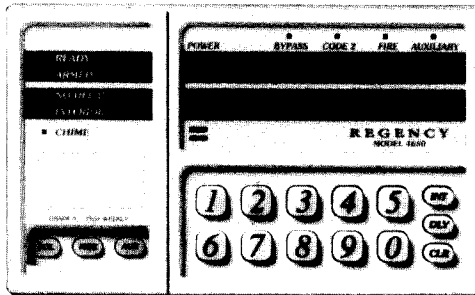


**Regency
Model 2605**

Security System



**User's
Manual**

**TO RESET OR CANCEL AN ALARM CONDITION,
SIMPLY ENTER YOUR ACCESS CODE.**

NOTICE: To comply with industry standards, this product is equipped with line seizure. This means that any time the system's dialer needs to communicate with the central station, it will NOT be possible to use any telephones that are on the same line(s) as the security system. Normally, this condition will last less than one minute, but under faulty telephone circuit conditions, could last for as long as 15 minutes.

Important: Security Systems products should be tested every week (see page 21).

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The Model 2605 Security System is UL Listed for Grade A Residential Fire and Burglary applications. Although not UL Listed for commercial use, the 2605 can be used in a variety of commercial applications.

The Model 2605 Security System is designed with the most recent micro-processor technology. It provides you with dependable, 24-hour protection for your home, family or business.

The 2605 allows you to monitor 8 different zones within your home or business. A zone can identify a room, a group of rooms, or a section of a room.

The system has individual access codes for up to 19 primary users, or a combination of 9 primary and up to 10 secondary (temporary) users. This allows the home or business owner to control access to the premises and to immediately change the authorized access for each person.

Your Model 2605 has been custom programmed and installed using the components, options and features that most closely accommodate your particular needs. Because the installation is managed by your local security installing company, your system may either include features not covered in this manual or lack some features that are discussed.

Using a variety of sensing devices, the Model 2605 system typically provides 24-hour electronic surveillance and reporting for:

1. Attempted burglary or intrusion
2. Fire and smoke
3. Auxiliary functions, including water detectors, furnace failure and equipment malfunction.

To obtain best results, it is important that you read this manual thoroughly and follow it. It will also help you to become familiar with the Model 2605 Security System operating procedures and to prevent false alarms.

If you have any questions, contact your alarm system installing company. The installer can also help you fill out the system data pages in the back of this guide.

The major components of your Model 2605 Security System are:

- Control Communication Panel
- Sensors
- Touchpads

The control communication panel is the electronic center of your Model 2605 Security System. All sensors and touchpads are connected to the panel. The standby battery is constantly being charged to prevent system shutdown during power failures. The system can be operated from the battery for a minimum of 4 hours during power losses.

SYSTEM OVERVIEW AND DESCRIPTION

A. Monitoring Capabilities

Intrusion

Your 2605 Security System is active 24 hours a day, monitoring for fire and touchpad-activated alarms.

The intrusion (burglary) portion of the system must be turned on and off (armed and disarmed) as occupants come and go. It is important that your intrusion system also be on when occupants are sleeping. The intrusion system can be armed or disarmed from any of the control touchpads.

Interior Sensors

If you have chosen to divide your home into a perimeter circuit (outside entries, doors, windows), and interior circuit (interior rooms), you can operate the security for them separately. An armed perimeter circuit provides intrusion protection while at the same time the disarmed interior rooms allow free movement inside the house. The interior section can be enabled separately using the **[INT]** button (see page 16).

Exit/Entry Delay

One or more of your doors have been **sensored** to allow entrance and exit alarm delays. This is done to give you an adjustable, preprogrammed amount of time to leave after arming the system, without setting off an alarm. (Thirty seconds is typical, but check with your installation company to make sure of the exit delay time programmed for you.)

Activating a delayed zone (for example, opening an exit door) during the programmed exit time period will not cause an alarm.

However, if an exit door is still open at the moment the exit delay elapses, it will cause an immediate alarm.

Opening a delayed exit door **after** the exit delay will cause an entry delay tone to sound for the duration of the entry delay and will cause an alarm at the end of the delay if the system is not disarmed.

If the **NO DELAY LED** is on, all delays are ignored and the activation of any zone will cause an immediate alarm.

Fire

***NOTE:** If your system is being used to monitor fire, you must inform your local fire department.*

With this system, you have 24-hour fire protection. When a fire is sensed, your system touchpads and any other speakers that have been installed will sound a local alarm, and a fire alarm signal will be sent to your security company's monitoring office. If a fire bell is used, it has a pulsing sound.

The fire alarm can also be activated by pushing the **[FIRE]** panic button, and holding it for one second.

Fire Trouble

The wiring for your fire system is supervised by the Model 2605. If a problem in the fire circuit is sensed, the touchpad will sound a beep every 4 seconds, and the appropriate **ZONE LED** will flash. A fire trouble signal will be sent to your security installer's

monitoring office. Entering any access code or pressing **(MUTE)** will silence the warning tone, but the **ZONE LED** will continue to flash if the trouble is still present. Correcting the fault will automatically turn off the trouble sound and **ZONE LED**.

***NOTE:** It is important that your system be serviced as soon as possible to correct the fire trouble condition. When the Model 2605 is in a fire trouble condition, the fire sensing circuits are inoperative.*

Emergency (non-medical)

Non-medical emergency alarms can be programmed to be sent to service companies via your security company's monitoring office. This type of alarm can be sent manually by pushing the appropriate panic button on a system touchpad and holding it for one second.

The alarm can also be activated by sensing devices or remote panic buttons.

Some types of non-medical emergency alarms include:

- Silent police alarm
- Water level
- Furnace or freezer failure

Police

This alarm can be programmed to summon the police via your security company's monitoring office. The alarm can be sent manually by pushing the appropriate panic button on a system touchpad and holding it for one second.

B. Access Codes

An access code is a confidential number, 2 to 4 digits long. Enter this number into your touchpad to arm, disarm, program and command all functions of your Model 2605 Security System.

Up to 19 access codes can be programmed into the system. These access codes have different levels of control.

***NOTE:** Your installation company has a special "Installer's Code" that is used to program your Regency system. In addition to programming, this code can be used to **arm** and **disarm** your system, both from the touchpads and remotely from the central station.*

If you do not wish the installation company to have access to your system once it has been installed, ask the installer for the secret code and the instructions on how to change this code.

*Once you have changed the installation code, only you can **arm** and **disarm** the panel. If it becomes necessary to change the programming of your system, you will have to give the installation company the new code.*

SYSTEM OVERVIEW AND DESCRIPTION (continued)

Main User Code (Code 1)

This 4-digit code is unrestricted in arming/disarming and resetting alarms. It can be used to reprogram its own secret code, and the secret codes of all the other users.

User Codes

All user codes can be 2-4 digits long. However, any code that is only 2 digits long can **arm only**--it cannot disarm the system.

Primary codes (codes 2-9): Any primary code that is 3-4 digits long can **always arm and disarm** the system. Primary codes can control the access level of the secondary codes. The main user code (code 1) is also considered to be a primary code. (If secondary codes are not needed in your system, as in a commercial system, the installer can program all 19 access codes as primary.)

Secondary codes (codes 10-19): The CODE 2 feature allows you to assign a code to a temporary user, such as a cleaning person. The user will be able to arm the system upon leaving your house, but won't be able to come back and disarm the system at another time (see page 17).

***NOTE:** When selecting access codes, it is advisable to make them as different from each other as possible, to prevent one user from accidentally discovering another user's code. Avoid using 1111, 1234 or other predictable number combinations. Your security system installer can help you choose and program all the code numbers you will need.*

CAUTION:

To prevent false DURESS alarms, **NEVER** start a code with the digit(s) your installer has programmed as the duress digit(s) (if your installation includes the DURESS feature). The duress digit(s) are written in the System Data section on page 26.

C. Touchpads

Touchpads are used to arm, disarm and control your security system, and to program access code. See page 7 for drawings of the touchpads.

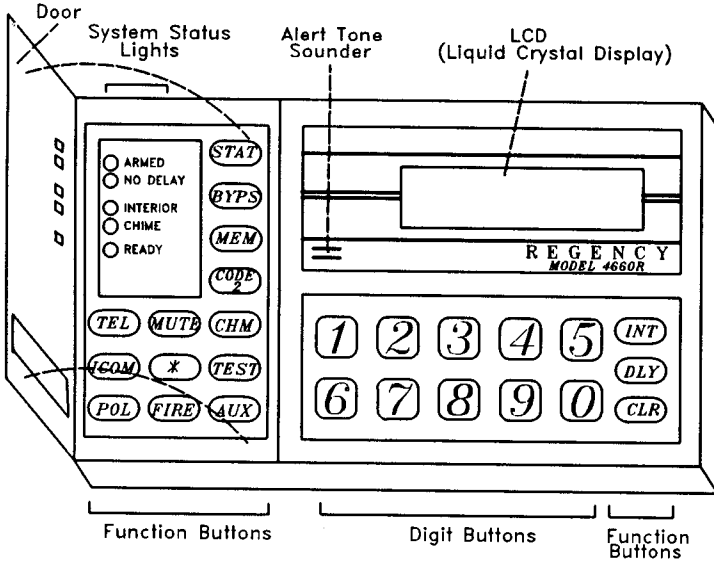
The **LCD (liquid crystal display) touchpad** displays English-language system status messages. (If your system includes the Model 2607 Zone Expander, you will be using an LCD touchpad.) The **LED (light-emitting diode) touchpad** provides LED annunciation of system status.

Residential and commercial installations may use different model touchpads. The only difference between models is location of touchpad buttons and is intended to place the most commonly used buttons in the most convenient locations for each type of installation.

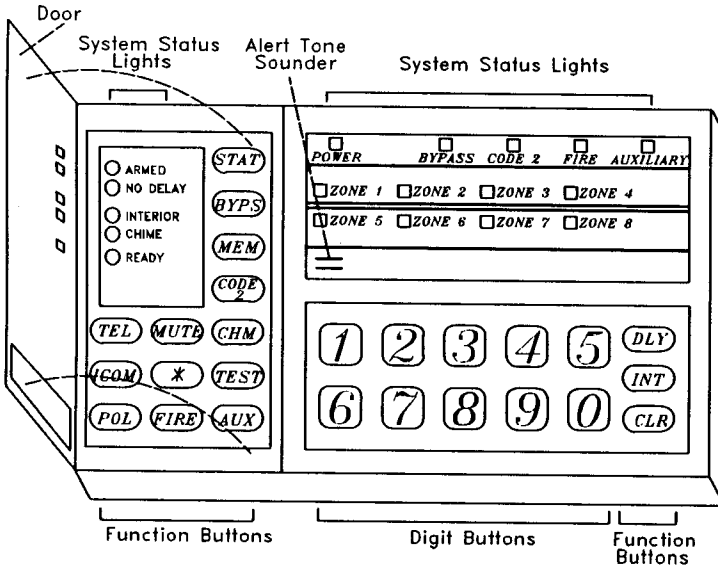
The buttons on the left side of the touchpad are accessed by opening the door on the touchpad. The keys behind the door are used for specialized system control features including programming and zone bypassing. The buttons on the outside of the door are for frequently used functions such as arming, disarming, and controlling interior and delayed zones.

The lights and buttons are explained in the following sections of this manual.

Model 2605 Security System



**LCD (liquid crystal display) Residential Touchpad
(Commercial model not pictured)**



LED (light-emitting diode) Touchpad

SYSTEM OVERVIEW AND DESCRIPTION (continued)

D. System Status Lights

This section describes the functions of the LEDs (light-emitting diodes) on the touchpads.

LEDS ON LEFT SIDE

(All Touchpads)

ARMED Light

ON - The system is armed.

OFF - The system is disarmed.

FLASHING - The system is armed and one or more zones are in an **alarm** condition.

NO DELAY Light

ON - If you enter or leave when the system is armed, the system will generate an alarm immediately.

OFF - After arming, you will have a programmed amount of time to leave via a delayed door without setting off the alarm. If you enter an entry-delayed zone when the system is armed, you will have a programmed amount of time to disarm the system without setting off an alarm. **If you do not complete these actions within the programmed time period, the system will generate an alarm.**

INTERIOR Light

ON - All zones will be armed when the **ARMED** light is **ON**.

OFF - Interior zones are disabled. When the system is armed, it protects the building against entry from the outside, but people can move around inside without setting off an alarm.

CHIME Light

ON - The **CHIME** feature is enabled (system disarmed). When anyone enters the protected area via a zone programmed as a chime zone, a tone will sound.

OFF -

SYSTEM DISARMED - The **CHIME** feature is disabled. **NO** tone will sound when anyone enters the protected area.

SYSTEM ARMED - When the system is armed, violating a zone will cause an **alarm**, **NOT** a chime tone.

READY Light

ON - The system is disarmed and all **enabled** zones are *ready* to be armed. Zones that are **disabled** have either been **bypassed** (see page 14), or they are **interior** zones that have been turned **off** (see page 16).

OFF -

SYSTEM DISARMED - One or more zones are in a *not ready* condition. A sensed door or window may be open. On LED touchpads, the zone(s) that are in a *not ready* condition will be indicated by the **ZONE LEDs**. On LCD touchpads, press **STAT** to display *not ready* zones.

SYSTEM ARMED - The system is in normal operating condition.

FLASHING - The system is reporting to your security company's central station.

LEDS ON THE RIGHT SIDE (LED Touchpads Only)

POWER Light

ON - AC power is being supplied to the 2605 and battery power is adequate.

OFF - AC power is off.

FLASHING - Indicates one or more system troubles: low battery (needs replacement), dialer trouble (not communicating), or touchpad trouble (touchpad missing, defective, or not communicating with control panel).

BYPASS Light

ON - System is **disarmed** and one or more zones have been bypassed (see page 14). This tells you that if you decide at a later time to arm the system, some of the zones will not generate alarms if they are violated.

OFF -

SYSTEM DISARMED - No zones have been bypassed. If you decide at a later time to arm the system, all zones will generate alarms if they are violated.

SYSTEM ARMED - The **BYPASS** light is **always OFF** when the system is armed. If an intruder somehow manages to get into the building, there will be no indication of which zones are enabled or disabled.

FLASHING - The system is in **PROGRAM** mode. To exit the special mode, press **MUTE**.

CODE 2 Light (program option)

ON - Secondary codes (codes 10-19) that are 3-4 digits long can be used to **arm and disarm** the system.

OFF - Secondary codes can **arm only** - they cannot disarm the system.

***NOTE:** Primary codes (codes 1-9) can always arm and disarm the system.*

FIRE Light

FLASHING - The system has detected a fire alarm condition.

AUXILIARY Light

FLASHING - An emergency (non-medical), panic, gas, undefined auxiliary, water, heat, cold, or local auxiliary alarm has been activated.

ZONE Lights

1. LEDs ON, system disarmed, **NO** audible trouble sounds--LEDs indicate zones that are *not ready* to be armed (violated).

2. LEDs flashing, system disarmed, audible trouble alert sounding--LEDs indicate zones that are in a trouble condition.

3. LEDs flashing, system disarmed, **NO** audible trouble sounds--LEDs indicate zones that are in a trouble condition that has been silenced, but **NOT** corrected.

4. LEDs flashing, system is in alarm--LEDs indicate zones that are or were in alarm.

SYSTEM OVERVIEW AND DESCRIPTION (continued)

5. LEDs flashing, **[BYP]** key has been pressed--LEDs indicate zones that have been bypassed.

6. LEDs flashing, **[MEM]** key pressed, system is disarmed--LEDs indicate zones that were in alarm since the last time the system was armed.

E. LCD Displays (LCD Touchpads Only)

LCD touchpads have a status display area on the right side. English-language messages about the status of the system appear on the display. The information there replaces the LED indicators on the right side of the LED touchpads.

F. Touchpad Function Buttons

[DLY] Button

For zones that have been programmed with an entry or exit delay, this key controls whether these zones will be **delayed** (allowing a user to exit after arming, or to disarm after entering, without generating an alarm) or **instant** (causing an immediate alarm when the zone is violated).

When the system is armed, if the **NO DELAY** LED is ON, zones programmed for entry and exit delay will be **instant**--NOT delayed.

[INT] Button

The **[INT]** key controls whether or not zones programmed as **interior** will activate alarms when the system is armed. See page 16. (The **[INT]** and **[GM]** keys toggle simultaneously.)

Digit Buttons (**[0]** - **[9]**)

Use these keys any time you need to enter numerical information, such as access codes.

[STAT] Button

When the system is armed, the **[STAT]** (status) key turns on the **ZONE** LEDs that correspond to any zones that are in a **trouble** condition. If the system is disarmed, these lights flash automatically. (LCD touchpads display this information in the status display window.)

When the system is disarmed, the **[STAT]** key also causes the LCD to display *not ready* zones.

[BYP] Button

This button is used to **bypass** (deactivate) individual zones (sensors) from system monitoring or control (see page 14). It also allows you to check which zones have been bypassed.

[MEM] Button

When the system is disarmed, pressing this button turns on the **ZONE** LEDs that correspond to any zones that were in an **alarm** condition since the last time the system was armed.

NOTE: Alarms generated by the touchpad panic keys are NOT retained in the alarm memory.

[CODE 2] Button

This switch controls whether or not the secondary access codes (codes 10-19) can be used to disarm the system (see page 17).

[MUTE] Button

This button silences the audible trouble signal. Pressing **[MUTE]** will also exit

any of the special test modes and return the 2605 to normal operation.

CHM Button

The **CHM** button controls whether or not a chime tone will be generated when someone passes through a chime zone while the system is **disarmed**. (The **CHM** and **INT** buttons toggle simultaneously.)

CLR Button

If you make a mistake while entering a code or command, press this button and start over.

TEST Button

This button is used to enter a variety of test modes (see page 20-21).

POL Button

When pressed and held for **one full second**, this key generates an immediate alarm to the central monitoring station, indicating that the police should be dispatched. This is typically an audible alarm.

FIRE Button

When pressed and held for **one full second**, this key generates an immediate alarm to the central station, notifying them that the fire department should be dispatched.

AUX Button

When pressed and held for **one full second**, this key generates an immediate alarm to the central monitoring station, for non-medical emergency situations (typically silent alarm).

UNUSED BUTTONS

The **TEL**, **ICOM**, ***** and/or **DOOR** keys are not used with either the Model 2605 or the Model 2607. An error beep sounds if they are pressed.

G. Audible Alarms

TOUCHPAD ALERT TONES

The touchpads for the Model 2605 have built-in miniature speakers to provide audible indications of alarms and trouble conditions.

Entry Warning

Three ascending tones, alternating with a 1-second pause.

Exit Warning

A high-to-low, 2-tone alert, alternating with a 1-second pause.

This alert is also sounded when the system has been in a program mode for 3 minutes, during which no keys have been pressed. (After 1 minute of beeping, the system will resume normal operation. Press any key to extend the program mode time; press **MUTE** to resume normal operation immediately.)

Cross Pre-alarm

A constant 2-tone alert. This tone will sound when zone 3 or 4 is tripped and the **CROSS ALARM ZONES 3 & 4** and **AUDIBLE PRE-ALARM** options were programmed by your installer. (The beeping will continue for the programmed time, or will switch to alarm if the other zone is also tripped.)

SYSTEM OVERVIEW AND DESCRIPTION (continued)

Alarm

An alternating 2-tone sequence, and pause, repeating every 4 seconds.

Zone Trouble

A single beep every 4 seconds.

Chime Zone Opened

A single, low-to-high, 2-tone alert that sounds once each time a chime zone is opened.

Chime Zone Closed

A single, high-to-low, 2-tone alert that sounds once each time a chime zone is closed.

Doorbell

A 4-tone sound similar to a doorbell.

The miniature speakers in the touchpads will also beep when:

- A key is pressed.
- The zone display has been activated by pressing the **BYPS**, **MEM** or **STAT** keys.
- The zone display has been activated by an alarm or zone trouble (except silent alarms).
- An incorrect touchpad entry has been made. This tone is longer than the other beeps.

BELL SOUNDS

Fire Alarm Bell

A pulsing bell, sounded when there is a fire alarm. (1 pulse per second)

Special Alarm Bell

A slowly pulsing bell, sounded whenever there is an audible panic, gas, undefined, water, heat, cold, or local auxiliary alarm (2 sec ON, 3 sec OFF).

Intrusion Alarm Bell

A steady bell, sounded for burglary or tampering.

Auxiliary Output

An optional output that can activate for a variety of conditions, depending on how your installer has programmed the system. The possible conditions are:

- Fire alarm
- Intrusion alarm (burglary or tamper)
- Any alarm--including panic, gas, water, etc.--except hold-up.
- Any trouble condition, including system troubles (can be silenced).
- Entry or exit warning, if audible.
- Chime
 - long tone for doorbell
 - medium-length tone when someone opens the door
 - short tone when the door closes
- Hold-up only

NOTE: The order of priority for bell sounds is: 1) fire, 2) panic, 3) intrusion, 4) auxiliary. For example, if a fire and intrusion alarm sound simultaneously, the fire bell will be heard. If an intrusion and auxiliary alarm occur at the same time, the intrusion bell will be heard.

A. Control Functions and Options

Arming Your System

When leaving your residence or business, you will want to arm the system to protect the building from intrusion. To arm the system:

1. Make sure the green **READY** light is ON and the **ARMED** light is OFF.

If the **READY** light is not on, check to see which zone is NOT ready. If you are using an LED touchpad, the **ZONE LED** will be lit. If you are using an LCD touchpad, press the **[STAT]** button to display the *not ready* zone. When you have corrected the condition (for instance, by closing a door that had been left open), the **ZONE LED** will turn OFF and the **READY** light will turn ON.

If the *not ready* condition cannot be corrected immediately (because the zone needs to be repaired, for example), notify your alarm installing company of the problem. Then *bypass* the zone using the procedure on page 14.

2. Key in your access code. When you finish, the green **READY** light will go OFF and the **ARMED** light will come ON. Your system is armed.

NOTE: The interior zones will only be armed if the INTERIOR light is on.

You then have a specified amount of time to exit. (You and your installer will have determined the exact number of seconds necessary--typically 15 to 120 seconds). You must be out of the building and the door must be shut before the end of the delay, or you will cause an alarm.

If you will be staying home, and no other family members will be arriving that night, you may wish to disable the exit/entry delay feature. To do so, press the **[DLY]** button. The **NO DELAY** light will turn on. If someone breaks in, there will be an immediate alarm.

NOTE 1: It is possible to arm the system while the battery is disconnected.

NOTE 2: Whenever you are entering codes, you have a 3-second time frame in which to enter each digit of your code. If you pause for 3 seconds, you will have to start again.

Disarming Your System

When you return and open a door that has been programmed as delayed, an entrance warning tone will sound and you will have a programmed amount of time to enter and disarm the system.

To disarm, enter your access code on the touchpad. The **ARMED** light will go OFF. The **READY** light will come back ON if all the zones are *ready*. If your system is programmed to report to the central station whenever you arm (open) or disarm (close) the system, the **READY** light will flash.

After an alarm occurs, you can reset the alarm--that is, turn off the alarm bells and notify the central monitoring station that you have responded to the situation--by entering your access code. This will also disarm the system.

USING YOUR MODEL 2605 SYSTEM (continued)

Correcting Errors

If you make a mistake while entering commands or codes, press **CLR** (or simply wait 4 seconds) and start over again.

Resetting an Alarm

To reset an alarm, enter an access code. However, if a 24-hour zone is still active, it will not reset. Instead, the alarm sound will shut off for 8 seconds, then it will come back on for 2 seconds, and then shut off. The **ZONE LED** will remain flashing and the system cannot be reset until the alarm condition is cleared (contact your installer).

The system cannot be armed with a 24-hour zone still in alarm.

If the system cannot be restored to normal and the zone is bypassable, you should bypass the zone to prevent further alarms. Then enter an access code to clear the alarm. This will allow you to use the system until the fault is cleared.

Bypassing a Zone

The **BYPS** key is used to disable individual intrusion zones. You can bypass and unbypass zones whether the system is armed or disarmed. You cannot bypass 24-hour fire and emergency (non-medical) zones.

CAUTION:
Do NOT show secondary users (such as babysitters) how to bypass zones.

WARNING:
When you arm the system when a zone is bypassed, that zone will NOT function, and will NOT provide security protection.

1. Enter the number of the zone you wish to bypass.
2. Press the **BYPS** button.
3. If the system is armed, you must also enter your access code. On LED touchpads the **ZONE LED** will flash a few times, then go OFF. The **BYPASS LED** will remain OFF.
4. If the system is disarmed, you will only need to enter your access code if your installer has programmed the system to require it. If the code is required and you do not enter it in a short period of time, the touchpad will sound a long warning tone. After this tone sounds, you must start again at step 1.

Once you have bypassed the zone using an LED touchpad, the corresponding **ZONE LED** will turn ON and flash for 4 seconds. The **BYPASS LED** will come ON and stay ON, until the system is armed or all the zones are unbypassed. At that time, the **BYPASS LED** will turn OFF.

5. If you hear the warning tone even if you have entered your code, or if the system has not been programmed to require a code, then you may have tried to bypass a zone that your installer did not program as bypassable.
6. If you bypass the wrong zone, or if you change your mind during the process, repeat steps 1 and 2. The zone will no longer be bypassed.

NOTE: Only one zone can be bypassed per **BYPS** key activation.

If you want to know which zones are bypassed:

1. Press the **[BYP]** button.
2. If the system is **armed**, OR if your system has been programmed to require an access code even when disarmed, enter your access code.
3. The LEDs representing the bypassed zones will flash for 4 seconds.

Unbypassing a Zone

Your installer can program the system so that it automatically unbypasses zones when you disarm the system. If this option has not been selected, you will have to unypass the zones manually. Even if the automatic unypass option has been selected, some zones may remain bypassed. One example is a 24-hour zone that is active and would cause an alarm if it were unypassed.

To unypass a zone manually:

1. Enter the **number** of the zone you wish to unypass.
2. Press the **[BYP]** button.
3. If the system is **armed**, enter your access code.

On LED touchpads, if any other zones are still bypassed, their corresponding **ZONE** LEDs will flash a few times, then go off.

***NOTE:** If the zone is in a not ready condition, you will hear the error beep. The zone will remain bypassed, because unypassing it would cause an alarm.*

4. If the system is **disarmed**, you only need to enter an access code if your system has been programmed to require it.

On LED touchpads, if any other zones are still bypassed, their corresponding **ZONE** LEDs will flash a few times, then go off. If there are no other zones that are still bypassed, the **BYPASS** LED will turn OFF.

Silencing Trouble Conditions

To silence a trouble condition, press the **[MUTE]** button or enter your access code. (If the system is armed, entering your code will disarm the system.) If a new trouble condition occurs, the alert tone will be reactivated.

Viewing Alarm Memory

The **ALARM MEMORY** function records alarm information. When the system is disarmed, you can see which zones were in alarm since the last time the system was armed. Press **[MEM]**. On LED touchpads the LEDs representing the zones in which alarms occurred will flash for 4 seconds. The alarm memory only remembers activity from that single arming period. The next time you arm the system, the memory from the previous arming period will be erased automatically.

If you are using the Model 2607 Zone Expander, you can review event history. See page 18.

Enabling the CHIME Function

If the CHIME function is enabled, zones that have been programmed as chime zones can produce a chime tone if the door is opened or closed when the system is **disarmed**. For example, a store owner may wish to have a chime sound when a customer comes in during business hours. The sound may be a beep from the touchpad and/or a buzzer, if your installer has connected one.

To turn the CHIME function ON and OFF, press **CHM** while the system is **disarmed**. The CHIME LED will turn ON or OFF accordingly.

Enabling the INTERIOR Function

If the INTERIOR function is enabled, zones that have been programmed as interior will generate an alarm if they are violated while the system is **armed**. This provides extra protection in case an intruder manages to get into the building without setting off an alarm in a perimeter zone. However, people authorized to be in the building will generate alarms if they move around inside.

Disabling the interior zones allows people to move around in the building, but the armed perimeter zones are the only protection against intrusion.

To turn the INTERIOR function ON and OFF, press **INT**. The INTERIOR LED will turn ON or OFF accordingly.

***NOTE:** If the option to disable the **INT** key when the system is armed has been selected, you will be able to turn the INTERIOR function ON and OFF during the exit delay. After the exit delay, the **INT** button will not operate.*

Automatic Interior Arming

Your installer can program your system so that the INTERIOR function will automatically turn ON when you arm and OFF when you disarm the system.

Duress Alarm Activation

If an armed intruder forces you to disarm the system, you can transmit a silent DURESS alarm to the central station. Just before you enter your access code, press the one or two digits your installer has programmed as the duress code. The system lights and alarms will **not** indicate that a silent alarm is being sent. **Make sure all users memorize the duress code and their access codes.**

Fire Alarm

To send an immediate fire alarm to the central station, press the **FIRE** button and hold it for **one full second** (until the key stops beeping). The FIRE LED will flash and the **pulsed fire alarm bell** will sound.

Police Alarm

To send an immediate alarm to the central station, press the **POL** button and hold it for **one full second** (until the key stops beeping). The AUXILIARY LED will flash and the **slowly pulsing special alarm bell** will sound.

Emergency Alarm Activation (non-medical)

To send an immediate alarm to the central station, press the **AUX** button and hold it for **one full second** (until the key stops beeping). The AUXILIARY LED

will flash (and the slowly pulsing special alarm bell will sound if it is not a silent alarm).

To reset the system and stop the sounding of the alarm tone after the emergency is over, simply enter your access code.

If the **AUX** button was programmed for hold-up, there will be no local indication of the alarm, and no need to enter your access code.

CODE 2 Activation

If your installer has programmed the CODE 2 function into your system (typically in residential installations), you can assign access codes to temporary users, such as guests, so that they can arm the system when they leave, without being able to come back and disarm it later. You can allow a trusted visitor to disarm the system when you are not available by enabling the secondary codes when you leave.

When the secondary codes (codes 10-19) are enabled (see below), they can arm and disarm the system. When they are disabled, secondary codes can arm only. If a disabled secondary code is entered when the system is armed, nothing will happen--the system will remain armed. (Primary codes--codes 1-9-- can always arm and disarm.)

When you want the secondary codes to be able to disarm the system, you enable them at the time you arm. Any time you use a primary code to arm the system without enabling secondary codes, all secondary codes that were previously enabled will be automatically disabled, and the CODE 2 LED will turn OFF.

This feature insures that the secondary code users will NOT be able to disarm the system unless you want them to.

To enable the secondary codes (so they can disarm the system):

1. Make sure the system is disarmed and ready (ARMED light OFF, READY light ON).

2. Press **CODE 2** followed by a primary code. On LED touchpads, the CODE 2 LED will turn ON. The ARMED light will turn ON and the READY light will turn OFF. Now it is possible to disarm the system using either a primary or a secondary code.

*NOTE: It is NOT possible to enable the secondary codes by pressing the **CODE 2** button followed by a secondary access code.*

To disable the secondary codes (so they cannot disarm the system):

Arm or disarm the system using a primary code, but do NOT press **CODE 2**. The CODE 2 LED will turn OFF. Now the secondary codes cannot disarm the system.

*NOTE: Arming and disarming the system with a secondary code does NOT change the status of the secondary codes. For example, if a secondary code has been used to disarm the system and then arm it again, the secondary codes will continue to be enabled. To disable the secondary codes, you must arm or disarm the system, using a primary code (without pressing **CODE 2**).*

USING YOUR MODEL 2605 SYSTEM (continued)

B. Model 2607 Zone Expander

If you are using the Model 2607 Zone Expander in conjunction with your Model 2605 Security System, you have access to some special additional features as well as to those already described in this guide.

Basic Operation

With the exception of an LCD rather than LED touchpad, basic operation of the 2607 is generally the same as the 2605. One difference is that whenever a procedure requires an access code, the LCD area will display **ENTER CODE**. Any numbers that appear in front of this message are the digits you pressed to select either a zone to bypass or a test mode.

Some special features that are available to you if you are using the Model 2607 Zone Expander with the Model 2605 are described below.

Viewing Troubles and Not Ready Zones

Press the **STAT** key. Messages similar to the following may appear:

#2 NOT READY
FRONT DOOR

Zone 2 is not ready to be armed because the front door is open.

TROUBLE
AC

AC power is off.

BATTERY

The system is running on battery power.

DATA LOST

Phone line communications have been disrupted.

TOUCHPAD 2

Touchpad #2 is not working.

DEVICE 0

The dialer is not working.

Viewing Event History

TO VIEW	PRESS KEYS
Today's events.	1 MEM TEST
Entire event history.	1 MEM 0 TEST
Events starting with specified date.	1 MEM mmdd(yy) TEST (Include leading 0's if necessary. The year is optional.)

To Set Time and Date

1. Press **9** **TEST** followed by code 1.
2. The display will show:

TIME: wphhmm. Substitute digits for the lowercase letters as described below. Always press 2 digits for the hours and minutes, including a leading 0 if necessary.

w = Day of the week: See chart below.

Day	Digit
Monday	1
Tuesday	2
Wednesday	3
Thursday	4
Friday	5
Saturday	6
Sunday	7

p = AM or PM: 0 = AM; 1 = PM

hh = Hours. If using the AM/PM designation, enter 01-12. If you are using military time, enter 00 (midnight) through 23 (11:00 PM).

mm = Minutes: Enter 00 - 59.

3. Press the **TEST** button.

4. The display will show:

DATEmmddyy. If you do NOT wish to change the date, press the **MUTE** button.

5. To change the date, replace the lowercase letters as described below. Enter leading 0's if necessary so that you enter a total of 6 digits.

mm = Month: Enter 01 - 12.

dd = Day: Enter 01 - 31.

yy = Year: Enter 00 through 99.

6. Press the **TEST** button.

C. Reprogramming Access Codes

Before adding or changing codes, examine the list of secret codes (see page 26) to be sure that:

1. The new code does not start with the duress trigger digit(s).

2. The new code does not **conflict** with an existing code. For example, if you programmed one code as 153 and another as 1532, then whenever someone entered 1532, the system would see it as 153. Any printed activity reports would show 153, when the actual code used might have been 1532.

3. The codes you plan to assign are the proper length. Codes are normally 3 or 4 digits long. Two-digit codes can only arm the system, and 01-16 cannot be used as secret codes (because they could be confused with zone numbers). Follow the steps below for reprogramming using either an LED or an LCD touchpad.

Using an LED touchpad:

1. Make sure the system is disarmed.
2. Press digit **6** **TEST** (Code 1). The **CODE 2 LED** will be ON and the **BYPASS** and **ZONE 1 LEDs** will be flashing.
3. Press the digit corresponding to the code you want to change. For example, press **5** if you want to change the secret code for user code 5. The **ZONE 5 LED** will flash, indicating that user code 5 will be changed.

If user code 9 or higher will be changed, two or more **ZONE LEDs** will flash. Add the zone numbers together to determine which user code will change. For example, if you press **1** **0**, the **ZONE 2** and **ZONE 8 LEDs** will flash ($2 + 8 = 10$).

Once you have pressed the digits specifying which user code you want to change, press **TEST**. The **ZONE LEDs** will turn off.

4. Enter the new secret code. Press **TEST**. If you hear the error beep, the system detected a code conflict. Press **MUTE** and start over from step 1.
5. To change the next secret code (use code 6, in our example), go to step 4.
6. To select a user code other than the next one in the sequence, press **MEM**, then go back to step 3.
7. To return to normal operation, press **MUTE**.

NOTE: If you want to delete an access code altogether (rather than change it), press the number of the code you want to change, then press **CLR**.

Using an LCD Touchpad

1. Make sure the system is disarmed.
 2. Press digit **6** **TEST** (Code 1). The top line of the LCD will show **8.1 CODE** (for code 1) through **8.19 CODE** (for code 19).
 3. Press the digit corresponding to the code you want to change. (For example, press **5** if you want to change the secret code for user code 5. The bottom line of the LCD of the touchpad you are using will display the secret code. **NOTE: Do NOT program the numbers 00 through 32 as arm-only codes.**)
 4. Press **TEST**.
 5. Enter the new secret code. Press **TEST**. If you hear the error beep, it means the system detected a code conflict. Press **MUTE** and then start over again at step 1.
 6. To change the next secret code (use code 6, in our example), go to step 4.
 7. To select a user code other than the next one in the sequence, press **MEM**, then go back to step 3.
 8. To return to normal operation, press **MUTE**.
- NOTE:** If you want to delete an access code altogether (rather than change it), press the number of the code you want to change, then press **CLR**.

TESTING YOUR SECURITY SYSTEM

IMPORTANT: Weekly tests are recommended to insure proper system operation. Discuss testing with your security company installer to develop the procedures best suited to your installation.

The system must be **DISARMED** when testing.

A. Dialer Test

To access the **DIALER TEST** feature:

1. Press **⓪**.
2. Press **TEST**.
3. Enter code **0** (installer's code) or code **1** (main user's code).

The dialer will call the central station and report the test code. The alarm bells will ring for 2 seconds.

When the dialer begins dialing, the **READY LED** will start flashing and stop when the call is complete. Then the LEDs and/or LCD will return to their status prior to the test.

B. 24-Hour Auto Test

If your installer has programmed the **AUTO TEST** option, the system will send a test report to the central station every 24 hours. During the time the test report is being transmitted, the phone will be busy.

C. Cross Alarm Test

To test the **CROSS ALARM** feature:

1. Disconnect the telephone lines.
2. Arm the system.
3. Activate zone 3.
4. Within the programmed time period, activate zone 4.
5. The touchpad LEDs and/or display will indicate an alarm condition in zones 3 and 4.
6. Reset the alarm by entering your access code. (This will also disarm the system.)
7. Reconnect the telephone lines.

IN CASE OF TROUBLE

A. Loss of Electrical Power

The loss of normal electricity will turn off the **POWER LED** on LED touchpads. On LCD touchpads (with the Model 2607), an audible signal sounds and a message indicating AC trouble displays on the status display window. During brief power losses in your home, your security system will function normally using the rechargeable battery installed in the master control panel. Standby time is at least 4 hours.

A flashing **POWER LED** indicates that the standby battery or other system component needs service.

B. Fire Trouble Conditions

A beep sounds every 4 seconds if the 2605 senses fire trouble (see Fire Trouble on page 4).

C. What Happens When an Alarm Occurs

IMPORTANT: Whenever you return home and find your **ARMED** light flashing, **LEAVE IMMEDIATELY** and call your central station or the police.

If your security system goes into alarm, three things will happen:

1. If the alarm is audible, a warning tone will be heard from all system touchpads and the alarm bells will sound. (Bells can be programmed to shut down after a desired time delay). See Audible Alarm descriptions on page 11-12.

2. The **ARMED LED** will flash. The touchpad LEDs will also flash, indicating the type of alarm--fire, intrusion or auxiliary--and its zone location. For panic and auxiliary alarms, the **AUXILIARY LED** and the applicable **ZONE LEDs** will light. For intrusion alarms, only the affected **ZONE LEDs** will light.

3. The system will automatically dial your security dealer's central monitoring station and report the nature and location of the alarm. The central station personnel will then dispatch the proper authorities to your home or business.

If an LCD touchpad is used with the 2607, the top line will show the zone number and type of alarm. The bottom line will show the zone location.

D. In Case of Accidental Alarm Activation

In the event that your security system is activated accidentally, don't panic. If you respond fast enough (typically within 5-15 seconds), you may be able to cancel the false alarm by entering your access code. This would prevent the false alarm from being reported to the central monitoring station.

If your system is programmed for delayed reporting and you disarm your system before reporting begins, an alarm will not be transmitted to the central station. Consult your security company for further instructions.

***NOTE:** When in doubt, assume that the alarm condition is real.*

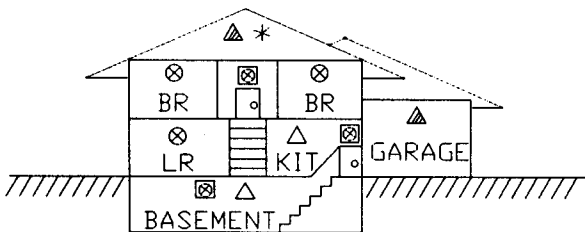
HOUSEHOLD/BUSINESS EVACUATION PLAN

It is vital for every household or business to develop and rehearse an evacuation plan in case of fire.

Fire is the third major cause of accidental death. In as few as two minutes from its start a fire can be deadly. It is important that you draw up and regularly practice a fire evacuation plan and procedure to insure rapid escapes:

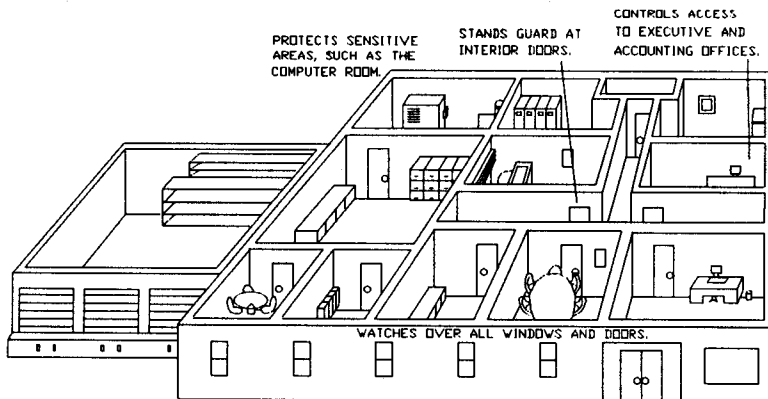
- Draw up a floor plan of your home or business, clearly showing at least 2 exits from each room. Since most fire deaths in a home occur while a family is sleeping, pay particular attention to bedrooms. Make sure each family member knows where the exit closest to his or her bedroom is. Be sure that each worker knows the location of the nearest exit to his or her work area.
- Make sure family members or workers are familiar with and can quickly recognize your system's **audible alarm signals**:
 - Pulsing fire bell
 - Slowly pulsing bell for audible panic alarms and gas, undefined, water, heat, cold, or local auxiliary alarms (2 sec. ON, 3 sec. OFF)
 - Steady bell for intrusion and tampering
 - Any additional bells or sirens that have been included in your system
- Instruct family members or workers to feel closed doors **BEFORE** opening them. If the door is warm, **DO NOT OPEN IT**--Use an alternate escape route, such as through a bedroom window.
- Thick smoke usually accompanies a fire. When moving through smoke, stay as close to the ground as possible, crawling if necessary. It is a good idea to keep a flashlight in a designated place in each room for emergencies.
- Make sure all family members or workers realize that personal belongings can be replaced, **BUT PEOPLE CAN'T**. Warn them to get out of the building as soon as a fire is detected--and **NOT** to stop to pack or look for belongings for any reason. **Under no condition should anyone return after escaping from a burning building.**
- A good evacuation plan should specify a certain meeting place outside of the building. If this is done, all family members or workers can be found, accounted for and helped as soon as possible if medical assistance is required.
- Once all family members or workers have safely evacuated the building, the fire department must be notified from a nearby phone. Do **NOT** stop inside a burning house to call the fire department.
- Once the fire evacuation plan has been drawn up and you have discussed it carefully with your family or employees, you should review and practice it periodically, so that everyone knows exactly what to do if a fire occurs.

EVACUATION PLAN (continued)



- ☒ SMOKE DETECTORS TO MEET MINIMUM STANDARD
- ⊗ SMOKE DETECTORS FOR ADDITIONAL PROTECTION
- △ 135° F HEAT-ACTIVATED DETECTORS
- ▲ 190° F HEAT-ACTIVATED DETECTORS
- * BELL LOCATION

RESIDENTIAL INSTALLATION



COMMERCIAL INSTALLATION

SYSTEM OPERATIONS SUMMARY

FUNCTION	PRESS KEYS
Dialer/Touchpad/Bell test	(0) (TEST) Code 1
Touchpad/Bell test only	(1) (TEST) Code 1
Reset dialer and reset smoke detectors	(3) (TEST) Code 1 (only)
Call computer for up- or download	(4) (TEST) Code 1
(Key sequence not used)	(Do NOT press (5) (TEST))
STEP EEPROM edit mode (to change access codes)	(6) (TEST) Code 1
(Same as (6) (TEST))	(7) (TEST) Code 1
(Key sequence not used)	(Do NOT press (8) (TEST))
Set hours until first auto test	(TEST)
Display device troubles ZONE 1 LED = dialer; 2-8 = not used	(1) (STAT)
Display touchpad troubles 1-8 = touchpad ID #	(2) (STAT)
Display system troubles (see chart below)	(3) (STAT)

TOUCHPAD LEDS	TOUCHPAD LCD DISPLAY	
	2605 WITH 2607	2605 ALONE*
ZONE 3	TROUBLE: DATA LOST	TROUBLE: ---3---
ZONE 4	TROUBLE: DIALER FAILED	TROUBLE: ---4---
ZONE 5	TROUBLE: LOW BATTERY	TROUBLE: ---5---
ZONE 6	TROUBLE: LOW AC	TROUBLE: ---6---

NOTE: Numbers 1, 2, 7, and 8 are not shown, and currently do NOT represent any system troubles.

*UL Listed installations must use LCD touchpads with the Model 2607 Zone Expander because LCD touchpads will not automatically indicate system troubles unless the Model 2607 is used.

YOUR MODEL 2605 SYSTEM DATA

KEEP THE FOLLOWING INFORMATION CONFIDENTIAL AND STORED IN A SAFE PLACE

- System installation company: _____
- Name of installer: _____
- For service, call: _____ and/or _____
- Before testing, call: _____ and/or _____
- Your account # is: _____
- Your central station password is: _____
- Number of seconds programmed for exit delay: _____
- Number of seconds programmed for entry delay: _____
- Your main user access code (code 1) is: _____
- Your duress digits are: _____
- **Primary access codes:**

Code #	Secret Code	User's Name
2	_____	_____
3	_____	_____
4	_____	_____
5	_____	_____
6	_____	_____
7	_____	_____
8	_____	_____
9	_____	_____

(Continued on next page)

Model 2605 Security System

• **Secondary access codes:**

Code #	Secret Code	User's Name
10	_____	_____
11	_____	_____
12	_____	_____
13	_____	_____
14	_____	_____
15	_____	_____
16	_____	_____
17	_____	_____
18	_____	_____
19	_____	_____

• **Zone locations:**

1. _____	5. _____
2. _____	6. _____
3. _____	7. _____
4. _____	8. _____

• **Additional Zone locations (Model 2607):**

9. _____	13. _____
10. _____	14. _____
11. _____	15. _____
12. _____	16. _____