i Secure
Systems by Napco

Operating Guide

INTRODUCTION

The **iSecure ISEC-WL-KEYPAD** *Wireless Battery-Powered Standard Keypad* is a "*smart*", interactive, menu-driven keypad designed for your Napco iSecure system. The keypad has a digital LCD Window to show the status of your system.

This booklet contains important information about the operation of your system with your keypad. Read it carefully and keep it handy for future reference. Check the Glossary for an explanation of terms that may be unfamiliar to you.

You'll probably find subjects mentioned in this booklet that do not apply to your system. The iSecure system and keypads have such a wide variety of features that few security systems, if any, will ever need them all. Your alarm professional has chosen appropriate features for your particular needs.

Regardless of how your system has been configured, rest assured that it has been carefully designed and engineered to the highest industry standards. To assure optimum safety and security, familiarize yourself with this equipment. Periodically check its condition and state of readiness by testing it at least once a week in both the AC/battery and battery-only modes (ask your alarm professional how to make these tests).

IMPORTANT - TEST YOUR SYSTEM WEEKLY

Test your sounding device and backup battery

1. While disarmed, press **MENU**.
2. Answer "no" (press **MENU**) until "**3**" (Bell Test) appears in the Window.
3. Press "yes" (**ENTER**) to execute the test. The alarm will sound for about two seconds.

- If the alarm does not sound, call for service.
- If the battery in the **Go-Anywhere Smart Hub** is low, a system trouble **E-02** will appear in the Window. Allow 24 hours for the battery to recharge. If the trouble continues, call your alarm installer for service.

TABLE OF CONTENTS

TABLE OF CONTENTS

TO SILENCE AN ALARM: PRESS YOUR CODE AND PRESS [ENTER]

FOR SERVICE, CALL: _____

CENTRAL STATION: _____

EXIT DELAY: _____

ENTRY DELAY: _____

FIRE ALARM SOUND*****:

_____

BURGLAR ALARM SOUND*****:
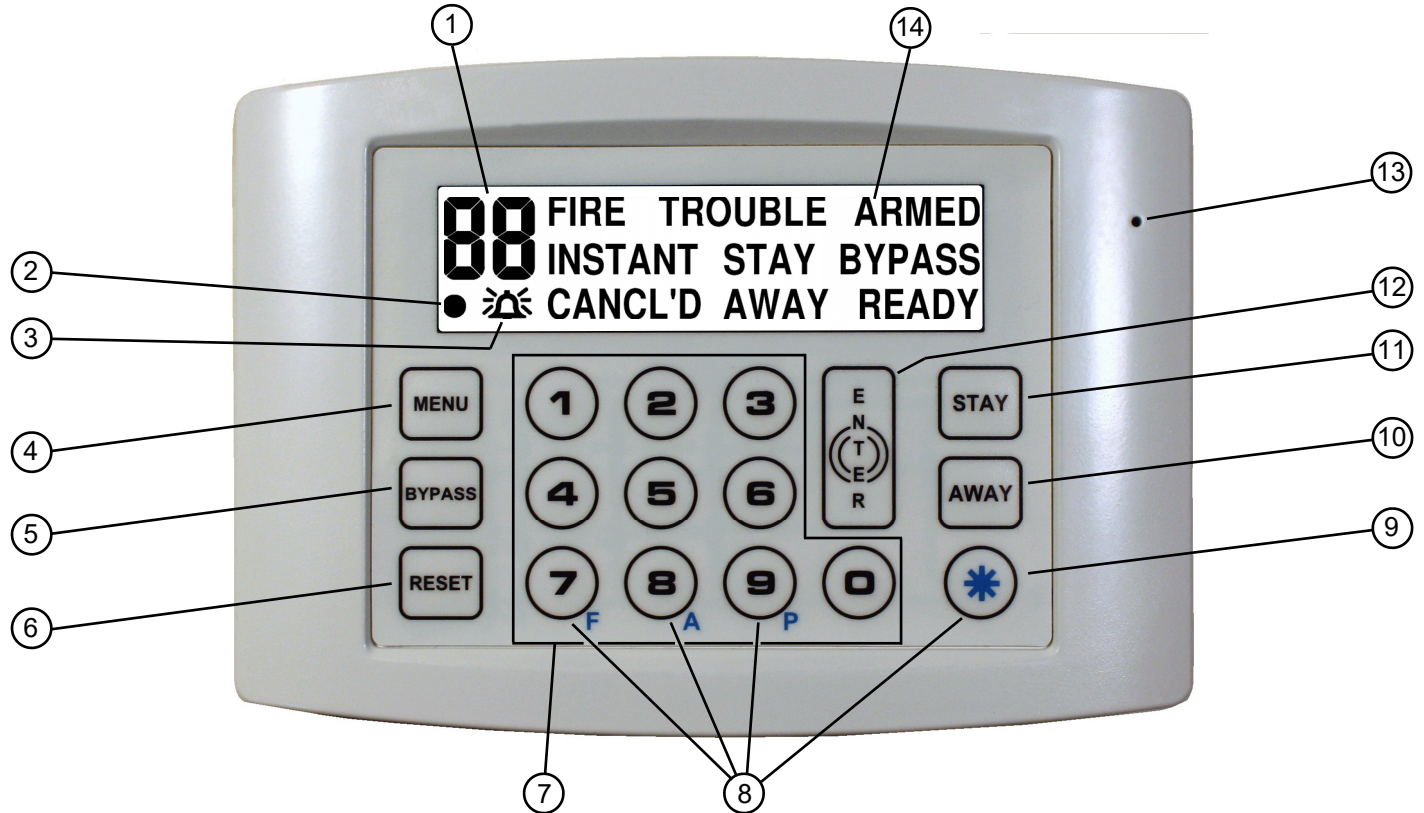
_____

KEYPAD FIRE ENABLED?   ❑YES ❑NO

KEYPAD PANIC ENABLED?   ❑YES ❑NO

KEYPAD AUX. ENABLED?   ❑YES ❑NO

*FIRE HAS PRIORITY OVER BURGLARY.

Note: *To enhance clarity, this User Guide displays the Go-Anywhere Smart Hub icons and their associated colored LEDs in a different arrangement from those that are physically located on the Go-Anywhere Smart Hub.*

KEYPAD CONTROLS & INDICATORS

88 FIRE TROUBLE ARMED
INSTANT STAY BYPASS
● ☼ CANCL'D AWAY READY

MENU

BYPASS

RESET

1 2 3
4 5 6
7 8 9 0
F A P

ENTER

STAY

AWAY

✳

4

KEYPAD CONTROLS & INDICATORS

1. **Window.** Lights indicate system status messages; digit display indicates related zone, function or error message numbers. **Note:** "Lb" ("low battery") appears when keypad battery must be replaced (see Troubleshooting on page 24)

2. **Dot.** Hub/keypad wireless connection status. Off when transmitting data, lit after receiving Hub transmissions. Will turn off after Hub AC power is removed.

3. **Chime.** Indicates the door chime option is enabled (turned on).

4. **MENU Button.** Selects available system functions as displayed in the Window. The selected function is executed by pressing **ENTER**.

5. **BYPASS Button.** (1) Deactivates selected zones in the system. (2) Unbypasses a bypassed zone.

6. **RESET Button.** (1) Resets various system troubles, displays, etc. (see text) (2) Resets the ISEC-SMOKE smoke detector(s) in the system.

7. **Numerical Keys (1-9, 0).** Used to enter codes, zone numbers, etc.

8. **Emergency Buttons.** Used with the AREA (✳) button to signal an audible emergency, as follows:

   - Press the **7** and the ✳ buttons for **Fire** Emergency.

   - Press the **8** and the ✳ buttons for **Auxiliary** Emergency.

   - Press the **9** and the ✳ buttons for **Police** Emergency.

9. **AREA Button** (✳). Selects other Areas and is used with Emergency Buttons (described above).

10. **AWAY Button.** (1) Arms all zones in the system. (2) Scrolls Window display backward. (3) Answers "NO" to questions in the Window display.

11. **STAY Button.** (1) Bypasses all Interior Zones simultaneously ("STAY Mode") to allow free movement within the premises. Hold down **STAY** when the system is armed in "STAY Mode" to cancel entry delay on Exit/Entry zones, to cause an instant alarm upon violation. (2) Scrolls the Window display forward. (3) Answers "YES" to questions in the Window display.

12. **ENTER Button.** Entry key. Causes the entered code or selected function to be executed.

13. **Room Light Sensor.** Measures ambient light level to determine if Window backlight should be turned on after a keypad button press. See **Keypad Windows Backlight** on page 18.

14. **System Status Messages.** Messages appear in the Window display when active. Includes FIRE, TROUBLE, ARMED, INSTANT, STAY, BYPASS, CANCL'D, AWAY and READY.

    For example, when the system is ready to be armed, the word "READY" appears, and will not appear if a zone is not secured (the unsecured zone number will also display in the Window). If a zone has been bypassed, the word BYPASS will always appear (while disarmed or armed). The word ARMED will appear to indicate that the system is armed. If an alarm has occurred, the word ARMED will be flashing.

GO-ANYWHERE SMART HUB ICONS and LEDs

"ARMED" Light (Red)
- Steady On: Armed
- Slow Flash: Alarm
- Rapid Flash: Instant
- Off: Disarmed

"STATUS" Light (Green)
- On Steady: Disarmed and all zones secured
- Off: Open Zone

"Fire" (Red)
- On Steady: Fire Silenced
- Pulsing: Fire Alarm

"Trouble" (Yellow)
- Steady: System Trouble Acknowledged
- Flashing: System Trouble

"Bypassed" (Yellow)
- On: Zone(s) Bypassed

"Go-Anywhere Hub AC" (Green)
- On: AC on
- Off: AC off

"Cellular Signal Strength" (Green)
- Flashes: Go-Anywhere Hub Cellular signal strength 1-8

"Operational Status" (Blue)
- Normal: Momentary Blink every 10 seconds
- All Other Blinks: Cellular Communications in progress

"IP Network Wi-Fi" (Yellow)
- OFF: Network OK
- Rapid Flashes: No IP connection
- 1 blink: No network cable detected
- 2 blinks: No access to Internet via network cable
- 3 blinks: Ethernet failed to communicate
- 4 blinks: Ethernet poll / checkin failure
- 5 blinks: Wi-Fi enabled but no Wi-Fi installed
- 6 blinks: No Wi-Fi access to internet
- 7 blinks: Wi-Fi failed to communicate
- 8 blinks: Wi-Fi poll / checkin fail
- 9 blinks: Wi-Fi no serial data response
- 10 blinks: Wi-Fi security authentication failed

Wireless Transmissions (Green)
- On: Receiver trouble due to excessive radio noise in area. Try relocating the Go-Anywhere Hub. Otherwise, call for service
- Rapid Flicker: Transmissions in progress
- Flashing: 900MHZ peripheral download Status
- Off: No transmissions

6

ARMING AWAY: SETTING THE ALARM WHEN LEAVING

Arming the System

1. **Check the keypad and Go-Anywhere Hub icons.** The Hub green **STATUS** light must be on and the keypad Window must display the word **READY** in order to arm. If the green **STATUS** light is off, the number(s) of any unsecured zone(s) will display in the keypad Window. Refer to the pull-up zone list for the location of each problem zone and secure by closing windows, doors, etc. When all zones are secure, the Hub green **STATUS** light will light.
2. **Arm the system.** Enter your User Code followed by **AWAY**. The Hub green **STATUS** light will turn off and the red **ARMED** light will turn on. **Note:** If you enter an invalid User Code, the keypad will beep 4 times and a voice prompt will inform you of the invalid code. Re-enter your User Code.
3. **Leave the premises.** Leave through the exit door before the exit time expires.

Priority Arming

If you attempt to arm the system with a faulted zone, a 3-second tone will sound, the number(s) of any unsecured zone(s) will display in the keypad Window, indicating that the zones must be secured before the system can be armed.

Selectively Bypassing Zones

If you cannot locate or repair a faulted zone, it can be removed from the system, *or bypassed.* Bypass the zone(s) from the system by entering your User Code and pressing **BYPASS**, followed by the zone number (or vice versa). The **BYPASS** light on the Go-Anywhere Hub will turn on (and **BYPASS** will appear in the keypad Window) to indicate that a zone has been bypassed. **Note:** Bypassed zones are unprotected! If a faulted zone cannot be secured, have the system checked as soon as possible.

ARMING AWAY: SETTING THE ALARM WHEN LEAVING

System Trouble

If you attempt to arm with the yellow Go-Anywhere Hub **TROUBLE** icon lit, a 3-second tone will sound and a voice prompt will inform you of the inability to arm. This icon indicates that the system has detected a problem that may prevent it from operating normally. A number corresponding to the trouble will then "scroll" in the Window display (for example, "**E**" followed by "**02**" for a '**E-02 Low Battery**' indication). Refer to **SYSTEM TROUBLE ERROR CODES** (on page 21) for descriptions of these troubles. If you cannot correct the problem immediately, press **RESET** and you will then be able to arm the system in this condition. **Note:** If you cannot clear the trouble, have the system checked as soon as possible.

Area Arming (Optional)

In a system that has been partitioned into multiple Areas, one or more Areas may be armed while others remain disarmed.

Change Area

Allows you to arm / disarm other Areas in a partitioned system. *To arm a different Area:*
1. Press the numerical key representing the other Area number.
2. Press ✳ followed by **ENTER**. The keypad will now provide status and control of that Area.
3. Enter your code followed by **AWAY** to arm.
4. Press ✳ followed by **ENTER** to return to the home Area.

Global Arming

To arm all Areas simultaneously (including the Area you are in), press **9** ✳ and enter your User Code followed by **AWAY**.
To disarm all Areas simultaneously, press **0** ✳ and enter your User Code followed by **ENTER**.

- The User Code must be valid in both Areas.
- If any zone is not secured, the yellow **TROUBLE** light will turn on. All faulted zones in the respective Area(s) must be secured or bypassed. **Note:** If a system trouble is indicated, the system cannot be armed using this method.

ARMING STAY: PROTECTING YOURSELF AT HOME

Arming in STAY Mode

Interior Zones, when bypassed, allow for free movement within the home while the protection of armed perimeter zones is maintained. To bypass Interior Zones, enter your User Code followed by **STAY**. The Hub green **STATUS** light will blink and the yellow **BYPASS** light will turn on to indicate zones are bypassed. The words **STAY** and **ARMED** will appear on the keypad display.

Automatic Interior Bypass

If your system was programmed with Interior Zones, the system will recognize when you have armed AWAY but remained in the house, thereby prompting the system to automatically adjust the interior protection accordingly.

- If you arm AWAY but do not exit (the exit door does not open and close), all Interior Zones will automatically bypass at the end of the exit delay (thus arming STAY). The red **ARMED** and yellow **BYPASS** lights will turn on, and the words **STAY** and **ARMED** will appear on the keypad display, indicating that it is safe to move within the premises.
- If you arm AWAY, do not exit and the system automatically reverts to armed STAY, then you later exit, the Interior Zones will automatically unbypass, providing complete interior protection while you are away.

Instant Protection -- "Night Arming"

When retiring for the evening, after all family members are home, you can cancel the entry delay on the entry zone(s). To arm with instant protection, enter your User Code, press **STAY** and hold for 2 seconds (then listen for a beep). When armed with Instant Protection, opening the entry door after the exit day will cause an immediate alarm.

- When arming with Instant Protection, the exit delay will still remain in effect, allowing exit of the premises just after arming.

While armed, the red **ARMED** light will rapidly flash to indicate instant protection. The words **INSTANT** and **ARMED** will appear on the keypad display

9

ARMING STAY: PROTECTING YOURSELF AT HOME

Easy Exit

Your system has been programmed for Easy Exit, which allows you to exit the premises while the system is armed STAY. By activating Easy Exit while the system is armed STAY, the Exit Delay countdown will take place, during which time you are permitted to leave through the exit door. The Easy Exit Delay time will be identical to the Exit Delay time the system gives you each time it is armed STAY. This will allow, for example, an early morning commuter to exit the house, without having to disarm and rearm the system, waking the family.

☞ Press **ENTER** to activate Easy Exit on your system. Leave through the exit door before the exit time expires.
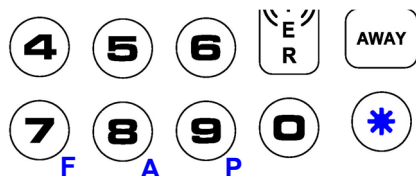
Note: All Emergency buttons, when activated, are audible within the premises.

Emergency Buttons (Only available if programmed)

The Emergency Buttons (**7F**, **8A** and **9P**), if programmed, are <u>always active</u>, whether the system is armed or disarmed. The emergency signal will only be transmitted when an Emergency Button and ✳ are pressed at the same time.

- **Fire Emergency:** Simultaneously press **7F** and ✳ to alert the central station of a fire emergency.* (Fire Emergency programmed? ☐ YES ☐ NO)

- **Auxiliary Emergency:** Simultaneously press **8A** and ✳ to alert the central station of an Auxiliary emergency.*
(Auxiliary Emergency programmed? ☐ YES ☐ NO)

- **Police Emergency:** Simultaneously press **9P** and ✳ to alert the central station of a police emergency.* (Police Emergency programmed? ☐ YES ☐ NO)

* **Note:** Discuss your Emergency features with your installation company.

TURNING OFF THE ALARM (DISARMING) WHEN RETURNING

Disarming the System

1. Enter your premises through the entry/exit door. The keypad will sound a steady tone to remind you to disarm the system before your entry delay time expires.
2. Enter your User Code and press **ENTER**. The word "**READY**" will appear to indicate the system has been disarmed.

- If you enter an invalid User Code, the keypad will beep 4 times, signifying an error. Re-enter your User Code immediately. **Note:** 10 seconds before the entry delay expires, the keypad will emit a pulsing warning tone.

Alarm Indication / Silencing an Alarm

Proceed with caution! If you suspect that an intruder may still be on the premises, leave immediately and call authorities from a neighbor's telephone!

To silence an audible alarm:

1. Enter your User Code and press **ENTER**. After the system is disarmed, the Window will continue to display the number(s) of the zone(s) violated.
2. To reset the Window display, note the zones violated, then press **RESET**.

Ambush   My Ambush Code is _____

If an intruder forces you to disarm your system, enter your Ambush Code and press **ENTER**. Using your Ambush Code will send a *silent alarm* to the central station. The Ambush Code is a 2-digit code (prefix) entered just prior to your normal User Code.

- *Example:* If your User Code is 1 2 3 4 and your Ambush Code is 9 9, press **9 9 1 2 3 4 ENTER**.

The red **ARMED** light will go out and the green **STATUS** light will turn on, as if the system were normally disarmed. The system will appear to be disarmed normally, and there will be no indication that a special "silent" alarm has been sent to the central station.

11

FIRE PROTECTION

(Applicable only where local ordinances permit use of this alarm system for fire protection).

Fire-Zone Alarm

If a fire is detected, the Hub red **FIRE** light will flash, the ISEC-WL-KEYPAD will flash the word **FIRE** (along with the zone number) and the keypad sounder will pulse.

- If a fire is in progress, evacuate the premises immediately! If necessary, call the Fire Department from an outside telephone.
- If there is no evidence of a fire, enter your User Code and press **ENTER** to silence the alarm.
- Check the smoke detector(s). If a smoke detector tripped, its red alarm indicator light will be on.
- After the alarm condition is corrected (thermostat cooled down; smoke cleared from detector; etc.), pressing **RESET** will reset the keypad within about 10 seconds.

Fire-Zone Trouble

- The system is constantly monitoring the fire zone(s) to ensure they are in good working order.
- If a problem on a fire zone is detected, a system trouble **E-41-NN** will display, followed by the number of the fire zone in trouble ("**NN**"). The sounder will activate and the **TROUBLE** icon will appear.
- Press **RESET** to silence the sounder. Call for service immediately!

FIRE PROTECTION

Preparing a Fire Escape Plan

Even with the most advanced fire alarm system, adequate protection requires an escape plan.

To prepare your plan, draw floor plans of your building. (Space is provided on the next page). Show two exits - a front or back door and a window from each room. (Make sure the window works. You may need a special fire-escape ladder if the window is high up). Write down your outside meeting place.

Family Rehearsal.

Rehearse each of the following activities:

1. Everyone in his room with the doors closed.
2. One person sounds the alarm.
3. Each person tests his door.
4. Pretend the door is hot and use the alternate escape exit.
5. Everyone meets outdoors at the assigned location.

Important! - Read Carefully

Discuss these escape procedures with all those who use the building:

1. In a residence, sleep with the bedroom door closed. A closed door will hold back deadly smoke while you escape.
2. When the fire alarm signals, escape quickly. Do not stop to pack.
3. Test the door. If it is hot, use your alternate route through the window. If the door is cool, brace your shoulder against it and open it cautiously. Be ready to slam the door if smoke or heat rushes in. Crawl through smoke, holding your breath. Close the doors again on leaving to help prevent the fire from spreading.
4. Go to your specific outdoor meeting place so you can see that everyone is safe.
5. Assign someone to make sure nobody returns to the burning building.
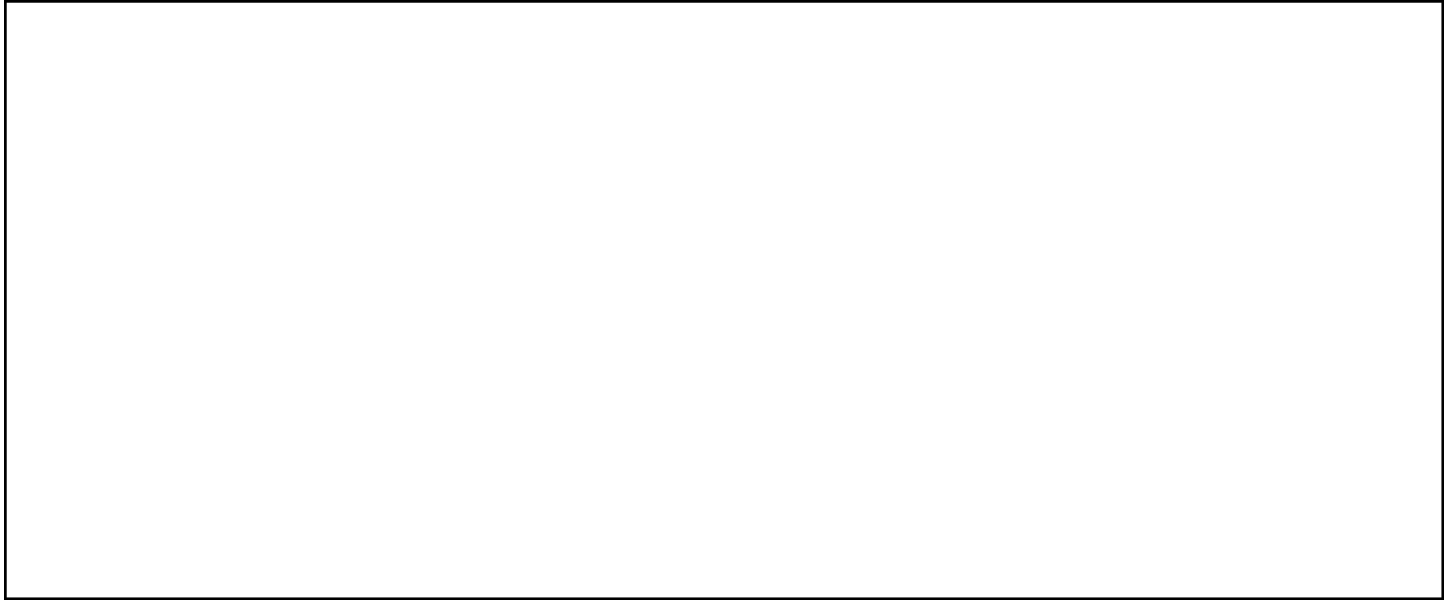6. Call the Fire Department from a neighbor's telephone.

Would You Like More Safety Information?

For more information on home fire detection, burn safety, and home fire safety, write to the National Fire Protection Association, Public Affairs Dept. 05A, Batterymarch Plaza, Quincy, MA 02269.

FIRE PROTECTION

Floorplan
Draw a plan of your premises in the space provided below.

Floorplan

14

FIRE PROTECTION

LIMITATIONS OF FIRE ALARM WARNING SYSTEM

Although a fire alarm system may be of a reliable and state-of- the-art design, neither it nor its peripheral detection devices can offer guaranteed protection against fire. Any such equipment may fail to warn for a variety of reasons:

Go-Anywhere Hubs (control panels), communicators, dialers, smoke detectors, and many other sensing devices will not work without power. Battery- operated devices will not work without batteries, with dead batteries, or with improperly-installed batteries. Devices powered solely by AC will not work if their power source is cut off for any reason.

Fires often cause a failure of electrical power. If the system does not contain a working battery backup power supply, and if the electrical circuit feeding the devices is cut or is not providing power for any reason, the system will not detect heat or smoke or provide any warning of a possible fire.

Telephone lines needed to transmit alarm signals to a central monitoring station may be out of service.

Smoke detectors, though highly effective in reducing fire deaths, may not activate or provide early-enough warning for a variety of reasons: (a) they may not sense fires that start where smoke cannot reach them, such as in chimneys, walls, roofs, behind closed doors, etc.; (b) they may not sense a fire on a different level of the residence or building; (c) they have sensing limitations; no smoke detector can sense every kind of fire every time.

Thermostatic heat detectors do not always detect fires because the fire may be a slow smoldering low-heat type (producing smoke); because they may not be near the fire; or because the heat of the fire may bypass them. These detectors will not detect oxygen levels, smoke, toxic gases, or flames. Therefore, they may only be used as part of a comprehensive fire-detection system in conjunction with other devices. Under no circumstances should thermostatic heat detectors be relied upon as the sole measure to ensure fire safety.

Alarm warning devices such as sirens, bells, or horns may not alert someone behind a closed or partially-opened door. Warning devices located on one level are less likely to alert those on a different level. Even those who are awake may not hear the warning if the alarm is obscured by noise from a stereo, radio, air conditioner, or other appliance, or by passing traffic, etc. Alarm warning devices, however loud, may fail to warn the hearing impaired.

Alarm products, as all electrical devices, are subject to component failure. Even though the equipment is designed for many years of trouble-free performance, electronic components could fail at any time.

Above are some of the reasons that fire alarm equipment could fail. The most common cause of an alarm system not functioning when a fire occurs is inadequate testing and maintenance. The system should be tested at least weekly to ensure that all the equipment is working properly.

While an alarm system may make one eligible for lower insurance rates, it is not a substitute for insurance. Homeowners, property owners, and renters are therefore urged to maintain adequate insurance coverage of life and property.

FUNCTION MENU

The keypad can provide access to a wide assortment of utility functions. The functions are displayed in a prompting "YES/NO" format.

1. To enter the Function Menu, press **MENU**.
- In high-security installations, a valid User Code must first be entered followed by **MENU**.

2. To skip a function, answer "no" (**AWAY** or **MENU**).

3. To select and execute a function, answer "yes" (**ENTER**).
- Functions may be manually scrolled forward or backward using **MENU** and **BYPASS**, respectively.
- To return to normal keypad operation, press **RESET**. The keypad will automatically return to its normal operating mode if no activity is detected for longer than one minute.

02	**2. Display Zones Bypassed?** Displays bypassed zones. Press **STAY** and **AWAY** to scroll bypassed zones.
03	**3. Activate Bell Test?** Activates the siren (while the system is disarmed) for about 2 seconds and performs a battery test. If the siren does not sound, call for service. If the battery in the Go-Anywhere Hub is low, a system trouble **E-02** will appear in the Window display. Allow 24 hours for the battery to recharge. If the trouble continues, call for service.
07	**7. Activate Chime?** The Chime Mode will sound a tone at the keypad when the programmed zone (for example, a door) is opened while disarmed. To deactivate the Chime Mode, execute function 7 once again. **Note:** The Chime Mode is disabled while armed.

CENTRAL STATION MONITORING

Your alarm specialist may have programmed your system to be monitored by a central station. The Go-Anywhere Hub has a built-in radio / Internet communicator that can transmit emergency signals and status reports to the central station 24 hours a day.

Communicator Features

Abort Delay. Ask your installer which of your zones have Abort Delay, a delay that enables you to reset the system before it communicates to the central station. Your system has a SIA CP-01 required Abort Delay of 30 seconds (it may be removed or increased up to 45 seconds, at your option, by consulting with your installer).

Regular Burglary (Non-24-Hour) Zone reports are aborted by disarming within the delay period.

24-Hour Zones and zones programmed to report restores must be restored first, then the Go-Anywhere Hub armed and disarmed, all within the delay period.

Opening and/or Closing

Reporting. Your system can notify the central station every time it is disarmed or armed. Any or all of up to 96 different users can each be identified. If your system reports on arming (Closing Report), the central station will acknowledge arming. This will signal at the keypad as a "ringback" beep. **Note:** If the ringback signal is not heard, call for service.

EMERGENCY SERVICES
NOTIFIED UPON ALARM CONDITION

EMERGENCY SERVICE DISPATCH

CENTRAL STATION
(MONITORS YOUR SYSTEM 24 HOURS A DAY)

RADIO and/or INTERNET COMMUNICATOR

RADIO and/or INTERNET COMMUNICATOR

PROTECTED PREMISES

PROTECTED PREMISES
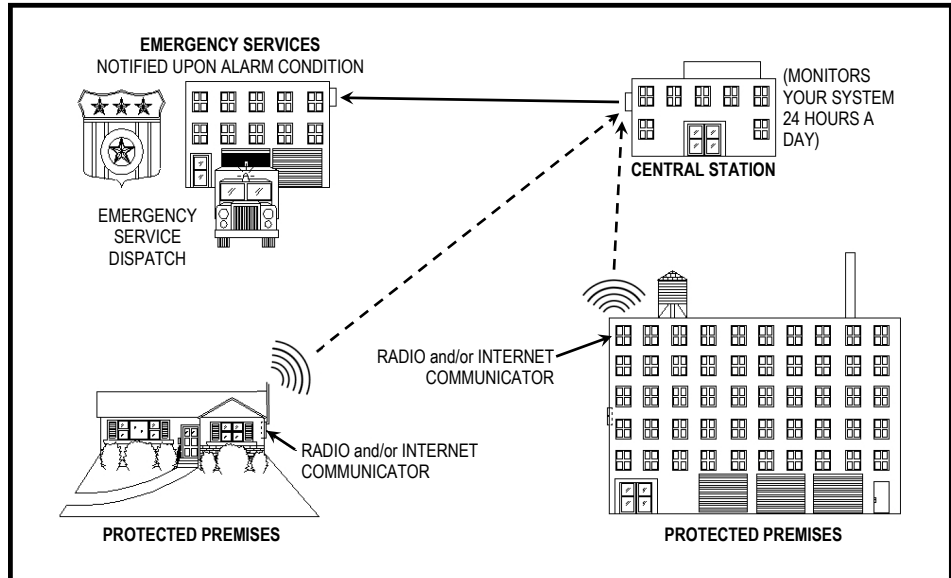
KEYPAD WINDOW BACKLIGHT

Keypad Window Backlight

The keypad face contains a Room Light Sensor that automatically measures the ambient light level to determine if the keypad Window backlight needs to be turned on for a few seconds after a keypad button press. A lit backlight ensures the Window contents are displayed clearly in a dark room. In a bright room, the backlight is not needed and thus remains off to save battery power (see page 5, "**Window**" and "**Room Light Sensor**"). The Room Light Sensor threshold can be adjusted as well as enabled/disabled, as follows:

Enable/Disable Threshold

If you want the backlight to turn on for a few seconds after **every** keypad button press, regardless of the light levels, the threshold can be changed from its factory enabled setting to disabled. **Note:** Disabling the threshold will adversely affect keypad battery life. To summarize:

- **Enabled** = **LE** = Default = Backlight off in bright room
- **Disabled** = **Ld** = Backlight on after **every** button press

1. Press and hold the keypad **AREA** (✳) button until "**LF**" appears in the Window.
2. Press **5**, **ENTER**.
- If **LE** appears ("Level enabled"), the threshold is enabled; to disable, press **ENTER** (**Ld** will appear).

- If **Ld** appears ("Level disabled"), the threshold is disabled; to enable, press **ENTER** (**LE** will appear).

Adjust Threshold

The threshold level uses an scale from "**L1**" (decreases sensitivity to trigger the backlight at a brighter light level) through "**L10**" (increases sensitivity to trigger the backlight at a darker light level). Factory default is "**L5**".

To adjust the threshold sensitivity:
1. Press and hold the keypad **AREA** (✳) button until "**LF**" appears in the Window.
2. Press **2** and "**F2**" appears. After a moment, the "**L**" number that appears is the current threshold level.

- In a dark room with the backlight not turning on when it should, press **STAY** to raise the sensitivity level.
- In a bright room with the backlight turning on unnecessarily, press **AWAY** to lower the sensitivity level.

Notice that as you adjust the level, the backlight will turn on or off at the current ambient light level. When finished, press **ENTER** to set.

Note: As described earlier in the **Enable/Disable Threshold** section on this page, the threshold must be enabled ("**LE**"); or else any adjustments to the threshold level will not affect backlight operation.

GLOSSARY

The following are brief descriptions of terms and features used in this guide that may be unfamiliar to you. Some of the features are programmable options that may or may not apply to your particular system.

Abort Delay - A delay period that allows the Go-Anywhere Hub to be reset, thus aborting a report to a central station.

Access Code - A User Code (up to 6 digits) used to remotely unlock a door.

Ambush Code - A 2-digit prefix code entered just prior to your normal User Code when forced to disarm. Sends a silent alarm to the central station with no indication at the keypad.

Area - Some systems may be divided, or partitioned, into two smaller independent subsystems, which are referred to as Areas. Each of the 2 (maximum) Areas may be controlled by its own keypad or by a keypad of a different Area through the "Change Area" feature.

Arming/Disarming - Turning the system on or off, as follows:

Arming = Code + **STAY** or **AWAY**;
Disarming = Code + **ENTER**.

Arming STAY - Arming with Interior Zones bypassed, allowing free movement within the premises.

Arming AWAY - Arming with ALL zones protected.

Battery - Backup power source in the Go-Anywhere Hub enclosure to provide protection in the event of a power failure.

BYPASS Button - Enables you to manually remove one or more protective zones from the system.

Central Station - Monitors incoming reports and emergency messages from the Go-Anywhere Hub communicator and notifies the proper authorities.

Change Area - In a partitioned (two-Area) system, a low-security operating mode that allows arming by Area.

Chime - A keypad beep while disarmed alerting that a programmed zone (for example, a door) has been opened.

Communicator - Reports intrusions, emergencies, openings, closings, etc. directly to the central station.

Control Panel - The Go-Anywhere Hub or the "brain" of the system; it controls all system functions.

Easy Arming - (1) Quick arming in STAY mode (hold down **STAY**). (2) Quick arming in AWAY mode (hold down **AWAY**).

Exit/Entry Delays - Separate delays that let you exit and enter your premises without tripping an alarm when the system is armed.

Go-Anywhere Hub - The Control Panel or the "brain" of the system; it controls all system functions.

Instant Protection - Arming without entry delay by pressing and holding the **STAY** button while remaining within the premises.

Keypad - Puts Go-Anywhere Hub functions at your fingertips. It can be mounted anywhere in your premises.

GLOSSARY

Panic Buttons - Buttons on the keypad (**7F**, **8A** or **9P**). If enabled, pressing ✳ together with **7F**, **8A** or **9P** will alert the central station of a fire, auxiliary, or police emergency. All are audible within the premises when activated.

Partitioned System - A system that has been subdivided into two independent subsystems (called "Areas").

Report - A transmission to a central station notifying of a change in the status of the system (alarm, trouble, low battery, etc.).

RF Low Battery - (Wireless systems only) Weak transmitter battery.

RF Supervisory - (Wireless systems only) Periodic test report from a transmitter (if a report is not received on time, a supervisory-failure system trouble will result).

Ringback - A beep after arming verifying the central-station's receipt of a closing ("arming") report.

Service Code - A User Code intended for temporary use.

Sounder - A local warning device at each keypad to alert that (a) entry delay has started; (b) an attempt was made to arm with a zone in trouble; (c) a Day-Zone condition exists (see Zones: Day Zone); (d) 10 seconds exit time remaining; (e) invalid code entered; or (f) central station-acknowledged arming (see Ringback).

System Trouble - A problem (low battery, power failure, etc.) detected in the system.

Trouble - A zone fault. For example, an open door, window, or other problem that may prevent arming.

User Code - Your personalized code for arming and disarming the system. It may contain up to six digits.

Zones - Independent circuits that protect specific parts of the premises, such as:

- *Auto-Bypass Zone*: A zone that will be automatically bypassed from the protection system if it is in trouble (faulty) when the system is armed.

- *Burglary Zone:* Detects intrusion.

- *Exit/Entry Follower Zone:* Provides exit and entry delay for interior devices. Entry delay only occurs if re-entry takes place through the normal exit/entry door first.

- *Fire Zone*: Detects fire alarms or trouble conditions.

- *Interior Zones*: Circuits within the premises, usually including space-protection devices, interior doors, etc.; but not exterior doors or windows. (Two groups of Interior Zones may be programmed for each Area).

- *Selective-Bypassed Zone*: A zone that can be individually bypassed pressing **BYPASS** followed by the zone number.

- *24-Hour Zone*: A zone that is armed and ready at all times to respond to an emergency situation.

20

SYSTEM TROUBLE ERROR CODES

Your iSecure Go-Anywhere Hub is capable of detecting a variety of troubles that may affect system performance. In the unlikely event that a problem should occur, the yellow **Trouble** light will turn on along with one or more of the following error codes. If the problem is related to a specific zone or device, the corresponding number will also be indicated. Below is a list of the most common troubles along with the necessary corrective action, if any. If a message appears that is not listed below, call your security professional for service. When a system trouble occurs, the keypad can be silenced and the Window display can be cleared by pressing **RESET**. The system can then be armed and disarmed as usual. **Note:** If you cannot clear a system trouble yourself, call installing company for service as soon as possible.

E01 AC -- Power Failure

This trouble will occur if AC power is not present. Make sure system transformer is plugged into AC receptacle and check the circuit breaker, otherwise call installing company for service.

E02 -- Low Battery

If there has been a recent power failure, the battery may be partially depleted and must be recharged by the Go-Anywhere Smart Hub. The Go-Anywhere Smart Hub performs an automatic test of the battery every 24 hours, at which time the trouble will clear if the battery has been re-

charged. If the trouble does not go away in 24 hours, call installing company for service.

E03 -- Communication Failure

The system was not able to report to the central station. If this is due to a temporary interruption in the radio or Internet (or both) service, the trouble can be cleared when the service is restored by performing a Communication Test:

1. While disarmed, enter your User Code followed by ENTER.

2. Answer **NO** until "15" (Telephone Test) appears in the Window.

3. Press YES to send a test signal to the central station.

4. If the trouble continues, call installing company for service.

E04-NN -- Wireless Transmitter Supervisory Failure

A problem has been detected with a wireless transmitter. Call installing company for service.

E04-(83-88) -- Wireless Keypad Trouble Supervisory

A problem has been detected with a wireless keypad. Call installing company for service.

E04-(89-92) -- Wireless Siren Trouble Supervisory

A problem has been detected with a wireless siren. Call installing company for service.

E04-(93-96) -- Wireless Takeover Module Trouble Supervisory

A problem has been detected with a takeover module. Call installing company for service.

E05-(83-88) -- Wireless Keypad Trouble Low Battery

E05-(89-92) -- Wireless Siren Trouble Low Battery

E05-(93-96) -- Wireless Takeover Module Trouble Low Battery

The battery in a wireless device is low and should be replaced. The replacement battery for the **ISEC-WL-KEYPAD** is CR123A (use one for standard battery life, use two for ex-

tended battery life). The siren requires 4 alkaline C-size batteries. If a low battery is indicated for a takeover module, check the battery or power supply that is providing power to the module. Warning: Replace batteries only with the same type as specified above. Use of other types may present a risk of fire or explosion. Never recharge or disassemble a battery, or dispose of in fire.

E06-NN -- Receiver Response Failure

Call installing company for service.

E09-00 -- System Cold Start

For installer use only. (This indication always appears when a system "Cold Start" is performed. "Cold Starting" the Go-Anywhere Smart Hub resets it back to its original "default" condition, i.e. the state it was in when it left the factory).

E10-NNN -- Keypad Response Failure

Call installing company for service.

E11-NNN -- Keypad Tamper

The Go-Anywhere Smart Hub has been opened, or a wall-mounted keypad has been opened and/or removed from the wall. Call installing company for service if problem cannot be repaired.

E15-NNN -- RF Transmitter Tamper

Wireless transmitter cover removed (NN = transmitter number). Call installing company for service.

E16-NNN -- Wireless Receiver Jam

A problem has been detected with the wireless receiver. Call installing company for service.

22

E17-NNN -- Receiver Tamper Condition

Call installing company for service.

E18-NNN -- Keyfob Transmitter Low Battery

A keyfob transmitter has indicated its power cell(s) are weak and should be replaced. The 4-button ISEC-KEYFOB uses a 3V Lithium coin cell battery (replace with type CR2032 or Duracell DL2032 only). The 1-button ISEC-PANIC uses two Energizer 386 1.5V silver oxide cells (the unit will also flash its LED to warn of a low-battery). **Warning:** Replace batteries only with the same type as specified above. Use of another battery may present a risk of fire or explosion. Do not recharge or disassemble battery, or dispose of in fire.

E40-NNN -- RF Self-Test Failure

A wireless motion sensor on the zone indicated has failed its automatic self-test routine. Call installing company for service.

E41-NNN -- Fire Trouble

A problem has been detected on the fire zone indicated. Call installing company for service.

E42-NNN -- CO Zone trouble

A problem has been detected on the carbon monoxide zone indicated. Call installing company for service.

E51 -- Bell/Siren Trouble

There is a problem with the bell or siren. Call installing company for service.

E59-03 -- Ethernet failed to communicate

Call installing company for service.

E59-04 -- Ethernet poll/check-in failure

Call installing company for service.

E59-07 -- Wi-Fi failed to communicate

Call installing company for service.

E59-08 -- Wi-Fi poll/check-in fail

Call installing company for service.

E60-03 -- Radio failed to communicate

Call installing company for service.

E60-05 -- Radio Poll or Check in failure (RF only)

Call installing company for service.

23

TROUBLESHOOTING

What do I do if...   For more info...

I try to arm my system but the keypad just displays a **P** and beeps at me.

> *If the green **STATUS** light is off, a zone is open. Refer to the pull up zone directory and find and secure the open window or door.*

I try to arm my system but the keypad displays a **P** and beeps at me. The yellow **TROUBLE** light is lit and numbers start scrolling in the Window display.

> *A System Trouble has been detected. Note the scrolling error codes, which represent the trouble. Press **RESET** and you will now be able arm to the system , but the trouble must be fixed as soon as possible.*

The Fire Alarm is sounding and I don't know how to turn it off.

> *If a fire is in progress, evacuate the premises immediately! If necessary, call the Fire Department from an outside telephone. If there is no evidence of a fire, enter your User Code and press **ENTER** to silence the alarm. Note the number of the Zone flashing in the keypad Window display. Check the smoke detector(s). If a smoke detector tripped, its red alarm indicator light will be on. Press **RESET** to silence the keypad sounder.*

"**Lb**" appears in the keypad Window display.

> *"**Lb**" indicates a keypad "Low battery". Replace the keypad battery (or batteries) as soon as possible. Replace with minimum one Energizer 3V size 123 lithium battery. To extend the time interval between replacements, install two fresh batteries. **Important:** When installing two batteries, **ALWAYS** <u>install two fresh batteries</u>; do not install a fresh second battery after a single battery has already been in use. Nominal battery life is 1 year when one battery is used; 2 years when two batteries are used.*

KEYPAD BATTERY REPLACEMENT

"**Lb**" appears in the keypad Window display to indicate a keypad "Low battery".

Replace the battery (or batteries) as soon as possible with a minimum of one Energizer 3V (size 123) lithium battery inserted into the left side battery holder. To extend the time interval between replacements, install a second battery of the same type into the right side battery holder.

Important: When installing two batteries, ALWAYS install two FRESH batteries; do not install a fresh second battery after a single battery has already been in use!

Nominal battery life is 1 year when one battery is used; 2 years when two batteries are used.
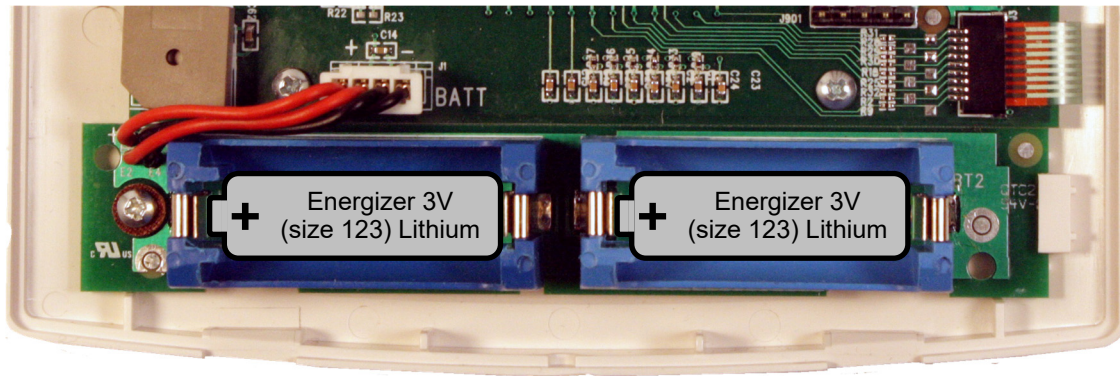
Minimum 1 battery always installed into the left side battery holder; use Energizer 3V (size 123) lithium only.

NOTES

NOTES

NAPCO LIMITED WARRANTY

NAPCO SECURITY TECHNOLOGIES, INC. (NAPCO) warrants its products to be free from manufacturing defects in materials and workmanship for thirty-six months following the date of manufacture. NAPCO will, within said period, at its option, repair or replace any product failing to operate correctly without charge to the original purchaser or user.

This warranty shall not apply to any equipment, or any part thereof, which has been repaired by others, improperly installed, improperly used, abused, altered, damaged, subjected to acts of God, or on which any serial numbers have been altered, defaced or removed. Seller will not be responsible for any dismantling or reinstallation charges.

THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF. THERE IS NO EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR A WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE. ADDITIONALLY, THIS WARRANTY IS IN LIEU OF ALL OTHER OBLIGATIONS OR LIABILITIES ON THE PART OF NAPCO.

Any action for breach of warranty, including but not limited to any implied warranty of merchantability, must be brought within the six months following the end of the warranty period.

IN NO CASE SHALL NAPCO BE LIABLE TO ANYONE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, EVEN IF THE LOSS OR DAMAGE IS CAUSED BY THE SELLER'S OWN NEGLIGENCE OR FAULT.

In case of defect, contact the security professional who installed and maintains your security system. In order to exercise the warranty, the product must be returned by the security professional, shipping costs prepaid and insured to NAPCO. After repair or replacement, NAPCO assumes the cost of returning products under warranty. NAPCO shall have no obligation under this warranty, or otherwise, if the product has been repaired by others, improperly installed, improperly used, abused, altered, damaged, subjected to accident, nuisance, flood, fire or acts of God, or on which any serial numbers have been altered, defaced or removed. NAPCO will not be responsible for any dismantling, reassembly or reinstallation charges.

This warranty contains the entire warranty. It is the sole warranty and any prior agreements or representations, whether oral or written, are either merged herein or are expressly cancelled. NAPCO neither assumes, nor authorizes any other person purporting to act on its behalf to modify, to change, or to assume for it, any other warranty or liability concerning its products.

In no event shall NAPCO be liable for an amount in excess of NAPCO's original selling price of the product, for any loss or damage, whether direct, indirect, incidental, consequential, or otherwise arising out of any failure of the product. Seller's warranty, as hereinabove set forth, shall not be enlarged, diminished or affected by and no obligation or liability shall arise or grow out of Seller's rendering of technical advice or service in connection with Buyer's order of the goods furnished hereunder.

NAPCO RECOMMENDS THAT THE ENTIRE SYSTEM BE COMPLETELY TESTED WEEKLY.

Warning: Despite frequent testing, and due to, but not limited to, any or all of the following; criminal tampering, electrical or communications disruption, it is possible for the system to fail to perform as expected. NAPCO does not represent that the product/system may not be compromised or circumvented; or that the product or system will prevent any personal injury or property loss by burglary, robbery, fire or otherwise; nor that the product or system will in all cases provide adequate warning or protection. A properly installed and maintained alarm may only reduce risk of burglary, robbery, fire or otherwise but it is not insurance or a guarantee that these events will not occur. CONSEQUENTLY, SELLER SHALL HAVE NO LIABILITY FOR ANY PERSONAL INJURY, PROPERTY DAMAGE, OR OTHER LOSS BASED ON A CLAIM THE PRODUCT FAILED TO GIVE WARNING. Therefore, the installer should in turn advise the consumer to take any and all precautions for his or her safety including, but not limited to, fleeing the premises and calling police or fire department, in order to mitigate the possibilities of harm and/or damage.

NAPCO is not an insurer of either the property or safety of the user's family or employees, and limits its liability for any loss or damage including incidental or consequential damages to NAPCO's original selling price of the product regardless of the cause of such loss or damage.

Some states do not allow limitations on how long an implied warranty lasts or do not allow the exclusion or limitation of incidental or consequential damages, or differentiate in their treatment of limitations of liability for ordinary or gross negligence, so the above limitations or exclusions may not apply to you. This Warranty gives you specific legal rights and you may also have other rights which vary from state to state.

THE FOLLOWING STATEMENT IS REQUIRED BY THE FCC.

This equipment generates and uses radio-frequency energy and, if not installed and used properly, that is, in strict accordance with the manufacturer's instructions, may cause interference to radio and television reception. It has been type tested and found to comply with the limits for a Class-B computing device in accordance with the specifications in Subpart J of Part 15 of FCC Rules, which are designed to provide reasonable protection against such interference in a residential installation.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: reorient the receiving antenna; relocate the computer with respect to the receiver; move the computer away from the receiver; plug the computer into a different outlet so that computer and receiver are on different branch circuits.

If necessary, the user should consult the dealer or an experienced radio/television technician for additional suggestions. The user may find the following booklet prepared by the Federal Communications Commission helpful: "How to Identify and Resolve Radio-TV Interference Problems". This booklet is available from the U.S. Government Printing Office, Washington, DC 20402; Stock No. 004-000-00345-4.

---

www.napcosecurity.com