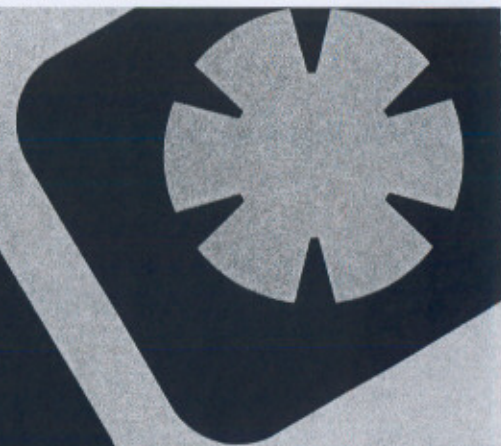


SECURITY

SYSTEM

OWNER'S

MANUAL



Commander  [®]

THANK YOU

For choosing the Commander® Security System. The Commander is a supervised system that should provide you with many years of protection. This manual will further acquaint you with the Commander and its uses. Please keep it on hand for your future reference. Thank you again for allowing us to contribute to your peace of mind.

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CONTROL PANEL

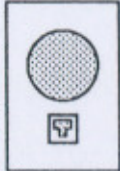
The heart of your Commander Security System is the Control Panel. Typically it is located on a convenient wall near the main entrance and exit. The system functions are controlled by the built-in touchpad on the face of the unit or, if equipped with a COMMANDER Telephone Control Module, by a TouchTone™ phone on premise.

TELEPHONES ARE ARMING STATIONS



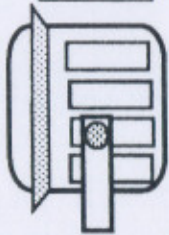
If equipped with the Telephone Control Module, your COMMANDER Security System can also utilize your on-premise telephones to act as individual arming and disarming stations. From a TouchTone phone you can give commands to the COMMANDER, which allow you several arming levels as well as a built-in Police Panic Alarm, and a variety of other capabilities.

SIRENS



INTERIOR SIREN

The interior siren is built into the COMMANDER and is intended to alert you of any emergency and frighten away an intruder.



REMOTE SIRENS

Remote sirens can be placed in various locations on the outside of your home or business to frighten away an intruder and alert your neighbors of an emergency situation. Remote Sirens can also be placed on the inside of your home or business for added volume to your emergency alarm sounds.

ALARM SOUNDS

LOUD STEADY TONE SIREN- Fire Alarm

LOUD ON/OFF TONE SIREN - Police Alarm

LOW VOLUME, ON/OFF BEEPING - Auxiliary Alarm.

STATUS SOUNDS

ONE BEEP - You have reached Level 1 or accomplished another task.

TWO BEEPS - System is armed to Level 2 (STAY) or end of exit delay.

THREE BEEPS - System is armed to Level 3 (AWAY) or end of exit delay.

REPEATED 2 OR 3 BEEPS - Entrance delay pre-alarm warning sound.

FAST BEEPS - Sound as long as a detector is open in Sensor Test.

4 SPACED BEEPS - Indicates a successful Phone Test.

LONG LOW TONE - 2 SECONDS - Error Tone. Attempt to arm with a detector open, etc.

BEEP EVERY 15 SECONDS - Indication of a low battery, open fire detector, or that a new alarm is in memory. Stops if access code is used. Repeats in 24 hours if fault still exists.

BLIP - Touchpad number pushed.

UNDERSTANDING THE STATUS LIGHTS

All the detection zones in your COMMANDER are continuously monitored. Any type of trouble or open detection loop will be displayed on the front of the Control Panel in the form of a 6 LED (Light Emitting Diode) display. If your system is connected to a Central Station Monitoring Station, the CPU will also notify the central Station.

- POWER** - ON - AC power is ON and the battery is okay.
FLASHING - Power is ON, battery is low.
OFF - AC power is OFF, backup battery may be in use.
- READY** - ON - All detectors ready to be armed.
FLASHING - Perimeter zones only are ready to arm.
OFF - The system can not be armed until all protected openings are secured (closed).
- STAY** - ON - Perimeter door/window detectors & interior detectors armed, interior off.
FLASHING - Zone bypassed.
- AWAY** - ON - Perimeter door and window detectors and interior detectors armed.
FLASHING - Zone bypassed.
- NO DELAY** - ON - There are no delays set. The alarm will sound instantly.
- FIRE** - ON - Fire alarm.
FLASHING - Trouble. Call for service.
OFF - Normal operation.

STATUS LEDs

The LEDs can also act as system status indicators. If the READY LED is not lit and the STATUS button (located under the door above the siren on the control panel) is pressed, the flashing LEDs will show which zone or zones are open. For example, if a door in zone 1 was left open, the READY LED would be off. At that time, press the STATUS button and all the LEDs would be off except the first LED, zone 1.

ALARM MEMORY LEDs

The LEDs can also act as an alarm memory indicator. After a new alarm has occurred, the first 5 LEDs will scroll up and down, indicating that an alarm occurred while the system was armed and an alarm is in memory. The scrolling LEDs will stop as soon as the Command-Status button is pressed. The memory will not change until there is another alarm in another arming period. When the COMMAND then STATUS button is pressed, the alarm memory LEDs indicate for the next 8 seconds which zone was in alarm. The first zone violated will flash, all following zones violated will light steady.

- If an alarm occurs while the system was in levels 2 or 3, the Control Panel will sound fast steady beeps during the entry delay time, to act as further indication that a new alarm is in memory.
- Spaces have been provided behind the panel door for zone identification information.

OPERATING INSTRUCTIONS

ACCESS CODE

The ACCESS CODE is your personal key to using the COMMANDER. By entering this four digit identification code on your touchpad you can select any of the protection levels, test your system, etc. Choose any four digit combination that you like, preferably one that will be easy for you to remember. You may also select a secondary code for anyone, such as a babysitter, that you wish to have access to your home.

ARMING AND DISARMING

Make sure all protected doors and windows are closed. Enter your access code on the Control Panel, followed immediately by the number of the desired protection level (1, 2, or 3).



LEVEL 1 -

DISARMING SYSTEM & CANCELING ACCIDENTAL ALARM

(System OFF except for 24 hour detectors.)

ENTER - Your personal access code.

PRESS - the OFF (#1) button.

LISTEN - for 1 long beep.



LEVEL 2 -

ARMING WHEN STAYING WITHIN YOUR HOME OR BUSINESS

(Perimeter detection ON, interior detectors OFF)

ENTER - Your personal access code.

PRESS - the STAY (#2) button.

LISTEN - for the 2 short beeps.



LEVEL 3 -

ARMING WHEN LEAVING YOUR HOME OR BUSINESS

(All perimeter and interior detectors ON.)

ENTER - Your personal access code.

PRESS - the AWAY (#3) button.

LISTEN - for the 3 short beeps.

LEAVE - immediately.



LEVEL 4 -

ARMING AT NIGHT, WHEN YOUR FAMILY IS ASLEEP

(No delays - alarm will sound instantly.)

ENTER - your personal access code.

PRESS - the STAY or AWAY button.

LISTEN - for the 2 short beeps.

PRESS - the NO DELAY (#4) button.

THE COMMAND BUTTON

COMMAND

The COMMAND Button can take the place of your full access code in entering your protection levels on the touchpad. Command may only be used in place of your full code when arming to a higher protection level. If you wish to reduce protection, or shut your system off, you must use the full code. To make protection instant (no delays), just press 4 at the end of the sequence, as you would when not using the COMMAND button. The COMMAND button may also be used to activate the special Light and Chime features that are explained in the Special Features section.

COMMAND-2 -

Same as level 2 STAY. Will only allow arming from level 1 to level 2.

COMMAND-3 -

Same as level 3 AWAY. If you wish to go to level 2, you must use your full code.

PANIC FEATURES

POLICE PANIC -

Press POLICE button twice within 3 seconds or push COMMAND-Police or hold button down for 3 seconds.

FIRE PANIC -

Press FIRE button twice within 3 seconds or push COMMAND-FIRE or hold down for 3 seconds.

EMERGENCY PANIC -

Press auxiliary EMERGENCY button twice within 3 seconds or push COMMAND-EMERGENCY or hold down for 3 seconds.

When any Panic Button is activated, the alarm will sound instantly.

DURESS -

When forced to disarm the system against your will, press the same first 2 digits as you would if actually disarming, then a different second pair (pre-set by the installer). The COMMANDER will then look and sound as if disarmed, but actually call the Central Station.

OPTIONAL TOUCHTONE TELEPHONE ARMING



As an option to your COMMANDER, your house phones can be used for arming, disarming, status, Police Panic, and light control. With the Telephone Control Module you would use the same access code as usual, except it would be preceded with either a * or a #. Whether a * or a # is used is a programmable function. If the telephone were in use and someone needed to perform any of the available functions, once the * is pressed the phone conversation is put on hold temporarily until the arming sequence is over.

NOTE: All examples are being shown using a "*". Your system may be programmed with the "#" key in place of "*".

ARMING

From an ON PREMISE TouchTone telephone simply enter * + Code +1 and if the system was armed, it will disarm and 1 beep will be heard from the Control Panel and over the phone.

DISARMING

From an ON PREMISE TouchTone telephone, simply enter * + Code +1 and if the system was armed, it will disarm and 1 beep will be heard from the Control Panel and over the phone.

PANIC

From an ON PREMISE TouchTone telephone simply press the * button (or the # button if so programmed) 6 times (*****) in succession, allowing 1/2 second depression for each * button, and a Police panic alarm will be initiated and the Central Monitoring Station will be notified.

STATUS

From an ON PREMISE TouchTone telephone simply press "* - 411" and you will hear 1, 2, or 3 beeps indicating which protection level the system is armed to. You will not be able to tell if the entrance delay is set or not unless you look at the LED on the Control Panel.

LIGHT CONTROL

From an ON PREMISE TouchTone telephone simply press "* - 412" and the system will turn on lights connected to X-10 Powerhouse units for 15 minutes and then automatically turn them off.

SPECIAL FEATURES

ZONE BYPASSING

If you wish to arm your system with a door or window open, enter one of the Bypass arming sequences shown below. The panel will arm with any exterior zones that are currently violated (open) set to Bypass. Bypassed zones are ignored until disarmed. While the panel is armed with any zones bypassed, the "STAY" or "AWAY" LED will blink to remind you that Bypass is in effect. To restore the zones, you can disarm or clear the Bypass and rearm by entering a normal arming code (CODE-2 or CODE-3, etc.). You must use a code to arm in the Bypass mode. The Quick-Arm feature cannot be used to Bypass or restore zones. The interior zone (Zone 3) and the Fire Zone may never be bypassed. For Zone 3, simply arm to level 2, STAY.

Bypass Arming Codes

With the zone open and the READY LED off, press:

CODE-COMMAND-2	arms to level 2 Bypass
CODE-COMMAND-2-4	arms to level 2 Bypass, No Delay
CODE-COMMAND-3	arms to level 3 Bypass
CODE-COMMAND-3-4	arms to level 3 Bypass, No Delay

If any alarms occur while Bypass is in effect the panel will report the alarm and report an 87 alarm along with the status of each zone currently bypassed.



CHIME

This feature allows you to know, by means of a short Chime sound, when any of your perimeter sensors have been activated. Press COMMAND-7 (if Chime has been OFF it will go ON, if it was ON it will go OFF). It is a handy feature for those who have small children or pets.



LIGHTS

At any time, in any protection level, you can control specific lights in your home or business. Just enter COMMAND-0 and the lights will go ON. When the lights are turned on they will automatically turn OFF after 15 minutes.

NOTE: With the Light Control Module, the lights will come ON for a period of 100 seconds whenever the panel is armed. The lights will also come ON during Entry Delay times. If you press COMMAND-0 when the lights are ON, within 15 mins. they will automatically turn off.

EMERGENCY ALARM BUTTONS

If you have an emergency you can sound the sirens and notify the Central Monitoring Station by pressing the emergency buttons on your Control Panel.

CHANGING ACCESS CODES

You may change both your Primary and your Secondary Access Codes as often as necessary. **With your system disarmed**, to change your Primary Code enter CODE + 5 + NEW CODE. To change the Secondary Code, enter your Primary CODE + 6 + NEW CODE. For activating and deactivating additional Access Codes 2-6, please contact your installing dealer.

HOW TO TEST YOUR SYSTEM

To assure continued protection, all systems must be tested regularly. We recommend that you test your system at least once each week. The COMMANDER Self-Contained Control Panel has two testing levels that are easily accessed by first entering your personal access code and then the desired testing level.

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PHONE TEST - COMMAND-8 (1 Long Beep)

COMMAND-8 tests the optional communication link between your system and the Central Monitoring Station. The Phone Test is complete when the Central Station causes your system to sound 4 evenly spaced beeps, and the display lights will stop blinking.

9

SENSOR TEST - COMMAND-9 (1 Long Beep)

Command-9 is used to test the communication link between the detection sensors and the Control Panel. Each time a sensor is violated, the Control Panel will sound rapid beeps until the sensor is retored to its normal position. Until the test is completed the lights will scroll up and down the display. To exit Sensor Test, simply touch any button. Test each door, window and environmental sensor separately. If any sensor does not test properly, immediately call your installer or your authorized Service Center.

TROUBLESHOOTING

BATTERY SAVER FEATURE

After 4 hours and 15 minutes of no AC to your system, it will send an AC FAILURE report to the Central Station, then the CPU will "go to sleep". When the power comes back on, the system will rearm to the previously set level.



DISRUPTED TELEPHONE SERVICE

When your security system is not monitored by a Central Monitoring Station, your Control Panel will be connected to your telephone system. In the event you find that your phone system does not work, unplug the Control Panel from its special phone jack. If your telephone still does not work, the problem is in the telephone system and not in your security system.

WARNING: The Control Panel must be plugged back in to its special phone jack to provide alarm communications.

MAJOR SYSTEM FAILURE

Although it is unlikely, should your system become disabled, the Power Transformer should be unplugged. It is important to contact your installing dealer.

FCC COMPLIANCE

Equipment manufactured by ITI has been tested and is in compliance with FCC Rules, Part 15, Subpart J Class B and Part 68 where applicable. Each device carries a label giving the specifics and conditions of compliance.

SERVICE

If you have any questions about your system, or if you ever need service, please contact your installing dealer.

ALARM SYSTEMS LIMITATIONS

Not even the most advanced alarm system can guarantee protection against burglary, fire or environmental problems. All alarm systems are subject to possible compromise or failure-to-warn for a variety of reasons:

- If sirens or horns are not placed within hearing range of persons sleeping or in remote parts of the house. Warning devices may not be heard if they are placed behind doors or other obstacles, or on levels distant from areas frequently occupied by residents.
- If intruders gain access through unprotected points of entry or areas where sensors have been bypassed.
- If intruders have the technical means of bypassing, jamming or disconnecting all or part of the system.
- If power to detectors is disconnected or inadequate. Devices will not work if the AC power supply is OFF and back-up battery is either missing, dead or improperly installed.
- If smoke does not reach the sensor. Smoke sensors cannot detect smoke in chimneys, in walls or roofs, or smoke blocked by a closed door. They may not detect smoke or fire on a level of the building different from the one on which they are located. Sensors may not be able to warn in time about fires started by smoking in bed, explosions, improper storage of flammables, overloaded electrical circuits, or other types of hazardous conditions.

- If transmission lines are out of service. Transmissions from the control panel to a Central Monitoring Station cannot be made over lines that are out of service. Telephone lines are also vulnerable to compromise by several other means.
- Inadequate maintenance is the most common cause of alarm failure. Therefore, test your system at least once per week to be sure sensors, sirens, etc. are all working properly.

Although having an alarm system may make you eligible for reduced insurance premiums, the system is no substitute for insurance. Warning devices cannot compensate you for loss of life or property.

NOTES:



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Specifications subject to change.
Some features are optional.
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