

# User Manual

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## Introduction

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This Guide is designed for owners of the Alder Simple Security System. The guide will show system owners how to use the basic functions of the Alder Simple Panel after the system has been completely installed.

# Panel

## PANEL LOCATION

Your control panel serves as the heart of your system. Place it in a central location within 5 feet of an electrical outlet that does not have a “test/reset” button and is not controlled by a switch.

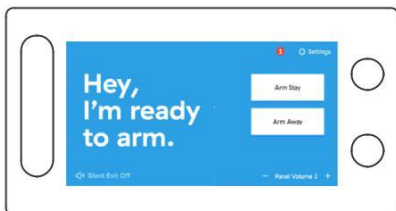
### COMMON LOCATIONS ARE:

- Countertop
- Tabletop
- Shelf
- Desk
- Wall (Professional installation is recommended. Call Tech Support at 1-888-999-7872)

Avoid placing your panel in hidden locations where a siren would not be heard. Avoid placing your panel in the closet, garage, closed laundry room, bathroom, stairwell, near a window where an intruder might see it, or within 4 feet of electronic devices or large metal objects such as refrigerators, TVs, or washing machines.

## HOME SCREEN

You can wake the panel touchscreen by tapping any area of the screen or by pressing either the Home or Emergency buttons on the right side of the panel. By default, the screen will go to sleep after 3 minutes. To change this setting see ‘Adjust the Display Timeout time’ on page 27.



### SYSTEM STATUS

Displays the status of the panel. Possible statuses include the following:

“Hey, I’m ready to arm.”

“I’m armed in Stay mode.”

“I’m armed in Away mode.”

“Hang on, your sensor is open.”

“Hang on, you have multiple sensors that are open.”

### SETTINGS

Tap settings and enter your 4-digit Master Code to view and change your system settings.

### MESSAGES

Tap the envelope to view messages. For more details see “Messages” on page **39**.

### SILENT EXIT: ON/OFF

Silent Exit is defaulted to “OFF” meaning the panel will beep during the Exit Delay Countdown when arming Away. (See ‘Arm the System (Away Mode)’ on page **10**). When “Silent Exit” is “ON” the panel will not beep when arming Away.

### CHECK STATUS

(Seen whenever a sensor is open) – tap ‘check status’ to see the status of all sensors.

### PANEL VOLUME

Volume can be adjusted using “-” and “+”. This is the volume of the chimes and voice. The volume ranges from “0” (off) to “10” (maximum).

### ARM STAY

Arm Stay is used to arm the system when people will be staying inside. Tapping Arm Stay begins a countdown called the “Exit Delay”. When the countdown ends, the premises’ doors and windows will be armed and the motion sensors (with default settings) will remain disarmed. For more information, see “Arm the System (Stay Mode)” on page **9**.

### ARM AWAY

Arm Away is used to arm the system when the home will be unoccupied. Tapping Arm Away begins a countdown called the “Exit Delay”. When the countdown ends, ALL sensors will be armed. For more information, see “Arm the System (Away Mode)” on page **10**.

## HOME SCREEN ICONS



**BATTERY  
FULL**



**BATTERY  
CHARGING**



**MESSAGES**



**AC POWER  
CONNECTED**



**LOW  
BATTERY**



**NO CELLULAR  
CONNECTION**



**UNREAD  
MESSAGE**



**AC POWER  
DISCONNECTED**

## PANEL BUTTONS

The panel has two LED lighted buttons to the right of the screen. The Home Button (🏠) and the Emergency Call Button (📞).

### HOME BUTTON

Press this button to wake the screen or to return to the Home screen. The button will change colors according to the system status as follows:

BLUE	PANEL IS UNARMED AND READY TO ARM
SOLID YELLOW	PANEL IS UNARMED, NOT READY TO ARM
RED	PANEL IS ARMED IN AWAY OR STAY MODE
YELLOW FOR 3 SECS	PANEL IS UNARMED AND A MOTION SENSOR WAS TRIGGERED
LED LIGHT IS OFF	PANEL IS WITHOUT AC POWER OR LIGHTS HAVE BEEN TURNED OFF IN SETTINGS

### EMERGENCY CALL BUTTON

Press this button as the first step to manually trigger an alarm. Manual alarm options include Medical, Police, and Fire. See "Make an Emergency Call" (page 14) for more details. The button will change colors according to the system status as follows:

RED	PANEL IS MAKING AN EMERGENCY CALL
BLUE	DEFAULT COLOR
LED LIGHT IS OFF	PANEL IS WITHOUT AC POWER OR LIGHTS HAVE BEEN TURNED OFF IN SETTINGS

# Alarm

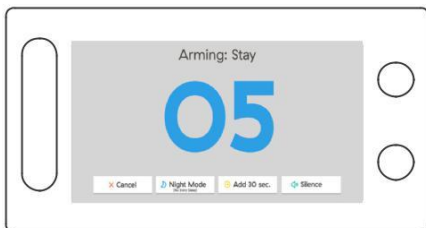
## INTRUSION DETECTION

In order to arm your system to detect intrusions ensure the panel status field says, "Hey, I'm ready to arm." Then arm the system in Stay or Away mode.

### ARM THE SYSTEM (STAY MODE)

Select this mode when people will be staying inside. This mode arms your doors and windows and leaves the motion sensors (with default settings) disarmed.

To arm Stay, tap "Arm Stay". Your system will announce "Arming Stay".



Select this mode when the house will be occupied. This mode will arm ALL anti-burglary sensors except Motion sensors, that have not been bypassed. During the arming countdown you have the option to add 30 seconds to the countdown, or tap cancel which will prompt you to enter your User Passcode to disarm the system.

If you want to silence the countdown-beeping tap the "Silence" button at the bottom of the arming screen.

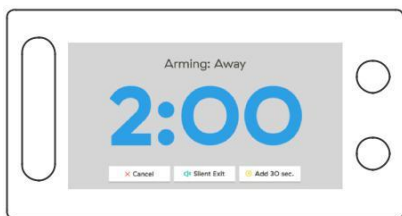
Another option is "Night Mode" which will immediately arm your system and remove any Entry Delay that is set on your door or motion sensors. This mode is typically used at night when there is not a reason to have an Entry Delay.

At the end of the countdown, the system will announce “System armed stay”, the panel status field will now display “I’m armed in stay mode.”, and the system will be armed.

### **ARM THE SYSTEM (AWAY MODE)**

Select this mode when the house will be unoccupied. This mode will arm ALL anti-burglary sensors (doors, windows, motion sensors, glass break sensors) that have not been bypassed.

To arm Away, tap “Arm Away”. Your system will announce “Arming Away”.



If you want to silently arm your system without audible announcements or the countdown-beeping tap “Silent Exit” at the bottom left of the home screen or the bottom middle of the arming screen (image above).

When arming in Away mode and Silent Exit is Off, the countdown will be accompanied by beeps. You can turn the beeps off mid countdown by tapping “Silent Exit”. Tapping “Silent Exit” will extend the countdown length as will opening a door one time if you need to re-enter the location. You also have the option to cancel the arming process by tapping “Cancel” and entering a User Passcode or add 30 seconds to the countdown length by tapping “Add 30 sec.”

**Auto Stay Mode:** If for any reason a door sensor is not opened during the Exit Delay countdown, the system will default to Stay Mode. This is to prevent the central monitoring station from receiving false alarms.

### **BYPASS SENSORS**

When you open a door or window that is protected by a sensor, your home screen will turn yellow and the system status will read, “Hang on, your sensor is open”. Before you can arm the system you must either close all open sensors or bypass them.



## THERE ARE TWO WAYS TO BYPASS YOUR SENSORS:

### Method 1 Temporary Bypass All

If multiple sensors are open, the system status will read "Hang on, you have multiple sensors that are open." Use the "check status" to display a list of all sensors and their statuses. Possible statuses include Open, Closed, Active and Tampered. In order to arm your system without bypassing any sensors, all sensors must be in "Closed" or "Active" status.

To bypass all open sensors, tap "Bypass, Stay" or "Bypass, Away". When asked, "Are you sure you want to bypass? This will arm your system." Tap "Yes". The system will announce that it is "bypassing sensors and arming" and the arming countdown will begin. The bypassed sensors will remain bypassed until you disarm your panel.

### Method 2 Long Term Bypass an Individual Sensor

If you want to be able to leave a window open, or for any reason have your system overlook an individual sensor for an extended period of time when it is armed, you can bypass an individual sensor. This will disable the sensor until you turn off the bypass for that sensor.

To bypass an individual sensor, go to Settings > Enter your 4-digit Master Code > Sensors > Select the Sensor Type > Tap "Edit" on the row of the sensor you wish to Bypass > On the "Bypass" Row tap "ON" > When asked, "Are you sure you want to temporarily disable this sensor?" Tap "Yes". **This will disable the sensor until you change the sensor bypass setting back to "OFF" for that sensor.**

To turn off an individual sensor's bypass go to Settings > Enter your 4-digit Master Code > Sensors > Select the Sensor Type > Tap "Edit" on the row of the sensor you wish to no longer Bypass > On the "Bypass Row tap "OFF".

## DISARM THE SYSTEM

When the system is armed, your system status will read either "I'm armed in stay mode." or "I'm armed in away mode." When the system is armed, the door, window, motion (per settings), and glass break sensors are actively protecting the premise and will alert the system if one of them is triggered. When armed in away mode, opening a door sensor will begin an audible Entry Delay countdown rather than instantly triggering the

alarm. To disarm the system in either mode, enter a 4-digit User Passcode or press “Disarm” on your Remote. You may also disarm your panel using the smartphone app. (See page **XX** for details)

#### **IN THE EVENT OF A BURGLARY ALARM**

When the system is armed and a door, window, motion, or glass break sensor is triggered the following events will happen:

1. For Windows, Motion Sensors (with default “0” entry delay), and Glass Break Sensors the alarm siren will immediately sound and continue to sound for four minutes OR until a 4-digit User Passcode is entered.
2. When a door sensor is triggered the system will immediately start the Entry Delay countdown to allow time to disarm the system (Unless Entry delay is set to “0”). The default Entry Delay time length is 30 seconds and can be adjusted in the individual door settings (see ‘Change Entry Delay’ on page **19**). When the countdown reaches 0, the alarm siren will sound and continue to sound for four minutes or until a 4-digit User Passcode is entered. The alarm siren will be silenced for 5 seconds on the first keystroke of attempting to enter the user code.
3. After the alarm signal is received by the Central Monitoring Station, an operator will respond to the reported emergency either through the 2-way voice device on your panel or directly to your phone (or emergency contacts if necessary).

#### **CANCELING A FALSE BURGLARY ALARM**

If a false alarm is triggered, you can cancel the alarm by entering a 4-digit User Passcode. The siren will stop and the panel will transmit an alarm cancellation signal to the Central Monitoring Station. The Central Monitoring Station may still contact you by text message, through the panel, or by phone to ensure everything is okay. Be prepared to give them your verbal password (See ‘Master Passcode and Verbal Password’ on page **33**).

#### **USING THE OPTIONAL HOSTAGE CODE**

The Hostage Code is used when you need to send a silent duress signal (for example, if you are being held hostage and are told to Disarm the system). Entering the hostage code will notify the Central Monitoring Station that you are in a hostage situation without the intruder knowing. (see ‘Create Hostage Passcode’ on page **33**.) To activate the hostage code feature, you must create a hostage code in the User Codes section of your panel. To use your

hostage code simply enter it to disarm your panel.

## FIRE DETECTION

Your Smoke+CO or Smoke/Heat/Freeze sensors are armed at all times by default. Smoke, Heat, or Freeze detection can be disabled in the individual Smoke/Heath/Freeze sensor settings. In order to prevent false alarms, fire protection sensors also have the option of Fire Verification which requires the sensor to be violated twice in two minutes, or remain violated for 30 seconds. By default, this setting is turned off. The setting can be adjusted in the individual sensor settings. (see Fire Alarm Verification on page **22**).

### IN THE EVENT OF A FIRE ALARM

If your Smoke or Heat sensor is triggered the following will occur: The alarm siren will sound and continue to sound for four minutes or until a User Passcode is entered. Once the Central Monitoring Station receives the Fire Signal they will act according to the pre-determined action plan. The Central Monitoring Station WILL NOT call the panel. You and all others in the house should exit the premise immediately and call 9-1-1.

## CARBON MONOXIDE DETECTION

If your Carbon Monoxide (CO) sensor is triggered the following will occur: The alarm siren will sound and continue to sound for four minutes or until a User Passcode is entered. Once the Central Monitoring Station receives the Carbon Monoxide Signal they will act according to the pre-determined action plan. You and all others in the house should exit the premise immediately.

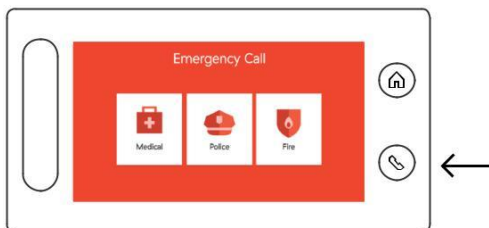
## FLOOD DETECTION

Your Flood Sensor is armed at all times.

### IN THE EVENT OF A FLOOD ALARM

If your Flood sensor is triggered the following will occur: The alarm siren will sound and continue to sound for four minutes or until a User Passcode is entered. The Central Monitoring Station will contact you and your emergency contacts by the pre-determined method (panel, phone call, email, text, app notification).

## MANUAL EMERGENCY CALLS



You can notify the Central Monitoring Station of an emergency event directly from your Alder Simple Security Panel. To do so you must first press the Emergency Call Button (📞) on the right side of your panel, select the type of emergency (Medical, Police, or Fire) and verify you want to begin the call by tapping "Call". This process has multiple steps in order to limit the risk of accidentally sending a false alarm signal to the Central Monitoring Station.

To cancel the call tap "Cancel" and enter your User Passcode. This will send a signal notifying the Central Monitoring Station that the alarm was cancelled. A Central Monitoring Station operator may still call.

# Sensors

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To access all settings, tap on the Settings icon in the top right corner of the Home Screen and enter your 4-digit Master Code. Only the Master Code can access Settings.

## **ADD A SENSOR**

To add a sensor, go to Settings > Enter your 4-digit Master Code > Sensors > Select the sensor type > Tap "Add Sensor" at the bottom of the screen > Trigger the sensor (a beep will sound indicating the sensor has successfully been added) > select a name for the new sensor based on its location on the premise > select to add more of the same sensor or tap Done Adding > Verify your sensor signals are being received by the Central Monitoring station by running a Complete Sensor Signal Test (See 'Complete Sensor Signal Test' on page 29).

## **REMOVE A SENSOR**

To remove a sensor, go to Settings > Enter your 4-digit Master Code > Sensors > Select the sensor type > Tap "X" on the row of the sensor you want to remove > When asked "Are you sure you want to remove the sensor?" tap "Yes."

## **RENAME A SENSOR**

To rename a sensor, go to Settings > Enter your 4-digit Master Code > Sensors > Select the sensor type > Tap "Edit" on the row of the sensor you wish to rename > Tap the / Edit Name icon to the right of the Sensor Name > Select a new name > Tap "Done" or "View Sensor Settings".

## **BYPASS A SENSOR**

To bypass a sensor (turn it off until you turn it back on) go to Settings > Enter your 4-digit Master Code > Sensors > Select the sensor type > Tap "Edit" on the row of the sensor you wish to Bypass > on the "Bypass" Row tap "ON" > When asked, "Are you sure you want to temporarily disable this sensor?" tap "Yes".

## **TURN CHIME ON/OFF**

To turn Chimes on or off, go to Settings > Enter your 4-digit Master Code > Sensors > Select the sensor type > Tap "Edit" on

the row of the sensor for which you wish to adjust the chime settings > on the "Chime" row tap "ON" or "OFF" to turn the chime on or off. If the panel's universal volume settings are set to "0" then the chimes will default to "Off" and cannot be turned on unless the panel volume is set to at least 1.

#### **TURN VOICE ON/OFF**

To turn Voice Announcements on or off, go to Settings > Enter your 4-digit Master Code > Sensors > Select the sensor type > Tap "Edit" on the row of the sensor for which you wish to adjust the voice settings > on the "Voice" Row tap "ON" or "OFF." If the panel's universal volume settings are set to "0" then voice announcements will default to "OFF" and cannot be turned on unless the panel volume is set to at least 1.

#### **TEST SENSOR**

To test a sensor, go to Settings > Enter your 4-digit Master Code > Sensors > Select the sensor type > Tap "Edit" on the row of the sensor for which you wish to test > Tap "Test Sensor" on the bottom of the screen > Trigger the sensor > the panel will beep and the screen will turn green if the sensor successfully triggered. Doors and Windows must be opened and closed.

#### **SWINGER SHUTDOWN**

This is a non programmable default setting that is enabled when a sensor or zone is repeatedly tripping. The system will ignore subsequent trips after a certain number of trips have occurred until the zone is manually restored by disarming the panel or automatically reset after eight (8) or more hours without further trips on the zone. Default is set to two trips before Swinger Shutdown is enabled.

#### **CROSS ZONING**

Enabling cross zoning will require multiple zones to be triggered before the alarm will sound and transmit.

If you wish to create a cross zone, please consult with a technician by calling technical support at: 1-855-999-7872

## **DOOR SENSORS**

#### **CHANGE DOOR SENSOR ENTRY DELAY**

By default, Door Sensors have a 30 second Entry Delay in order to allow time to disarm the system when a door is opened. If you want to change a door's Entry Delay Length, go to Settings >

Enter your 4-digit Master Code > Sensors > Doors > Tap "Edit" on the row of the door sensor for which you wish to change the Entry Delay > on the Entry Delay Row use "-" and "+" to adjust the length of the entry delay. Options are in 15 second increments between 0 and 4:15.

#### **CHANGE DOOR SENSOR BATTERIES**

Open the contact sensor (large piece) by finding the small side with three vertical lines. Insert your fingernail or a flat head screwdriver into the hole and pull the cover toward you. The Sensor requires two CR2032 batteries.

### **WINDOW SENSORS**

Window Sensors do not have an entry delay. Triggering a Window Sensor when the system is armed will always cause the alarm to sound immediately (unless the window sensor has been bypassed).

#### **CHANGE WINDOW SENSOR BATTERIES**

See 'Change Door Sensor Batteries' above.

### **MOTION SENSORS**

Motion Sensors have a detection range of 90 degrees and detect motion up to 45 feet away. They detect movement across a room or hallway and should be used to secure larger, high traffic areas. By default, Motion Sensors have an entry delay of 0 seconds. To preserve battery life, Motion Sensors will go into "sleep mode" for three minutes after being triggered and not trigger again until three minutes have passed

#### **CHANGE ENTRY DELAY**

To change a Motion Sensor's Entry Delay Length go to Settings > Enter your 4-digit Master Code > Sensors > Motions > Tap "Edit" on the row of the Motion Sensor for which you wish to change the Entry Delay > on the Entry Delay Row use "+" and "-" to adjust the length of the entry delay. The Default is set to 0 seconds. We recommend keeping the motion entry delay set to "0" unless a door is within range of the Motion Sensor and opening the door would trigger the Motion Sensor.

#### **ADJUST ACTIVE IN STAY MODE**

The "Active in Stay" mode is used when the Motion Sensor is protecting an area that is very rarely used. To set a Motion Sensor as Active in Stay Mode go to Settings > Enter your 4-digit Master Code > Sensors > Motions > Tap "Edit" on the row of the Motion Sensor for which you wish to change the Active in Stay mode

status > tap "ON". The default "Active in Stay" setting is "OFF" because in nearly all situations you will not want the motion triggering to set off your alarm while in "Stay Mode".

#### **PET IMMUNITY**

Motion Sensors by default will not detect bodies under 55 pounds. To change this setting open the back of the motion sensor and remove the PET pin covering the "55 lbs." jumper and place it on the "33 lbs." jumper if you want your sensor to be triggered by lighter bodies.

#### **SENSITIVITY**

Motion Sensors by default are set to low sensitivity in order to prevent false alarms. To change this setting open the back of the Motion Sensor and remove the "SENS" pin covering the "LOW" jumper and place it on the "HIGH" pin if you want your Motion Sensor to be triggered more often.

#### **TEST YOUR MOTION SENSOR**

To test a Motion Sensor, go to Settings > Enter your 4-digit Master Code > Sensors > Motion Sensors > Tap Edit on the row of the motion sensor you wish to test > Test Sensor. Motion Sensors do NOT have an LED light for testing. You can also test a Motion Sensor by moving in front of it. The Home button on the panel will temporarily turn yellow and the History will show the date and time the motion was triggered. Please note that to extend battery life, a motion goes to "sleep" mode for up to three minutes after it is triggered. If the Motion fails to trigger, wait for three minutes and try again.

If you press the test button on the top right side of the motion, it will stay awake (be constantly active) for two minutes and every 10 seconds the Panel LED light on the Home button will turn yellow when it detects motion. You may also check the "History" screen as sensor triggers will also be recorded in the Panel's History.

#### **CHANGE MOTION SENSOR BATTERY**

To change the Motion Sensor battery, press up on the button on the bottom of the sensor and pull the case toward you. The Motion Sensor requires one CR17345 battery. Replace the battery and snap the case cover back on the sensor. Make sure to place the "+" and "-" end of the battery in the proper direction.



## REMOTES

Your Remote can be used to arm and disarm your panel from a distance or send an emergency signal. The Remote command buttons will function as long as the remote is within 100 feet of the panel. There are four buttons on the Remote: Away, Stay, Disarm, and SOS.

### AWAY BUTTON

Pressing and holding the Away Button for three seconds will Arm your alarm in Away mode and start the Exit Delay countdown. Unless muted the panel will announce "Arming Away".

### STAY BUTTON

Pressing and holding the Stay Button for three seconds will Arm your alarm in Stay mode and start the Exit Delay countdown. Unless muted the panel will announce "Arming Stay".

### DISARM BUTTON

Pressing and holding the Disarm Button for three seconds will Disarm your system. Unless muted the panel will announce "System Disarmed".

### SOS BUTTON

Pressing and holding the SOS button for two seconds 2x (twice) within 10 seconds will trigger the alarm and send an emergency signal to the Central Monitoring Station.

### TURN SOS BUTTON ON/OFF

To Turn a Remote's SOS button On or Off go to Settings > Enter your 4-digit Master Code > Sensors > Remotes > tap "Edit" on the row of the remote for which you wish to change the SOS button > on the "SOS button" row tap "ON" or "OFF". Turning your SOS button "OFF" will disable the button. Pressing the red SOS button on your remote WILL NOT trigger your alarm or send an emergency signal to the Central Monitoring Station if your SOS button setting is set to "OFF".

### CHANGE REMOTE BATTERY

To change the battery of a Remote, remove the screw on the back of the Remote and open the cover. The Remote requires one CR2032 battery.

## SMOKE SENSORS

### FIRE ALARM VERIFICATION

To turn a Smoke Sensor's Fire Alarm Verification setting ON or OFF go to Settings > Enter your 4-digit Master Code > Sensors > Smoke > Select the Smoke sensor type > Tap "Edit" on the row of the Smoke Sensor for which you wish to change the Fire Alarm Verification > on the "Fire Alarm Verification" row tap "ON" or "OFF" > Verify that you want to change this setting.

Turning Fire Alarm Verification "ON" will require the sensor to be violated twice in two minutes, or remain violated for 30 seconds before the alarm will sound. By default, this setting is turned OFF.

## SMOKE / HEAT / FREEZE DETECTOR

The Smoke/Heat/Freeze Detector's function is to alert your system of smoke, as well as excessive heat or cold detection. It is designed to provide detection of at least a 35-foot radius. This detector communicates with the panel to send alarm, tamper, and battery condition messages to the systems receiver. DO NOT install the sensor near a kitchen, stove, hot water heater, furnace, or directly outside a bathroom.

### TURN INDIVIDUAL SENSOR ZONES ON/OFF

The Smoke / Heat / Freeze Detector allows you to turn basic functionality on and off. For example you may have the smoke and heat sensors activated while freeze detection is suspended. To adjust these functions go to Settings > Enter your 4-digit Master Code > Sensors > Smoke / Heat / Freeze > Tap Edit on the row of the sensor you wish to adjust > on the sensor row tap "ON" or "OFF".

### TEST A SMOKE / HEAT / FREEZE DETECTOR

To test a Smoke / Heat / Freeze Detector, go to Settings > Enter your 4-digit Master Code > Sensors > Smoke > Smoke / Heat / Freeze > Tap Edit on the row of the sensor you wish to test > Tap the Test Sensor button > Follow the on-screen instructions.

Press the test button on the detector until you hear three beeps. More sets of three beeps will follow. Before the beeps stop, a signal will be sent to the panel to tell you the sensor has tested successfully.

### CHANGE SMOKE / HEAT / FREEZE DETECTOR BATTERIES

To change the Smoke/Heat/Freeze Detector batteries twist the cover of the detector clockwise to remove old batteries.

This detector requires 3 AAA E92 batteries. Make sure to wait 20 seconds before installing the new battery to ensure a proper power-down. Insert the batteries in the compartment. Always match the plus (+) sign on the battery with the flat side of the compartment and the minus (-) sign on the battery with the spring side of the compartment. Reinstall by mounting the cover to the base and turning the detector clockwise.

## SMOKE + CO DETECTOR

### TEST A SMOKE + CO DETECTOR

To test a Smoke + CO Detector, go to Settings > Enter your 4-digit Master Code > Sensors > Smoke > Smoke + CO > Tap Edit on the row of the sensor you wish to test > Tap the Test Sensor button > Follow the on-screen instructions.

Press the test button in the center on the cover of the detector until you hear one beep. The detector will have two sets of three beeps (for smoke) followed by two sets of four quick beeps (for CO) indicating that the detector is operating normally. Before the beeps stop, a signal will be sent to the panel to tell you the sensor has tested successfully.

### CHANGE YOUR SMOKE + CO DETECTOR BATTERIES

When the detector batteries are low the detector will chirp approximately every 60 seconds. This detector has a sealed Lithium battery and is not replaceable. The detector will need to be replaced.

## CARBON MONOXIDE (CO) DETECTOR

The Carbon Monoxide (CO) Detector communicates with the panel to send alarm, tamper, and battery condition messages to the systems receiver.

### TEST A CO DETECTOR

To test a CO Detector, go to Settings > Enter your 4-digit Master Code > Sensors > Smoke > Carbon Monoxide > Tap Edit on the row of the sensor you wish to test > Tap the Test Sensor button > Follow the on-screen instructions.

Press the test button on the cover of the detector until you hear four quick beeps. The detector will have one more set of four quick beeps followed by one beep indicating that the detector is operating normally. Before the beeps stop, a signal will be sent to the panel to tell you the sensor has tested successfully. If the detector does not make the beeping sounds the detector will need to be replaced.

### **CHANGE CO DETECTOR BATTERIES**

To change the CO Detector batteries twist the detector counterclockwise from its mounting base. Make sure to wait 20 seconds before installing the new battery to ensure a proper power-down. The CO Detector requires one CR123A battery. Insert the battery in the compartment. Always match the plus (+) sign on the battery with the flat side of the compartment and the minus (-) sign on the battery with the spring side of the compartment. Reinstall by mounting the detector to the base and turning the detector clockwise.

## **MEDICAL PENDANT**

The Medical Pendant's main functionality is to send emergency signals to the system whether the system is armed or disarmed. To trigger the button and send emergency signals press the Medical Pendant Help button in the center for approximately 2 seconds.

### **TEST A MEDICAL PENDANT**

To test a Medical Pendant, go to Settings > Enter your 4-digit Master Code > Sensors > Medical > Tap Edit on the row of the pendant you wish to test > Tap the Test Sensor button > Follow the on-screen instructions.

Press the button on the center of the pendant and hold it for two seconds. A signal will be sent to the panel to tell you the pendant has tested successfully.

### **CHANGE MEDICAL PENDANT BATTERY**

To change the Medical Pendant battery remove the top cover by inserting a small flathead screwdriver into the slot located on the bottom right corner and twist. This sensor requires one CR123A battery. When installing the new battery make sure the + sign is facing out.

## **FLOOD / FREEZE SENSOR**

The Flood / Freeze Sensor is designed to detect pooling and standing water when it makes contact across the gold probes on the bottom of the sensor. It also detects the potential of freezing temperatures that could damage water pipes.

### **PLACEMENT**

Place Flood / Freeze Sensors anywhere you wish to detect a flood or freezing temperatures. Common locations are: behind a toilet; under a sink, dishwasher, or fridge; behind a washing machine;

near a water heater; or in a basement.

#### **TEST A FLOOD / FREEZE SENSOR**

To test a Flood / Freeze Sensor, go to Settings > Enter your 4-digit Master Code > Sensors > Flood > Tap Edit on the row of the sensor you wish to test > Tap the Test Sensor button > Follow the on-screen instructions.

Press the test button on the bottom of the sensor and hold it for two seconds. A signal will be sent to the panel to tell you the sensor has tested successfully.

#### **CHANGE THE FLOOD / FREEZE SENSOR BATTERY**

To change the Flood / Freeze Sensor battery, remove the rubber feet on the bottom of the sensor then remove the screws and casing. This sensor requires one CR2450 battery. Be sure to have the plus (+) side of the battery facing you. After the new battery has been replaced in the compartment, replace the casing, screws and rubber feet on the bottom of the sensor.

## **GLASS BREAK DETECTOR**

The Glass Break Detector typically provides a 15-foot maximum detection range, 360-degree maximum horizontal sensing angle, and dual-stage glass break detection. Walls, partitions, and other large objects will obstruct sound and decrease detection range. Glass Breaks are typically mounted on the ceiling but can be placed on an opposite or adjacent wall to the window being protected. Do not place the Glass Break Detector on a window or glass surface.

#### **TEST A GLASS BREAK DETECTOR**

To test a Glass Break Detector, go to Settings > Enter your 4-digit Master Code > Sensors > Glass Break > Tap Edit on the row of the sensor you wish to test > Tap the Test Sensor button > Follow the on-screen instructions.

Rotate the detector counter-clockwise until it stops then remove it one inch from the mounting plate. Place the detector back on the mounting plate with the raised marks on the outside edges aligned and rotate it clockwise to re-mount the detector on the mounting plate. A signal will be sent to the panel to tell you the sensor has tested successfully.

**CHANGE GLASS BREAK DETECTOR BATTERIES**

To change the batteries simply rotate the detector in a counter-clockwise motion to remove the detector from the mounting plate. The Glass Break Detector requires two CR 123A batteries. Insert the batteries in the compartment. Always match the plus (+) sign on the battery with the flat side of the compartment and the minus (-) sign on the battery with the spring side of the compartment. Align the raised marks on the outside edge of the detector and mounting plate and rotate clockwise to re-mount the detector on the mounting plate.



# System

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The system menu gives you the option to adjust the Display, Sounds, and Exit Delay Settings. You can also view System Info and Test your system.

## DISPLAY

### ADJUST SCREEN BRIGHTNESS

To Adjust your screen's brightness Tap Settings > Enter your 4-digit Master Code > System> Display > on "Screen Brightness" tap  and  to adjust the screen brightness.

### ADJUST THE DISPLAY TIMEOUT TIME

The Display Timeout time is the number of minutes the screen needs to be untouched before timing out (going dark). To adjust your Display Timeout time tap Settings> Enter your 4-digit Master Code > System > Display > on the "Display Timeout (min)" Row tap the "-" and "+" to adjust the length of time before the screen will go dark. The options are: 1, 3, 5, or 10 minutes.

### CLEAN SCREEN

The Clean Screen option disables the touch screen for 30 seconds so you can clean your screen without buttons being pressed. Never use cleaning solvent to clean your screen. Use a damp, lint free, scratch resistant cloth.

To start the Clean Screen timer tap Settings > Enter your 4-digit Master Code > System > Display > on the "Clean Screen (30 sec timeout)" Row tap the "Start" button.

### TURN LED BUTTONS ON/OFF

To turn your Home and Emergency Call LED Buttons On/Off tap Settings > Enter your 4-digit Master Code > System > Display > on the "LED Buttons" Row tap the "ON" or "OFF" button.

## SOUNDS

### ADJUST THE PANEL VOLUME

To adjust the Panel Volume tap Settings > Enter your 4-digit Master Code > System > Sounds > on the "Panel Volume" row

use “+” and “-” to adjust the panel volume. This changes the volume of voice announcements and chimes. You can also adjust the Panel Volume by using the “+” and “-” buttons in the bottom right corner of the Home screen.

#### **TURN CHIME SOUND ON/OFF (FOR ALL SENSORS)**

To turn Chime Sounds On or Off for all of your sensors tap Settings > Enter your 4-digit Master Code > System > Sounds > on the “Chime Sound (all sensors)” row tap “ON” or “OFF”.

#### **ADJUST THE TOUCH SCREEN VOLUME**

To adjust Touch Screen Sound Volume, tap Settings > Enter your 4-digit Master Code > System>Sounds > on the “Touch Screen Sound” row use “+” and “-” to adjust the volume of the clicking noise when the screen is touched.

#### **TURN VOICE SOUND ON/OFF (FOR ALL SENSORS)**

To turn Voice Sounds On or Off for all of your sensors tap Settings > Enter your 4-digit Master Code > System > Sounds > on the “Voice Sound (all sensors)” row tap “ON” or “OFF”.

#### **CHANGE THE VOICE GENDER (MALE/FEMALE)**

To change the gender of the voice announcements tap Settings > Enter your 4-digit Master Code > System > Sounds > on the Voice (male/female) row tap “Male” or “Female.”

#### **TEST THE SIREN**

To test the Siren tap Settings > Enter your 4-digit Master Code > System > Sounds > at the bottom of the screen tap “Test Siren.”

## **EXIT DELAY**

#### **ADJUST EXIT DELAY**

The Exit Delay is for when you are leaving your home and gives you time after you arm your alarm to leave the house. The Exit Delay is defaulted to 60 seconds. The exit delay applies to all sensors. If you want to change the Exit Delay tap Settings > Enter your 4-digit Master Code > System > Exit Delay > use the “-” and “+” to adjust the Exit Delay time.

## **TRANSMISSION DELAY**

To prevent false alarms, the panel is defaulted to not transmit an alarm signal until 30 seconds after the system has been tripped. You can adjust this time with the Transmission Delay settings. To adjust the Transmission Delay go to Settings > Enter your 4-digit Master Code > System > Exit Delay > Transmission Delay > use the



“+” and “-” to adjust to your desired delay. The options are 0, 15, 30, or 45 seconds.

The Transmission Delay does not apply to Smoke or Flood sensors which will always send a signal immediately.

If you disarm your system during the Transmission Delay, the panel screen will notify you that the signal was aborted.

## TEST SYSTEM PANEL

The panel provides a variety of different tests you can use to make sure everything is working correctly. You should test your system monthly. All system tests can be found by tapping Settings > Enter your 4-digit Master Code > System > Test System > tap “TEST” on the row of the item you wish to test and then follow the on-screen instructions. The system test includes cellular communication, complete sensor signal test, sensor signal walk test, sound audio, and siren audio.

### COMPLETE SENSOR SIGNAL TEST

A Complete Sensor Signal Test verifies that your sensor signals are being received by the Central Monitoring Station. To run a Complete Sensor Signal Test: Tap Settings > Enter your 4-digit Master Code > System > Test System > tap “TEST” on the row with the title “Complete Sensor Signal Test” > Trigger each of your sensors until all sensors have a status of “Verified”. You do not need to wait for one sensor to reach “Verified” status before triggering another.

The “TEST” button will turn green if all sensors passed the test and red if there was a problem. Call Technical Support at 885 999-7872 if ALL sensors do not reach “Verified” status.

Your system will automatically be placed in Test Mode for 10 minutes to allow you to complete the test. Your system will automatically switch back to Active Mode when you have completed the test, hit the Back or Home buttons, or the ten-minute test period ends.

### SENSOR SIGNAL WALK TEST

A Sensor Signal Walk Test verifies that your sensor signals are being received by the panel. To run a Sensor Signal Walk Test tap Settings > Enter your 4-digit Master Code > System > Test System > tap “TEST” on the row with the title “Sensor Signal Walk Test” > Trigger each of your sensors until all sensors have a

status of “Verified”. You do not need to wait for one sensor to reach “Verified” status before triggering another.

The “TEST” button will turn green if all sensors passed the test and red if there was a problem. Call Technical Support at 885 999-7872 if ALL sensors do not reach “Verified” status.

Your system will automatically be placed in Test Mode for 10 minutes to allow you to complete the test. Your system will automatically switch back to Active Mode when you have completed the test, hit the Back or Home buttons, or the ten-minute test period ends.

## SYSTEM INFO

This section displays the system information that may be needed for technical troubleshooting. To access this information tap Settings > Enter your 4-digit Master Code > System > System Info.

## PANEL INSTALL LOCATION

The panel can be installed on the included stand and placed on a surface such as a table top, countertop, etc. It can also be installed on a wall with the optional wall-mounting bracket. Professional installation is recommended for a wall-mounted panel.

The panel install location is defaulted to “Table”. If the panel is mounted on a wall, the location should be changed to “Wall” by tapping Settings > Enter your 4-digit Master Code > System > System Info > tap “Wall” on the panel install location row.

# User Passcodes

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## MASTER PASSCODE AND VERBAL PASSWORD

Your Master Passcode is the 4-digit user code you set up in the installation process and can be used to access system settings. Your Verbal Password is a word or phrase that you established when you purchased your system. It is used to verify your identity when an alarm is triggered or when speaking with Alder Simple about your account.

## SECURE ARMING

When Secure Arming is turned "On" the panel cannot be armed without first entering a User Passcode. To require a passcode to be entered to arm your system tap Settings > Enter your 4-digit Master Code > Tap User Passcodes > on the row with "Secure Arming" tap "ON". This feature prevents young children or others from inadvertently arming your system.

## RESET MASTER PASSCODE

To Reset a Master Passcode tap Settings > Enter your 4-digit Master Code > Tap User Passcodes > Tap Reset on the Master Passcode row > Enter your new 4-digit Master Code.

Note: If you forget your Master Passcode, call our technical support line and be prepared to give your Verbal Password.

## CREATE HOSTAGE PASSCODE

Unlike your other passcodes, your Hostage Passcode will disarm your system and send a silent hostage emergency signal to the Central Monitoring Station.

To create your Hostage Passcode tap Settings > Enter your 4-digit Master Code > Tap User Passcodes > Tap "Create" on the Hostage Passcode row > Enter your new 4-digit Hostage Passcode > Enter your 4-digit Hostage Passcode again > Your Hostage Passcode is now set up. Remember to only use the Hostage Passcode in emergencies.

**RESET HOSTAGE PASSCODE**

To reset your Hostage Passcode tap Settings > Enter your 4-digit Master Code > Tap User Passcodes > Tap Reset on the Hostage Passcode row > Enter your new 4-digit Hostage code.

**ADD NEW USER**

To add a new user tap Settings > Enter your 4-digit Master Code > Tap User Passcodes > Tap the "+ Add New User" button on the bottom of the screen > Select a User Number > Enter the new 4-digit passcode. You can add up to 20 new users. Remember, User Passcodes will NOT have access to panel settings.

**RESET USER PASSCODE**

To Reset a User Passcode tap Settings > Enter your 4-digit Master Code > Tap User Passcodes > Tap "RESET" on the row of the User Code that you wish to reset > Enter the new 4-digit passcode.

**REMOVE USER PASSCODE**

To Remove a User Passcode tap Settings > Enter your 4-digit Master Code > Tap User Passcodes > Tap "X" on the row of the User Code that you wish to remove > When asked, "Are you sure you want to delete this user?" Tap "Yes" > Tap "Done."

# History

## VIEW HISTORY


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Tap Settings > Enter your 4-digit Master Code > Tap History. The history screen will show up to 200 of the most recent panel events with the time and date of occurrence. The 201st event will automatically erase and be replaced by the next oldest event. Events include sensor opens and closes, sensor triggers, trouble alerts, sensor tampers, panel tampers, Emergency Calls, sensor loss of supervision, alarm triggers, disarms, and arms.

# Messages & Trouble Alerts

## MESSAGES

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You can view your messages by tapping the envelope  on the Home Screen. The envelope will have a red circle with the number of unread messages and flash when there is an unread message. Messages will remain until deleted. To delete a message, tap on the "x" on the right side of the message's row.

Whenever your system reports an alarm to the Central Monitoring Station a new message will appear in your inbox and indicate which sensor triggered the alarm. Emergency Calls also appear in Messages

### TROUBLE ALERT MESSAGES AND AUDIBLE ALERTS

Trouble Alert Messages appear upon the detection of a system trouble condition to let you know that your system isn't working properly and you need to take action to correct the problem. Applicable trouble conditions and the actions needed are:

- Panel Loss of AC Power (Check power connection)
- Panel Low Battery (Allow 24 hours to recharge)
- Panel No Battery (Reconnect the battery)
- Panel Communication Failure (Call Tech Support)
- Sensor Low Battery (Replace the sensor battery)
- Sensor Loss of Supervision (Replace the sensor battery)

Trouble Conditions also have an Audible Alert to help draw your attention to the Trouble Condition and the actions needed. The Audible Alert for a Trouble Condition will continue to sound once every four hours until the Trouble Condition is resolved or until you have turned off Audible Alerts for current Trouble Condition(s). Audible Alerts only sound between the hours of 9:00 am and 9:00 pm.

To turn off Audible Alerts for current Trouble Conditions tap the OFF button at the top of the Messages Screen. No more Audible Alerts will sound until a new Trouble Condition is detected.

# Legal & Warnings

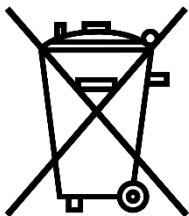
## LIMITED WARRANTY

This product is warranted against defects in material and workmanship for one (1) year. This warranty extends only to wholesale customers who buy directly from Alpheus Digital Company, LTD or through Alpheus Digital Company, LTD's normal distribution channels. Alpheus Digital Company, LTD does not warrant this product to consumers. Consumers should inquire from their selling dealer as to the nature of the dealer's warranty, if any. There are no obligations or liabilities on the part of Alpheus Digital Company, LTD for consequential damages arising out of or in connection with use or performance of this product or other indirect damages with respect to loss of property, revenue, or profit, or cost of removal, installation, or re-installation. All implied warranties for functionality are valid only until the warranty expires. This Alpheus Digital Company, LTD Warranty is in lieu of all other warranties, expressed or implied.

## **Waste Electrical and Electronic Equipment (WEEE) Statement**

This symbol on a product or on its packaging indicates that this product is not to be thrown away with everyday waste. Instead, it is your responsibility to dispose of electrical and electronics equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic equipment (W.E.E.E.). The separate collection and recycling of your waste electrical and electronic equipment at the time of disposal will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your

waste equipment for recycling, please contact your local city office, or your household waste disposal service, or the shop where you purchased the product.



## **WARNINGS**

### **Limitations of Alarm Products**

This product should be tested periodically to make sure it is working properly. The product, if used properly, may reduce the risk of burglary, robbery, and other adverse events that have the potential to result in injury or loss of life; however, Alpheus Digital Company, LTD is not an insurer. This product is neither insurance nor a guarantee that such an event will be prevented, and users should protect themselves with proper insurance. Alpheus Digital Company, LTD makes no representation that this product cannot be compromised or circumvented, that it will provide an adequate warning, or that it will prevent any personal injuries, property damage, or other losses. Like any alarm product, it may be bypassed, it is subject to compromise, and it may fail to warn for a variety of reasons, including, but not limited to: improper installation or positioning; improper maintenance; tampering; dead or improperly installed batteries; sensing limitations; component failures; receivers; intrusions may be outside of a product's designated range and certain environmental conditions may impact performance, and audible alarm signals may be outside of hearing range, muted by doors, walls, and floors, unheard by deep



sleepers or the hearing-impaired, or overwhelmed by other sounds.

### **Risk of Noise Induced Hearing Loss**

The alarm is equipped with a warning siren. Exposure to high sound levels or prolonged exposure to the warning siren can result in Noise Induced Hearing Loss (NIHL)

### **Wireless Product Notice**

Radio controls provide a reliable communications link and fill an important need in portable wireless signaling; however, there are some limitations which must be observed.

- For U.S. installations only: The radios are required to comply with FCC Rules and Regulations as Part 15 devices. As such, they have limited transmitter power and therefore limited range.

- A receiver cannot respond to more than one transmitted signal at a time and may be blocked by radio signals that occur on or near their operating frequencies, regardless of code settings.

- Changes or modifications to the device may void FCC compliance.

- Infrequently used radio links should be tested regularly to protect against undetected interference or fault.

- A general knowledge of radio and its vagaries should be gained prior to acting as a wholesale distributor or dealer, and these facts should be communicated to the end users.

### **FCC Part 15: Class B Digital Device Statement**

If the module's label is not visible when installed, then an additional permanent label referring to the enclosed module: "Contains Transmitter Module FCC ID:

**OC7GATEWAY-101"** must be placed on the rear panel in a visible location.

**FCC ID: OC7GATEWAY-101**

**This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This**

equipment should be installed and operated with minimum distance 20cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This device has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept interference received, including interference that may cause undesired operation.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If the equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encourage to try to correct the interference by one (1) or more of the following measures:

- a. Reorient or relocate the receiving antenna
- b. Increase the separation between the equipment and receiver
- c. Connect the equipment into an outlet on a circuit difference from that to which the receiver is connected

- d. Consult the dealer or an experienced radio/TV technician for help.

**Note:** Any changes or modification made to this device that are not approved by Alpheus Digital Company, LTD may void the authority granted to the user by the FCC to operate this equipment.

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