

SECTION 10

System Operation

Security Codes

The system supports up to seven security codes; Installer, Master, four secondary user, and Duress, described as follows:

Code	Description of Code Function and Programming
Installer (User 1)	The factory default Installer Code is "4-1-1-1", but may be changed in field ✱20. The Installer code cannot be used to disarm the security system if it was not used to arm the system. The Installer code must be used to program the 4-digit Master Code.
Master (User 2)	The Master security code permits access to the system for arming, disarming, etc. Opening and closing reports are sent for the Master Code as No. 02, with the appropriate subscriber number. <ul style="list-style-type: none"> To assign a Master Code, enter Installer Code + 8 + 2 + 4-digit Master Code. To change the Master Code, enter Master Code + 8 + 2 + New Master Code + New Master Code. Only the Master code can be used to assign, change, or delete the secondary 4-digit user codes.
Secondary Users 3-6	Secondary User codes permit access to the system for arming, disarming, etc. <ul style="list-style-type: none"> To assign (or change) a Secondary security code, enter Master Code + [CODE] key + User No. (3-6) + desired 4-digit Secondary Code. To delete a Secondary security code, enter Master Code + [CODE] key + User No. (3-6). Secondary user codes are sent as Nos. 3 through 6 respectively, with the appropriate subscriber number.
Duress (User 8)	Intended for use when forced to arm or disarm the system under threat. When used, the system will act normally, but can silently notify the central station, if that service has been provided . <ul style="list-style-type: none"> To program a Duress code, enter Master code + [8] key + [8] key + new 4-digit Duress Code. To change a Duress code, enter Master code + [8] key + [8] key + desired 4-digit Duress Code. To delete a Duress code, enter Master code + [8] key + [8] key and stop. The Duress Code must differ from the Master Code or any other User's Code.

Keypad Functions

The following is a brief list of system commands. For detailed information concerning system functions, refer to the User's Manual.

Function or Keypad Display	Description
Silence Alarms	Pressing any key silences the keypad sounder for 10 seconds. Disarming the system silences both keypad and external sounders.
Disarmed, Not Ready	Before arming, the system must be in the READY condition (all zones must be intact). If the NOT READY message appears, press the READY [✱] key to display faulted zones.
Arming AWAY	Enter 4-digit security code + AWAY [2] key.
Arming STAY	Enter 4-digit security code + STAY [3] key.
Arming INSTANT	Enter 4-digit security code + INSTANT [7] key.
Arming MAXIMUM	Enter 4-digit security code + MAXIMUM [4] key.
Quick Arming (if enabled)	Simply press [#] key in place of code, then press AWAY, STAY, INSTANT, or MAXIMUM to arm system as desired. Note that the [#] key cannot be used in place of the 4-digit security code when disarming the system.
Disarming	Enter 4-digit security code + OFF [1] key.
Bypassing Zones	Enter 4-digit security code + BYPASS [6] key + zone number(s).
Forced (Quick) Bypass (if enabled)	To automatically bypass all faulted zones, use the "Quick Bypass" method: Enter 4-digit security code + BYPASS, then wait for all open zones to be displayed. Arm when display indicates Bypass and Ready to Arm .
Chime Mode	Enter 4-digit security code + CHIME [9] key. To turn chime off, enter code + CHIME again.

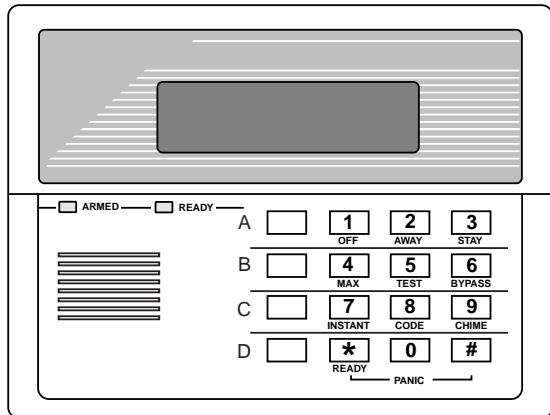
SUMMARY OF ARMING MODES

Arming Mode	Features for Each Arming Mode			
	Exit Delay	Entry Delay	Perimeter Armed	Interior Armed
AWAY	Yes	Yes	Yes	Yes
STAY	Yes	Yes	Yes	No
INSTANT	Yes	No	Yes	No
MAXIMUM	Yes	No	Yes	Yes

Panic Keys

There are three individual panic keys and/or, on some keypads, panic key pairs. If programmed, they can be used to manually initiate alarms and send a report to the central station.

Each key (or key pair) can be individually programmed for 24-hour Silent, Audible, Personal, or Fire Emergency responses. The panic function is activated when both keys of the appropriate key pair are pressed at the same time, or the appropriate lettered key is pressed for at least 2 seconds.



The panic functions are identified by the system as follows:

Keys	Displayed as Zone
[A], or [1] & [*]	95
[B], or [*] & [#]	7
[C], or [3] & [#]	96

Notes:

- Keys [A], [B], [C] are not on all keypads.
- Key [D], if present, is not active here.

Shown above is a typical 2-line alpha keypad with individual Panic keys (shown lettered).

Important: For the Silent Panic functions to be of practical value, the system must be connected to a central station.

4285/4286 VIP Module (if used)

Refer to the separate instructions supplied with the VIP Module for information concerning its operating procedures.

Relay Outputs (if used)

If relay outputs are used, two keypad entries available to the user are included among the system operation choices (34 and 35) that may be programmed (see SECTION 6: Output Device Programming). They can manually activate or deactivate the relay(s) for starting or stopping some action, such as turning lights on or off, etc.

These keypad entries are: **Security Code + [#] + [7]**
and **Security Code + [#] + [8]**

NOTE: The keypad entry that is used to Start/Stop the action, cannot also be used to Stop/Start it. The opposite action must either be performed by the other keypad entry or by some other event or operation offered in SECTION 6: Output Device Programming.

Exit Error Alarm Displays (if programmed)

2-Line Alpha Display	Fixed-Word Display	Meaning
CANCELED ALARM	CA	A display of CANCELED ALARM or CA and a zone indication appears if an exit or interior zone contained a fault during closing at the time the exit delay ended (e.g., exit door left open), and the system was disarmed during the subsequent entry delay time. The alarm sounder and keypad sound continuously, but stop when the system is disarmed. No message will be transmitted to the central station.
EXIT ALARM	EA	A display of EXIT ALARM or EA and a zone indication will appear if an exit or interior zone contained a fault during closing at the time the exit delay ended, and the system was NOT disarmed during the subsequent entry delay time. The alarm sounder and keypad sound continuously until the system is disarmed (or timeout occurs). An "exit alarm" message is sent to the central station. The EXIT ALARM display, etc. also result if an alarm from an exit or interior zone occurs within two minutes after the end of an exit delay.

NOTE: To clear display in either of the two above cases, use a second OFF sequence (**CODE** plus **OFF** [1] key) to clear the display.