INSTALLATION AND PROGRAMMING GUIDE

SecuraHub™ SERIES PANELS

MODEL SecuraHub™ SERIES
INSTALLATION AND PROGRAMMING GUIDE

FCC NOTICE

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful 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 or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device has been designed to operate with the integrated 1100 Series PCB antenna having a maximum gain of 1.0 dB. Antennas having a gain greater than 1.0 dB are strictly prohibited for use with this device. The required antenna impedance is 50 ohms.

If necessary, the installer should consult the dealer or an experienced radio/television technician for additional suggestions. The installer 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 D.C. 20402
Stock No. 004-000-00345-4

TABLE OF CONTENTS

Panel Specifications

1.1 Power Supply

12 VDC plug-in DC power supply

Input:	120 VAC, 60 Hz .2A
Output:	12 VDC .5A
Standby Battery:	DMP 3.8 VDC Lithium, 800 mAh
Optional Standby Battery	DMP 3.8 VDC Lithium, 3500 mAh

All circuits inherent power limited

1.2 Communication

Optional 263LTE-V-GW cellular module to send messages to DMP Model SCS-1R or SCS-VR Central Station Receivers.

Built-in Wi-Fi™ network alarm signal communication to DMP Model SCS-1R or SCS-VR Central Station Receivers.

1.3 Keypads

You can associate up to 7 SecuraTouch™ Keypads numbered 2-8.

1.4 Number of Zones

- SecuraHub™ has 99 wireless initiating zones numbered 1-99
- Output numbers 51 to 54 and 61 to 64 can support key fobs, output modules, or sirens

1.5 Enclosure Specifications

Size	Color
5.8” W x 3.8” H x 1.75” D	White (W)

Introduction

2.1 System Configurations

The panel can be programmed to operate as any of the following system types:

- All/Perimeter system that provides one perimeter area and one interior area
- Home/Sleep/Away system that provides one perimeter, one interior, and one bedroom area. The bedroom area provides for any protection devices the user wants disarmed during their sleeping hours and armed in the Away mode.

2.2 Caution Notes

Throughout this guide you will see caution notes containing information you need to know when installing the panel. These cautions are indicated with a yield sign. Whenever you see a caution note, make sure you completely read and understand its information. Failing to follow the caution note can cause damage to the equipment or improper operation of one or more components in the system.

2.3 Compliance Instructions

For applications that must conform to a local authority’s installation standard or a National Recognized Testing Laboratory certificated system, please see the Listed Compliance Specifications section near the end of this guide for additional instructions.

System Components

3.1 Accessory Devices

Cellular Communicator Cards	
265LTE-V-GW Cellular Communicator	Allows you to connect the SecuraHub to any compatible Verizon LTE network.
SecuraTouch™ Keypads	
9862USB Keypad with Deskstand	A 5” wireless touchscreen display with deskstand. Interactive shield for quick arming/disarming with a carousel menu. Display turns red in alarm.
9862 Keypad for Wall Mount	A 5” wireless touchscreen display suitable for wall mounting. Interactive shield for quick arming/disarming with a carousel menu. Display turns red in alarm.
SecuraSensor™ Devices	
1101 Universal Transmitter	Provides two internal reed switches and a terminal block to allow for external wiring. Both sets of contacts can be programmed to operate at the same time, allowing for two zones from one transmitter.
1106 Universal Transmitter	The universal door/window transmitter is less than half the size of other wireless transmitters. It provides an internal reed switch and a terminal block to allow for external wiring. Both sets of contacts can be programmed to operate at the same time, allowing for two zones from one transmitter.
1107 Micro Window Transmitter*	A single reed switch that detects a window-mounted magnet.
1114 Universal Four Zone Expander*	The wireless universal expander allows for connection to other types of devices. It is handy for upgrading existing systems.
1121 PIR Motion Detector*	Provides 50’X50’ coverage with a 90° field of view and pet immunity up to 40lbs. Ceiling/wall mounting bracket included.
1127W PIR Motion Detector	Provides 36’X36’ coverage with an 84° field of view and pet immunity up to 40lbs. The unit allows the sensor to configure its sensitivity, pulse count or place in a walk-test, or use disarm/disable all over-the-air remotely.
1129 Glassbreak Detector*	Wireless omni-directional 360° coverage detector for frequencies specific to breaking glass.
SecuraSounder™ Devices	
1135 Siren*	The 110db wireless battery-powered siren allows you to easily install wherever it is necessary.
SecuraLight™ Devices	
1118R Remote Indicator Light*	Provides a visual LED for clearly displaying the system’s armed/disarmed or alarm status.
1137 Wireless LED Emergency Light*	Comes on when an alarm is triggered or activated by other system events, or by the app. It provides emergency indoor-path lighting even when the AC power is lost.
SecuraRemote™ Devices	
1144-4 (Four-Button)* 1144-2 (Two-Button)* 1144-2P (Two-Button with Prox)*	Durable water-resistant transmitter with ergonomic button design for ease of use and a status-feedback LED. The buttons intuitively arm and disarm the system, and include a built in panic button.
SecuraSmoke™ Devices	
1164 Wireless Synchronized Smoke Detector	The Smoke Detector is a wireless sensor with integrated synchronized sounder. Installed with multiple smoke detectors, when one sounds, they all sound.
1183-135F Heat Detector	Detects when the air temperature rises above 135°.
1183-135R Heat Detector	The rate-of-rise and fixed temperature detector alarm detects when there is a rapid rise in the air temperature or if the air temperature increases at a minimum rate of 15°F per minute or reaches 135°.
1184 Carbon Monoxide Detector	Provides early warning of elevated CO levels in the air.
SecuraProx™ Devices	
1306P Proximity Patch*	A small, adhesive credential that adheres to nearly anything and allows for codeless arming and disarming when used with the reader built into the touchscreen keypad.
1346 Proximity Key*	Impact resistant credential that fits on any standard key ring and allows for codeless arming and disarming when used with the reader built into the touchscreen keypad.

Communicators	
ICOMSLZ-SCA Universal Network Communicator with Z-Wave	With this simple network communication add-on, you can upgrade almost any panel to take advantage of remote-system management and control features. Program your own account number to easily work around existing installed systems.
CELLCOMZ-LTE-V Universal Cell Communicator with Z-Wave	With this simple cellular communication add-on, you can upgrade almost any panel to take advantage of remote-system management and control features. Program your own account number to easily work around existing installed systems.
SecureCom™ Video Devices	
V-4010B-1 Video Indoor/Outdoor Bullet Camera*	1.3 megapixel resolution and IR LEDs for no/low light imaging at up to 30 meters.
V-4020C-1 Video Indoor Cube PIR Camera*	1.3 megapixel resolution, PIR detection and IR LEDs for no/low light imaging at up to 10 meters.
V-4030PT-1 Video Pan Tilt Indoor Camera*	1.0 megapixel resolution, PIR detection and IR LEDs for no/low light imaging at up to 10 meters. The Motorized Indoor Camera also features pan/tilt rotation.
V-4050D-1 Video Fixed Dome Camera*	1.3 megapixel resolution and IR LEDs for no/low light imaging at up to 30 meters.
V-IP1006RR Video WAP*	This high-speed Wireless Access Point (WAP) comes pre-configured for easy setup with SecureCom Video cameras or the SecuraHub. WPS encrypted connection pairs with a push of a button.
Z-Wave™ Automation Devices	
Z-GD00Z-4 Garage Door Controller*	Compatible with virtually any automatic garage door opener. Installers simply attach the unit to the current garage door opener and install a simple wireless position sensor to provide positive control of the garage door.
Z-PS15Z-2 Light Module*	Enables dimmable remote control of lights or lamps. Simply plug the module into a wall outlet and then plug in your existing lamp or light.
Z-PD300Z-2 Appliance Module*	Enables remote control of lights or small appliances. Simply plug the module into a wall outlet and then plug in your existing lamp or appliance.
Z-LB60Z-1 LED Lightbulb*	Installs into any normal light socket, making it the fastest and most efficient way to control lighting in a home.
Z-5010T Thermostat*	Fully programmable to provide complete control of an HVAC system. Its battery-only operation means it does not require the 5th wire, making a quick installation.
Z-99140-001 Lock with Keypad, Brass* Z-99140-002 Lock with Keypad, Nickel* Z-99140-003 Lock with Keypad, Bronze* Z-99100-061 Lock without Keypad, Brass* Z-99100-062 Lock without Keypad, Nickel* Z-99100-063 Lock without Keypad, Bronze*	Kwikset™ Z-Wave locks.
* These devices have not been investigated and shall not be used in listed installations.	

Installation

4.1 Location Information

Select a location that is centrally located between the wireless sensors used in the installation. Place the SecuraHub™ away from metal objects. Placing the panel on or near metal surfaces impairs performance. When selecting the proper mounting location of a transmitter, refer to the LED Survey Operation section of the specific installation guide for the transmitter being installed.

Primary Power Supply

5.1 DC Input

For the DC plug-in power supply, place the panel near a 120 Volt AC, 60 Hz dedicated outlet not controlled by a switch. In addition to powering the panel, the DC plug-in power supply also charges the back-up battery. See Figure 1.

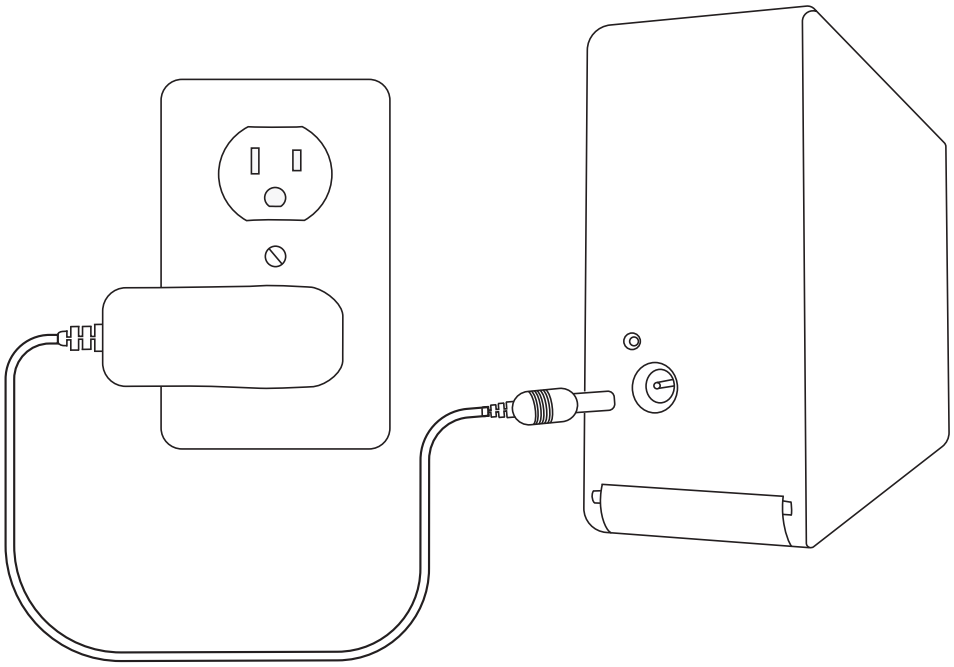


Figure 1: SecuraHub™ Power Supply

Secondary Power Supply

6.1 Standby Battery

The SecuraHub™ 800 mAh rechargeable battery is used to provide 4 hours of standby battery power when DC power is not available. The battery is intended for backup power only and not to operate the panel on a daily basis. If the battery is low, or not plugged into the BAT battery connector, a low battery condition is indicated by the panel. If 24 hour standby battery power is needed, connect an optional 3500 mAh battery. See Figure 2.

Note: If removing the panel from service, disconnect the backup battery from the BAT connector.

6.2 Replacement

Use the following steps to replace the SecuraHub™ standby battery. Replacing the battery every 3 years under normal use is recommended.

1. Unplug the BAT battery connector from the SecuraHub™ panel. See Figure 2.
2. Remove and properly dispose of the used battery.

   Caution: Risk of fire, explosion, and burns. Do not disassemble, heat above 212˚F (100˚C), or incinerate. Properly dispose of used batteries.
3. Place the new battery into the SecuraHub™ housing with the battery wires directed toward the bottom left corner.
4. Set the SecuraHub™ PCB into the bottom snaps and press into the top snaps to secure in place.
5. Plug the battery into the BAT panel connector.

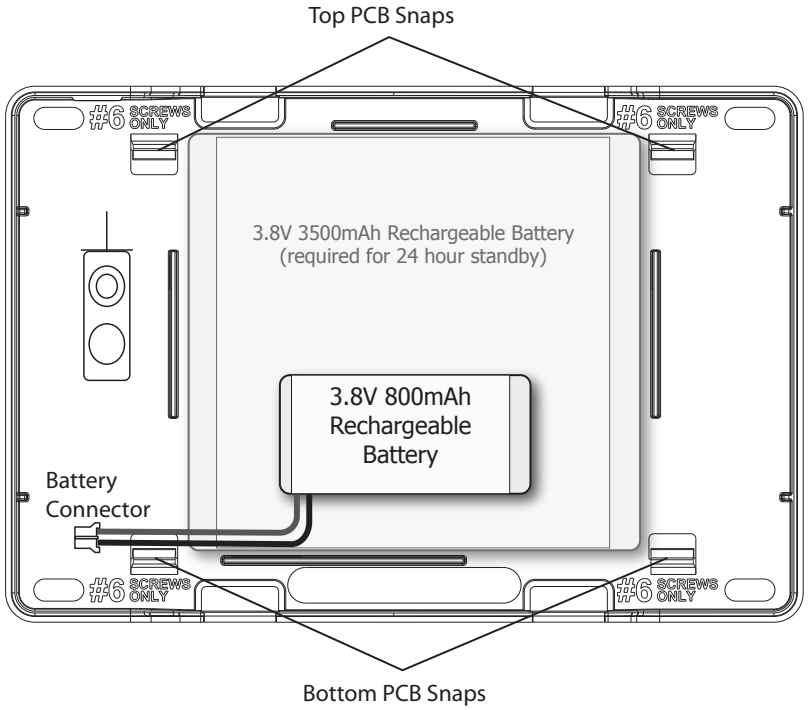


Figure 2: Standby Battery Replacement

6.3 Battery Supervision

The panel tests the battery once every hour when DC power is present. This test occurs 15 minutes past each hour and lasts for five seconds. A load is placed on the battery and if the battery voltage is low, a low battery is detected. If DC power has failed, a low battery is detected any time the battery voltage falls below 3.7 V.

LED Operation

7.1 Power LED

The SecuraHub™ blue LED indicates the power status of the panel.

Activity	Operation
Steady	Primary Power OK, Battery OK
No Light	Primary Power Fault, Battery Fault
Blinking	Primary Power Fault, Battery OK

RESET Button

8.1 Description

The RESET button is located below the BAT connector and is used to reset the SecuraHub™ microprocessor. To reset the panel prior to reprogramming, press the RESET button without powering down the system. After resetting the panel, begin programming within 30 minutes. If you wait longer than 30 minutes, you must reset the panel again.

PROG Programming Connection

9.1 Description

Onsite programming can be completed using an associated wireless keypad or by connecting a hardwired keypad to the PROG header.

On-Board Wireless

10.1 Wireless Antenna

The SecuraHub™ wireless antenna is integrated into the circuit board. The panel's built-in wireless receiver operates with Secura™ wireless sensors. See Section 3.1 for a list of accessory devices.

10.2 Wireless LED Operation

The wireless LEDs are located in the upper right of the circuit board and function as follows:

Green: The green LED flashes every time the receiver transmits (32 times per second). If the panel is reset, or the panel is powered off, the green LED is off. Under normal operation, the green LED flashes constantly with no interruption or change.

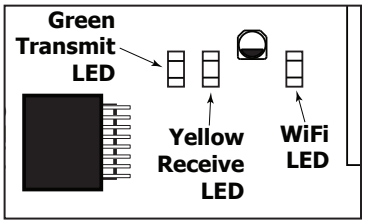


Figure 3: SecuraHub™ Wireless LED's

Yellow: The yellow LED flashes every time the panel receives a message from a programmed wireless transmitter. When a message is sent by a transmitter, typically by pressing or releasing the TAMPER button, the yellow LED should flash indicating that the panel received a message from the transmitter. If the LED never flashes, the transmitter is not getting through to the panel. This could be because of a misprogrammed serial number or the transmitter is too far away. Under normal operation, the yellow LED flashes at every trip of every wireless transmitter and when the transmitters perform their periodic check-in. It is not unusual for this LED to stay off for many minutes at a time when no transmitters are communicating. See Figure 3 for Wireless LED locations.

Wireless Zones

11.1 Description

SecuraHub™ panels provide 99 wireless zones numbered 1 to 99. A default zone name, zone type, and area assignment are described and can be changed in Zone Information programming as needed. The defaults are provided as a programming convenience to help reduce installation time.

Wireless Key Fobs and Outputs

12.1 Description

SecuraHub™ panels provide eight wireless key fob or output addresses numbered 51 to 54 and 61 to 64. A default name is provided as a programming convenience to help reduce installation time. The default names are described in the programming sections of this guide and can be changed in Output Information or Zone Information programming as needed.

On-Board Z-Wave Connection

13.1 Description

The SecuraHub™ features an on-board Z-Wave controller that allows short range radio control of Z-Wave devices that you or your installation company may provide such as; lighting control modules, thermostat controls, doors, and garage doors. Z-Wave Setup allows you to program the system to control the Z-Wave devices from Smartphones using the Secura App™.

On-Board Wi-Fi Network

14.1 Description

The SecuraHub™ connects directly to a Wi-Fi network for TCP communication using a Wireless-B/G connection. The SecuraHub™ uses wireless 802.11b/g Wi-Fi technology.

14.2 Wi-Fi LEDs

The Green Wi-Fi LED is located to the right of the wireless LEDs in the upper right of the circuit board. Wi-Fi LED displays solid when the network is connected and is off when there is no network connectivity. See Figure 3 for the Wi-Fi LED's location.

Cellular Connection

15.1 Description

The CELL MODULE header is provided to connect a 265LTE-V-GW Cellular Communicator. The 265LTE-V-GW provides a fully supervised alarm communication path over the Verizon LTE network. Refer to the 265LTE-V-GW Cellular Installation Guide (LT-1703-GW) for complete installation information.

Installing the 265LTE-V-GW on the SecuraHub:

Caution: Touch grounded metal to discharge static before handling the SecuraHub PCB.

1. Remove power from the SecuraHub.
2. Remove the SecuraHub housing latch and slide the cover, containing the PCB, apart from the base.
3. Insert the 265LTE-V-GW into the eight-pin cell module header, keeping it parallel to the PCB.
4. Snap the 265LTE-V-GW on to the standoff and secure it in place.
5. Remove the backing from the flexible antenna and place it inside the housing base. See Figure 4.
6. Snap the antenna on to the 265LTE-V-GW on-board antenna connector.
7. Slide the SecuraHub cover back into place, ensuring the antenna stays in contact with the 265LTE-V-GW.
8. Replace the housing latch and return power to the SecuraHub.

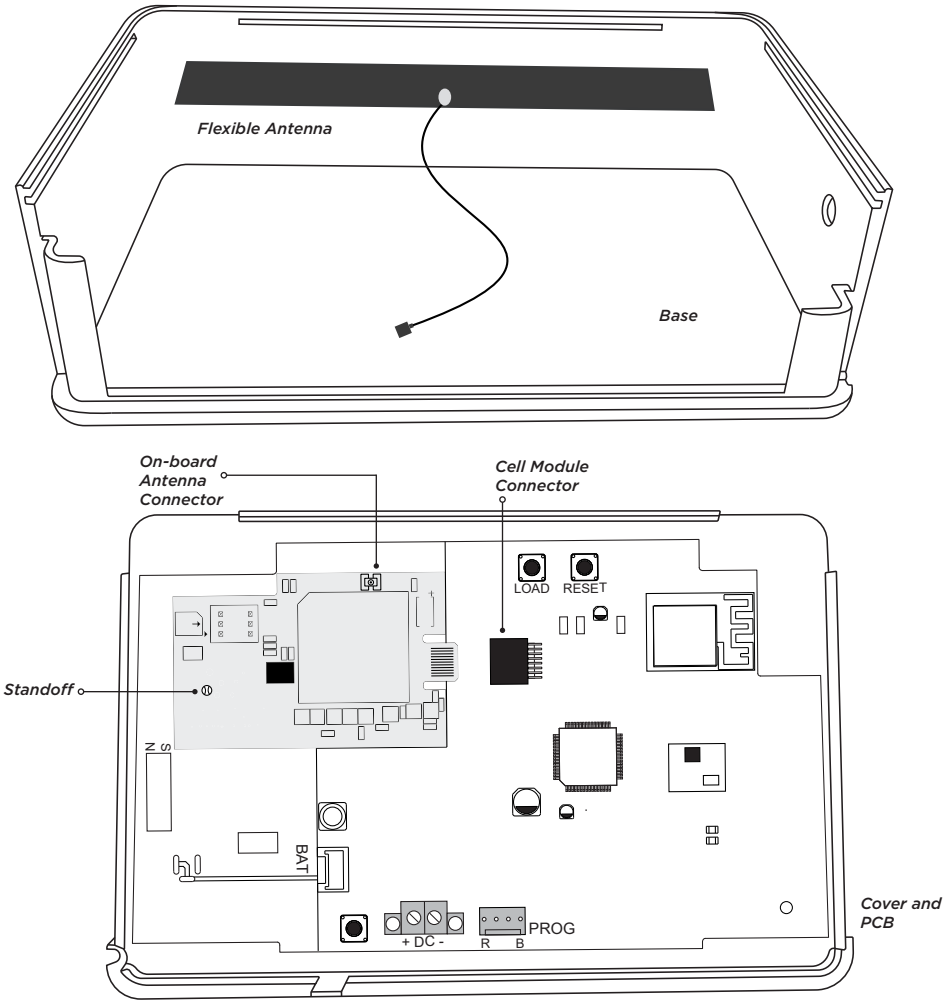


Figure 4: 265 Installed on the SecuraHub™

Programming Introduction

16.1 Before You Begin

Before starting to program, we recommend you read through the contents of this manual. The information in this document allows you to quickly learn the fast programming options and operational capabilities of the SecuraHub™ panel.

16.2 Getting Started

Ground yourself before handling the panel! Touch any grounded metal before touching the panel to discharge static. The panel should be completely installed before you begin programming. Make sure the DC and battery wires are correctly installed.

Program from a Wireless or LCD Keypad

The panel can be programmed using a wireless keypad that has been auto paired or manually associated with the panel. You can also program the panel using an LCD keypad connected to the panel PROG header.

Auto WPS

The panel offers a convenient way to connect to a Wi-Fi network. Press the WPS button on your router within 5 minutes of powering the panel to automatically connect to the Wi-Fi network.

Wireless Keypad Auto Pairing

Wireless keypad auto pairing allows you to skip the Wireless Keypad Association process and automatically connect your keypad to the panel. Auto pairing is only available for SecuraTouch™ Keypads that have not been previously paired with a system. A maximum of four wireless keypads are allowed on each panel.

To pair a SecuraTouch™ keypad with an SecuraHub™ panel, power up both the panel and the keypad. A 10 minute pairing timer begins. The auto pairing process starts immediately and the keypad displays Pairing Keypad With System. See Figure 5. If the panel acquires the keypad during that time, the home screen displays signaling that pairing is complete. See Figure 6.

Figure 5: Auto Pairing in Progress Display

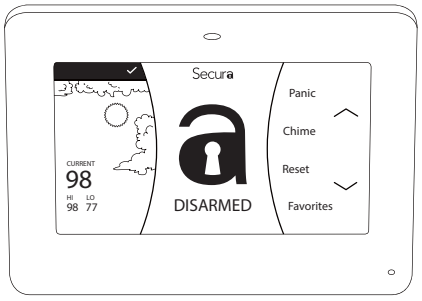


Figure 6: Home Screen Display

If the panel does not acquire the keypad by the end of the 10 minute pairing timer, the keypad displays Pairing Failed, followed by the Reset screen. See Figure 7. Reset your panel and tap the Pair button to restart the pairing process.

If the keypad loses communication with the panel, the No Communication With System display appears and provides the option to reattempt pairing. See Figure 8.

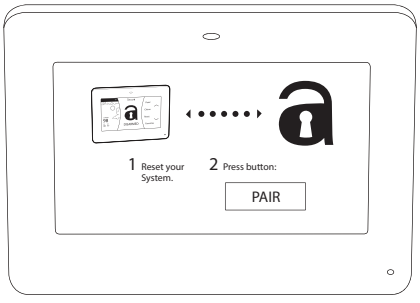


Figure 7: Auto Pairing Reset Display

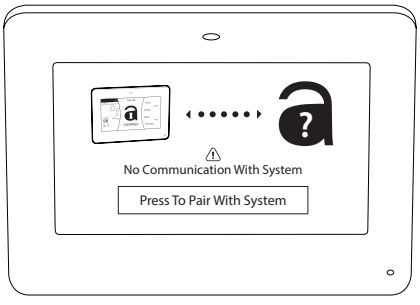


Figure 8: Auto Pairing No Communication Display

Arming Type Auto Detect

When the SecuraHub™ panel's arming type (A/P, H/S/A) is changed, SecuraTouch™ keypads will automatically sync their arming type to match the panel. This prevents you from having to manually change the keypad arming type to match the SecuraHub™ panel's settings.

16.3 Keypad

Associate up to four SecuraTouch™ keypads to the SecuraHub™ panel. Their operation is shown and described in the following sections.

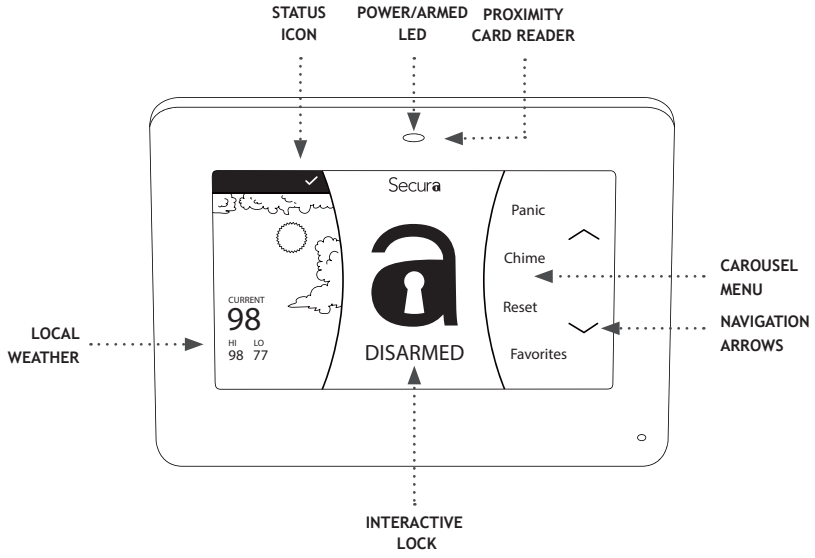


Figure 9: SecuraTouch™ Keypad Home Screen

COMMAND (CMD)

Pressing CMD allows you to go forward through the programming menu and through each step of a programming section. As you go through the programming, the keypad display shows any current programming already stored in the panel memory. If no change is required for an option, press CMD to advance to the next step.

CMD is also used to enter information into the panel's memory such as phone numbers or zone names. Press CMD after entering information.

Back Arrow (<—)

Use the Back Arrow key to back up one step while programming. The Back Arrow key is also used when an error is made while entering information. Press the Back Arrow key once to erase the last character entered.

Select Areas

Graphic Touchscreen keypads have a top row of select areas. Each time you need to press a select area, the keypad displays the function or options. Displaying choices in individual select areas allows them to be used for many different applications. For example, you can enter **AM** or **PM** when programming the automatic test time or answer **YES** or **NO** for a system option.

During programming, select areas allow you to change information currently in panel memory by pressing the appropriate select area under the display. You then enter the new information using the keypad data entry digit areas.

When there are more than four response options available, press COMMAND to display the remaining options. Pressing the Back Arrow allows you to review the previous four choices.

Select areas are also used for choosing a section from the programming menu. When the programming section name you want displays, press any select area.

16.4 Enter Characters - Standard DMP Keypad

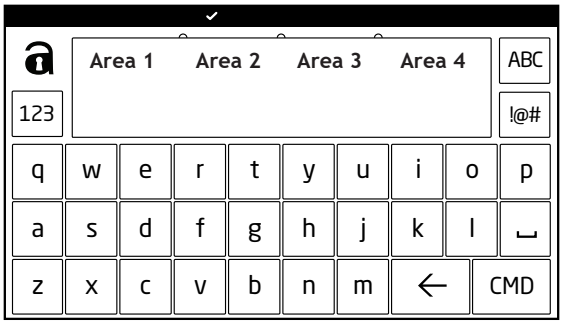
1. Choose a character from the table.
2. Identify the **Number Key** the character correlates with and press it on the keypad.
3. Identify the **Select Key or Area** for that character and press that select key or area on the keypad. Press the select key or area again to display a lowercase letter.
4. When the desired character displays on the keypad, return to Step 1 to enter another character or press **CMD** if finished.

Number Key	Select Key or Area			
	1	**2**	**3**	**4**
1	A	B	C	(
2	D	E	F	)
3	G	H	I	!
4	J	K	L	?
5	M	N	O	/
6	P	Q	R	&
7	S	T	U	@
8	V	W	X	,
9	Y	Z	space	_
0	-	.	*	#

16.5 Enter Characters - Alphanumeric Keypad

1. Press **ABC** to access uppercase letters.
2. Press **abc** to access lowercase letters.
3. Press **!@#** to access symbols.
4. Press **123** to access the number pad.

   Note: Not all panel prompts accept letters and/or symbols. For example, pressing "P" at the "ENTER CODE" prompt will send a "6" to the panel.



Fast Programming

17.1 FAST PROGRAM

Fast Program

The **Fast Program** section allows you to quickly configure the essential settings for the SecuraHub™ panel. When the panel programming defaults are acceptable for installation and only basic programming options are needed, FAST PROGRAM allows the installer to quickly enter information without navigating all of the programming menus. After choosing FAST PROGRAM, continue through the basic list of options.

17.2 ACCOUNT NO:

Account Number

Enter the account number sent to the receiver. The range of account numbers are 1 to 65535. For account numbers of four digits or less, you do not have to enter leading zeros. The panel automatically right justifies the account number.

17.3

FIRST IP ADDR
0.0.0.0

SEARCHING

First IP Address

Enter the first (primary) IP address and press CMD. The panel displays WPS? NO YES. Press the fourth select area to choose YES. Press the WPS button on the router. WIFI SETUP SEARCHING displays until connected to the IP address. Advance to APP Key.

17.4 APP KEY:

App Key

Enter the 8-digit App Key obtained in your Dealer Settings tab at DMPDealerAdmin.com.

17.5

SYSTEM: **ALL/PERIM**
AREA **A/P** H/A

System

This configures the panel as either an All/Perimeter system (Perimeter/Interior) or a Home/Sleep/Away system (Perimeter, Interior, and Bedrooms).

17.6 HRS FROM GMT: 6

Hours from GMT

Enter the number (0-23) that indicates the Greenwich Time zone (GMT) where the panel is located.

17.7

ENTER WEATHER
ZIP CODE: **0**

Weather Zip Code

Enter the zip code of the panel at this option.

17.8

ENTER SIREN
SERIAL#:-

Enter Siren Serial Number

Enter the eight-digit serial number for the wireless siren. The siren is automatically set to Output 61.

17.9 ZONE NO: -

Zone Number

Enter the zone number to program.

17.10 * DEFAULT NAME *

Zone Name

Press any select area to display the default zone name. To change the default zone name, press any select area to clear name. Enter up to 16 characters for the new zone name.

17.11 ZONE TYPE: -

Zone Type

To change the default zone type press any select area.

17.12 AREA: -

Area Assignment

To change the default area, press any select area.

17.13 SERIAL #: -

Serial Number Entry

Enter the eight digit serial number, including leading zeros, found on the wireless device.

17.14 STOP

Stop

When all zones are programmed, press the Back Arrow key to display FAST PROGRAM. Press CMD to display STOP and press any select area to exit the Fast Program function and save the programming.

Note: All programming options are still available by reentering the programming menu.

Note: For Full Programming options, use the full programming feature on the Tech App™ or log into the Dealer Admin Site at DMPDealerAdmin.com.

Listed Compliance Specifications

18.1 Introduction

The programming and installation specifications contained in this section must be completed when installing the SecuraHub™ in accordance with any of the ANSI/UL or SIA burglary standards. Additional specifications may be required by a particular standard.

18.2 Use Marking

Household Burglar and Fire Control Unit.

18.2 Locations and Wiring

Locations and wiring methods shall be in accordance with the National Electrical Code, ANSI/NFPA 70 and the Standard for Installation and Classification of Burglar and Holdup Alarm Systems, UL 681.

18.3 NFPA 72

This equipment should be installed in accordance with Chapter 29 of the National Fire Alarm Code, ANSI/NFPA 72, (National Fire Protection Association, Batterymarch Park, Quincy, MA 02269). Printed information describing proper installation, operation, testing, maintenance, evacuation planning, and repair service is to be provided with this equipment. Warning: Owner's instruction notice, not to be removed by anyone except occupant.

18.4 Types Of Service

Suitable for Household Fire and Household Burglar. Test weekly.

18.5 Police Station Phone Numbers

The SecuraHub™ must not be programmed to communicate with a police station.

18.6 Bypass Reports

The bypass reports must be programmed as YES for all listed burglary applications.

18.7 System Testing

The system must be tested once per week and Checked by a qualified technician once every three (3) years.

18.8 FCC Notice

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with the FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and any part of your body.

This device must not be collocated or operating in conjunction with any other antenna or transmitter.

Household Burglar-Alarm System Units
ANSI/UL 1023

19.1 Bell Cutoff
The bell cutoff time cannot be less than 4 minutes.

19.2 Entry Delay
The maximum entry delay used must not be more than 45 seconds.

19.3 Exit Delay
The maximum exit delay used must not be more than 60 seconds.

19.4 Wireless External Contact
When used, the External Contact of 1101, 1102, or 1106 transmitters must be programmed Normally Closed.

19.5 Wireless Supervision Time
The Zone Information Supervision Time cannot be set to 0 (zero).

19.6 Wireless Audible Annunciation
The Wireless Audible option must be selected as DAY for residential applications.

19.7 Panel location
Mount panel inside protected area.

19.8 Test Frequency
The Test Frequency option must be programmed to send a report at least once every 30 days.

Household Fire Warning System
ANSI/UL 985 NFPA 72 Specifications

20.1 Bell Output Definition
The bell output of the Model SecuraHub™ must be programmed to operate steady on burglary alarms and temporal on fire alarms.

20.2 Household System
An alarm sounding device must be installed indoors so that it is clearly heard in all sleeping areas.

20.3 Wireless Supervision Time
The Zone Information Supervision Time must be 3 minutes for fire devices.

20.4 Wireless Fire Verification
When used, the Model 1161 and 1162 wireless smoke detectors must not be programmed as Fire Verification (FV) zone type.

20.5 Battery Standby
For listed applications, the panel must have 24 Hour battery standby operation. The Model XTL+BAT3500 battery should be used for fire installations.

20.6 Test Frequency
The Test Frequency option must be programmed to send a report at least once every 30 days.

Emergency Evacuation Plans

21.1 Overview

The National Fire Protection Association recommends that you establish an emergency evacuation plan to safeguard lives in the event of a fire or other emergency.

Draw a floor plan of your home or business

On a clean sheet of paper, draw the walls, windows, doors, and stairs. Also draw any obstacles that a person may encounter while exiting the building such as large furniture or appliances.

Develop escape routes

Determine at least two routes the occupants in each room can take to safely escape. One route can be the most obvious such as the door. Another can be through an easily opened window. If the window is high off the ground, an escape ladder should be provided.

Draw arrows on the floor plan to show escape routes from each room.

Decide where to meet

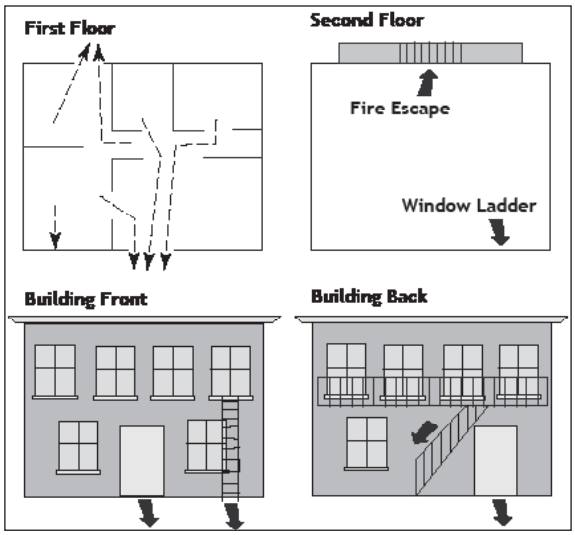
Prearrange a meeting place outside and away from where emergency personnel are likely to be working. A neighbor's house or across the street in front of the house are good locations. Always perform a head count to make sure all occupants safely exited. NEVER ENTER A BURNING BUILDING. If the head count shows one or more persons missing, give this information immediately to the authorities. Never enter a building to look for someone.

Practice your escape plans

Devising an escape plan is only the beginning. For the plan to be effective everyone should practice escape routes from each room.

Early detection

The best way to survive a fire or other emergency is to get out early. A fire alarm system installation, with smoke and carbon monoxide detectors in each room, can greatly decrease your risk of loss or injury.



False Alarm Reduction Programmable Options
ANSI/SIA CP-01-2010

22.1 Shipping Defaults and Recommended Programming

SIA CP-01 FEATURE PARAGRAPH # AND DESCRIPTION	PROGRAMMING GUIDE SECTION #	REQUIREMENT	RANGE	SHIPPING DEFAULT	RECOMMENDED PROGRAMMING*
4.2.2.1 Exit Time	19.3 Exit Delay	Required (Programmable)	45 sec. - 250 sec.	60 Seconds	60 Seconds
4.2.2.3 Exit Time Restart	19.3 Exit Delay	Required Option	For re-entry during exit time	Enabled	Enabled
4.2.4.4 Exit Time and Progress Annunciation/ Disable - for Remote Arm	Not Available on Remote Arming	Allowed Option	Progress Annunciation Always disabled for Remote Arming	Not Available	Remote Arming not allowed for CP-01 installations.
4.2.3.1 Entry Delay(s)	19.2 Entry Delay	Required (Programmable) Only use Entry Delay 1. Do not use Entry Delay 2.	30 sec. – 240 Sec. *	30 Seconds	At least 30 Seconds *
4.2.5.4.1 Cancel Annunciation	Always Enabled - Not Programmable	Required Option	Annunciate that a Cancel was transmitted (S49)	Always Enabled	Yes
4.2.6.1 & 4.2.6.2 Duress Feature	User Code + 1 = Ambush Code Not Available	Allowed Option	No 1 + derivative of another user code/no duplicates with other user codes	Code +1 Always Disabled	Not Programmable
4.3.2 Swinger Shutdown	Not Available — Always On	Required	1-6 trips	2 trips	2 trips
* For listed Installations, combined Entry Delay and Transmit Delay should not exceed 1 minute.					
Local Bell All non-fire zones such as Night, Day, Exit, Aux 1 and Aux 2 must be programmed for local bell enabled with a bell cutoff time set to a minimum of 6 minutes to provide a cancel window of 5 minutes or greater. This does not apply to manually operated zone types such as Panic and Emergency. The requirements are superseded by any requirements for Commercial Burglar, Household Fire Warning, or Household Burglar applications.					
Minimum Installation Requirements: SIA CP-01-2010 minimum system installation requirements include a SecuraHub™, a SecuraSounder, a SecuraTouch keypad, and communication to an SCS-1R receiver.					

Revisions to This Document

This section explains the changes made to this document during this revision. It lists the date and identifies the change(s) made, the related section number and section heading, and a summary of the change.

Ver.	Section Number and Heading	Quick Explanation of Changes
1.01	Entire Document	Initial Release

Certifications

FCC Wireless Receiver AND Z-Wave Approvals

FCC ID: CCKPC0181

IC: 5251A-PC0181

FCC Wi-Fi Network Approvals

FCC ID: VW4-ATWINC1500

Intertek (ETL) Listed

ANSI/UL 1023	Household Burglar
ANSI/UL 985	Household Fire

Ordering Information

SecuraHubW	900MHz with Wi-Fi
SecuraHubZ	900MHz with Z-Wave
SecuraHubWZ	900MHz with Wi-Fi and Z-Wave

Accessories

265LTE-V-GW	LTE Cellular Communicator
XTL+BAT800/8	3.8VDC Nominal Lithium, 800mAh Battery
XTL+BAT3500/8	3.8VDC Nominal Lithium, 3500mAh Battery
MGT-12500SPS	12VDC Power Supply

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