



Operating Guide



INTRODUCTION

The **iSecure ISEC-WL-TOUCH Wireless 4.3" Full Color Security Touchscreen Keypad** is a "smart", interactive, menu-driven touch keypad designed for your **Napco iSecure** system. The keypad has a digital 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 cellular security system has 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, tap **Menu**.
2. In the list of menu items, tap **Up** or **Down** until **ACTIVATE BELL TEST** is highlighted.
3. Tap **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 is low, a system trouble "**E-02**" will appear in the keypad display. Allow 24 hours for the battery to recharge. If the trouble continues, call your alarm installer for service.

Test your central station communicator

(Telephone Test programmed? YES NO)

1. While disarmed, press **MENU**.
2. Answer "no" (press **AWAY**) until "**15**" (Dialer Test) appears in the window.
3. Press "yes" (**STAY**) to send a test code to the central station.
4. If the test is not successful, "**E-03**" will display, indicating a communication failure. Call for service.

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TO SILENCE AN ALARM:

- TAP '**PRESS TO DISARM**'
- ENTER YOUR CODE
- TAP '**DISARM**'

FOR SERVICE, CALL: _____

CENTRAL STATION: _____

EXIT DELAY: _____

ENTRY DELAY: _____

FIRE ALARM SOUND*:

BURGLARY ALARM SOUND*:

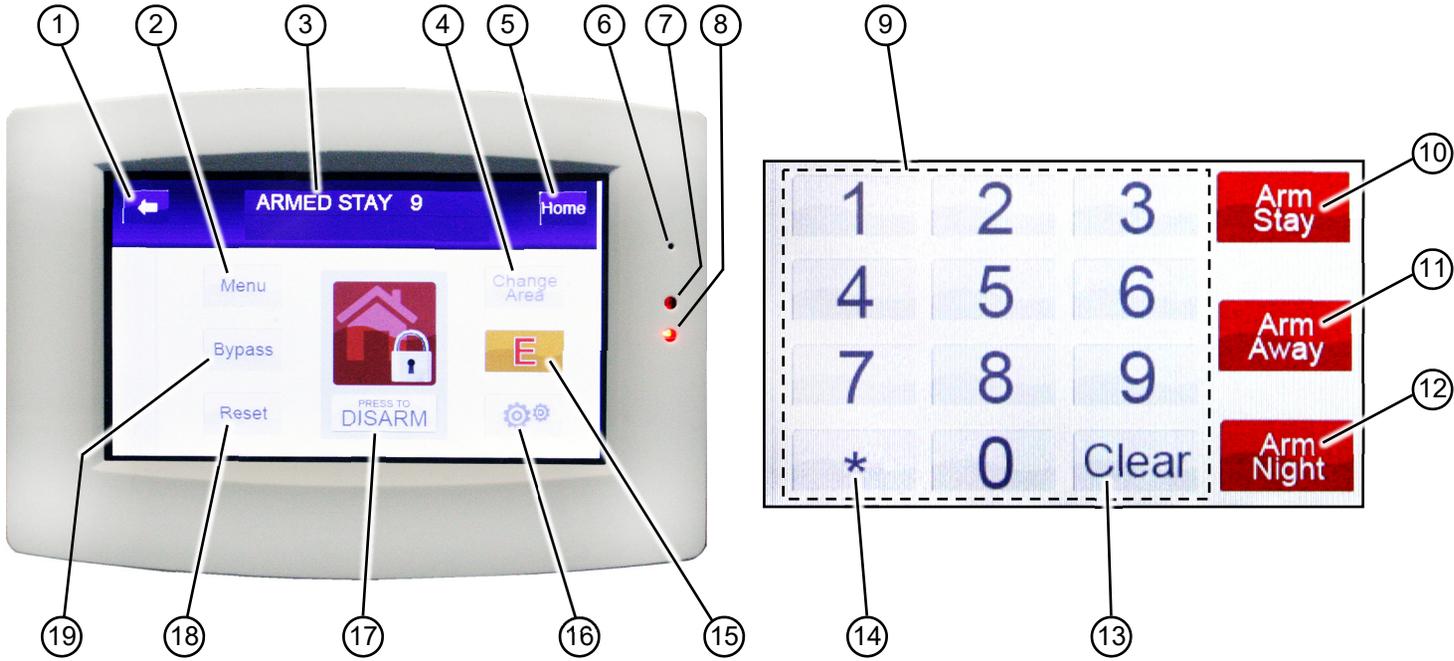
Emergency **FIRE** Enabled? YES NO

Emergency **PANIC** Enabled? YES NO

Emergency **AUX.** Enabled? YES NO

*FIRE HAS PRIORITY OVER BURGLARY.

KEYPAD CONTROLS & INDICATORS (see next page)



KEYPAD CONTROLS & INDICATORS (see previous page)

1. **Back Button.** Tap to return to an upper-level screen.
2. **Menu Button.** Selects available system functions as displayed in the window.
3. **Window.** Two-line alphanumeric display indicates related zone, Function Menu and other messages.
4. **Change Area Button.** Tap to arm / disarm other Areas in a partitioned system (see page 9, "Area Arming").
5. **Home Button.** Tap to return to the Home screen (shown on the cover of this guide).
6. **Room Light Sensor.** Reserved for future use.
7. **STATUS Light.** Lights (green) to indicate the system is ready for arming. If zone(s) are not secured, this light will be off and the zone will display in the Window. If a zone has been bypassed, this light will blink while armed.
8. **ARMED Light.** Lights (red) to indicate that the system is armed. If an

alarm has occurred, or when armed Night, this light will be flashing.

9. **Numerical Keys (1-9, 0).** Used to enter codes, zone numbers, etc.
10. **Arm Stay Button.** When arming, bypasses all interior zones simultaneously ("STAY Mode") to allow free movement within the premises, while the protection of armed perimeter zones is maintained.
11. **Arm Away Button.** Arms all zones in the system.
12. **Arm Night Button.** In the evening, after all family members are home, "Arm Night" to bypass all Interior Zones simultaneously to allow free movement within the premises, while the protection of armed perimeter zones is maintained (a violation of any perimeter zone will cause an instant alarm). See page 10 for details.
13. **Clear Button.** Tap to clear a current entry (for example, a User Code entered incorrectly).
14. **Star Button.** Reserved for future use.

15. **Emergency Buttons.** Signal an audible emergency by tapping the Home screen's gold "E" button, then:



- Press & hold **Panic** for a police Emergency
- Press & hold **Aux** for an auxiliary Emergency
- Press & hold **Fire** for a fire Emergency



16. **System Settings Button.** Set various system attributes, add and configure devices, add or change User Codes, etc.
17. **Arm / Disarm Button.** Tap to select the various arm modes, or to disarm.
18. **Reset Button.** (1) Resets various system troubles, displays, etc. (see text). (2) Resets smoke detectors if in alarm.
19. **Bypass Button.** (1) Deactivates selected zones from the system. (2) Unbypasses a bypassed zone.

KEYPAD WARNING ICONS



"Zones Bypassed"

- Appears when zone(s) are bypassed (see "Selectively Bypassing Zones" on page 8)



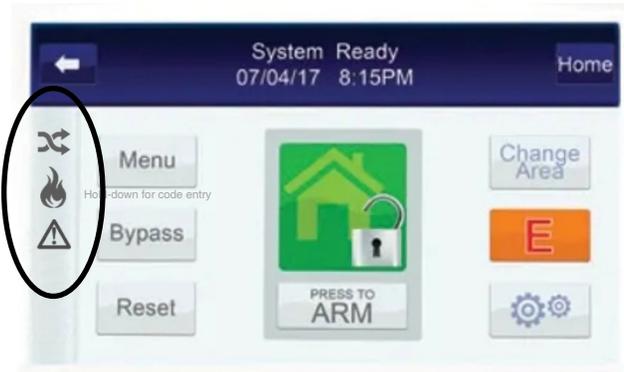
"Fire"

- Appears during a Fire Alarm
- When Pulsing: Fire Alarm Silenced



"System Trouble"

- Appears when a Fire or general trouble is detected
- Flashing: Trouble has not yet been acknowledged



Note: Multiple combinations of icons may appear on the left side of the Home screen.

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



"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

- 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

ARMING AWAY: SETTING THE ALARM WHEN LEAVING



Arming the System - Arm Away

1. **Check the keypad and Go-Anywhere Smart Hub icons.** The green **STATUS** light must be on in order to arm. If the green **STATUS** light is off, the description of any unsecured zone(s) will display. Find each problem zone and secure by closing windows, doors, etc. When all zones are secure, the green **STATUS** light will light.
2. **Arm the system.** Tap "**PRESS TO ARM**" (shown at left). Enter your User Code followed by **Arm Away**. On the Hub, the 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.

Arm
Away



Selectively Bypassing Zones

If you cannot locate or repair a faulted zone, it can be removed from the system, *or bypassed*. To bypass the zone(s) from the system, start at the Home screen, tap **Bypass**, then tap **Up** or **Down** to scroll through and highlight the zone number. When the zone is highlighted, tap **BYPASS**. The **BYPASS** icon will appear (shown at left) 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. To remove the bypass from the zone (to "unbypass"), repeat this procedure, and the **BYPASS** icon will turn off. **Note:** Some installations may require a code before bypassing/unbypassing a zone. If in doubt, ask your security system installer if a code is required.

ARMING AWAY: SETTING THE ALARM WHEN LEAVING



(TROUBLE Icon)

System Trouble

If you attempt to arm with the **TROUBLE** icon displayed, a 3-second tone will sound and a voice prompt will inform you of the inability to arm at the Go-Anywhere Smart Hub. This means the system has detected a problem that may prevent it from operating normally. A number corresponding to the trouble will then appear in the display (for example, 'E-02 Low Battery' indication). Refer to **SYSTEM TROUBLE ERROR CODES** (on page 31) 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 two Areas, one of the Areas may be armed while the other remains disarmed.

Change Area

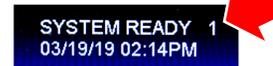
Allows the user to arm / disarm selected Areas in a partitioned system. *To arm a different Area:*

1. In the Home screen, take note of the current Area number displayed at the top of the keypad Window. For example, "**SYSTEM READY 1**" indicates the keypad is currently providing status and control of Area 1.
2. Tap **Change Area**. Notice the number will change to Area 2. The keypad will now provide status and control of that Area.
3. Tap "**PRESS TO ARM**", then enter your User Code followed by **Arm Away**.

To return to the other Area, simply repeat steps 1 and 2.

Notes:

- The User Code must be valid in both Areas.
- If any zone is not secured, the **TROUBLE** icon will appear (shown above). 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.
- Only one Area can be armed at a time.



ARMING STAY: PROTECTING YOURSELF AT HOME



Arm Stay

Interior zones, when bypassed, allow for free movement within the home while the protection of armed perimeter zones is maintained. To bypass interior zones, tap **PRESS TO ARM** (shown at left). Enter your User Code followed by **Arm Stay**. On the Hub, the green **STATUS** light will turn off and the **BYPASS** icon will turn on to indicate zones are bypassed.

**Arm
Stay**

Automatic Interior Bypass

Your system has been programmed for Automatic Interior Bypass, allowing the system to 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). On the Hub, the red **ARMED** and yellow **BYPASS** lights will turn on, 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 unby pass, providing complete interior protection while you are away.



Instant Protection - Arm Night

When retiring for the evening, after all family members are home, you can bypass all interior zones simultaneously to allow free movement within the premises, while the protection of armed perimeter zones is maintained. The Exit Delay countdown will take place, during which time you are permitted to leave through the exit door. When the Exit Delay ends, a violation of any perimeter zone will cause an instant alarm. Tap **PRESS TO ARM** (shown at left). Enter your User Code followed by **Arm Night**. On the Hub, the green **STATUS** light will turn off and the **BYPASS** icon will turn on to indicate zones are bypassed.

**Arm
Night**

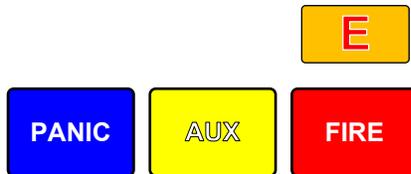
ARMING STAY: PROTECTING YOURSELF AT HOME

Easy Exit (Optional - Easy Exit programmed? YES NO)

Your system may have been programmed for Easy Exit, which allows you to exit the premises while the system is armed STAY or armed NIGHT. By activating Easy Exit while the system is armed STAY or NIGHT, 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 usual Exit Delay time the system gives you each time it is armed STAY or NIGHT. This will allow, for example, an early morning commuter to exit the house, without having to disarm and rearm the system, awaking the family.



To activate Easy Exit on your system while the system is armed STAY or NIGHT, tap **"PRESS TO DISARM"** (shown at left), then tap the **Disarm** button.



To activate, **press and hold** until beep

Note: All Emergency buttons, when activated, are audible within the premises

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

Emergency Buttons (Only available if programmed)

If programmed, Emergency Buttons are always active, whether the system is armed or disarmed. All Emergency buttons, when activated, are audible within the premises.

- **Police Emergency:** From the Home screen, tap the gold "E" button, then press and hold the **PANIC** button to alert the central station of a police emergency.* (Police Emergency programmed? YES NO)
- **Auxiliary Emergency:** From the Home screen, tap the gold "E" button, then press and hold the **AUX** button to alert the central station of an Auxiliary emergency.* (Auxiliary Emergency programmed? YES NO)
- **Fire Emergency:** From the Home screen, tap the gold "E" button, then press and hold the **FIRE** button to alert the central station of a fire emergency.* (Fire Emergency programmed? YES NO)

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. Tap **PRESS TO DISARM** (shown at left), enter your User Code and press **Disarm**. The red **ARMED** light will go out, indicating that 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

If the red **ARMED** light is flashing upon entry, an alarm occurred while you were away. The display will scroll the number(s) of the violated zone(s). 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. Tap **PRESS TO DISARM** (shown above), enter your User Code and press **Disarm**. After the system is disarmed, the window will continue to display the number(s) of the zone(s) violated.
2. To reset the display, note the zones violated, then press **Reset**.

Ambush (Optional) 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. Simply enter the 2-digit code (prefix) just prior to your normal User Code.

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

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 red **Fire** light on the Go-Anywhere Hub will turn on, the zone number will appear on the keypad 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, press **Reset** 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** again 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 on the keypad, followed by the number of the fire zone in trouble ("NN"). The sounder will activate, the **TROUBLE** icon will appear on the keypad, and the yellow **Trouble** light on the Go-Anywhere Hub will light.
- Press the **Reset** button on the keypad to silence the sounder. Call for service immediately!



(TROUBLE Icon)

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.

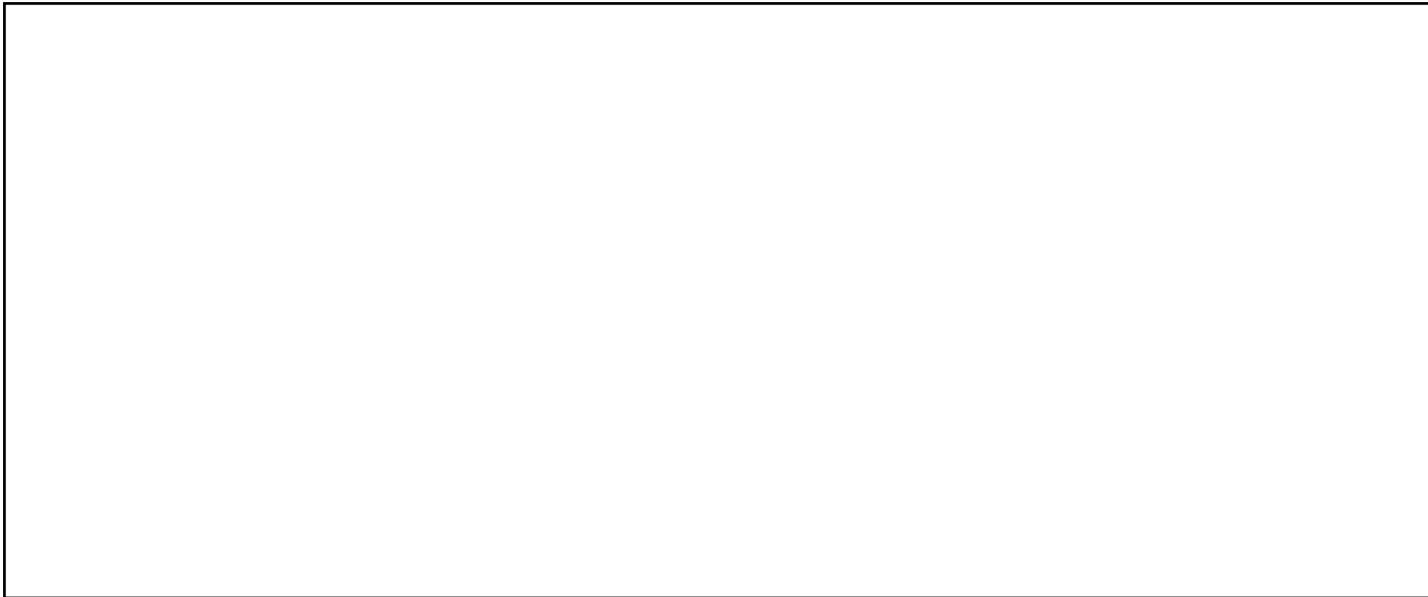
Would You Like More Safety Information?

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

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 Smart 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, tap **Menu**.
 - In high-security installations, a valid User Code must first be entered. Press and hold **Menu** and enter your code
2. Tap **Up** or **Down** to scroll through the functions. Notice how each function is highlighted as you scroll.
3. To select and execute a highlighted function, answer "yes" by tapping **ENTER**.
 - To return to normal keypad operation, tap **Exit**. The keypad will automatically return to its normal operating mode if no activity is detected for longer than one minute

ACTIVATE BELL TEST	Y/N	Activate Bell Test? Activates the alarm sounder (while disarmed) for about 2 seconds and performs a battery test. If the alarm does not sound, call for service. <ul style="list-style-type: none">• If the battery is low, a "E02-00" will appear in the display indicating a low battery condition. Allow 24 hours for the battery to recharge. If the trouble continues, call for service.
DISPLAY ZN DIRECTORY	Y/N	Display Zone Directory? Displays a listing of all zones in the Area. Tap the Up and Down buttons (as displayed on-screen) to scroll the zone directory names
ACTIVATE CHIME	Y/N	Activate Chime? The Chime Mode will sound a tone at the keypad when the programmed zone is faulted while disarmed. To deactivate the Chime Mode, re-enter the

FUNCTION MENU

Function Mode and when **"DEACTIVATE CHIME" is displayed**, press **ENTER**. **Note:** The Chime Mode is disabled while armed. Chime is disabled for *Protected* zones while armed, *Never Armed* zones (such as a driveway sensor) will continue to chime when system is armed.

ACTIVATE FAULT FIND Y/N

Activate Fault Find?

At the initiation of a test, the control panel sends a message to the central station that a test is in progress, and normally causes all zones to give a 7-second beep at the keypad(s) when any zone is faulted or restored. On completion, a ring-back will be given. Fault Find can not be initiated when the system is armed, and all reporting is inhibited while in Fault Find. Keypad will display the following warning that the system is in Fault Find: **"FAULT FIND RF SIG POWER - - "**

If a 24-hour zone is open at end of the test, no report is sent. If a 24-hour zone is tripped and not restored during Fault Find, when Fault Find ends, the zone will display as "Faulted" on the keypad display. When Fault Find is exited by pressing **Reset**, a Fault Find Restore Report will be sent, and upon completion of the report a ring-back will be given.

ACTIVATE LOCATE Y/N

Activate Locate?

This feature helps you find zone troubles and indicate when they are repaired. When initiated, the sounder will turn on and the keypad display will read **"LOCATE"**, then tap the **Up** and **Down** buttons (as displayed on-screen) to scroll through the zones in trouble. As each zone is corrected, the sounder will stop momentarily, signaling its repair, and the display will indicate the remaining zones in trouble. The sounder and display will continue in this manner until

FUNCTION MENU

all zones are repaired, or until **Reset** is pressed (to exit).

DISPLAY ALARM LOG	Y/N	Display Alarm Log? Displays most recent alarm events, displays event, date, time, Area and zone. To check previous alarm events, scroll back using the Prior button.
DISPLAY TOTAL LOG	Y/N	Display Total Log? Displays most recent events of all types, displays event, date, time and, if applicable, Area and zone or User. To check previous events, scroll back using the Prior button.
DISPLAY SYSTEM LOG	Y/N	Display System Log? Displays most recent system events, displays event, date, time and other pertinent information, where necessary, depending upon event. To check previous system events, scroll back using the Prior button.
TO ARM IN 1-4HRS PRESS 1-4 Y/N		Delay Arming 1-4 hours? Your system may be set to arm automatically after a delay period of 1 to 4 hours. To Delay Arm the system: <ul style="list-style-type: none">• With the function "To Arm in 1-4hrs" displayed in the window, tap 1, 2, 3 or 4 to select the desired Delay Arming time in hours followed by ENTER. At the end of this 1 - 4 hour Delay Arming period, the siren will sound a 2-second warning and the keypad will begin a 15-minute arming countdown with

FUNCTION MENU

the sounder pulsing. The sounder may be silenced at this time by pressing **Reset**, but it will turn back on with a steady warning tone 1 minute prior to arming, at which time the building must be exited. The same steps can be used to delay a scheduled Auto Arming, if your system has been programmed as such.

DISPLAY RF XMITTER STAT Y/N

Display Wireless (RF) Transmitter Status?

Tap **ENTER** to check the status of up to 48 transmitters. The keypad displays:

- Zone number (Z01 - Z80)
- Transmitter ID code number (6 digits)
- Point number (PT1 - PT4; "9" for unsupervised)
- Status of transmitter:
 - **NODATA**: Transmission not yet received;
 - **NORMAL**: Transmitter's zone normal;
 - **FAULT**: Transmitter's zone open;
 - **LOBATT**: Transmitter battery low;
 - **TAMPER**: Transmitter case open;
 - **S.FAIL**: Supervisory failure (test transmission not received within programmed time);
- Relative signal strength of the last transmission, on a scale of 1-10 (10 being the strongest, and "**SS—**" indicates transmission not yet received).
Note: A signal strength of 3 or less is an indication that reception may be unreliable. In such cases, the use of an additional receiver located closer to the transmitter is recommended. If two receivers are connected to the Go-Anywhere Hub, only the higher signal strength of the two will be displayed.

CENTRAL STATION MONITORING

Your alarm specialist may have programmed your system to be monitored by a central station. The Go-Anywhere Smart 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

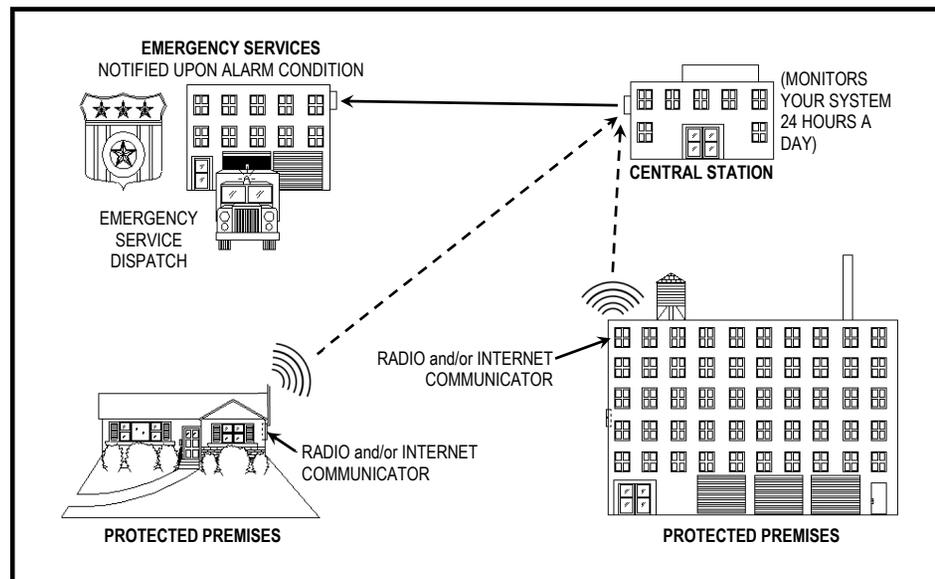
Abort Delay. Ask your installer which of your zones have Abort Delay, a delay that enables you to reset the system before it communicates to the central station. Your system has a SIA CP-01 required Abort Delay of 30 seconds (it may be removed or increased up to 45 seconds, at your option, by consulting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



PROGRAMMING USER CODES

Up to 96 personal User Codes may be added to the system using the keypad. Existing User Codes may also be erased, as well. Each User Code is assigned an Authority Level, controlling the range of tasks that Code (and therefore the User) is allowed to perform. Each User should be assigned their own unique Code and should be cautioned against divulging their Code to anyone else. Thus should it become necessary to remove a User from the system, that one User Code may be simply erased without affecting other User Codes, and that User would then be prevented from entry. **Note:** Duplicate User Codes are not allowed by the system; therefore a duplicate User Code entered in the keypad screen will erase when **ENTER** is pressed. User Codes may contain up to 6 digits or as few as a two to allow for quick arming.

Enter System Settings

1. From the Home screen, tap the **System Settings** ("gears") icon (shown at right).
2. Using the number buttons, enter your User Code (the same User Code you use to arm and disarm).
3. Tap **User Codes**. In the **USER CODES** screen that appears, you can add new Codes or erase / re-view existing Codes. In the **USER CODES** screen, proceed as follows:



System Settings
("gears") icon

Programming / Reprogramming a User Code

With up to 96 User Codes allowed, each one is assigned a "**User#**" (user number).

1. Tap the **User#** field. In the keypad that appears, enter the 2 digits of the **User#** to be programmed (for example, to program User 4, enter 04) followed by **ENTER**.
Note: If the **User#** entered does not yet have a User Code programmed, the **User Code** field will be blank.
2. Tap the **User Code** field. In the keypad that appears, enter the new User Code (up to 6 digits), followed by **ENTER**. If you make a mistake, simply tap **Clear** and start again.
3. Tap either or both checkboxes to select the Area(s) in which the User Code will be valid.
4. Tap the **Authority Level** to select the range of tasks the User Code (and therefore the User) is allowed to perform:
 - **Arm/Disarm/Full** - Code may be used to arm/disarm the Area(s) in which it is programmed, also allows entry into System Settings (gears icon) screens.
 - **Arm/Disarm** - Same as **Arm/Disarm/Full** without access to System Settings ("gears" icon).
 - **Arm-Only** - Code may only be used to arm the Area in which it is programmed; it has no disarm capability.

PROGRAMMING USER CODES (CONT'D)

- **Service/Maid** - An arm / disarm Code that is easily activated when needed, and dormant at other times. Intended for the occasional or temporary user (repairman, etc.) who would otherwise be denied access to the premises. It may then be used to arm and disarm just as any other User Code. A **Service/Maid** Code allows for arming/disarming from a disarmed state, but disallows arming / disarming from an armed state, after another non-**Service/Maid** Code has been entered.

5. When finished, tap **Save**.

Erasing an Existing User Code

1. Tap the **User#** field. In the keypad that appears, enter the 2 digits of the **User#** to be erased (for example, to erase User 4, enter 04) followed by **ENTER**. The **User Code** field will display the User Code to be erased.
2. Tap the **User Code** field. In the keypad that appears, the User Code to be erased will be displayed. Simply tap **Clear** to remove the User Code, then tap **Save**.

Reviewing an Existing User Code

Tap the **User#** field. In the keypad that appears, enter the 2 digits of the **User#** to be reviewed (for example, to review User 4, enter 04) followed by **ENTER**. The **User Code** field will display the User Code.

Exiting the User Program Mode

When you have completed programming, erasing or reviewing User Codes, tap **Exit**.

Notes:

- When in the **USER CODES** screen, the **ARMED** and **STATUS** lights remain off and burglary and fire alarm functions are disabled. In selecting your User Codes, do not program repetitive numbers (1111), consecutive numbers (1234), your birth date, address, or other obvious combinations.

SENSOR CONFIGURATION

This screen allows you to program and configure the various detectors and transmitters in your alarm system, including Door/Window sensors, Motion, Glass Break, Panic Button, Smoke, Heat and Carbon Monoxide sensors. **Caution:** Changes made to this screen will likely have a significant impact on how your system operates. Accordingly, your alarm installer has selected the appropriate features and settings for your particular installation. However, if you require additional sensor programming information, ask your alarm installer.

Enter System Settings

1. From the Home screen, tap the **System Settings** ("gears") icon (shown at right).
2. Using the number buttons, enter your User Code (the same User Code you use to arm and disarm).
3. Tap **Sensor Configuration**. In the screen that appears, you can program and configure the various devices in your alarm system using the following fields, checkboxes, pull-down menus and buttons:



System Settings
("gears") icon

Zone#

Tap to select the Zone number into which the sensor is assigned, and after a few seconds, all applicable fields will populate with the currently programmed data for the selected sensor, allowing changes. Default is "01".

Enable Zn Rep

Enable Zone Reporting. Add a check to enable reporting to the central station should the selected sensor trip when armed (enabled by default).

Area1 / Area2

Add a check to enable the sensor in that Area.

Chime 1 or 2

Add a check to sound a chime at the keypad when the selected sensor trips. Tap either the "1" or "2" radio button to select. Select Chime "2" for a distinct pulsating "Chime Zone" tone, a distinctive annunciator chime to identify the door(s) or zone(s).

Sensor Type

Tap to select the kind of sensor assigned to the selected **Zone#**. Available sensor types are listed at the top of this page.

Sensor Function

Selections change for each **Sensor Type**. Selections include: "Exit/Entry", "Instant", "Interior", "24Hr Zone

SENSOR CONFIGURATION (CONT'D)

Audible", "24Hr Zone Silent", "Audible Panic", "Silent Panic", "Smoke", "Heat" and "CO Alarm". **Important:** See the **Caution** text at the beginning of this section.

Sensor Name

Displays the descriptive name of the sensor for the selected zone. Change the name with the **Edit SnName** button, described below.

Edit SnName

Tap to edit the descriptive "**Sensor name**" for the selected zone.

Wireless ID#

Each sensor transmitter has a unique factory-programmed 7-digit sensor ID number that distinguishes itself to your iSecure alarm system. This button allows you to edit this 7-digit sensor ID number, if necessary.

AutoEnroll

Allows an installed, powered and tripped sensor to be enrolled into the system. For installer use only.

KEYPAD GENERAL SETTINGS

This screen allows you to program and configure some basic attributes of your alarm system, including Entry / Exit Delays, siren timeout durations, several reporting options, etc. **Caution:** Changes made to this screen will likely have a significant impact on how your system operates. Accordingly, your alarm installer has selected the appropriate features and settings for your particular installation. If you require additional sensor programming information, ask your alarm installer.

Enter General Settings

1. From the Home screen, tap the **System Settings** ("gears") icon (shown at right).
2. Using the number buttons, enter your User Code (the same User Code you use to arm and disarm).
3. Tap **General Settings**. In the screen that appears, the following options are available to be changed:



System Settings
("gears") icon

Entry Delay 1 Entry Delay 2 Exit Delay

Delays permit exit and entry through the Entry/Exit door(s) after the system is armed without setting off an immediate alarm. **Entry Delay** allows you to enter and disarm the system. **Exit Delay** allows you to leave the premises after the system has been armed. With **Entry Delay**, unless the keypad has been configured otherwise, the keypad sounder will turn on and will pulse during the last 10 seconds of Entry Delay to remind you to disarm. Two individually-programmable **Entry Delay** durations are provided to accommodate different entry doors. If two or more Exit/Entry doors are entered in succession, the delay programmed for the last Exit/Entry door entered will take precedence over the other. **Entry Delay 1** default setting is 30 seconds.

Entry Delay 2 default setting is 45 seconds. **Exit Delay** default setting is 60 seconds.

Door Chime Duration

Chime is a tone that sounds at the keypad while disarmed when a Chime Zone (Chime 1 and/or Chime 2) is violated. The duration of the tone is programmable here; the selections are 1, 1.5 and 2 seconds. To enable Chime, see **Chime 1 or 2** in **SENSOR CONFIGURATION**.

Alarm Siren Timeout Fire Siren Timeout

If a zone detects a burglary or fire alarm condition and the siren sounds, this setting specifies the length of time that the siren will remain active (default setting is 5 minutes).

KEYPAD GENERAL SETTINGS

Sensor Supervisory

Sensors in your system, i.e. door/window sensors, motion, smoke, heat and carbon monoxide sensors, are supervised by the system. Test transmissions are sent periodically, and if not received within the time programmed here, a system trouble will be triggered. Default setting is to have the system check the sensors once every 4 hours.

Enable Remote Hardwired Receiver

Add a check to enable a hardwired receiver module. For more information, see your alarm dealer. Enabled by default.

Ambush Prefix

The Ambush Code is special User Code that is typically used to cause a silent report to be sent to the central station. Thus, should you be forced to disarm by an assailant, you can use the Ambush Code to silently signal an emergency while appearing to be merely disarming the system (see **Ambush** on page 12 for more information). Tap this button to program the system with individual Ambush Prefix codes. Default setting is 91.

Report Ambush

Check to enable Ambush Codes to be reported to the central station. See **Ambush Prefix** (above) for more information. This setting is enabled by default.

Report Troubles

Check to have all system troubles (and their respective zone numbers) reported to the central station. For example, Transmitter Low Battery, Transmitter Tamper, Transmitter Supervisory Failure, etc. Enabled by default.

Report Arm or Disarm

When enabled, a report is sent to the central station each time the system is armed or disarmed. Selection enabled by default.

Disable ALL Reporting

Check to disable all reporting to the central station. Disabled by default.

System Tbl Audio Suppression

Add a check to silence all audible indications of system troubles. Disabled by default (audible indications on).

USER KEYPAD CONFIGURATION ("USER KP CONFIG")

This screen allows you to program and configure some basic attributes of your keypad.

Enter User KP Config

1. From the Home screen, tap the **System Settings** ("gears") icon (shown at right).
2. Using the number buttons, enter your User Code (the same User Code you use to arm and disarm).
3. Tap **User KP Config**. In the screen that appears, the following options are available to be changed:



Standby Backlight Level

To improve keypad clarity in low-light conditions, use the slider to adjust the standby backlight, i.e. the low-brightness illumination of the keypad display that is on when the system is standing by, ready for use. Use your finger to move the slider to the right to increase (or to the left to decrease) this backlight intensity. Default is 060 (out of 100, maximum intensity).

Operating Backlight Level

Same as Standby Backlight Level, but this slider adjusts the operating backlight level, i.e. when the keypad display is touched and the keypad wakes up and is restored for use. Default is 100 (out of 100, maximum intensity).

AudioLevel

Tap to select the audible level of the keypad sounds. Selections are **High** (default), **Medium** or **Low**.

Calibrate LCD Display

Your ISEC-WL-TOUCH keypad uses resistive-type touch screen technology that may occasionally require adjustment. Press and hold this button to activate the screen calibration utility that guides you through the steps needed to translate the keypad touchscreen coordinates into true display coordinates.

LED Brightness

The brightness of the LEDs on the face of the keypad can be adjusted. Use your finger to move the slider to the right to increase (or to the left to decrease) the LED intensity. Default is 2 (out of 10, maximum intensity).

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 Smart 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. See page 8 for arming; see page 12 for disarming.

Arming STAY - Arming with interior zones bypassed, allowing free movement within the premises.

Arming AWAY - Arming with ALL zones protected.

Arming Night - In the evening, after all family members are home, to bypasses all Interior Zones simultaneously to allow free movement within the premises, while armed perimeter zones is maintained (a violation of any perimeter zone will cause an instant alarm).

Battery - Backup power source in the Go-Anywhere Smart 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 Smart 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 Smart Hub or the "brain" of the system, it controls all system functions.

Easy Exit - (Optional) Allows you to exit the premises while the system is armed STAY or armed NIGHT.

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

Instant Protection - Arming without entry delay while remaining within the premises.

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

Panic Buttons - If enabled, press and hold an Emergency button to alert the

GLOSSARY

central station of a fire, auxiliary, or police emergency (also audible within the premises). See page 11.

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

Priority Arming - When attempting to arm the system with a faulted zone, a 3-second tone will sound and the **TROUBLE** icon will appear, indicating that the zones must be secured before the system can be armed.

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 / Maid 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. Used also for entering System Settings. 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.

SYSTEM TROUBLE ERROR CODES

Your iSecure Go-Anywhere Smart 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 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 recharged. 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.

SYSTEM TROUBLE ERROR CODES (cont'd)

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.

SYSTEM TROUBLE ERROR CODES (cont'd)

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.

TROUBLESHOOTING

What do I do if...

For more info...

I try to arm my system but the keypad just displays a number 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.*

See Page 8

I try to arm my system but the keypad beeps at me. The yellow **Trouble** light is lit and numbers start scrolling in the 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.*

See Page 8 & 31

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.

See Page 13



*If there is no evidence of a fire, tap **PRESS TO DISARM** (shown at left), enter your User Code and press **Disarm** to silence the alarm. Note the number of the Zone in the window. 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.*

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.