



ADT ADT7AIO/ADT5AIO Series Security Systems

User Guide



IMPORTANT!

Proper Intrusion Protection

For proper intrusion coverage, sensors should be located at every possible point of entry to a home or commercial premises. This would include any skylights that may be present, and the upper windows in a multi-level building.

In addition, we recommend that radio backup be used in a security system so that alarm signals can still be sent to the Central Monitoring Station in the event that the internet connection is interrupted or not working correctly (alarm signals are normally sent over the Wi-Fi and Internet network).

Early Warning Fire Detection

Early warning fire detection is important in a home. Smoke and heat detectors have played a key role in reducing fire deaths in the United States. With regard to the number and placement of smoke/heat detectors, we subscribe to the recommendations contained in the National Fire Protection Association's National Fire Alarm Code (NFPA 72).

System Compatibility Notice

Your ADT security system is designed for use with devices manufactured or approved by Resideo Technologies, Inc., through its subsidiary Ademco Inc. ("Resideo"), for use with your security system. Your security system is not designed for use with any device that may be attached to your security system's keypad or other communicating bus if Resideo has not approved such device for use with your security system. Use of any such unauthorized device may cause damage or compromise the performance of your security system and affect the validity of your Resideo limited warranty. When you purchase devices that have been manufactured or approved by Resideo you acquire the assurance that these devices have been thoroughly tested to ensure optimum performance when used with your security system.

About this Manual

This manual is will acquaint you with the system's features and benefits. It defines the components and their functions, describes their operation, and provides clear step-by-step instructions for normal and emergency procedures. Keep this manual in a convenient place so that you can refer to it as necessary

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Introduction

Congratulations on your ownership of an ADT Partitioned Security System. You've made a wise decision in choosing it, for it represents the latest in security protection technology today, and millions of premises are protected by ADT systems.

This system provides:

- Three forms of protection: burglary, fire* and emergency.
- At least one touchpad or touchscreen, which provides control of system operation and displays the system's status
- Various sensors for perimeter and interior burglary protection
- Smoke or combustion detectors* designed to provide early warning in case of fire.

Your system may also have been programmed to automatically send alarm or status messages over the internet or cellular network to a Customer Care Center.

* *Commercial installations and some residential systems may not include fire protection – check with your installer.*

About This Guide

The illustrations in this manual may differ slightly from your system. Also, please note that the terms “panel”, and “control” are used interchangeably when referring to the “ADT5AIO” or ADT7AIO”.

General Information

The ADT5AIO/ADT7AIO Control combines a security system and home automation with an easy to use interface. All functions can be operated from the panel and many features can be accessed from internet-connected smart devices.

Security functions can be operated from optional wireless keys and wireless keypads.


Wireless sensors provide burglary protection and smoke and combustion detectors provide early fire and carbon monoxide (CO) warnings.

The system monitors sensors and system status to initiate alarms and generate alerts. It can also send alarm and status messages to a central monitoring station via the cellular phone network or the Internet. Additionally, the system can provide two-way voice communication with the central station.

Arming options	Use Away mode when no one will be home. Exterior doors and windows are protected; interior areas can be monitored by motion detectors. Use Stay mode to protect exterior doors and windows when the house will be occupied. Arming modes can be customized to exclude specific parts of the premises. Selected door/window and movement sensors can be excluded temporarily. Fire protection cannot be bypassed or suspended.
Panic buttons	Activate police and fire alarms or emergency alerts from the control, wireless keys or remote keypad. Panic modes can be customized by your installer.
Two-way Voice (Audio Alarm Verification)	Talk directly to your central monitoring station from the control.
User and Security Codes	4-digit codes allow the control to distinguish between users with different types of access to system functions. The Master User is typically a household member who can perform all normal system functions. Guest and other users each have unique codes.
Voice Commands	Use spoken trigger phrases to trigger system functions.
Automation	Automate lights, locks and other compatible devices. <i>Some features can be operated remotely via ADT Pulse services.</i>
Remote Services	Remote monitoring and control functions from mobile devices or web browser. <i>Requires ADT Pulse services..</i>
Built-in Camera	The control takes a snapshot of the person at the panel when the system is disarmed. <i>Requires ADT Pulse services.</i>

System Overview

Basic Functions

Select the  icon on touchscreen to display the keypad

Security

Security features

Select

Arm in Stay mode



and enter a user code

Arm in Away mode



and enter a user code

Disarm system & silence alarms



and enter a user code. Repeat to silence alarms/alerts

Panic



Select this icon. Then select:



on the touchscreen

Other Panic modes may appear on the screen if they are programmed in your system

Control Panel Settings

Select  on the Master User screen

Screen brightness

Use the **Brightness** slider


Voice announcements volume

Use the **Volume** slider

Chime volume (count-down beeps, other sounds)

Use the **Volume** slider

Clean touchscreen

Select  to disable all controls for 15 seconds

Automation Features

Select


Operate Z-Wave devices



on the Home screen

Use & manage Voice Commands



then enter Master User code, then 

Using Voice Commands

Speak trigger phrase

The system confirms it has heard a trigger phrase. *Confirmation is optional. Three phrases are available.*

Speak command phrase

The system executes the operation associated with the command, confirms operation.

Common Master User Functions

On the Home Screen select  and enter Master User code.

Add, delete or modify user codes

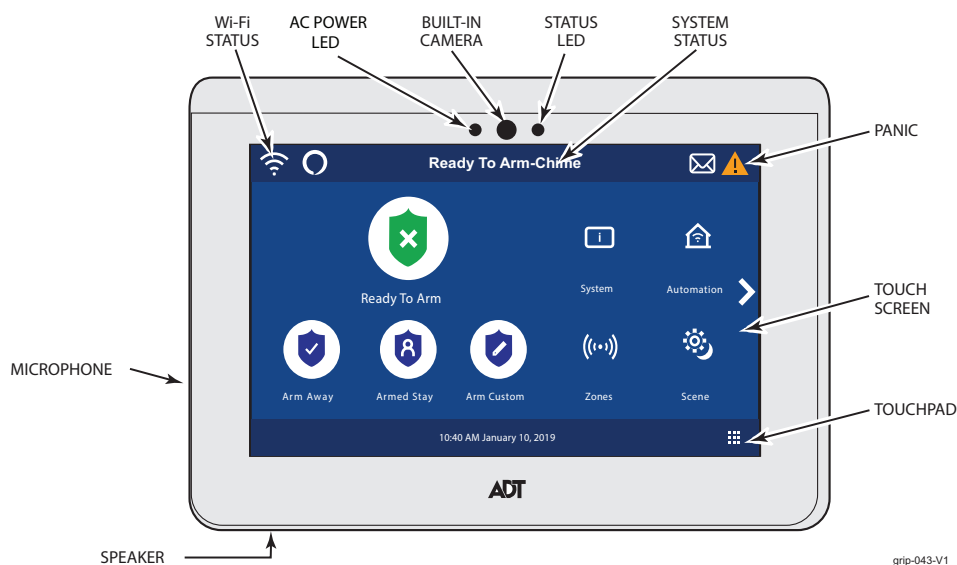


System tests



and select Walk Test or Comm. Test

About the Control Panel



The display may vary with your connected devices and services.

- Security system status appears at the top of the screen.
- Wi-Fi status appears at top left.
- Time and date appear at bottom of the screen.


The Home screen normally shows:


- **Security options:** Arm and disarm the system with various options.
- **System:** System details
- **Automation:** Control lights, locks and other devices.
- **Zones:** View enrolled zones and status and access zone bypass options.
- **Scenes:** Activate programmed Z-Wave scenes.


Select **>** for **Tools:** features.


Top and Bottom of the touchscreen

Select the  icon to display messages from ADT

Select the  icon for Fire, Police and other emergencies

Select the  icon to disable/enable voice

NOTE: Push and hold to enable/disable the voice commands. An icon of  displays when disabled.

Select the  icon on touchscreen to access the keypad

NOTE If the control loses AC power, the status LED begins to blink slowly after 15 minutes on battery backup (red if the system is armed, green if not armed).

System Overview

About the Control Panel (Continued)

LED Status Indications

LED	Status	Meaning
AC Power (Left)	Green – Steady	AC Connected/Battery Charged
	Green – Flashing	Low Battery
	Off	No AC Power
Status (Right)	Green – Steady	System Ready to Arm
	Amber – Steady	System trouble
	Red – Steady	System Armed
	Red – Flashing	Alarm or Alarm Memory or in Programming mode
	Off	Not ready to arm
	Green – Flashing	Device trouble – System can be armed
	Amber – Flashing	Device trouble – System cannot be armed

Audible Indicators

Beeping sounds accompany entry/exit countdowns, pressed buttons and other functions. Volume is adjustable for voice announcements, chimes and most sounds. Alarms are signaled by the Controller’s built-in sounder. Alarm volume is **not** adjustable.

Software Update Notifications

Software updates for the Controller are published periodically. Most updates request user permission. Select **Accept, Yes** or **OK** to install the update.

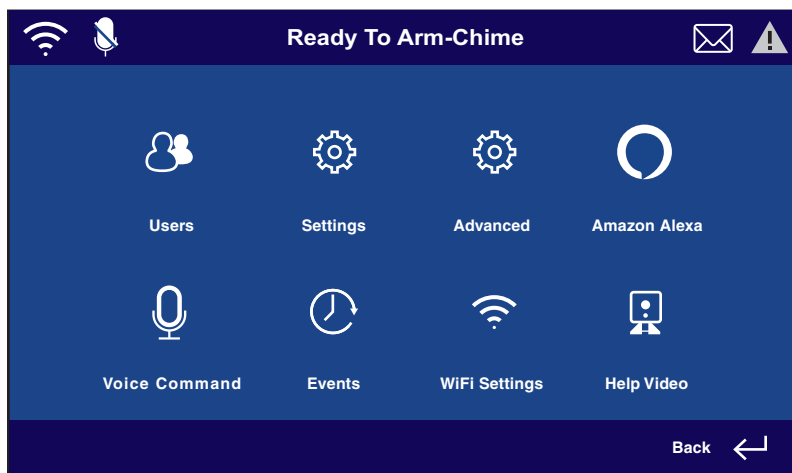
Certain critical updates are installed automatically. After updates of this type, information about the update appears on-screen.

Tools Menu

Tools










This menu offers access to most of the system’s important settings and maintenance functions.

NOTE: The **Master User code** is required to access the Tools menu.



Tools Menu (Continued)

Features available from this screen include:

Users		Master User can add/remove other users and control users' access to features. See Users and Security Codes .
Settings		Access to brightness and volume controls and cleaning options See Maintenance and System Settings .
Advanced		Access to firmware upgrades, tests and user maintenance functions. Includes features found in Maintenance and System Settings .
Amazon Alexa		Access to Alexa features. See Amazon Alexa .
Voice Command		Use simple phrases to control Smart Scenes. See Voice Command .
Events		View and export system event logs. See Events .
Help Video		Access to Help Videos features. See Help Videos .
Wi-Fi Setting		Configure Wi-Fi access points, set security. See Wi-Fi Configuration .
Back 	Return to the Security menu.	

Wireless Touchpads/Touchscreens

General Information

Your system may be equipped with up to eight Wireless Touchpads or Touchscreens that allow you to control all system functions and feature the following:

- A telephone style (digital) keypad
- Liquid Crystal Display (LCD) which, shows the nature and location of all occurrences
- Built-in sounder which, will sound during alarms and troubles. The sounder also "beeps" during certain system functions and when depressing any of the keys (to acknowledge the key press).
- Backlighting of the LCD display windows. Backlighting turns on when any key is pressed, and when opening an entry/exit door while the system is armed. This feature is helpful when a touchpad/touchscreen is located in a dimly lit area.
- Wireless touchscreens have a voice feature that announces the nature and location of all occurrences. They also announce any faulted zones when Chime mode is on. Ask your installer if this option has been programmed for your system.

Your touchpads/touchscreens are functionally the same, but have different types of displays, depending on the type installed with your system.

WLTP100 Wireless Touchpad

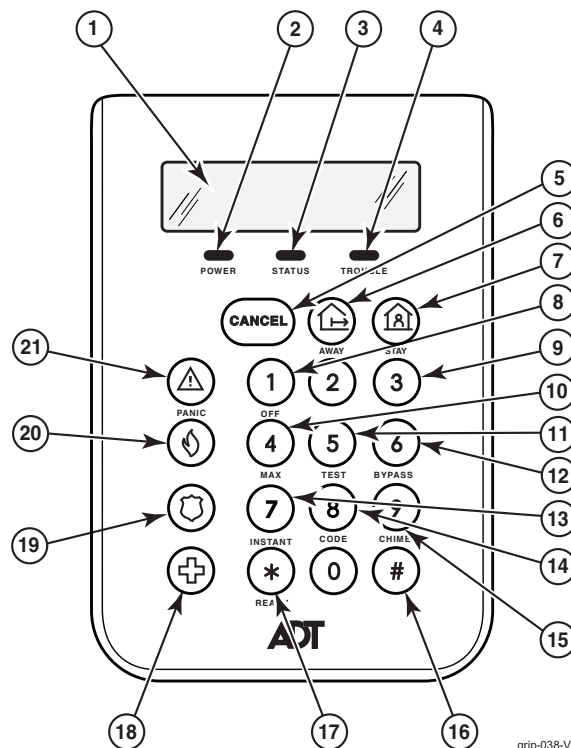
2-line Custom English display touchpads feature a 2-line, 16-character Alpha-numeric LCD which displays system messages in friendly English. These touchpads can also be programmed with custom zone descriptors.

NOTE: See "WLTP100 Commands" section for detailed operational instructions

WTS700 Wireless Touchscreen


















Wireless Touchscreens (if installed), are functionally the same as other touchpads, except that these touchpads can provide the following:

- Voice announcements of system status (see *Checking for Open Zones* section)
- Voice chime, which can alert you to the opening of doors and windows while the system is disarmed (see *Voice Chime in Chime mode* section). Refer to the WTS700 Wireless Touchscreen User Guide (p/n 800-24326)



WLTP100 Wireless Custom English Display Touchpad

Wireless Touchpads/Touchscreens

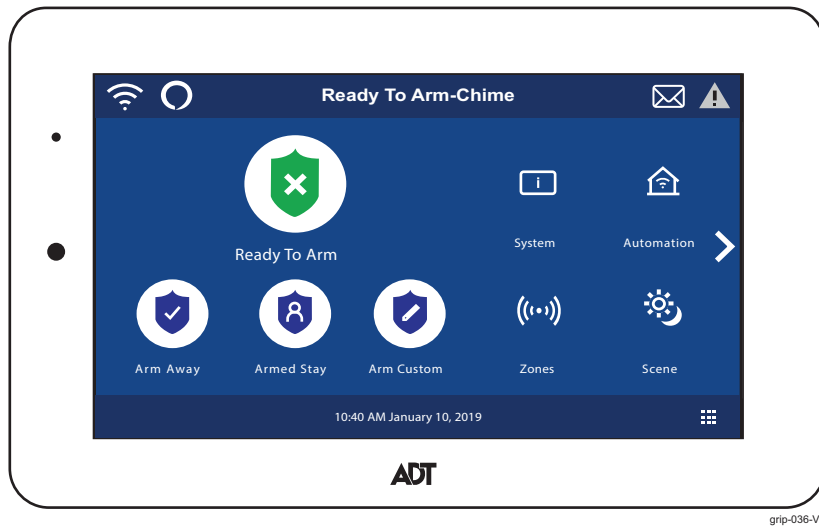
No.	Item or Key	Function
1	Display Window	2-line, 32-character Liquid Crystal Display (LCD) touchpad. Displays protection point identification, system status, and messages.
2	POWER LED	System Power LED Lights Red when no AC power is present or battery is low. Lights Amber when battery is charging Lights Green when AC power is present Flashes Green when no AC is present and unit is operating on battery power Flashes Red when no AC power is present or battery is low.
3	STATUS LED	System Status LED Off when system is Not Ready to Arm Lights Red when the System is Armed Lights Green when the system is Ready to Arm Flashes Red when an Alarm has been detected Flashes Green when system is in Programming mode (no troubles present) alternating with TROUBLE LED.
4	TROUBLE LED	System Trouble LED Flashes Red when system is in Programming mode (no troubles present) alternating with STATUS LED. Lights Amber when a system trouble is present Flashes Amber when a device trouble is present
5	 CANCEL	Cancel key Sends a cancelation message to the customer care center.
6	 AWAY	Arm Away key Arms the entire security system, perimeter and interior.
7	 STAY	Army Stay key Arms perimeter portion of security system only. Interior protection is not armed allowing movement within the premises without causing an alarm. If pressed twice in succession system arms in Night Stay mode (if programmed)
8	 OFF	Disarm key Disarms burglary portion of the system, silences alarms and audible trouble indicators, and clears visual display after problem's correction
9		Used to enter Touchpad Menu Mode when held down for 3 seconds.
10	 MAX	Arm Maximum key (No Delay) Arm the entire burglary system perimeter and interior with no delay.
11	 TEST	System Test key Tests the system and alarm sounder if disarmed. Refer to <i>Testing the System</i> section for test procedures.
12	 BYPASS	Bypass Zone key Removes individual protection zones from being monitored by the system
13	 INSTANT	Arm Instant key (No Delay) Arms in manner similar to the STAY mode, but without the entry delay feature. Entering via an entry/exit door will cause an instant alarm
14	 CODE	Add Security Codes key Used to assign additional security codes and attributes for other users of the system
15	 CHIME	Chime Mode key Turns CHIME mode on and off. When on, the opening of windows or doors while the system is disarmed will sound 3 beeps at the touchpad(s).
16		Quick Arm key Used for "Quick Arming" of the system without use of a security code (if programmed). In Touchpad Menu Mode, used to advance screens.
17	 READY	Check Zones key Used to display all open protection zones. In Touchpad Menu Mode, used to exit from mode.
18		Medical Panic key
19		Police Panic key
20		Fire Panic key
21	 PANIC	Panic Alarm key Enables Police, Fire and Medical panics to become active
	Keys 0 - 9	Numeric keys used to enter security code(s) and to perform their associated functions.



When entering codes and commands, sequential key depressions must be made within 10 seconds of one another. If 10 seconds elapse without a key depression, the entry will be aborted and must be repeated from its beginning. Be sure to observe this precaution when performing any of the procedures in this manual.

If you make a **mistake** while entering a security code, stop, press the [*] key, and then start over. If you stop in the middle while entering a code, and then immediately start the entry over, an erroneous code might be entered.

Wireless Touchpads/Touchscreens



WTS700 Wireless Touchscreen

The control supports WTS700 Wireless Touchscreens. The Liquid Crystal Display (LCD) touch-screen duplicates the Control displays and functions. For additional information refer to the WTS700 Wireless Touchscreen Quick User Guide (p/n 800-24326).

Security Features

NOTES: For the system to report alarms over the internet, your Wi-Fi network **MUST** remain powered at all times. You must arm your security system in order for it to sound alarms.

IMPORTANT

If the System is beeping rapidly when you enter the premises, an alarm has occurred and an intruder may still be nearby. **LEAVE IMMEDIATELY** and **CONTACT THE POLICE** from a safe location.

Sensors and Zones	Sensors are assigned to numbered zones that correspond to areas of your home. For example, the sensor on an entry/exit door might be assigned to Zone 03, a device in a bedroom to Zone 06, and so on. When alarms or trouble conditions occur, the touchscreen displays the zone number and a description of the sensor involved.
Fire Protection	Fire protection is always active when the system is operating normally. An alarm sounds if a fire condition is detected. See Fire/CO Alarm System for important information about fire protection, smoke detectors and planning emergency exit routes.
Carbon Monoxide	Carbon monoxide (CO) detectors, if installed, are always active and sound an alarm if a carbon monoxide condition is detected. See Fire/CO Alarm System for more information.
Burglary Protection	The system provides STAY and AWAY burglary protection. STAY mode protects windows and exterior doors, allowing you to move around inside your home without setting off an alarm. AWAY mode protects the entire premises, including interior motion detectors if present. Both modes offer an entry delay period that allows you to reenter the home without setting off an alarm. For long periods such as vacations, the entry delay can be turned off while arming the system. The system also allows you to Bypass selected sensors before arming the system. The system also features Chime mode, which can alert you to the opening of protected doors and windows while the system is not armed.
Security Codes	At the time of installation, the installer asks the homeowner to choose a personal 4-digit security code, known as the "Master User code". Other users can be added, typically with less control over the system than the Master User. See Users and Security Codes . A user code is required when arming or disarming and for some other functions.
Alarms	Alarms are signaled by the system's internal sounder (and external sirens if connected). The screen indicates the zone where the alarm has occurred. After 15 seconds, the sounder stops temporarily and the system begins voice announcements of relevant zone information. After the zones are announced, the system's sounder resumes sounding. Alarm sounds and voice announcements alternate until the system is disarmed or until alarm bell timeout occurs. If the system is connected to central monitoring, an alarm message is sent. To silence the sounder, disarm the system. The zone(s) causing the alarm remain displayed, indicating <i>Memory of Alarm</i> . See Clearing a Panic Alarm for more about clearing memory of alarm.
Two-Way Voice (Audio Alarm Verification)	Allows your central monitoring station to listen to or talk with persons on the premises.

Security

False Alarm Prevention

Many false alarms are caused by minor problems, such as a door left ajar when exiting the home. Lyric includes several features to help prevent false alarms. Note that some are optional or must be programmed by the installer. Disabling these features may increase security, but might also increase the chance of false alarms.

Your installer can help you decide how to use and customize these features. A brief explanation of false alarm prevention features follows, along with advice on what to do if false alarms occur.

Exit/Entry Delays	Programmed delay times allow you to leave after arming the system or disarm it after entering without setting off an alarm. Exceeding a delay period causes an alarm. After a false alarm, disarm the system and contact your monitoring company. They will verify your security code or password, preventing unnecessary calls for emergency response.
Alarm Reporting Delay	The system is programmed to wait for a brief period between sounding a burglary alarm on the premises and sending an alarm message to your monitoring company. This delay allows you to disarm the system before an alarm message is sent in error.
Exit Alarms	False alarms can be caused by leaving the house and forgetting to close the door. If this happens, the system sounds an alarm and displays an Exit Error. The alarm reporting delay gives you time to disarm the system before an alarm message is sent.
Exit Time Restart Exit Delay Restart/Reset	If you leave the premises and enter again before the exit delay has expired, the exit delay restarts, giving you more time to leave without causing an alarm. With 10 seconds left to exit, the system begins beeping quickly, indicating that an alarm will occur if you don't exit or disarm the system immediately. If this occurs, disarm the system and arm it again when you are ready to leave. You can restart the Exit Delay by Selecting Restart Timer .
Silent Exit	Select Silent Exit to mute the beeping sound that accompanies exit countdowns in most situations. Voice confirmation of arming status is not muted. Silent Exit increases the Exit Delay time.
Quick Exit	If the system has been armed and someone needs to leave the premises, you can Select this button, which restarts exit delay, allowing exit from the premises without the need to disarm and re-arm.
Entry Delay	If the system is armed, this is the period allowed between a door opening and the system being disarmed with a user code. Failure to disarm the system during the Entry Delay causes an alarm. <i>Delay period set by your installer.</i>
Exit Delay	Period that begins upon arming the system, during which household members can exit through entry/exit doors without triggering an alarm. <i>Delay period set by your installer.</i>

Arming the System








The status LED lights green when the system is ready to be armed. If the button is blinking green, the system is not ready to arm.

Before arming your system, all protected doors, windows, and other protection zones should be closed or bypassed (see [Bypassing Protection Zones](#)).

To change the volume of countdown sounds and security status voice announcements, see [System Settings](#).

NOTE When a security code is required, a valid code must be entered within 10 seconds of Selecting an Arm button. If an invalid code is entered, or more than 10 seconds elapse, the Security menu returns and the system is not armed.

Arming States

Arm Away		For times when no one is home; protects all perimeter and interior zones.
Armed Stay		For times when the house is occupied; protects only perimeter zones.
Arm Custom		Arms the system with pre-selected zones bypassed.
Bypass		This feature allows you to arm the system while intentionally leaving selected zones unprotected.
Armed Night		For times when the house is occupied; protects perimeter zones and interior motion sensors if used. Other interior zones are unprotected. <i>Enabled by your installer and only used with interior motion sensors.</i>
Instant		For times when Entry/Exit doors are not expected to open at all. Entry Delay is eliminated. When the system is armed, an alarm occurs immediately if an exterior door is opened.
Quick Arm		Select to arm the system in any mode without entering a user code, <i>if programmed.</i>
Quick Exit		Used to exit the premises when the system is armed.
Disarm		Use to disarm the system and/or silence audible and trouble alerts. NOTE: A user code is always needed to disarm the system.
Auto Stay		If you arm the system in the “AWAY” mode but no one exits, the alarm system automatically changes to the “STAY” mode. This helps to prevent unwanted alarms when someone remains on the premises. Disarm the system and Arm Away again when you are ready to leave. <i>Enabled by your installer.</i>

Arm Away

Arm Away

By default, this mode’s exit delay countdown is accompanied by a beeping sound.

1. Enter a user code or Select **Quick Arm**. (If desired, click **Silent Exit** first.)
2. The system beeps twice and announces “Armed Away; exit now”. The exit delay countdown begins.
3. Leave the premises and close the door before the countdown ends.
4. The system arms in Away mode. (Door and window sensors and interior motion sensors are active.)

Arm Stay

Armed Stay

By default, this mode’s exit delay countdown is silent.

1. Enter a user code or Select **Quick Arm**.
2. The system beeps three times and announces “Armed Stay; exit now”. The exit delay countdown begins.
3. The system arms in Stay mode. Door and window sensors are active, but interior motion sensors are not active.

Arm Custom

Arm Custom

Use this option to pre-set zones for bypass when arming the system. You can also enable or disable the entry delay.

1. Select Arm Custom to display a list of zones.
2. Select the zones you wish to bypass when arming the system.
3. Select Arm Custom on the zone list screen.
4. A numerical keypad appears.

Security

Arming States (Continued)

5. Select Arm Custom to display a list of zones.
6. Select the zones you wish to bypass when arming the system.
7. Select Arm Custom on the zone list screen.
8. A numerical keypad appears.
9. Arm the system by entering a user code.
10. The exit delay countdown begins.
11. Leave the premises and close the door the same way you would when setting Away mode.

Bypassed zones are left unprotected.

NOTE: The next time Arm Custom is used, the **same zones that were previously selected** are highlighted on the zone list screen. If desired, select different zones for custom arming.

Instant Mode

Arm Instant

In Instant mode, an alarm occurs immediately when a protected Entry/Exit is opened. There is no delay during which a code can be entered to disarm the system.

1. Select Arm Custom to display the zone list screen.
2. If any zones have been previously set for bypass, deselect them.
3. Select **Arm Custom**.
4. When the keypad appears, **de-select Entry Delay**.
5. Enter a user code to arm the system and leave the premises during the exit delay countdown.

Arm Night

Armed Stay

Arm Night must be enabled by your security professional.

1. Select **Armed Stay** to display the keypad.
2. Select **NIGHT STAY** and then enter a user code.
3. The system beeps and announces "Armed Night Stay; exit now". The exit delay countdown begins.
The system arms in **Arm Night** mode. Doors and windows and pre-selected zones are active.

Disarming the System

Disarm

NOTE: Disarming the system also silences audible alarms and trouble alerts.

To disarm your security system:

1. Select **Disarm**. A keypad appears.
2. Enter a user code. The system beeps and announces "Disarmed", followed by alerts about system readiness, if any. The announcement "Check system" indicates a faulted sensor or problems in the Controller itself.

In most situations, if a valid user code is not entered within 30 seconds of Selecting **Disarm**, the Home screen reappears, and the system remains armed.

NOTES: If a valid code is not entered by the time the entry delay ends, an alarm occurs.

The Guest code and the Installer code can only disarm the system if that code was used to arm the system. If the Quick Arm option has been used, neither the Guest Code nor Installer Code can disarm the system.

Bypassing Protection Zones

Bypass allows arming the system while intentionally leaving selected zones unprotected.

Bypassed zones will not trigger an alarm.

- NOTES:**
- Fire and Carbon Monoxide (CO) and Panic zones cannot be bypassed.
 - Bypassed zones are automatically unbypassed when the system is disarmed.

To Bypass zones:

1. Before arming the system, select **Zones** on the Security menu. A list of your system's zones appears. Faulted (open) zones are shown in red or orange.
Use the up and down arrows to scroll through the list of zones.
2. Select the zone(s) to be bypassed.
3. Select **BYPASS** at the bottom of the screen. A keypad appears.
At the bottom of the screen, you can select **BYPASS FAULTED**, which selects all zones with faults or other issues.
4. Enter a user code. The zone list reappears, with the Bypass icon shown for the affected zones.
5. Arm the system as usual.
Select **CLEAR BYPASS** to un-bypass any previously bypassed zones. Any zones with faults must be addressed before arming the system.

Entry and Exit Delays

NOTE: Entry and exit delay times are programmed by your installer. There is room to jot them down in **Your System Information**, near the end of this guide.

Entry Delay

Entry delay allows time to disarm the system when entering the premises. If the system is not disarmed before the entry delay period ends, an alarm occurs. If programmed, the Controller beeps during the entry delay period as a reminder to disarm the system.

Two different entry delay periods can be programmed. The first is for the primary entrance, typically, the front door. The second can be used for a secondary entrance, where more time might be needed to walk to the Controller to disarm the system.

Exit Delay

Exit delay begins immediately after the system is armed, providing time to leave through the designated exit door without causing an alarm. In most situations, the touchscreen displays a countdown of the remaining time. The exit door must be closed before the end of the exit delay.

Typically, the system beeps slowly when counting down to Arm Away; during the last 10 seconds of the delay period, the beeping speeds up. The exit beeps cannot be silenced.

Restart Exit Delay

The **Restart Timer** button appears only if the option has been programmed by the installer.

Exit delay can be restarted **once**.

Security

Entry and Exit Delays (Continued)

Exit Alarm

This option helps minimize false alarms sent to the monitoring company. Exit Alarm must be enabled by your installer.

Exit delay begins whenever the system is armed.

- If an exterior door or protected interior zone is faulted during the exit delay (and remains faulted when the exit delay ends), an exit alarm occurs and an **entry delay** countdown begins.
- If the system is disarmed before the entry delay ends, the alarm sound stops and the message **Alarm Cancelled** and any faulted zones appear.
- **No message is sent to the monitoring company.** Any open zones must be secured before the exit alarm condition can be cleared.

To clear the display, Select **Disarm** and enter a security code.

- If the system is not disarmed before the entry delay ends, and an entry/exit door or interior zone is still open, the alarm sound continues and an **Exit Alarm** message is sent to the alarm monitoring company, along with a “Recent Close” message (if the Recent Close option is enabled).
- The message **Alarm Exit Error** appears. Faulted zones are also displayed. The alarm will continue to sound until the system is disarmed or timeout occurs.

To stop the alarm, disarm the system. The message **Alarm Cancelled** will be displayed. “**Alarm**” and faulted zones continue to be displayed.


To clear the display, Select Disarm and re-enter the security code.

An exit alarm (“Alarm – Entry Exit”) also occurs if an entry/exit door or interior zone is faulted within two minutes after the end of the exit delay.

Panic Alarms

NOTE: Available Panic modes may vary, depending on the options programmed by your installer.

Activating a Panic Alarm

1. Select the  Icon for Fire, Police and other emergencies
2. The Panic icons appear on the screen.
3. Select the appropriate Panic icon on the screen.

Depending on the Panic mode selected, an alarm tone sounds and the appropriate alarm icon appears on the touchscreen.

Selecting **Police** typically sends a **silent** message to your monitoring company*. When you take your finger away from the Police icon, the screen **appears to return to a normal state**. However, the alarm message has been sent.

**The details of this function’s behavior are determined by a setting in the system’s programming; we recommend that you verify the setting with your installer.*

Common Panic Icons



Fire

Alerts the monitoring company that a fire condition exists. (Displays zone 995)



Police

Alerts the monitoring company that a police emergency exists. (Displays zone 999, default is silent)



Personal

If programmed, alerts the monitoring company to other types of emergency. (Displays zone 996)

Panic Alarms (Continued)

Types of Panic Alarms

Silent emergency (silent alarm)	Sends an alarm signal to the monitoring company, but triggers no audible alarms or touchscreen display. Requires connection to a monitoring company.
Audible emergency (audible alarm)	Sends an emergency message to the monitoring company, if connected. A loud, steady tone sounds at the Controller and external sounders if connected, and an alarm appears on the touchscreen.
Personal emergency or Aux alarm	Sends an emergency message to the monitoring company if connected and sounds at the Controller, but not at external sounders. An alarm icon appears.
Fire alarm	Sends a fire alarm message to the monitoring company if connected. A unique tone sounds at the Controller and external sounders are activated if connected. A Fire alarm icon appears.

Cancelling a Panic Alarm

NOTE: A Fire alarm triggered by the system's Panic button **cannot** be cancelled from remote services such as ADT Pulse. For your safety, Fire and Carbon Monoxide alarms can only be cleared/silenced from the panel itself.

Depending on the **type** of panic alarm in effect, a keypad may appear immediately after the alarm is initiated.

1. Enter a user code to cancel the alarm.
2. The audible alarms stop and **Canceled** appears.

If a silent alarm has been activated and the Security screen is displayed:

1. A Disarm icon appears; a Security status message such as "Not Ready To Arm" may be displayed.
2. Select **Disarm**. A keypad appears on the touchscreen.
3. Enter a user code.
4. The normal Security menu returns and the status LED on the control stops blinking.

Clearing a Panic Alarm


After a panic alarm is cancelled, the Controller continues to display zone information associated with the alarm (this feature is known as **Memory of Alarm**).

To cancel and silence the alarm, enter a user code.

To clear memory of alarm on the screen:

1. Select the Home icon at the bottom of the screen.
2. Re-enter the user code.

Memory of alarm can also be dismissed with these steps:

1. Cancel and silence the alarm with a user code as above.
2. Select **Zones** on the Security menu. The zone number associated with the type of alarm appears.
3. Select **Clear Alarms** at the bottom of the screen.
4. Enter a user code. The Zones screen displays "No items to display!"
5. Select  to return to the Security menu or select the Home icon.

Security

Chimes/Voice Annunciations

IMPORTANT


The Chime feature is intended for convenience and is not intended for life safety purposes or pool alarm and does not meet the requirements of UL2017.

Volume/Mute

Settings

- NOTES**
- System Chime and voice volume/muting can only be changed when the system is disarmed.
 - Voice annunciations are controlled by enabling or disabling Voice Chimes.
 - Voice annunciations should not be confused with the system's **Voice Command** or **Two Way Voice/Audio Alarm Verification** features.

The system can give audible notifications when a protected zone opens **while the system is disarmed**. With Chimes enabled three beeps (or a selectable tone) sound at the panel when a protected zone is opened. If Voice Chime is programmed, a voice announcement also sounds.

1. On the Home screen, select **Settings**.
2. Select **Tone Chime** to enable chime sounds and **Voice Chime** to enable voice annunciations. To mute all, de-select.
Tone Chime and Voice Chime.
3. Adjust volume with the slider.
4. Select  to save your selection and return to the Security menu.

Two-Way Voice/Audio Alarm Verification

This feature allows your central monitoring station to listen to or talk with persons on the premises when an alarm has occurred.

- NOTES**
- System announcements are disabled when this feature is active.
 - Fire and CO alarms will prevent Two-Way Voice/Audio Alarm Verification from operating.
 - New Fire or CO alarms will terminate Two-Way Voice/Audio Alarm Verification operation.
 - Burglar alarms occurring during Two-Way Voice/Audio Alarm Verification operation do not interrupt operation and are reported immediately after operation concludes.
 - Two-Way Voice/Audio Alarm Verification modes are controlled by the central station.

Built-In Camera

The system's built-in camera takes a snapshot of the person at the Controller when the system is manually disarmed. Snapshots can be viewed via your ADT Pulse account.

Built-in camera options may vary. Ask your ADT Security Professional for more information.

IMPORTANT

Automation can ONLY be used for lifestyle enhancement. It must not be used for personal safety or property protection.

Voice Command

You can control a variety of functions by speaking to the panel in plain language. *Voice control requires that Scenes be set up and linked to specific spoken phrases.* See the **Voice Command** section for more.

Z-Wave Devices

Z-Wave devices such as switches, locks and garage door openers can be controlled by ADT Pulse or activated manually from the panel. The system can operate as many as 231 Z-Wave devices; they are sold separately and added to your system by your Installer through a process called “**Inclusion**”.

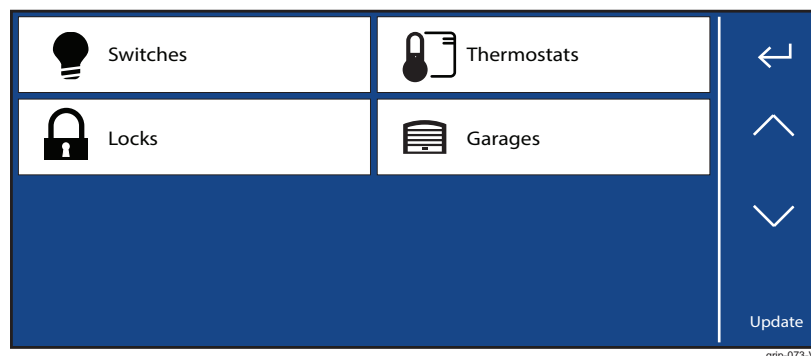


Z-Wave automation functionality is supplementary only and has not been evaluated by compliance agency.

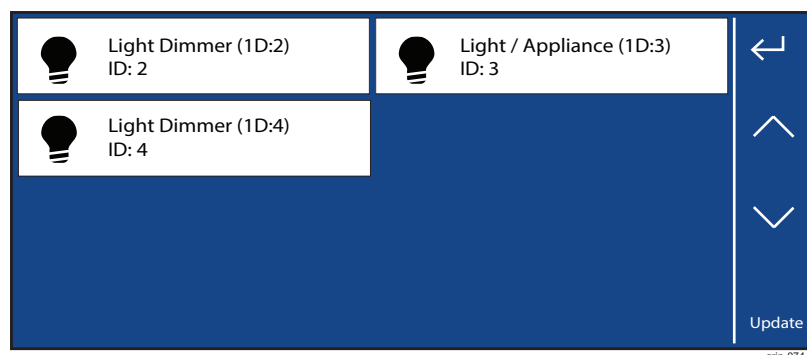
Z-Wave technology is designed to automate devices in a home control network. The ADT7AIO is a security enabled Z-Wave device. Z-Wave devices are Included (added) or Excluded (deleted) from the network by your Installer. The Controller and Z-Wave devices added to your system are linked together in a wireless network. Each device in the network is assigned a unique address and cannot be activated by a neighbor's Z-Wave controller.

NOTE: In some cases, a Z-Wave device might not report its status to the ADT7AIO when an action is initiated at the device itself. This varies with the manufacturer.

Select **Automation** on the Home screen. The Z-Wave Device Management menu appears, initially displaying categories of Z-Wave devices. (*Your display may differ from that shown.*)




Selecting a device category opens a list of devices in that category. An example of the **Switch** category is pictured.





Automation

Z-Wave Devices (Continued)

Operating Z-Wave Devices Manually

1. On the Z-Wave Device Management menu, select one of the device categories.
2. Select the device you wish to operate. Controls appear.
3. Lighting controls might offer an On/Off button or a slide control for dimmers.
4. Thermostats may display temperature set points and energy-saving features. The options shown will vary with your device.
5. Operate the device as desired.
6. Select  to return to the previous screen.

Failed Z-Wave devices are also indicated by a  symbol on the Z-Wave Device Management menu or the  symbol appearing in gray on the Home screen.

Important Notes About Z-Wave Devices



NOT FOR USE WITH MEDICAL OR LIFE SUPPORT EQUIPMENT!

Z-Wave enabled devices should never be used to supply power to, or control the On/Off status of medical and/or life support equipment.

- Some Z-Wave devices may not communicate low-battery notifications. Please pay attention to low battery indications on individual devices and replace batteries when the notifications appear.
- When performing a command directly from a thermostat, a change of status message may not appear at the control.

Wireless Range

This device complies with the Z-Wave standard of open-air, line of sight transmission distances of 79 meters (260 feet). Actual performance in a home depends on the number of walls between the controller and the destination device, the type of construction and the number of Z-Wave enabled devices installed in the control network.

Note that Z-Wave home control networks are designed to work properly alongside wireless security sensors, Wi-Fi, Bluetooth and other wireless devices. Some 900MHz wireless devices such as baby cams, wireless video devices and older cordless phones may cause interference and limit Z-Wave functionality.

Things to consider regarding RF range:

- Each wall or obstacle (refrigerators, large TVs, etc.) between the remote and the destination device can reduce the maximum range of 30 meters (100 feet) by approximately 25-30%.
- Brick, tile or concrete walls block more of the RF signal than walls made of wooden studs and drywall.
- Wall-mounted Z-Wave devices installed in metal junction boxes will suffer a significant loss of range (approximately 20%) since the metal box blocks a large part of the RF signal.

Additional Z-Wave Information

- The system can support up to **231** Z-Wave devices.
- The system supports a maximum of 231 nodes. Note that a node is created every time a device is Included, even if the device is being re-added to the system after being deleted (excluded) by your installer. This can cause the number of nodes in the system to exceed the number of actual devices.
- **The system is not aware** of door locks being enabled with any temporary user shutdown feature such as Vacation Mode. The system will continue to unlock a door if programmed to do so.
- Z-Wave door locks with thumbturns: Certain models allow a brief period in which the thumbturn can be operated manually before the device locks automatically. Locks of this type are not recommended for use with Scenes.

Amazon Alexa

The Alexa feature is included with the Control Panel but must be enabled by your Installer. If the Alexa App does not appear on your Control Panel or the Touchscreen contact ADT to enable the feature.

General Information

The Control Panel supports a number of Alexa features and actions.

- Weather Update
- Flash News Briefing
- Sports Updates
- Stock Updates
- Local Traffic & Drive Time
- Store Hours
- Recipes/Meal Ideas/Wine Pairing
- Math Calculations
- Distance Calculations

Schedules/Lists/Actions

- Timers
- Alarms
- To Do Lists
- Add Events to Calendar
- Shopping Lists
- Direct Shopping
- Reminders

Note: Music is NOT supported on the Control Panel, but you can request to play music on other supported Alexa devices.

Alexa Wake Words

The following words will activate Alexa to listen for commands:

- Alexa

Mute/Unmute Alexa on your device



To mute the microphone, select and hold the mic icon for 3 seconds. A slash will appear through the icon indicating the microphone is muted. Selecting the icon again will unmute.

A single tap on the microphone icon activates the Alexa push to talk feature. The X will be displayed. Tapping it again will stop Alexa.

Interrupt Alexa announcement



Select the "X" to end an Alexa announcement.

Users and Security Codes

User Codes

The control uses 4-digit codes to restrict certain functions to selected users.

User codes can be used interchangeably when performing system functions (a system armed with one user's code can be disarmed by another user's code as long as the same User Type has been assigned), with the exception of the Guest Code described below.

All users are automatically assigned a **user number**, which cannot be changed. Do not confuse these user numbers with user codes.

Master User	This code is usually set when the system is installed, and can be changed later. Typically, the Master User is a household member who can perform all system functions. Only the Master User can add and remove users or modify their settings. Settings include assigning security codes and user names.
User	Typical users are household members and other authorized persons who can arm and disarm the security system, with controlled access to other system features.
Guest	Visitors and others who are authorized to arm/disarm the system only at certain times or on a temporary basis. The Guest's user code can be used to arm the system, but cannot disarm it unless the system was armed using the Guest code.
Arm Only	Visitors and others who are authorized to arm the system only at certain times or on a temporary basis. The Arm Only code can be used to arm the system, but cannot disarm it.

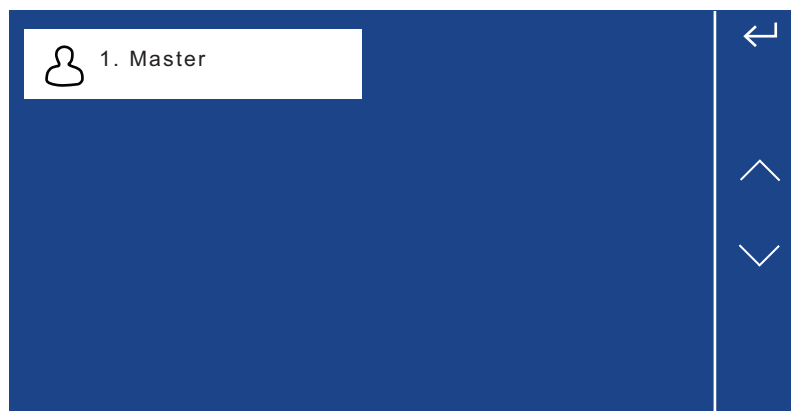
- NOTES**
- A security code cannot be assigned more than once. If an existing code is entered, the system displays the warning **User code not accepted!** If this occurs, Select **OK** to return to user settings and assign a different code.
 - The system should be disarmed before you work with user codes.
 - Limited-access users such as guests and cleaning staff should not be instructed on system functions other than those they will be using.
 - Each User should be assigned access to specific partitions and an authority level.

Adding Users and Assigning Codes

The Master User can add, edit and delete Users

1. On the Home screen, Select **Tools**, and enter the Master User code.
2. Select **Users**. Existing Users are displayed.

Four asterisks appear on each listing that has a security code already established. See [User Settings](#) for full details.



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User Codes (Continued)

3. Create and change Users in the menu shown here (the details may vary):

New User	
Name New User	User Code
Partition 1 2 3	Authority Level
Save	

grip-069-V3

- a. **Create User:** Select **Add New** and a new user screen appears.
 - 1) Enter a User Name if desired
 - 2) Enter a 4-digit User Code
 - 3) Select the applicable Partitions for User access
 - 4) Select the Authority level (Standard User, Arm Only, Guest, Partition Master).
 - b. **Edit User:** Select the desired User from the displayed list then select **Edit**. Edit the information as required.
 - c. **Delete User:** Select the desired User from the displayed list then select **Delete** and select **Yes** when the confirmation screen appears.
4. Select **Save** after making settings. The list of user codes reappears.
 5. Select to return to the home screen

User Settings (Creating or Editing User Settings)

User Name

Newly-created users are given a default name. To customize a user's name:

1. Select **Name** at upper left on the display. A keyboard appears.
2. Select **Clear** to delete the default name.
3. Enter the desired name, using as many as 10 characters.
4. The system returns to the previous screen and the User details appear.
5. Select **Save**. The system returns to the Users list screen.

User Code

Newly-created users have no security code. To assign a code:

1. Select **User Code**. A keypad appears.
2. Enter a four-digit code.
3. The system returns to the previous screen.
4. Select **Done**. User details appear.
5. Select **Save**. The system returns to the Users list screen.

Users and Security Codes

User Codes (Continued)

Partitions

To select/enable the User's access to specific partitions:

Select the partitions that user will be authorized to control.

1. Select 1, 2 and/or 3.
2. Select **Save**. The system returns to the Users list screen.

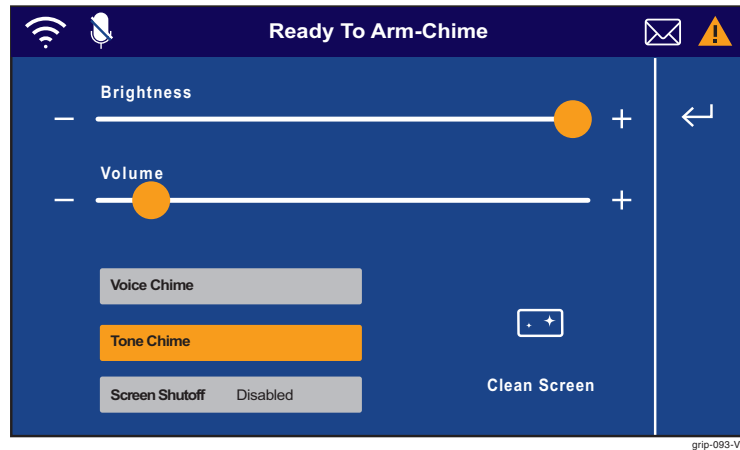
Authority level

To select enable the User's authority level:

1. Authority level (Standard User, Arm Only, Guest, Duress, Partition Master).
2. Select **Save**. The system returns to the Users list screen.

Brightness/Volume/Chime/Screen Shutoff/Cleaning

Settings



Brightness

Adjust touchscreen brightness with the **Brightness** slider.

Volume

Adjust voice and system sounds with the **Volume** slider. System sounds include zone alert chimes and countdown beeps.

Select or deselect **Voice Chime** to enable voice annunciations.

Select or deselect **Tone Chime** to enable door/window chime sounds.

Cleaning

Select **Clean Screen** icon before cleaning the touchscreen. The control hides the controls and counts down 15 seconds. During this time, a soft, damp cloth can be used on the screen without affecting the controls. See [Maintenance](#) for more information.

NOTE: When the security system is armed, system event notifications will cancel the cleaning mode and return the system to normal operation. When the system is disarmed, only certain notifications will cancel cleaning mode.

Screen Shutoff

Select **Screen Shutoff** to toggle through options for allowing the touchscreen to go to sleep.

Options: Disabled
 30 Seconds
 2 Mintues
 10 Mintues
 30 Mintues

- NOTES**
- As the sliders move, the Controller previews changing volume and brightness levels.
 - Volume settings on this menu do **not** affect the [Voice Command](#) feature.
 - Some system event notifications can cancel cleaning mode and return the system to normal operation.

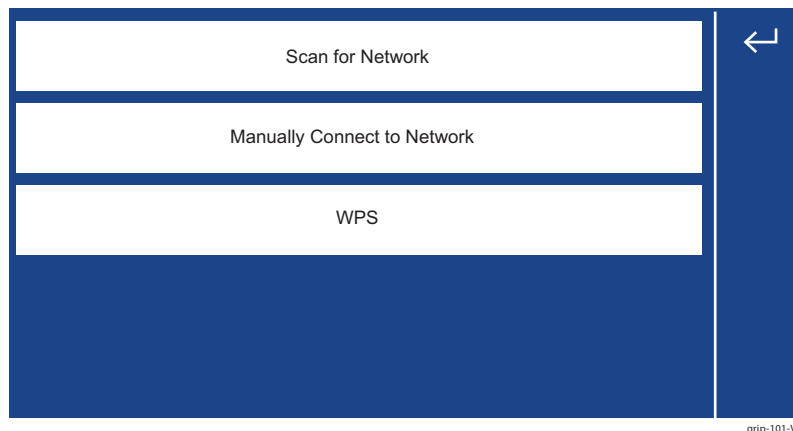
Wi-Fi Configuration

Wi-Fi Config

Manage your system's router here.

To View or Join Available Wi-Fi Networks

1. Select the **Wi-Fi Config** icon. A list of Wi-Fi options appears.



2. Select **Scan for Network**. A list of available networks is displayed. Use the up and down arrows to scroll through the list. Select \leftarrow to return to the previous screen.
3. Select the desired network and select **Edit**. The network information is displayed. If a password is required, select **Password** and enter the password.
4. Select **Save** and confirm the selection.
5. Select \leftarrow to return to the previous screen.

Manually Connect to a Network

IMPORTANT

The Security setting below must match the security protocol used by your network router.

1. Select **Manual Connect to Network**. The Wi-Fi enrollment menu appears. (Fields include **Network Type**, which cannot be changed.)
2. Select **SSID Name**.
3. Enter the network's name.
4. Select **Save**.
5. Select **Security**.
6. Choose the same security protocol as your router. Options include **Open**, **WEP**, **WPA Personal WPA/WPA2** and **WPA2 Personal and WPA Enterprise**.
7. If a password is required, select **Password**, and enter the password.
8. Select **OK** and confirm the selection.
9. Select \leftarrow to return to the previous screen.

Join a WPS Network

1. Select **WPS**. The control displays "Press WPS on the access point".
2. Press the WPS button on the access point device or router.
3. If the operation is successful, the Controller displays "Device has been successfully added to the network".
4. Select **OK**.

If the operation is not successful, the Controller displays **Failed Operation. Device not added to the network**. Select **OK**.

Events

The Control keeps a log of system events such as:

- Arm/Disarm
- Alarm, Trouble and Fault

The system can save up to 20,000 events. When the log is full, the oldest entry is overwritten to make room for logging new events. Logs can be viewed at the Control. If the event code is preceded by an “E”, it means the event is new and ongoing. If preceded by an “R”, it means the event has been restored.

Viewing Events

On the Tools menu, select **Events**. The control lists all events, sorted chronologically.

Event Log Codes

CID Code	Definition	Event Log Display
100	Medical Alarm/Medical Alarm Restore	Medical Alarm/Medical Alarm Restore
110	Fire Alarm/ Fire Alarm Restore	Fire Alarm/ Fire Alarm Restore
111	Smoke Alarm/Smoke Alarm Restore	Smoke Alarm/Smoke Alarm Restore
120	Panic Alarm/Panic Alarm Restore	Panic Alarm/Panic Alarm Restore
121	Duress Alarm/Duress Alarm Restore	Duress Alarm/Duress Alarm Restore
122	Silent Alarm/Silent Alarm Restore	Silent Alarm/Silent Alarm Restore
123	Audible Alarm/Audible Alarm Restore	Audible Alarm/Audible Alarm Restore
131	Perimeter Alarm/Perimeter Alarm Restore	Perimeter Alarm/Perimeter Alarm Restore
132	Interior Alarm/Interior Alarm Restore	Interior Alarm/Interior Alarm Restore
134	Interior Alarm/Interior Alarm Restore	Interior Alarm/Interior Alarm Restore
135	Day / Night Alarm/ Day / Night Alarm Restore	Day / Night Alarm/ Day / Night Alarm Restore
137	Sensor Tamper Alarm	Tamper Alarm/Tamper Alarm Restore
143	Base Unit & Keypad Failure/Base Unit & Keypad Restore	Exp Module Failure/Exp Module Restore
145	Base Unit & Keypad Tamper/Base Unit & Keypad Restore	Exp Module Tamper/Exp Tamper Restore
146	Silent Burglary Alarm/Silent Burglary Alarm Restore	Silent Burglary/Silent Burglary Restore
150	24-Hour Non-Burglary Alarm/24-Hour Non-Burglary Alarm Restore	24 Hr Non-Burglary Alarm/ 24 Hr Non-Burglary Alarm Restore
162	Carbon Monoxide Alarm	CO Alarm
301	AC Power Loss/ Trouble AC Power Restored	AC Loss/AC Restore
302	System Low Battery Trouble/ System Low Battery Restore	System Low Battery/System Low Batt Restore
305	System Reset Trouble/System Reset	System Reset
308	System shutdown/System Resume	System shutdown/System Resume
309	Battery Test Failure/ Battery Test Passed	Battery Test Fail/Battery Test Pass
311	Battery Discharged or Not Installed/Battery Installed	Battery Dead/Missing/Battery Installed
316	System Tamper/System Tamper Restore	System Tamper/System Tamper Restore
330	System Peripheral Trouble/ System Peripheral Trouble Restore	System Peripheral Trouble/System Periph. Trouble Restore
333	Expansion Module Failure/ Expansion Module Restore	Exp Module Failure/Exp Module Restore
338	Expansion Module Battery Failure/Expansion Module Battery Restore	Exp Module Batt. Failure/Exp Module Batt. Restore
341	Base Unit & Keypad Tamper Trouble/Restore	Cover Tamper/Cover Tamper Restore
344	RF Jam Detected/RF Jam Restore	RF Jam Detect/RF Jam Restore
350	Communication Path Trouble/Communication Path Restore	Comm. Path Trouble/Comm Path Restore
353	Cellular Communication Transmitter Trouble/ Cellular Communication Restore	Cellular Comm. Trouble/Cellular Comm. Restore
354	Failure to Communicate Event/Communications Restored	Fail to Communicate/Comm. Restore
372	Zone Faulted/Zone Restored	Sensor Faulted/ Sensor Fault Restored
373	Fire Trouble/Fire Trouble Restore	Fire Trouble/Fire Trouble Restore
374	Exit Error Alarm/Exit Error Restore	Exit Error Alarm/Exit Error Restore
378	Cross Zone Trouble/Cross Zone Trouble Restore	Cross Zone Trouble/Cross Zone Trouble Restore
380	Sensor Trouble/Sensor Trouble Restore	Sensor Trouble/Sensor Trouble Restore
381	Loss of RF Supervision Trouble/FRF Supervision Restore	Superv Loss-RF/Superv Restore-RF
383	Sensor Tamper Trouble/Sensor Tamper Restore	Sensor Tamper/Sensor Tamper Restore
384	RF Low Battery/RF Low Battery Restore	RF Low Battery/RF Low Battery Restore
385	Smoke Detector High Sensitivity Trouble/Smoke Detector High Sensitivity Restore	High Sense/High Sense Restore

Events

CID Code	Definition	Event Log Display
386	Smoke Detector Low Sensitivity Trouble/ Smoke Detector Low Sensitivity Restore	Low Sense/Low Sense Restore
394	Carbon Monoxide End Of Life/ Carbon Monoxide End Of Life Restore	Carbon Monox End Of Life/Carbon Monox End Of Life Restore
401	System Disarmed by User/System Armed Away	Disarmed/Arm Away
406	Cancel	Cancel
407	System Armed Remotely/System Disarmed Remotely	Armed Remotely/Disarmed Remotely
408	Quick Arm	Quick Arm
412	Download Okay	Download OK
414	Security Off	Security Off
441	System Armed Stay/System Disarmed from Stay Mode	Arm Stay/Disarmed from Stay
457	Exit Error	Exit Error
459	Recent Close	Recent Closing
461	Wrong Code Entry	Wrong Code Entry
570	Zone Bypass/Zone Bypass Restore	Zone Bypass/Zone Bypass Restore
571	Fire Bypass/Fire Bypass Restore	Fire Bypass/Fire Bypass Restore
573	Burglary Zone Bypass/ Burglary Zone Bypass Restored	Burg Bypass/Burg Bypass Restore
601	Manual Trigger Test Start/ Manual Trigger Test End	Man Trigger Test Start/Man Trigger Test End
602	Periodic Test Report	Periodic Test Rep
607	Walk Test Mode Start/Walk Test Mode End	Walk Test Start/Walk Test End
623	Event Log 90% Full	Event Log 90% Full
627	Program Mode Entry	Program Mode Entry
628	Program Mode Exit	Program Mode Exit
654	System Inactivity	System Inactivity
655	Reset Master Code	Reset Master Code

Tools

The **Advanced** icon provides access to numerous features including:

- Walk Test
- Communications Test
- Device Finder
- Update Keyfob Firmware
- System Information (About)

Testing Your System

NOTE: Testing should be performed weekly.

Before testing, the system should be disarmed and all protected doors and windows closed. The **status LED** should show green.

No alarm messages are sent to your alarm monitoring company during these tests.

Select **Tools** and enter the 4-digit Master User code. Select **Advanced**.

Testing Sensors (Walk Test)

On the **Advanced** menu, select **Walk Test**. The Control's internal sounder loudly sounds and **Walk Test – Home to Quit** appears. The Control beeps every 30 seconds as a reminder that the system is in Test mode.

NOTE: The control will automatically exit Walk Test mode after 4 hours.

Doors and Windows	Open each protected door and window in turn and listen for three beeps from the Control. If programmed to do so, the system announces the voice descriptor for each zone. Identification of protection points with problems should appear on the display. Notifications of problem zones clear when the door or window is closed.
Motion Sensors	Walk in front of each sensor and listen for three beeps and/or voice descriptors. The device's identification should appear on the display when it is activated. The display clears when no motion is detected. NOTE: If wireless motion detectors are in use, there is a 3-minute delay between activations, which helps preserve battery life.
Fire/Carbon Monoxide sensors	Follow the manufacturer's instructions to test these devices. When a device is activated, its identification should appear on the touchscreen.

IMPORTANT

When testing smoke detectors, keep the control in test mode for **at least one minute (60 seconds)** after testing the detector to avoid sending unwanted alarm messages to ADT.

If there is a problem with any sensor (no confirming sounds, no display), notify ADT.

When all sensors have been checked (and doors and windows closed), no zone identification numbers should be displayed.

Finish by Selecting **Home** and entering the Master User code.

Testing Communications (Comm.Test)

These tests automatically check the system's Cellular network and Broadband (Internet/Wi-Fi/Ethernet) connections.

On the **Advanced** menu, select **Comm. Test**. The communications devices installed in your system will be tested.

When testing is complete the system displays the test status as Passed or Failed. Select OK to return to the **Advanced** menu.

Finish by selecting ← to return to the Master User Tools menu.

Advanced Features

Find my touchscreen

The Find my touchscreen feature sounds a temporary chime on the wireless touchscreen that allows the user to locate the device.

On the **Advanced** menu, select **Find my touchscreen**. Select the desired Keypad(s) individually to generate a tone that can be used to locate the touchpad.

When complete select ← to return to the Master User Tools menu.

The control is designed to require little maintenance. However, testing your system is strongly recommended, and regular cleaning is suggested.

- Test the system weekly.
- Test your system after any alarm occurs.

See [Testing Your System](#) for additional information.

Care and Cleaning

- Do not slam sensor-protected doors or windows.
- Keep dust from accumulating on the touchscreen and sensors, particularly motion sensors and smoke or carbon monoxide detectors.
- The touchscreen and sensors should be cleaned carefully with a soft, dry cloth. Do not clean the components with water or any other liquids.
- We recommend cleaning the touchscreen weekly.
- Refer to [Cleaning](#) for additional information

System Battery

IMPORTANT

The battery pack must be replaced when the Security menu displays **Low Battery** with no zone number specified.

Contact ADT to replace the battery.

Sensor Batteries

IMPORTANT

The control beeps every 40-45 seconds when a sensor reports a low battery. A sensor with a low battery will continue to operate for up to 30 days. However, the battery must be replaced within 30 days of this audible warning beginning to sound.















Clear sensor low-battery warnings by entering a user code on the Controller. Follow the sensor's battery replacement instructions.

NOTE: For **SiX™ series** sensors and wireless keys, remove the old battery and wait about 10 seconds before installing the replacement battery.




System Displays and Icons

Zone numbers, location and other information may be displayed with status indications. Failure and Trouble indications and on-screen Panic buttons appear in red.

Function Icons

Selection	Function		Selection	Function
 Arm Away	Used to Arm the system in Away mode (displayed on both Home Screen pages).		 Scenes	Provides access to Automation Scenes
 Arm Stay	Used to Arm the system in Stay mode (displayed on both Home Screen pages).		 Tools	Provides access to Installer and User Programming Menus (Master User Code required for access).
 Arm Custom	Used to Arm the system in Custom mode (displayed on both Home Screen pages).		 Alexa Voice Command	Provides access to Voice Command feature.
 Arm Night Stay	This icon appears on the home screen after the panel arms in the Night Stay mode.		 WiFi Config	Provides access to Wi-Fi Configuration feature. (Refer to the full User Guide for additional information regarding this feature.)
 System	Provides information about system status.			Used to advance to next screen OR return to previous screen
 Automation	Provides access to Home Automation features.			Provides access to Panic icons
 Zones	Provides access to Zone information and options.			Provides access to Keypad

Panic Icons











Selection	Function
 Fire	Alerts the monitoring company that a fire condition exists. (Displays zone 995)
 Police	Alerts the monitoring company that a police emergency exists. (Displays zone 999, default is silent)
 Personal	If programmed, alerts the monitoring company to other types of emergency. (Displays zone 996)











On-screen Panic Icons










Police		Medical		Fire	
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System Status and Security

Icons may appear in red or orange to indicate device status. Problems involving Z-Wave devices are indicated by the Automation icon appearing in gray on the Home screen.

Icon	Function
	Control / Touchpad AC Loss
	Alarm (Intrusion)
	Ready To Arm
	Armed Away
	Armed Stay
	Armed Night Stay
	Armed Custom
	Touchpad
	Bypassed Zones
	Automation Icon (Z-Wave Node Failure OR Z-Wave Control Not Ready)

Icon	Function
	Control / 8XX Touchpad Low Battery
	800 Base Cover Tamper
	8XX Expansion Module Tamper
	Reporter Failure
	WAN Fault
	990 RF Jam (SiX Series Wireless Device)
	Reporter Failure
	950 Comm. Trouble
	5800 / Wired Zones
	Fire / Heat Sensor

Icon	Function
	Carbon Monoxide
	Motion Detected
	Glass Break
	Temperature
	Flood
	Door / Window Open
	Fire Alarm
	Police Alarm
	Personal Alarm

Wireless Key Fobs

Wireless Key Fobs

Your system may also include one or more wireless key fobs, which can perform various functions programmed by your installer.

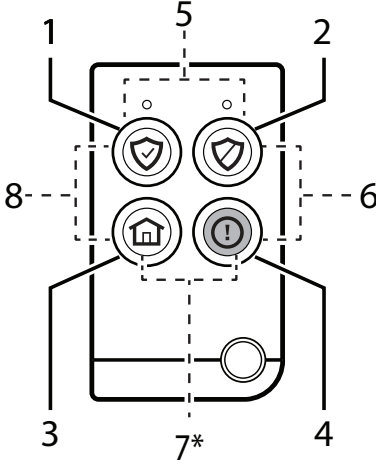
IMPORTANT SECURITY NOTICE

Your wireless key (key fob) is similar to your keys or access card. If lost or stolen, another person can compromise your security system. Immediately notify your Dealer/Installer of a lost or stolen wireless key. The Dealer/Installer will then remove the wireless key programming from the security system.

Key Assignments

Your wireless keys (key fobs) are set up by your installer. You might wish to write down each button's preprogrammed function in the spaces below.

- NOTES**
- One or more buttons may have been programmed for Panic function.
 - To activate a button function, press and hold the button for 1-2 seconds.

<p>Button 1: _____</p> <p>Button 2: _____</p> <p>Button 3: _____</p> <p>Button 4: _____</p> <p>Button 5*: _____ <i>(press and hold BOTH buttons to activate)</i></p> <p>Button 6*: _____ <i>(press and hold BOTH buttons to activate)</i></p> <p>Button 7*: _____ <i>(press and hold BOTH buttons to activate)</i></p> <p>Button 8*: _____ <i>(press and hold BOTH buttons to activate)</i></p>	<p>SiXFOBA Wireless Key Fob</p>  <p>The diagram shows a rectangular key fob with four buttons in a 2x2 grid. Button 1 (top-left) has a shield icon. Button 2 (top-right) has a shield icon. Button 3 (bottom-left) has a house icon. Button 4 (bottom-right) has a warning icon. Button 5* is at the top center. Button 6* is on the right side. Button 7* is at the bottom center. Button 8* is on the left side. A small circular button is at the bottom right.</p>
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SiXFOB Wireless Key Status Indications

Press and release any key for system status. Status is indicated by the LEDs at the top of the key fob.

Green LEDs	Red LEDs	Sounder	System Status
Rapid Flash – Alternating about 8-20 seconds, then On for 3 seconds	Off	Chirp for confirmation	Device Enrollment
Off	On 2-3 seconds	2 Beeps	System Armed (any mode)
Off	Slow Flash for 2-3 seconds	4 Beeps	Alarm in progress or system in Audible Panic Mode
On 2-3 seconds	Off	1 Beep	Disarmed, Ready to Arm
Slow Flash for 2-3 seconds	Off	Silent	Disarmed, Not Ready to Arm
Flash once (both LEDs)	Off	Silent	RF Transmission
Off	Off	1 Second beep	Not Hearing from Controller
Rapid Flash for 2 seconds	Off	Silent	Deleting wireless key from system

Your fire alarm system (if installed) is active 24 hours a day, providing continuous protection. In the event of an emergency, the installed smoke, heat and/or carbon monoxide detectors will automatically activate your security system, triggering a loud, intermittent tone from the Lyric Controller. The sound alternates with the voice announcement, sounding every 15 seconds. A "FIRE" or "CO" message appears on the touchscreen and remain until you silence the alarm and clear the display.

In Case of Fire

1. Should you become aware of a fire emergency before your detectors sense the problem, go to the Controller and Select and hold the Panic button and then select the Fire icon. The alarm will sound and an alarm will be transmitted to the central station.
2. Evacuate all occupants from the premises.
3. If flames and/or smoke are present, leave the premises and notify your local Fire Department immediately.
4. If no flames or smoke are apparent, investigate the cause of the alarm. The zone number of the zone(s) in an alarm condition will appear on the touchscreen.

In Case of Carbon Monoxide Alarm

1. If a high level of carbon monoxide is detected you should evacuate all occupants from the premises and immediately move to a location where fresh air is available, preferably outdoors.
2. From a safe area, contact your central monitoring company for further instructions.

Silencing a Fire/Carbon Monoxide Alarm

NOTE: Fire and Carbon Monoxide alarms CANNOT be cleared via remote services such as Total Connect. For your safety, alarms of this type can ONLY be cleared from the keypad on the control itself.

1. Silence the alarm by entering the Master User code.
2. To clear the alarm, enter the Master User code again.
3. If the touchscreen indicates a trouble condition after entering the Master User code a second time, check that smoke detectors are not responding to smoke- or heat-producing objects in their vicinity. Should this be the case, eliminate the source of heat or smoke.
4. If this does not remedy the problem, there may still be smoke in the detector. Clear it by fanning the detector for about 30 seconds.
5. When the problem has been corrected, clear the display by entering Master User code again.

WLTP100 Commands

Modes of Arming

Mode	Press these keys...	Touchpad Confirms By...
Stay	security code + 3 (STAY)	<ul style="list-style-type: none">• three beeps†• armed STAY message displayed• red ARMED indicator lights
Night-Stay	security code + 3 + 3	<ul style="list-style-type: none">• three beeps†• NIGHT-STAY message displayed• red ARMED indicator lights
Instant	security code + 7 (INSTANT)	<ul style="list-style-type: none">• three beeps†• armed STAY message displayed• red ARMED indicator lights• entry delay is turned off
Away	security code + 2 (AWAY)	<ul style="list-style-type: none">• beeping for duration of exit delay (if programmed)• armed AWAY message displayed• red ARMED indicator lights <p>Leave the premises through an entry/exit door during the exit delay period to avoid causing an alarm. The touchpad beeps rapidly during the last 10 seconds of the exit delay to warn you that it is ending.</p>
Arm Max	security code + 4	<ul style="list-style-type: none">• three beeps (STAY)†• beeping for duration of exit delay (if programmed)• armed AWAY OR STAY message displayed• red ARMED indicator lights• entry delay is turned off

† **Arming Ding:** In addition to the touchpad beeps, the external sounder emits a short “ding” sound after arming, if programmed to do so. The ding confirms that the system is armed, and may occur immediately after the command or be delayed (until arm/disarm report is sent or exit delay expires). Ask your installer about how this feature is set for your system.

Quick Arming

If "Quick Arming" was programmed by the installer, the # key can be pressed in place of the security code when arming the system in any of its arming modes (except Night-Stay). However, **the security code must always be used when manually disarming the system.**

Using the OFF Key

The **OFF** key is used to disarm the system, silence alarm and trouble sounds, and clear alarm memories.

IMPORTANT: If you return and the main burglary sounder is on, DO NOT ENTER, but CONTACT THE POLICE from a nearby safe location.

If you return after an alarm has occurred and the main sounder has shut itself off, the touchpad will beep rapidly upon your entering, indicating that an alarm has occurred during your absence.

LEAVE AT ONCE, and CONTACT THE POLICE from a nearby safe location.

1. + **1**

(Security Code) **OFF**

The "READY" indicator light will be lit if all zones are secure, and the touchpad will emit a single tone to confirm that the system is disarmed.

****DISARMED****
READY TO ARM

Or, if Chime is enabled

DISARMED CHIME
READY TO ARM

NOTE: If entry delay has started (you've opened the entry door), you do not need to press the OFF key; simply enter your security code.

2. To Silence a Burglary Alarm and Clear a Memory of Alarm

Enter your security code. This disarms the system and silences the alarm (or warning tones of a Memory of Alarm).

Note the zone in alarm on the touchpad display, and make that zone intact (close door, window, etc.). Now enter the security code plus [OFF] sequence *again* to clear the touchpad's Memory of Alarm display.

3. To Silence a Fire Alarm or Carbon Monoxide Alarm and Clear Memory of Alarm

Simply enter security code + [OFF] key to silence the alarm. Note the zone in alarm on the touchpad display, and check the detector. Now enter the security code plus OFF sequence to clear the touchpad's Memory of Alarm display.

Using the [BYPASS] key

Use this key when you want to arm your system with one or more zones intentionally unprotected.

When bypassing zones:

- The system must be disarmed before you can bypass zones.
- Bypassed zones are unprotected and will not cause an alarm if violated.
- The system will not allow fire zones to be bypassed.
- Zones are automatically unbypassed when the system is disarmed.

1. + **6** + 3-digit zone number

(Security Code) **BYPASS**

****DISARMED****
NOT READY TO ARM

Enter the 3-digit zone number for the zone to be bypassed. Single digit zone numbers must be preceded by two zeros (e.g. 005, 006). Repeat the command string for each zone to be bypassed.

Using the [BYPASS] key (Continued)

2. After each command string, the keypad momentarily displays a "Bypass" message for the bypassed zone number.


Arm the system as usual.







To display bypassed zones prior to arming, enter your security code and press the [6] BYPASS key.

*DISARMED BYPASS
READY TO ARM*

Using the Panic Functions

To activate a Panic Function:

Press  + Desired panic function within 10 seconds

Keys	Zone	Function
 + 	995	Fire
 + 	999	Police
 + 	996	Personal

*SYSTEM DISARMED,
READY TO ARM*

Typical Panic Display:

*ALARM 995
FIRE*

*ALARM 999
POLICE*

ALARM 996

Using the [*] Key to Display System Status

Before arming your system, all protected doors, windows and other protection zones must be closed or bypassed, otherwise the touchpad will display a "Not Ready" message.

1. Press [*] READY (do not enter code first) to display faulted zones.
2. Secure or bypass the zones displayed.
3. The touchpad's READY indicator lights when all protection zones have been either closed or bypassed.
4. Arm the system as desired.

Custom Display:

*****DISARMED****
NOT READY TO ARM*

Programming User Codes

The following lists the various command strings for adding security codes and attributes through the touchpad; for advanced configuration, program through www.Alarm.com/login.

NOTE: Partition Master codes apply only to those user numbers previously assigned (by the system master) to the partition master's partition.

Function	Commands
Change System Master Code	System Master code + 8 + 01 + new code + new code again
Add Security Code	Master code + 8 + user no. + new user's security code The Keypad beeps once to confirm that new user was added.
Delete Security Code	Master code + 8 + [user no.] + #0 The security code and all attributes* set for this user number, including any associated RF keys, are erased from the system. (*except assigned partition)
Authority Level	Master code + 8 + [user no.] + #1 + auth. level Authority Levels: 0 = user 2 = guest 1 = arm only 4 = master
User's Partition	System Master Code + 8 + [user no.] + #3 + 0 + part. + # This assigns the partitions the user can access. If more than one, enter partition numbers sequentially, then press [#] to end. E.G. Master Code + 8 + [user no.] + #3 + 12 + #, gives the user access to partitions 1 and 2. Partition Entries: 1 = partition 1 3 = partition 3 2 = partition 2

WLTP100 Commands

Sensor Walk Test

Using **TEST** mode allows each protection point to be checked for proper operation.

- The touchpad sounds a single beep about every 60 seconds as a reminder that the system is in the Test mode.
- Alarm messages are not sent to your Customer Care Center while Test mode is on.

1. Disarm the system and close all protected windows, doors, etc. The READY indicator light should come on if all zones are intact (i.e., all protected windows, doors, etc. are closed).



2. + (5) then (1) (walk)
(Master Code) TEST

NOTE: for wireless touchscreen keypad press **Tools > enter master code > Advanced > Walk Test**

3. Listen. The external sounder should sound for about one second and then turn off. If the sounder does not sound, CALL FOR SERVICE. The "Test in Progress" display appears only on the touchpad that started the test.



4. Fault zones. Open each protected door and window in turn and listen for three beeps from the touchpad. Identification (zone number or zone description) of each faulted protection point should appear on the display. The display clears when the door or window is closed.
5. Walk in front of any interior motion detectors (if used) and listen for three beeps. The identification of the detector should appear on the display when it is activated. The display clears when no motion is detected.

NOTE: If wireless motion detectors are used, there is a 3-minute delay between activations. This is to conserve battery life

6. Test all smoke detectors, following the manufacturer's instructions. The identification of each detector should appear on the display when each is activated.

If a problem is experienced with any protection point (no confirming sounds, no display), call for service immediately.

When all protection points have been checked and are intact (closed), there should be no zone identification numbers displayed on the touchpad.

7. Exit test mode: + (1)
(Security Code)

If the test mode is inadvertently left active, it will automatically turn off after 4 hours. During the final 5 minutes (after 3 hours 55 minutes of Test mode), the keypad emits a double-beep every 30 seconds to alert that the end of Test mode is nearing.

Testing Communications

- + (5) then (2)
(Master Code) TEST

NOTE: for wireless touchscreen keypad press **Tools > enter master code > Advanced > Comm. Test**

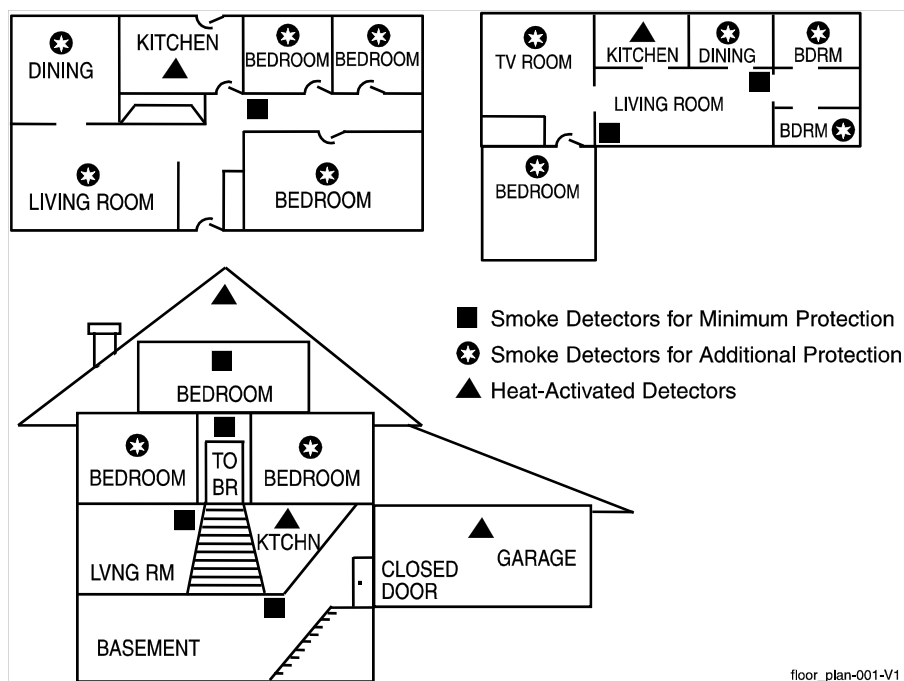


National Fire Protection Association Smoke Detector Recommendations

With regard to the number and placement of smoke and heat detectors, we subscribe to the recommendations contained in the National Fire Protection Association's (NFPA) Standard #72 noted below.

Early warning fire detection is best achieved by the installation of fire detection equipment in all rooms and areas of the household. The equipment should be installed as follows: A smoke detector installed outside of each separate sleeping area, in the immediate vicinity of the bedrooms and on each additional story of the family living unit, including basements and excluding crawl spaces and unfinished attics.

In addition, the NFPA recommends that you install heat or smoke detectors in the living room, dining room, bedroom(s), kitchen, hallway(s), attic, furnace room, utility and storage rooms, basements and attached garages.

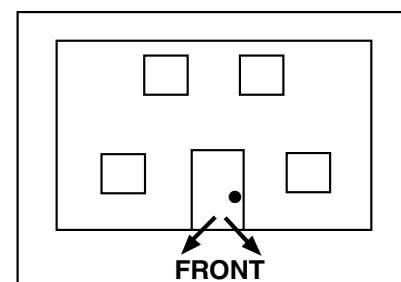
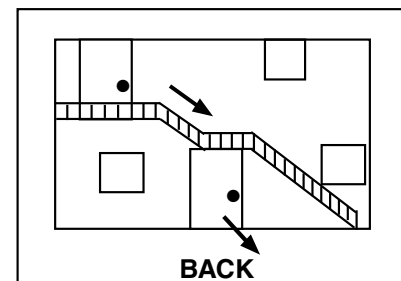
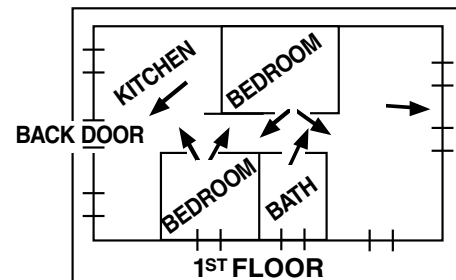
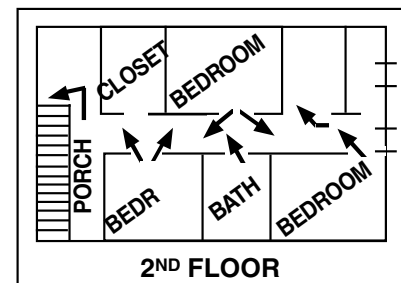


National Fire Protection Association Smoke Detector Recommendations

Emergency Evacuation

Establish and regularly practice a plan of escape in the event of fire. The following steps are recommended by the National Fire Protection Association:

1. Position your detector or your interior and/or exterior sounders so that they can be heard by all occupants.
2. Determine two means of escape from each room. One path of escape should lead to the door that permits normal exit from the building. The other should be an alternative escape, such as a window, should your path to that door be impassable. Station an escape ladder at such windows if there is a long drop to the ground.
3. Sketch a floor plan of the building. Show windows, doors, stairs and rooftops that can be used to escape. Indicate escape routes for each room. Keep these routes free from obstruction and post copies of the escape routes in every room.
4. Assure that all bedroom doors are shut while you are asleep. This will prevent deadly smoke from entering while you escape.
5. Try the door. If the door is hot, check your alternate escape route. If the door is cool, open it cautiously. Be prepared to slam the door if smoke or heat rushes in.
6. When smoke is present, crawl on the ground. Do not walk upright, since smoke rises and may overcome you. Clearer air is near the floor.
7. Escape quickly; don't panic.
8. Establish a place outdoors, away from your house, where everyone can meet and then take steps to contact the authorities and account for those missing. Choose someone to assure that nobody returns to the house — many die going back.



emerevac

FEDERAL COMMUNICATIONS COMMISSION (FCC) & INDUSTRY CANADA (IC) STATEMENTS

The user shall not make any changes or modifications to the equipment unless authorized by the Installation Instructions or User's Manual. Unauthorized changes or modifications could void the user's authority to operate the equipment.

CLASS B DIGITAL DEVICE STATEMENT

This equipment has been tested to FCC requirements and has been found acceptable for use. The FCC requires the following statement for your information:

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 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:

- If using an indoor antenna, have a quality outdoor antenna installed.
- Reorient the receiving antenna until interference is reduced or eliminated.
- Move the radio or television receiver away from the receiver/control.
- Move the antenna leads away from any wire runs to the receiver/control.
- Plug the receiver/control into a different outlet so that it and the radio or television receiver are on different branch circuits.
- Consult the dealer or an experienced radio/TV technician for help.

INDUSTRY CANADA CLASS B STATEMENT

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

FCC / IC STATEMENT

This device complies with Part 15 of the FCC Rules, and Industry Canada's license-exempt RSSs. 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.

Cet appareil est conforme à la partie 15 des règles de la FCC et exempt de licence RSS d'Industrie Canada. Son fonctionnement est soumis aux conditions suivantes: (1) Cet appareil ne doit pas causer d'interférences nuisibles. (2) Cet appareil doit accepter toute interférence reçue y compris les interférences causant une réception indésirable.

RF EXPOSURE WARNING

The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 7.8 inches (20 cm) from all persons and must not be co-located or operated in conjunction with any other transmitter except in accordance with FCC and ISED multi-transmitter product procedures.



MISE EN GARDE

Exposition aux Fréquences Radio: La/les antenne(s) utilisée(s) pour cet émetteur doit/doivent être installée(s) à une distance de séparation d'au moins 20 cm (7,8 pouces) de toute personne et ne pas être située(s) ni fonctionner parallèlement à tout autre transmetteur ou antenne, excepté en conformité avec les procédures de produit multi transmetteur FCC et ISED.

IMPORTANT NOTE ABOUT EXTERNAL ANTENNAS

If an external cellular radio antenna is used, the antenna may be installed or replaced ONLY by a professional installer.

TO THE INSTALLER

ADTLTE-A/ADTLTE-V

ADTLTE: The external antenna gain shall not exceed 6.94 dBi for 700MHz, 6 dBi for 1700MHz and 9.01 dBi for 1900MHz.

OWNER'S INSURANCE PREMIUM CREDIT REQUEST

This form should be completed and forwarded to your homeowner's insurance carrier for possible premium credit.

A. GENERAL INFORMATION:

Insured's Name and Address: _____

Insurance Company: _____ Policy No.: _____

ADT7AIO/ADT5AIO _____ Other

Type of Alarm: Burglary Fire Both

Installed by: _____ Name _____ Served by: _____ Name _____
_____ Address _____ Address _____

B. NOTIFIES (Insert B = Burglary, F = Fire)

Local Sounding Device _____ Police Dept. _____ Fire Dept. _____

Central Station Name: _____
Address: _____
Phone: _____

C. POWERED BY: A.C. with Rechargeable Power Supply

D. TESTING: Quarterly Monthly Weekly Other _____

E. SMOKE DETECTOR LOCATIONS

Furnace Room Kitchen Bedrooms Attic
 Basement Living Room Dining Room Hall

F. BURGLARY DETECTING DEVICE LOCATIONS:

Front Door Basement Door Rear Door All Exterior Doors
 1st Floor Windows All Windows Interior Locations
 All Accessible Openings, Including Skylights, Air Conditioners and Vents

G. ADDITIONAL PERTINENT INFORMATION:

Signature: _____ Date: _____

Your System Information

Your local ADT dealer is the person best qualified to service your alarm system. Arranging a program of regular service is advisable.

Security Company/Installer:

Name: _____ Phone: _____

Address: _____

DELAY DURATIONS, ARMING OPTIONS AND EMERGENCY TYPES

Exit Delay time _____ Entry Delay 1 time _____ Entry Delay 2 time _____

ARM NIGHT enabled Yes No Zones _____

AUTO HOME enabled Yes No Restart Exit Delay enabled Yes No

QUICK ARM enabled Yes No QUICK EXIT enabled Yes No

CHIME mode enabled Yes No Audio Alarm Verification enabled Yes No
(Two-Way Voice)

FIRE Yes No MEDICAL Yes No POLICE Yes No Silent Alarm Reporting Delay _____

SYSTEM USERS

Keep track of authorized system users in the chart below. This record should be kept secure by the Master User.

User #		User Code	Comment/Description
02 (preset)	Master User		Can add and modify Users. Can add, modify, edit and run all Smart Scenes.
47 (preset)	Guest		The Guest user code can be used to arm the system, but cannot disarm it unless the system was armed using the Guest code.
03			
04			
05			
06			
07			
08			
09			
10			
11			
12			
13			
14			

Your System Information

ZONES	
Zone Number	Location and Description

--	--

Your System Information

Z-WAVE DEVICES		
Type	Name	Location

NOTES

Limitations of This Alarm System

WARNING!

While this system is an advanced design security system, it does not offer guaranteed protection against burglary or fire or other emergency. Any alarm system, whether commercial or residential, is subject to compromise or failure to warn for a variety of reasons. For example:

- Intruders may gain access through unprotected openings or have the technical sophistication to bypass an alarm sensor or disconnect an alarm warning device.
- Intrusion detectors (e.g. passive infrared detectors), smoke detectors, and many other sensing devices will not work without power. Battery operated devices will not work without batteries, with dead batteries, or if the batteries are not put in properly. Devices powered solely by AC will not work if their AC power supply is cut off for any reason, however briefly.
- Signals sent by wireless transmitters may be blocked or reflected by metal before they reach the alarm receiver. Even if the signal path has been recently checked during a weekly test, blockage can occur if a metal object is moved into the path.
- A user may not be able to reach a panic or emergency button quickly enough.
- While smoke detectors have played a key role in reducing residential fire deaths in the United States, they may not activate or provide early warning for a variety of reasons in as many as 35% of all fires, according to data published by the Federal Emergency Management Agency. Some of the reasons smoke detectors used in conjunction with this System may not work are as follows. Smoke detectors may have been improperly installed and positioned. Smoke detectors may not sense fires that start where smoke cannot reach the detectors, such as in chimneys, in walls, or roofs, or on the other side of closed doors. Smoke detectors also may not sense a fire on another level of a residence or building. A second floor detector, for example, may not sense a first floor or basement fire. Moreover, smoke detectors have sensing limitations. No smoke detector can sense every kind of fire every time. In general, detectors may not always warn about fires caused by carelessness and safety hazards like smoking in bed, violent explosions, escaping gas, improper storage of flammable materials, overloaded electrical circuits, children playing with matches, or arson. Depending upon the nature of the fire and/or the locations of the smoke detectors, the detector, even if it operates as anticipated, may not provide sufficient warning to allow all occupants to escape in time to prevent injury or death.
- Passive Infrared Motion Detectors can only detect intrusion within the designed ranges as diagrammed in their installation manual. Passive Infrared Detectors do not provide volumetric area protection. They do create multiple beams of protection, and intrusion can only be detected in unobstructed areas covered by those beams. They cannot detect motion or intrusion that takes place behind walls, ceilings, floors, closed doors, glass partitions, glass doors, or windows. Mechanical tampering, masking, painting or spraying of any material on the mirrors, windows or any part of the optical system can reduce their detection ability. Passive Infrared Detectors sense changes in temperature; however, as the ambient temperature of protected area approaches the temperature range of 90° to 105°F, the detection performance can decrease.
- Alarm warning devices such as sirens, bells or horns may not alert people or wake up sleepers if they are located on the other side of closed or partly open doors. If warning devices sound on a different level of the residence from the bedrooms, then they are less likely to waken or alert people inside the bedrooms. Even persons who are awake may not hear the warning if the alarm is muffled from a stereo, radio, air conditioner or other appliance, or by passing traffic. Finally, alarm warning devices, however loud, may not warn hearing-impaired people or waken deep sleepers.
- Communication paths needed to transmit alarm signals from a premises to a central monitoring station may be out of service or temporarily out of service. Communication paths are also subject to compromise by sophisticated intruders.
- Even if the system responds to the emergency as intended, however, occupants may have insufficient time to protect themselves from the emergency situation. In the case of a monitored alarm system, authorities may not respond appropriately.
- This equipment, like other electrical devices, is subject to component failure. Even though this equipment is designed to last as long as 10 years, the electronic components could fail at any time.

The most common cause of an alarm system not functioning when an intrusion or fire occurs is inadequate maintenance. This alarm system should be tested weekly to make sure all sensors and transmitters are working properly.

Installing an alarm system may make one eligible for lower insurance rates, but an alarm system is not a substitute for insurance. Homeowners, property owners and renters should continue to act prudently in protecting themselves and continue to insure their lives and property.

We continue to develop new and improved protection devices. Users of alarm systems owe it to themselves and their loved ones to learn about these developments.



The product should not be disposed of with other household waste. Check for the nearest authorized collection centers or authorized recyclers. The correct disposal of end-of-life equipment will help prevent potential negative consequences for the environment and human health.

TWO YEAR LIMITED WARRANTY

Resideo Technologies Inc., is the company behind and the manufacturer of this product ("Seller"), 2 Corporate Center Drive, Melville, New York 11747 warrants its products to be free from defects in materials and workmanship under normal use and service, normal wear and tear excepted, for 24 months from the manufacture date code; provided, however, that in the event the Buyer presents a proper invoice relating to the purchased product and such invoice bears a date later than the manufacture date, then Seller may at its discretion, reflect the warranty period as commencing at invoice date. Except as required by law, this Limited Warranty is only made to Buyer and may not be transferred to any third party. During the applicable warranty period, Seller will repair or replace, at its sole option and as the exclusive remedy hereunder, free of charge, any defective products.

Seller shall have no obligation under this Limited Warranty or otherwise if the product:

- (i) is improperly installed, applied or maintained;
- (ii) installed outside of stated operating parameters, altered or improperly serviced or repaired by anyone other than the Seller/Seller's Authorized Service/Repair Center;
- (iii) damage is caused by outside natural occurrences, such as lightning, power surges, fire, floods, acts of nature, or the like; or
- (iv) defects result from unauthorized modification, misuse, vandalism, alterations of serial numbers, other causes unrelated to defective materials or workmanship, or failures related to batteries of any type used in connection with the products sold hereunder.

Exceptions to Warranty With Respect to Resideo manufactured Products listed below:

Hardwire Contacts and PIRs – Seller warrants parts for hardwire contacts and PIRs in accordance with the terms of the above limited warranty for a period of five (5) years from the manufacture date code.

EXCLUSION OF WARRANTIES, LIMITATION OF LIABILITY

THERE ARE NO WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, OF MERCHANTABILITY, OR FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF. TO THE FULLEST EXTENT PERMITTED BY LAW, IN NO CASE SHALL SELLER BE LIABLE TO ANYONE FOR ANY (i) CONSEQUENTIAL, INCIDENTAL, INDIRECT, SPECIAL, OR PUNITIVE DAMAGES ARISING OUT OF OR RELATING IN ANY WAY TO THE PRODUCT AND/OR FOR BREACH OF THIS OR ANY OTHER WARRANTY OR CONDITION, EXPRESS OR IMPLIED, OR UPON ANY OTHER BASIS OF LIABILITY WHATSOEVER, EVEN IF THE LOSS OR DAMAGE IS CAUSED BY SELLER'S OWN NEGLIGENCE OR FAULT AND EVEN IF SELLER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES OR DAMAGES. Any product description (whether in writing or made orally by Seller or Seller's agents), specifications, samples, models, bulletin, drawings, diagrams, engineering sheets or similar materials used in connection with the Buyer's order are for the sole purpose of identifying the Seller's products and shall not be construed as an express warranty or condition. Any suggestions by Seller or Seller's agents regarding use, applications, or suitability of the products shall not be construed as an express warranty or condition unless confirmed to be such in writing by Seller. Seller does not represent that the products it sells may not be compromised or circumvented; that the products will prevent any personal injury or property loss by burglary, robbery, fire or otherwise, or that the products will in all cases provide adequate warning or protection. Buyer understands that a properly installed and maintained alarm may only reduce the risk of a burglary, robbery or fire without warning, but it is not insurance or a guarantee that such will not occur or will not cause or lead to personal injury or property loss. CONSEQUENTLY, SELLER SHALL HAVE NO LIABILITY FOR ANY PERSONAL INJURY, PROPERTY DAMAGE OR OTHER LOSS BASED ON ANY CLAIM AT ALL INCLUDING A CLAIM THE PRODUCT FAILED TO GIVE WARNING. However, if Seller is held liable whether directly or indirectly for any loss or damage with respect to the products it sells, regardless of cause or origin, its maximum liability shall not in any case exceed the purchase price of the product, which shall be fixed as liquidated damages and not as a penalty, and shall be the complete and exclusive remedy against the Seller. Should your product become defective during the warranty, please contact your installer to facilitate repair or replacement with Seller pursuant to the terms hereof. Seller reserves the right to replace any defective product under warranty with new, refurbished, or remanufactured product.

For patent information, see <https://www.resideo.com/patent>



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