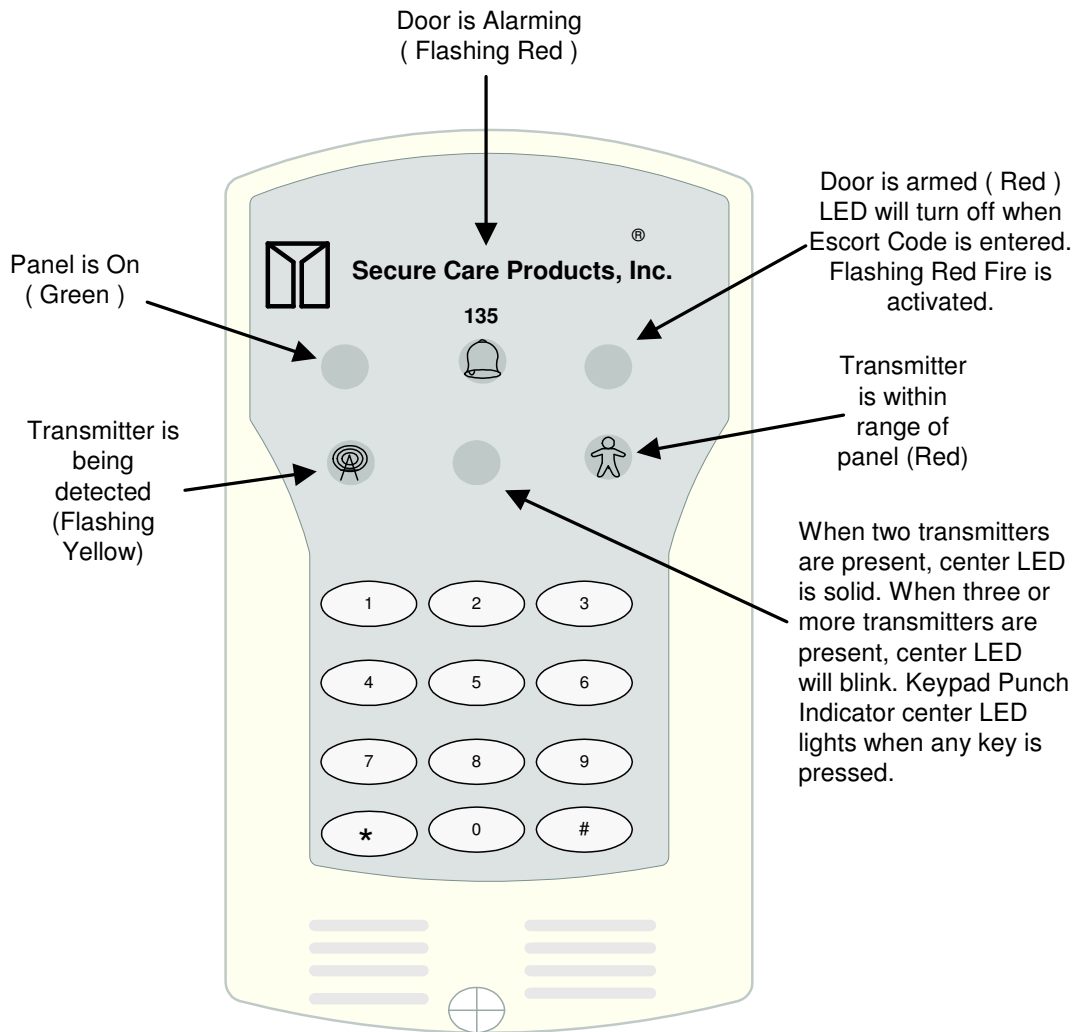


Programming new 135

CONTENT IS SUBJECT TO CHANGE WITHOUT NOTICE

Panel Information 135 Exit Panel



SECTION 10 PROGRAMMING

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

SECTION 10 PROGRAMMING

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

Loiter Alarm

This feature, when programmed and enabled, allows the 135 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

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 135 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).

SECTION 10 PROGRAMMING

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

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

PM Mode Feature

The PM Mode feature allows the user to select a single event (one arm time and one disarm time) to automatically arm and disarm 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 enter

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 **9999** while in programming mode
2. Four confirmation beeps = change accepted

To **disable** the PM mode

1. Enter **9009** while in programming mode
2. One confirmation beep = change accepted

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
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.

Antenna Selection

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

Antenna Selection

To **change** the selection of antennae:

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