***9876543217#909**
3. Three confirmation beeps = change accepted

One Second Irreversible Latching Delayed Egress

The 135DE Exit Panel has a special one second irreversible latching delayed egress feature. When enabled, in the presence of a transmitter and the activation of the nuisance alarm, the delayed egress cycle will 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.

One Second Irreversible Latching Delayed Egress

Factory Default Disabled

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

1. Enter *567 or the currently programmed secondary code
2. Enter ***9876543217#888**
3. Four confirmation beeps = change accepted

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

1. Enter *567 or the currently programmed secondary code
2. Enter ***9876543217#808**
3. Three confirmation beeps = change accepted

Fire Alarm Input Selection

Fire Alarm Input

Factory Default

Normally Open

To change to input of the Fire alarm relay enter the following:

Normally Closed fire alarm contact active

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

Normally Open fire alarm contact active

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

Latching Fire Alarm

To **Enable** the Latching Fire Alarm

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

To **Disable** the Latching Fire Alarm

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

Life Safety Lock

You can lock all **Life Safety 101** features. This 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.

To **LOCK** Life Safety Features: Enter *309*9876543219

Panel ID Code

Each Exit Panel requires its own unique ID code for reporting purposes on the CAN bus (if used). Any event message will 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.

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 the currently programmed Secondary code

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2. Enter *9876543213#XXX (XXX = three digit number)
3. Multiple confirmation beeps = change accepted
4. Single confirmation beep = change declined

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

1. Enter *567 or the currently programmed Secondary code
2. Enter *9876543213#999
3. Three series of blinks (# of blinks for number in the code, i.e. one blink = 1) separated by pauses.

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 every day 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** hold the one until one beep is heard
2. Enter current time of the day in military time
3. Enter unlock time in military time
4. Enter lock time in military time

To **enable** the PM mode feature:

1. Enter ***567*987654321** hold the one until one beep is heard
2. Then enter **9999**
3. Four confirmation beeps = change accepted

To **disable** the PM mode

1. Enter ***567*987654321** hold the one until one beep is heard
2. Then enter **9009**
3. One confirmation beep = change accepted

Software Version

To verify the software version:

1. Enter ***567*2** and hold
2. Count the beeps. It should be a four digit number (10 beeps=0)

Elevator Mode

Elevator Mode

Factory Default Disabled

In normal operation the AUX relay will operate normally, the NO relay will close during alarms and the NC relay will OPEN during alarms. When the Exit Panel loses all power, the NC relay will remain Closed and the NO will remain OPEN. This feature only affects the AUX relays when the power is powered down

To **enable** the elevator mode: Enter ***567 *0** hold the 0 until 1 beep is heard

To **disable** the elevator mode: 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 135DE Exit Panel to create a unique audible alarm to report that a transmitter is in the 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

To **change** the time of the loiter alarm feature in 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 ***9876543218#XXX** (where “XXX” = time in seconds; example -30 sec. = “030”, 3 min. = “180”)
3. Two confirmation beeps = change accepted
4. One confirmation beep = change not accepted

To **enable** the 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**
3. Four confirmation beeps = change accepted

To **disable** the 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#909**
3. Three confirmation beeps = change 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**
3. Four confirmation beeps = change accepted

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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**
3. Three confirmation beeps = change accepted

Antenna Selection

Each 135DE 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 135DE Exit Panel. In order to choose the external antenna solely for coverage or choose both antennas, the following steps will allow you to choose the proper setup for your installation needs.

Antenna Selection

1. To **change** the selection of antennae:
2. Enter ***567** (or Currently Programmed Secondary Code) Enter ***5** and hold the 5
3. One beep = board antenna is active
4. Two beeps = remote antenna is active
5. Three beeps = both the on board antenna and remote antennas are active
6. Four beeps = neither antennas are active

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. The following steps will guide you during the adjustment.

Antenna Range 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 via 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.