

ALDER



User Manual

Welcome to Alder

We're excited you've chosen us to protect your home. This manual contains information and technical specifications for all of your sensors, alarm panel, and system hub. For help setting up your cameras, or for any other questions not answered in this manual, please visit support.alder.com.

01



Hub

04



**Alarm
Panel**

18



**Alder Mobile
App**

21



**Motion
Sensor**

23



**Window
Sensor**

25



Door Sensor

27



**Glass Break
Sensor**

29



**Smoke
Detector**

31



**Carbon Monoxide
Detector**

33



**Water Leak
Detector**

35



**Key
Fob**

37



**Secondary
Siren**

39



**Medical Alert
Pendant**

40



**Yard Sign and
Window Stickers**

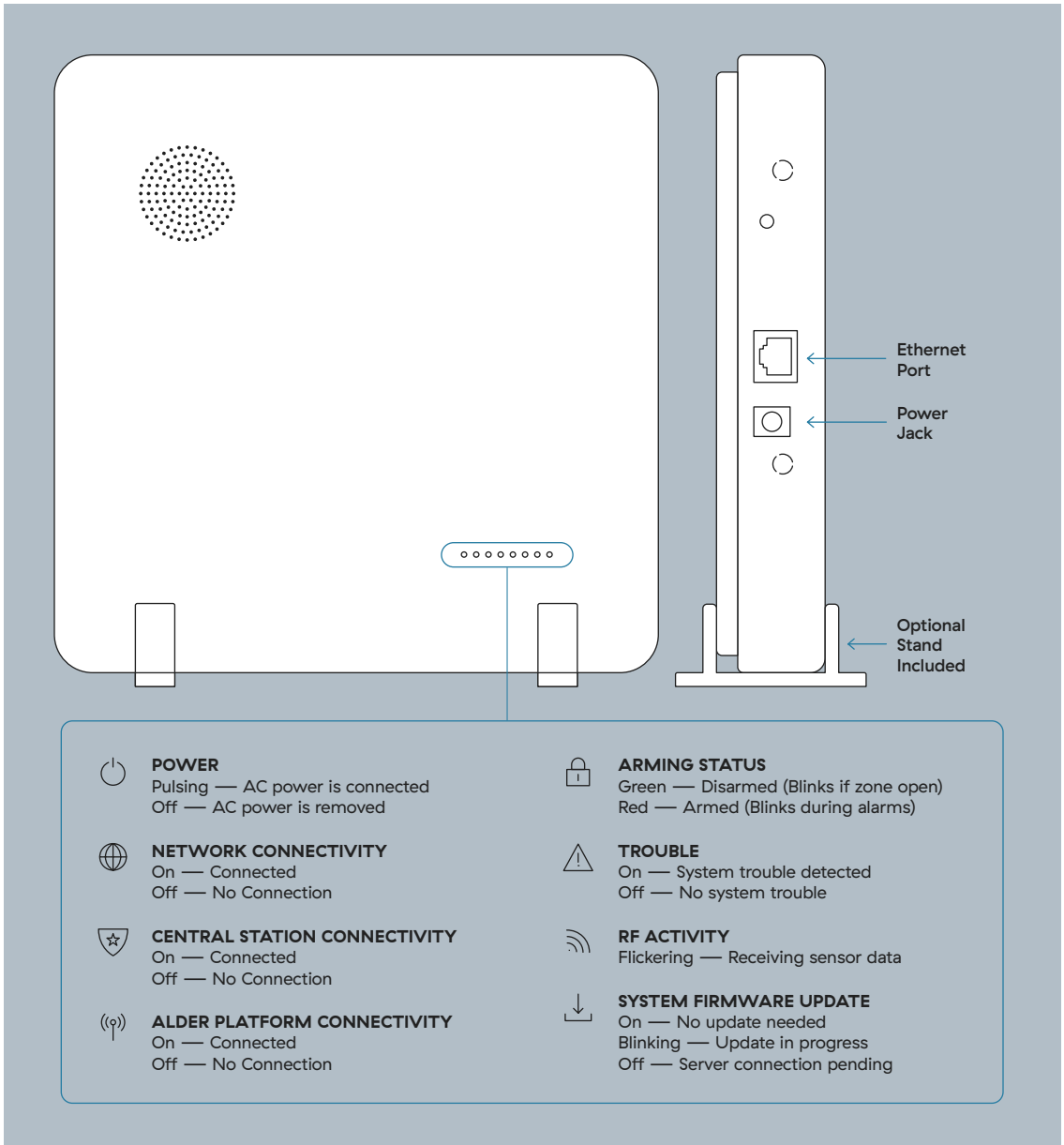
41



**Additional
Information**



Hub



Installing Your Hub

The Hub is essential for every security system. All sensors, panels, and other equipment will communicate with the Hub via wireless connections. Likewise, the Hub functions as a connection between your security system and our monitoring station.

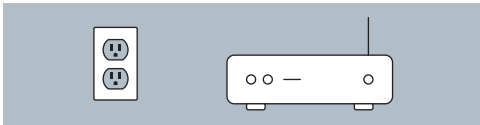
However, if you do not have the ability to connect to your home internet router, you may skip steps 1 and 2 and simply plug your Hub into an AC outlet.

TO INSTALL YOUR HUB

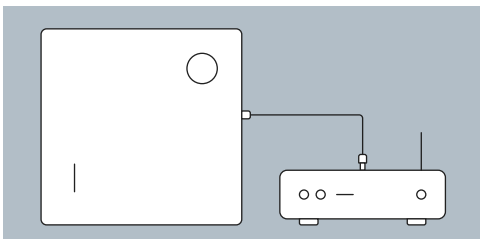
We recommend using your home internet router.

If you are unable to connect to your home router via ethernet, your system will default to using the 4G LTE cellular backup network to stay connected to our monitoring station at all times.

1. Locate your internet modem or router and the nearest electrical outlet to your router.

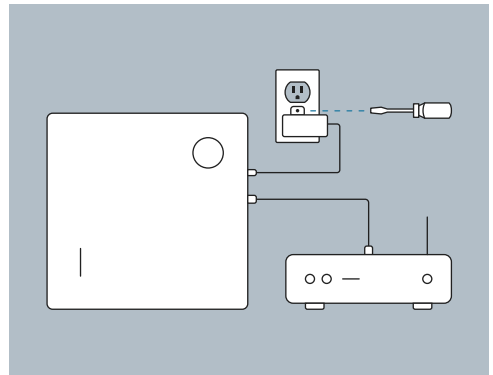


2. Use the included ethernet cable to connect the ethernet port (located on the side of the Hub) to any open ethernet port on your internet modem or router. Do NOT unplug the ethernet cable that connects your router to your modem.

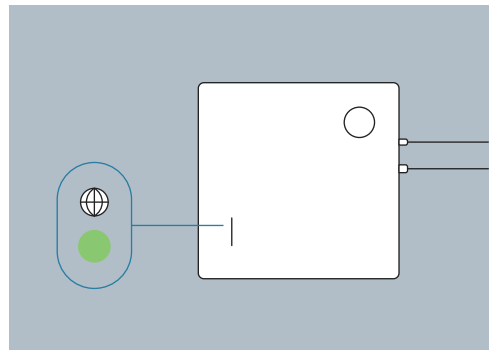


Please note: If your home has multiple active ethernet ports, you may also plug the Hub into any of your active ethernet ports instead of your modem or router.

3. Use the included power cable to connect the power jack on the side of the Hub to a standard AC outlet. We recommend using the included screw to secure the plug to the outlet.



4. Wait 1–3 minutes. Once the Hub is connected, the “Network Connectivity” LED indicator (globe icon) will turn solid green.



RECOMMENDED INSTALLATION LOCATIONS

The Hub should be connected to your modem or Wi-Fi router in a central part of your home. Place your Hub on a table or countertop to maximize the range.

LOCATIONS TO AVOID

Since the Hub includes the main siren, avoid installing your Hub in the following areas of your home:

- × On the ground
- × In basements and closets
- × Anywhere the sound of the siren will be muffled
- × Within 4 feet of large metal objects or appliances (like refrigerators, televisions, or washing machines)
- × Areas where intruders might easily see the Hub (such as near windows)

Settings

All Hub settings are managed through the Alarm Panel. For instructions on adjusting your Hub settings, see page 15.

Technical Specifications

Body Dimensions: 8.75" x 9" x 1.5"

Weight: 29.5 oz. (including battery)

Operating Temperature: 32°F to 120°F

Maximum Humidity: 85% non-condensing

Radio Frequencies: 433.92MHz, 2.4GHz, adapted for 345 MHz

Power Supply Part Number: REO12-6 (US), REO12-7 (AUS), REO12-8 (CE)

Input: 100-240VAC, 50/60 Hz, 0.5A

Output: 12VDC, 1A

Battery Part Number: REO29

Backup: 24 hrs minimum (4 hours minimum for RE6130)

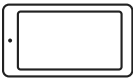
Specifications: 6VDC, 2.5Ah, NiMH

Battery Charger: 25mA (Trickle), 95mA (Fast)

Sensors: Up to 96 compatible wireless security zones

Interface Devices: Up to 4 alarm panels

Maximum # of Users: 50




Alarm Panel

- 04** Installing Your Alarm Panel
- 06** Arming the System
- 08** Disarming the System
- 08** Understanding Alarms
- 09** Navigation
- 11** Sensors
- 12** Passcodes
- 13** Display Settings
- 13** Sounds Settings
- 14** Alarm Panel Settings
- 15** Hub Settings
- 16** Scenes
- 16** Event History
- 17** Multiple Alarm Panels
- 17** Technical Specifications
- 17** CE System Requirements

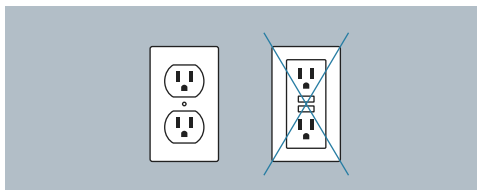
Installing Your Alarm Panel

Your Alarm Panel (also referred to as “touchpad”) allows you to arm and disarm your system, control the equipment in your system, and manage users.

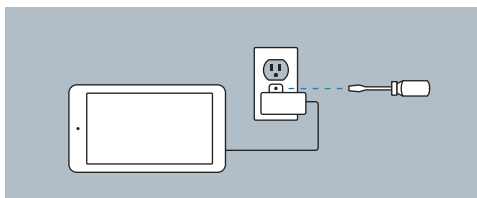
TO INSTALL YOUR PANEL

Before you get started, please make sure your Hub is plugged into an AC outlet and the network connectivity  indicator light is green. See “Installing Your Hub” on page 2.

1. Choose a location within 5 feet of a standard electrical outlet. To prevent accidental power failure, this outlet must not have a ground fault circuit interrupter (GFCI) and should not be controlled by a switch.



2. Plug in your panel. To avoid accidentally unplugging the panel, secure the plug to the outlet using the provided screw.



3. If mounting on a table, simply place your panel on the table. If you would like to mount your panel on a wall, see “Optional Wall Mount Installation.”

4. Once the panel is connected, follow the onscreen installation guide.

Please note: If you have multiple panels, make sure you plug in and complete the installation guide on one panel before you plug in any other panels.

Plugging in multiple panels before the installation guide is complete may result in system errors or may launch the installation guide more than once. Call 844.442.5337 if you have questions with the installation guide.

COMMON INSTALLATION LOCATIONS

Make sure that your panel is within range of your home internet network. Common locations include:

- On a countertop, table, or desk
- On a bookshelf
- On the wall by the door
- In a bedroom

LOCATIONS TO AVOID

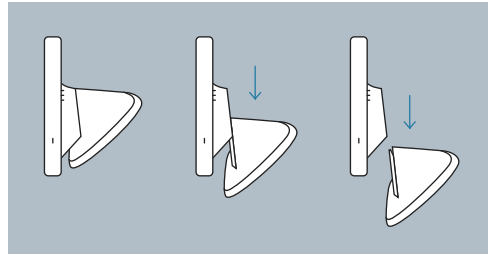
Do not place your panel in non-climate controlled environments like:

- × Closets
- × Garages
- × Bathrooms
- × Stairwells
- × Outside

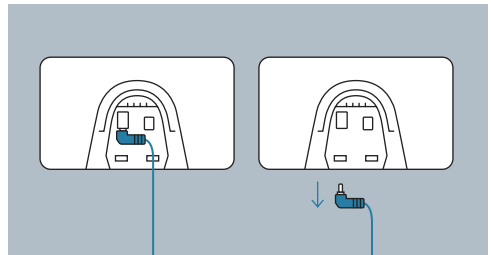
OPTIONAL WALL MOUNT INSTALLATION

Please note: If you would like the power cord not to be visible, please have a professional install the Alarm Panel.

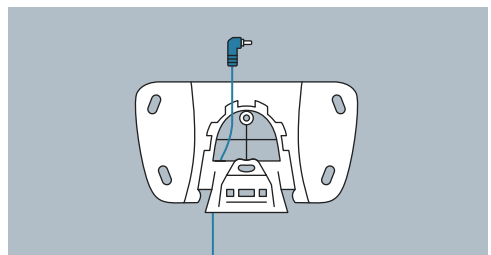
1. Remove the table stand by pushing down on the stand until it separates from the back of the Alarm Panel.



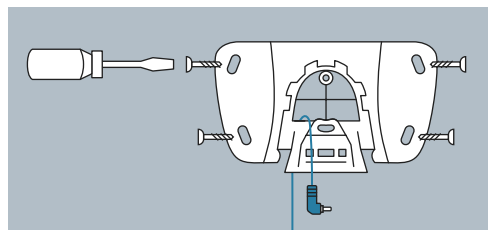
2. Unplug the power cord from the back of the Alarm Panel.



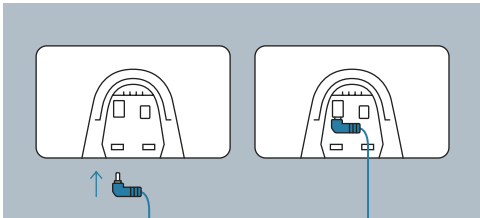
3. Route the power cord through the wire channel on the back of the wall mounting plate.



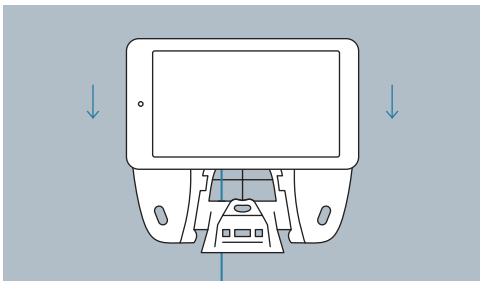
4. Use the included screws and wall anchors to secure the four corners of the mounting plate to the wall.



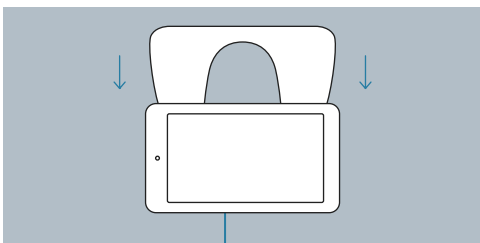
5. Plug the power cord into the back of your Alarm Panel.



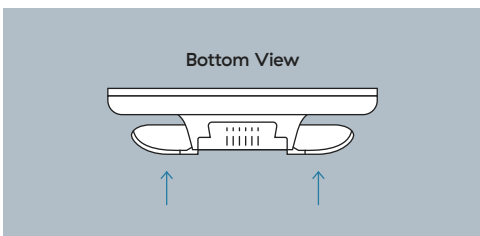
6. Slide the Alarm Panel onto the mounting plate.



7. Drop the mounting plate cover between the Alarm Panel and wall so that it covers the mounting plate.



8. Lock the mounting plate cover in place by pressing down on the bottom corners of the cover.



Arming the System

To arm your system against intruders, navigate to the arming menu and choose either “Stay,” “Away,” or “Night” mode from your system.



STAY MODE

Select “Stay” mode when people will be staying inside the home. This mode arms all of your intrusion sensors EXCEPT the Motion Sensors, which will stay disarmed.

To Arm in Stay Mode

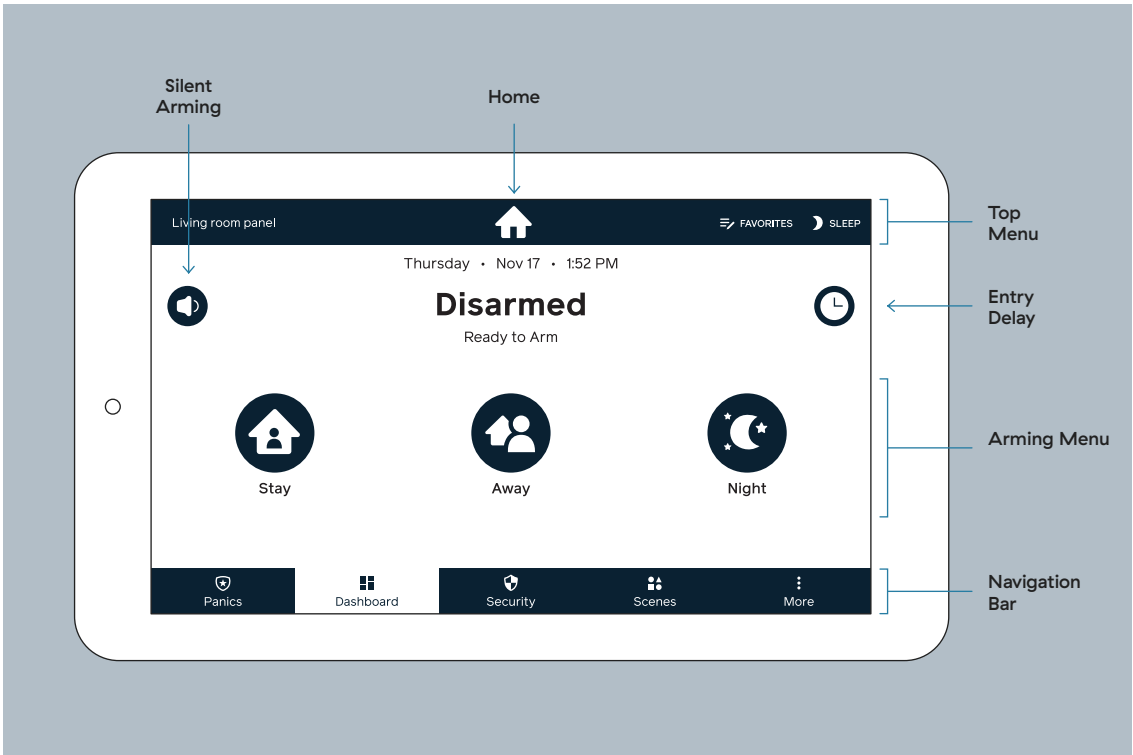
1. Tap “Stay” on the home screen. The panel will announce, “arming stay.” A beeping countdown will begin. If you select “Silent Exit” before arming, the countdown time will increase by one minute, and the beeping countdown will be silenced.
2. When the countdown ends, the system will announce, “armed stay” (unless you have previously selected “Silent Exit”), and the panel status field will display “Armed Stay.”
3. To cancel arming, tap the “Disarm” button, which will prompt you to enter your user passcode to disarm the system.



NIGHT MODE

“Night” mode will immediately arm your system in “Stay” mode with no countdown.

1. Tap “Night” on the arming menu. The panel will announce, “armed night.”
2. To cancel arming, tap the “Disarm” button, which will prompt you to enter your user passcode to disarm the system.



AWAY MODE

Select “Away” mode when your home will be unoccupied. This mode will arm all intrusion sensors, INCLUDING Motion Sensors.

To Arm in Away Mode

1. Tap “Away” on the home screen. The panel will announce, “arming away.” A beeping countdown will begin.
2. If you want to silently arm your system without audible announcements or beeping during the countdown, tap “Silent Exit” at the top left corner of the home screen. “Silent Exit” will extend the countdown length by one minute, as long as it is selected before you arm your system.
3. To cancel arming, tap the “Disarm” button, which will prompt you to

enter your user passcode to disarm the system.

4. When the countdown ends, the system will announce, “armed away,” and the panel status field will display “Armed Away.”

AUTO STAY MODE


Unless a door is opened during the countdown after you activate “Away” mode using your Alarm Panel, the system will default to “Stay” mode. This means that your Motion Sensors will remain deactivated and the system will assume you are still in the home.

Please note: This feature is not applicable when arming from a Key Fob or through our app.

SILENT ARMING

“Silent Arming” disables the beeping countdown after you arm your system.

It also adds one minute to the exit delay time, giving you more time to exit the house before the system is armed.

To enable “Silent Arming,” press the megaphone icon  in the top left corner of the arming screen. “Silent Arming” is not a permanent setting, and must be re-selected each time you wish to use it.

ENTRY DELAY

When your system is armed, there is an automatic delay of 30 seconds between when a door sensor is opened and when your alarm is triggered. This is to allow you enough time to enter your passcode and disarm your system when you first open your door.

To disable “Entry Delay,” tap the clock icon  in the top right corner of the arming screen.

Please note: If you open a Door Sensor while the system is armed, you will hear an “Entry Delay” countdown, and you will need to disarm the system by entering your passcode.

BYPASS PROTESTING ZONES

Bypassing a sensor will allow your system to arm while ignoring that sensor until the next time you arm your system. When you attempt to arm your system while a door or window protected by a sensor is open, the panel will begin beeping, and a pop-up will appear on your screen, displaying the phrase “Protesting Zones.” This means that a sensor is preventing the system from being armed. To bypass the sensor, tap “Force Arm” and the system will ignore the open sensor.

Other possible causes of “Protesting Zones” include “Sensor Low Battery,” “Sensor Tamper,” and “Sensor Loss of Supervision.” For more information on these conditions, see page 11.

Disarming the System

To disarm the system from either “Stay” mode or “Away” mode, tap “Disarm,” then enter your 4-digit user passcode. When the system is disarmed, your panel will display the arming menu.

Understanding Alarms

INTRUSION ALARM

An intrusion alarm will be sent to the monitoring station when a Door Sensor, Window Sensor, Motion Sensor, or Glass Break Sensor is triggered.

- When a window, motion, or glass break sensor is triggered, a siren will sound immediately for 4 minutes or until the system is disarmed.
- When a door sensor is triggered, the system will begin the entry delay countdown to allow enough time for you to disarm the system if needed. As the beeping countdown approaches zero, the frequency will increase. When the countdown ends, the alarm siren will sound for 4 minutes or until the system is disarmed. Once you have entered your 4-digit user passcode, the siren will stop.
- Once the central monitoring station receives the signal, an agent will attempt to contact you by calling and texting the phone number(s) we have on file.

SMOKE ALARM

Your Smoke Detectors are armed at all times. If a smoke alarm is triggered, the alarm siren will sound for 4 minutes or until a user passcode is entered. Once the central monitoring station receives the alarm signal, they will call the primary phone number we have on file, then emergency dispatch services, then any other numbers we have on file. Everyone should exit the house immediately and call 911.

CARBON MONOXIDE (CO) ALARM

Your Carbon Monoxide Detectors are armed at all times. If a carbon monoxide alarm is triggered, the alarm siren will sound for 4 minutes or until a user passcode is entered. Once the central monitoring station receives the alarm signal, they will call the primary phone number we have on file, then emergency dispatch services, then any other numbers we have on file. Everyone should exit the house immediately and call 911.

FLOOD AND FREEZING ALARM

Your Water Leak Detector is armed at all times by default. When your Water Leak Detector is triggered, the alarm siren will sound for 4 minutes or until a user passcode is entered. After that, the central monitoring station will make an automated call to the primary phone number we have on file.

Please note: Emergency dispatch is not available for alarms triggered by the Water Leak Detector.

MEDICAL ALARM

Your Medical Alert Pendant will trigger an alarm when the button in the center of the pendant is pressed and held for 3 seconds. The monitoring team will call the phone number and the emergency contacts on file, and Emergency Medical Services will be dispatched.

CANCELING A FALSE ALARM

If you accidentally trigger a sensor and would like to cancel the false alarm, enter your 4-digit user passcode on the panel. The siren will stop, and if canceled quickly, the panel will transmit an alarm cancelation signal to the central monitoring station.

In the case of a canceled alarm, the central monitoring station may still contact you to verify the alarm. Therefore, be prepared to give the central monitoring station the

verbal password you set up when you purchased your system. See page 12 for more about your verbal password.

Navigation

TOP MENU

The blue bar across the top of the screen is the top menu. Buttons on this menu include:

Device Name

Your device name is located in the top left corner of your screen on the dashboard page. Press the device name and a field will appear, allowing you to rename your device.

Home

The Home button is located in the top center of your screen. This button returns you to the dashboard screen.

Favorites

Favorites is located in the top right corner of your screen on the dashboard page. Tapping this button will allow you to add pieces of equipment to your “Favorites” group by toggling any sensors you would like to add to the right.

Please note: Any sensors you add to your “Favorites” will then appear on the right side of your home screen.

Sleep

This is located in the top right corner of your screen as well. This button will power off the screen until the screen is tapped again.

ARMING MENU



The arming menu is located in the center of the screen on the dashboard, and on the left side of any other screens. Buttons

on this menu include “Stay,” “Away,” and “Night.” For more information on this section, see “Arming the System” on page 6.

NAVIGATION BAR

On the bottom of the screen is a navigation bar that allows you to access the different screens, including:

Panics

Panics will pull up a pop-up menu with three buttons: “Police Panic,” “Fire Panic,” and “Auxiliary Panic.” Pressing and holding any of these buttons for 3 seconds will send a signal to our monitoring station, indicating that you need help. The monitoring station will then contact dispatch to send authorities to your home.

Police Panic

The Police Panic function dispatches the police only, without calling the primary phone number.

Fire Panic

The Fire Panic function first calls the primary phone number on file, then dispatches authorities, then calls the emergency contact list.

Auxiliary Panic

The Auxiliary Panic function first calls the primary phone number on file, then dispatches Emergency Medical Services, then calls the emergency contact list.

Dashboard

This is the home menu, from which you can arm and disarm your sensors.

Security

The Security screen displays all of the equipment that is part of your home security system, including each sen-

sor’s status. You can access individual sensor settings by tapping a sensor and entering the master passcode.

“Attention”

A sensor will appear in this tab if it is “Open,” “Activated,” or experiencing a trouble condition.

Scenes

Scenes is a function that allows you to set up schedules and settings for your sensors. For more information on this function, see page 16.

More

More will give you the option to tap the “System” button to view your system status and any information about your Alarm Panel (referred to as “Touchpad” on this menu). Tap “Settings” to adjust and view your system settings.

SETTINGS MENU

To access the “Settings” menu from your dashboard, tap “More” in the bottom right corner > “Settings.”

Display

The Display setting allows you to adjust your screen brightness, choose the amount of time before your screen goes to sleep, choose if the screen will wake up during the entry delay, and put your screen in “Clean Screen” mode for 30 seconds. For more information, see page 13.

Sound

The Sound setting allows you to adjust your system volume, including voice announcements, chime volume, and quiet hours. For more information, see page 13.

Touchpad (This refers to your Alarm Panel)

Accessing Touchpad settings requires you to enter your master passcode. From this menu, you can control what is displayed on your Alarm Panel, manage your notifications, connect your Alarm Panel to Wi-Fi, and more. For more information, see page 14.

Panel (This refers to your Hub)

From this menu, you can adjust the “Global Chime” settings for your system, turn off quick arming, manage user access, run communication tests, and check for system updates. For more information, see page 15.

NOTIFICATIONS MENU

To access this menu, swipe down from the top of your screen. On the left side of the screen, you will see the date, time, settings, volume control, power button, and network.

To exit the notifications menu, swipe up from the bottom of the screen or press the “Home” button.

Recent Notifications

The right side of your notifications menu screen includes a list of your recent notifications (including when your system is armed or disarmed, when a sensor is triggered, and when a trouble condition occurs). To clear this list, tap “Dismiss All” in the top right corner of the screen.

TROUBLE ALERT MESSAGES

Trouble alerts appear when the system detects a problem with the system. When a troubled condition (such as low sensor battery) occurs, a yellow bar will appear above the bottom navigation bar. Tap this yellow bar for more information on the type of troubled condition and take the

recommended action for each condition listed below:

Loss of AC Power

Check that your Hub/Alarm Panel are plugged in correctly.

Hub/Alarm Panel Low Battery

Allow the Hub/Alarm Panel 24 hours to recharge.

No Battery

Reconnect the battery to the panel.

Panel Communication Failure

Call technical support at 844.442.5337.

Sensor Low Battery

Replace the sensor battery.

Sensor Loss of Supervision

Check the sensor's battery, and ensure it is located within range of the Hub. For more instructions, visit support.alder.com.

Sensor Tamper

Ensure the sensor casing is correctly closed.

Sensors

RENAME A SENSOR

To rename a sensor, tap “Security” in the navigation bar > (select sensor you want to rename) > Enter your master passcode > Tap on the pencil icon > Use the pop-up keyboard to enter a new name > Select “OK.”

TURN CHIME ON/OFF

To turn a sensor's chime on or off, tap “Security” > Locate the sensor you want to rename > Tap on the sensor > Enter the master passcode > Toggle “Chime Open/Chime Closed” for when you would like the chime to occur.

"Chime Open" means that when the sensor is activated, a chime will sound.

TURN VOICE ON/OFF

To turn a sensor's voice announcements on or off, tap on "More" on the navigation bar. Select "Settings" > "Sound" > "Voice Feedback." From here you can toggle all voice options or individual sound options on or off.

Passcodes

VERBAL PASSWORD

Your verbal password is a word or phrase you specified when you purchased your system. The verbal password allows you to verify your identity when an alarm is triggered or when you are communicating with an Alder agent about your account. The agent will ask you for your verbal password in order to confirm your identity. The monitoring agent will also accept the 4-digit master passcode as a verbal password.

MASTER PASSCODE

Your master passcode is the 4-digit user code you created during the initial installation process. Unlike the other user passcodes, you can use the master passcode to access your system settings.

Reset Master Passcode

To adjust your master passcode, tap "More" > "Settings" > "Panel" > Enter your 4-digit master passcode > "Manage Access" > Log in with your Alder Mobile app username and password > Tap on the user name you would like to update > Scroll to the bottom of the screen > Under "PIN code (required)," replace the current 4-digit PIN with your desired new PIN/passcode.

Please note: If you forget your master passcode, call our customer support

line at 844.442.5337 and give your verbal password, and we will help you set up a new master passcode.

USER PASSCODE

Add New User Passcode

You can add up to 50 new users to your system, but you must be signed into your Alarm Panel with your Alder Mobile app username and password in order to do so, and your Hub and Alarm Panel must be connected to the same internet network.

To add a new user, tap "More" > "Settings" > "Panel" > Enter your 4-digit master passcode > "Manage Access" > Log in with your Alder Mobile app username and password > Tap "+ Add" in the top right corner of the screen > Enter the information for your new user and choose the type of access you would like to give this user > Tap "Add" at the bottom of the screen.

Reset User Passcode

To adjust a user passcode, tap "More" > "Settings" > "Panel" > Enter your 4-digit master passcode > "Manage Access" > Log in with your Alder Mobile app username and password > Tap on the user name you would like to update > Scroll to the bottom of the screen > Under "PIN code (required)," replace the current 4-digit PIN with your desired new 4-digit PIN/passcode > Tap the green checkmark on the bottom right of the keypad > Tap "Save."

Remove User Passcode

To remove a user passcode, tap "More" > "Settings" > "Panel" > Enter your 4-digit master passcode > "Manage Access" > Log in with your Alder Mobile app username and password > Tap on the user name you

would like to remove > Tap the 3 dots in the top right corner of the screen > “Delete” > A window will appear asking you to “Confirm Delete User” > Select “Delete User.”

Please note: If you do not have internet, you can create and modify users and passcodes through the Alder Mobile app on your phone or tablet.

Hostage/Duress Passcode

Alder provides an option for a hostage passcode if you are ever in a hostage situation in your home. Entering the hostage passcode will disarm your system and notify the central monitoring station that you are in an emergency by sending a silent duress signal.

To activate the hostage passcode feature, please call our support team at 844.442.5337.

Display Settings

TO ADJUST SCREEN BRIGHTNESS

To adjust your screen brightness, select “More” > “Settings” > “Display” > “Brightness,” then use the slider to adjust the screen brightness between 1–10.

ADJUST TIME BEFORE SCREEN WILL AUTOMATICALLY SLEEP

The panel will automatically enter sleep mode after a given time period of inactivity. To adjust this, go to “More” > “Settings” > “Display” > “Auto Sleep Display.” From here, you may either use the toggle to disable the automatic sleep function or use the slider to adjust the amount of time before the screen enters sleep mode.

TO ENABLE ENTRY WAKE

When enabled, the entry wake setting will turn the screen on when you are entering your home and the system is counting

down. Select “More” > “Settings” > “Display” > “Entry Wake,” then toggle “Enable.”

TO CLEAN THE SCREEN

If you need to clean your screen, tap “More” > “Settings” > “Display” > “Clean Screen.” This process will disable the touchscreen for 30 seconds so you can clean the screen without accidentally arming your system.

Sound Settings

TO ADJUST VOICE FEEDBACK

Voice feedback provides audible, verbalized notifications for a variety of events, including: arming and disarming, alarms and alarm cancellations, and status changes. To adjust this setting, go to “More” > “Settings” > “Sound” > “Voice Feedback,” then use the toggle to turn voice feedback on or off.

TO ADJUST MEDIA VOLUME

Adjusting the “Media Volume” allows you to control the master volume for your system. To adjust this setting, go to “More” > “Settings” > “Sound” > “Media Volume (Camera/Doorbell)” > Use the slider to adjust the volume.

Please note: In the near future, camera/doorbell volume will be controlled by this slider.

TO ADJUST STATUS & KEYPRESS VOLUME

To adjust your status and keypress volume, go to “More” > “Settings” > “Sound,” then use the slider under “Status & Keypress Volume” to adjust the volume. Use the toggle for “Security System Status Sounds” to turn your system status sounds on or off. Use the toggle next to “Chime” to turn the chime noise from the Alarm Panel on or off. Use the toggle next to “Keypress Sounds” to turn the keypress sounds on or off.

TO TURN CHIME SOUND ON/OFF

“Global Chime” is a function that produces chime when a sensor triggers, indicating a door or window has been opened. To enable this chime noise for your system, select “More” > “Settings” > “Panel” > Enter your 4-digit master passcode > Toggle the “Global Chime” slider to the right. Test this chime by opening any of the doors or windows that have sensors on them.

TO ADJUST ALARM VOLUME

Adjusting the “Alarm Volume” allows you to adjust the siren volume from the touchscreen Alarm Panel. To adjust this setting, go to “More” > “Settings” > “Sound” > “Alarm Volume” > Use the slider to adjust the volume. The alarm volume for your Hub and Secondary Siren cannot be adjusted from your Alarm Panel.

TO SET QUIET HOURS

Select “Quiet Hours” to ensure that the Alarm Panel does not produce any unnecessary sounds between the hours of 8PM to 8AM. To turn this setting on, go to “More” > “Settings” > “Sound” > “Quiet Hours” > Use the toggle to turn your quiet hours on or off.

Alarm Panel (“Touchpad”) Settings

Please note: In this context, “Touchpad” refers to your touchscreen Alarm Panel.

TO SHOW FAVORITES ON YOUR DASHBOARD

“Favorites” is a group of sensors that can be managed and viewed from your dashboard. For information on how to add favorites, see page 9 (“Favorites”). To turn off “Favorites” on your dashboard, tap “More” > “Settings” > “Touchpad” > Enter your user passcode > Toggle “Show Favorites” to “Disabled.”

TO LOCK YOUR ALARM PANEL TO THE DASHBOARD SCREEN

If you would prefer to restrict access to your Alarm Panel, you can lock the dashboard screen so that a passcode is required in order to navigate to any other screens. To do this, tap “More” > “Settings” > “Touchpad” > Enter your user passcode > Toggle “Lock to Dashboard” to “Enabled.”

TO ADJUST TIME BEFORE YOUR PANEL RETURNS TO DASHBOARD

When “Lock to Dashboard” is disabled, you can also select an amount of time before the Alarm Panel will automatically return to the home screen. To adjust this time, tap “More” > “Settings” > “Touchpad” > Enter your user passcode > Scroll to “Return to Dashboard” > Tap the arrow on the dropdown menu > Select the amount of time you would like.

TO ADJUST YOUR NAVIGATION BAR ITEMS

You can adjust which pages you would like to see on your main navigation bar (the bar at the bottom of the screen). To do so, tap “More” > “Settings” > “Touchpad” > Enter your user passcode > “Navigation” > Use the sliders to adjust which pages will be visible in the navigation bar.

TO ADJUST YOUR NOTIFICATIONS

You may choose to turn off certain notification types for your Alarm Panel. To do this, tap “More” > “Settings” > “Touchpad” > Enter your user passcode > “Notifications” > Toggle any notifications you do not wish to receive to the left.

A brief explanation of these notification types can be found here:

Alarms and Alarm Cancels

This sends a notification each time an alarm is triggered or canceled.

Restorals

This sends a notification when an issue with your Alarm Panel or Hub has been resolved.

Zone Troubles

This sends a notification when there is a trouble condition for a specific sensor.

System Troubles

This sends a notification when there is a trouble condition for the Hub.

Arming and Disarming

This sends a notification when the system is armed or disarmed.

Bypass Zones

This sends a notification when a sensor has been temporarily bypassed.

System Power

This sends a notification when there is an issue with your system power, including battery and AC connections.

Scene Triggered

This sends a notification when a certain condition has triggered a “Scene.”

Camera Motion Detected

Available soon

Doorbell Camera Button Pressed

Available soon

TO VIEW YOUR WI-FI SIGNAL STRENGTH

To view the strength of the connection between your Alarm Panel and your home internet, tap “More” > “Settings” > “Touchpad” > Enter your user passcode > “Wi-Fi” > “Primary Network” > “Signal Strength.” Any signal strength above 20 is acceptable. If your Alarm Panel is connect-

ed to the internet, “Internet Access” will show a status of “Yes.”

TO CHANGE YOUR TEMPERATURE SCALE

Changing the temperature scale allows you to switch your system from Fahrenheit to Celsius. To do this, tap “More” > “Settings” > “Touchpad” > Enter your user passcode > “Temperature Scale” > Select either “Fahrenheit” or “Celsius.”

TO ACCESS YOUR ALULA CLOUD ACCOUNT NAME

Your Alder Alarm Panel gives you the option to connect to our backup cloud software called Alula. This is the same software that controls your Alder Mobile app and allows you to control and modify your system and add, edit, or remove users. To see which account your Alarm Panel is currently connected to, tap “More” > “Settings” > “Touchpad” > Enter your user passcode > “Alula Cloud” > Check that your username is correct. If you’re not connected, log out of your Alarm Panel. If you are unsure of how to connect to the correct user account, please contact our customer support team.

TO POWER OFF YOUR ALARM PANEL

To temporarily power off your alarm panel (ex. while you are moving to a new home), tap “More” > “Settings” > “Touchpad” > Enter your user passcode > “Power Off” > A window will appear > Select “Power Off.” Please note that the panel will power back on as soon as it is connected to an AC outlet.

Hub (“Panel”) Settings

Please note: In this context, “Panel” refers to your system Hub.

TO TURN ON “GLOBAL CHIME”

See page 13, “Sound Settings.”

TO TURN OFF QUICK ARMING

Quick arming allows you to arm your system without entering a user passcode first. This setting is automatically turned on when you receive your panel. To turn this setting off, tap “More” > “Settings” > “Panel” > Enter your 4-digit master passcode > Toggle “Quick Arm” to the left. To turn quick arming back on, toggle to the right.

TO MANAGE USER ACCESS

See page 12, “Passcodes.”

TO RUN A COMMUNICATION TEST

To test the network connection between the Hub and the Alarm Panel, select “More” > “Settings” > “Panel” > Enter your 4-digit master passcode > “Communication Test” > Tap the arrow to start the test > Wait a minute for status to change from “Testing” to the results. Results should either be “Acceptable,” “Good,” or “Best.” If the signal strength is below 20, the Alarm Panel should be moved nearer to the Hub.

TO VIEW INFORMATION ABOUT YOUR MULTIPLE ALARM PANELS

To view information about your multiple alarm panels, select “More” > “Settings” > “Panel” > Enter your 4-digit master passcode > “Keypads” > Locate the name and serial number for the panel.

TO CHECK FOR SYSTEM UPDATES

Occasionally, your system firmware will need to be updated. Most of the time this will happen automatically. However, occasionally you may need to perform a system update on your own. To check for updates, tap, “More” > “Settings” > “Panel” > Enter your 4-digit master passcode > “Check For Updates.”

Scenes

“Scenes” is a function that allows you to

set schedules for your system based on certain times of day or particular events. The “Trigger” is the condition that must be true in order for your system to perform an “Action.” For example, you can tell your system “Trigger: Every day at 7 PM, Action: arm my system in ‘Night’ mode.” This example is shown below:

EXAMPLE OF HOW TO CREATE A “SCENE”

To create a scene, tap “Scenes” in the navigation bar > Tap “+ Add” in the top right corner of the screen > A brief tutorial should appear > Tap “Continue.” You will see a screen with two columns, “Triggers” and “Actions.” Tap “+” in the bottom right corner of the screen > Tap “Add Trigger” > Choose “Once a Day” > Select the time of day you’d like (in this case, 7 PM). Your Alarm Panel will return to the screen with two columns. Now, select “+” again > “Add Action” > “Arm or Disarm the System” > “Night” > Choose whether you’d like the system to arm silently and immediately without an entry delay countdown > “Next.” The panel should return you to the screen with two columns, and each column should now display 1 item. To exit this screen and return to the dashboard, tap “Home.”

COMMON SCENES

Arming at a Set Time of the Day

Triggers

Once a Day → Set preferred time

Actions

Arm or Disarm the System → Set preferred arming level (Stay, Away, Night)

Disarming at a Set Time of the Day

Triggers

Once a Day → Set preferred time

Actions

Arm or Disarm the System → Disarm

For information on how to use the

“Scenes” function, please visit support.alder.com.

Event History

An event occurs anytime that the status of your security system changes. Events include arming and disarming, sensor triggering, trouble alerts, and system updates. To view the full list of your event history, tap “Security” in the navigation bar > “History” (top right corner of the screen) > Scroll through the list.

Whenever your system is armed or disarmed, the text will display which device or user (key fob, panel, or specific app user) performed the action.

Multiple Alarm Panels

This security system can support up to 4 Alarm Panels. When installing your system with multiple Alarm Panels, make sure to complete the entire installation guide on one panel before plugging in any other panels.

Technical Specifications

Wall Dimensions: 4.27" x 7.42" x 1.60"

Table Top Footprint: 4.58 x 7.42 x 6.63"

Weight: 1.29 lbs

Mounting Fasteners: 6 screws & 4 wall anchors (included)

Operating Temperature: 32°F to 120°F

Maximum Humidity: 85% non-condensing

Battery Life: 4 hours

Power Transformer

Input: 100–240vac 50/60Hz 0.5A

Output: 12VDC, 1A

Part Number: REO12–6

Terminal Block Wire Gauge: 16–24 AWG

Wireless Range: ~300 ft. in open air

Screen Resolution: 1024 x 600 pixels

Screen Size: 7" diagonally

Wi-Fi DeviceLink: RE926RX

CE System Requirements

ACCESS LEVELS

Access Level 1

Regular users (called sub-users in the app) with access to arming and disarming features with a user code.

Access Level 2

Primary users (users with a master passcode) that can do everything a level 1 user can do and also change system settings (e.g. add, modify, or delete users).

Access Level 3

Manufacturers of equipment. This access level is used to conduct system software updates.

USER CODES

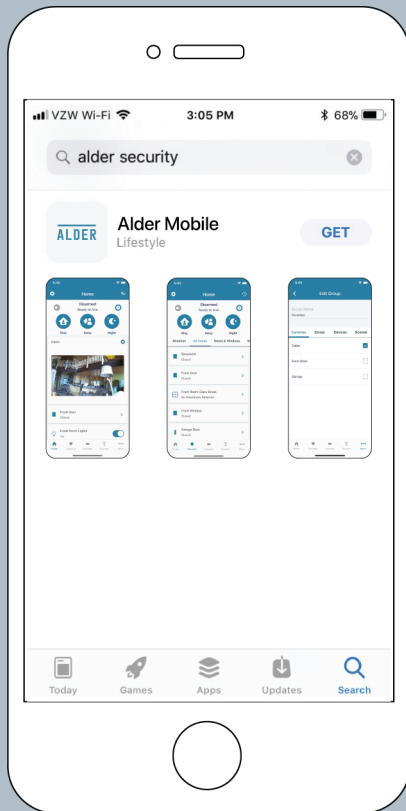
- There are 10,000 unique 4-digit PIN codes.
- There are 16,777,215 unique identification codes for logical keys (Key Fobs).

PRIORITY OF INDICATORS

1. Fire alarm
2. Carbon monoxide alarm
3. Panic alarm
4. Burglary alarm
5. Tamper alarm
6. Auxiliary alarm
7. Freeze alarm
8. Heat alarm
9. Water alarm
10. Tamper indication
11. Fault indication



Alder Mobile App




The Alder Mobile app is available for all customers. The app allows you to arm and disarm your system remotely and receive updates regarding your system. You can also customize the types of notifications you would like to receive on your phone.

Download the App



Scan the QR code above or follow the instructions below to download the Alder Mobile app:

1. Open the App Store or Google Play Store on your mobile device.
2. Search for “Alder Mobile.” Locate the Alder Mobile app. 
3. Download the app to your device.
4. Open the Alder Mobile app when the download is complete.

Please note: When the app is first downloaded, you may be prompted to allow permissions (location, contact, phone). Tapping “Allow Permissions” will give you access to ALL app features, including the ability to add cameras.

Log Into the App

When you have finished setting up your system through the onscreen installation

guide on your Alarm Panel, you will receive a text message from Alder containing your login username and password. Use these to log into the app.

You may be prompted to change your password upon logging in for the first time. If you are not, please follow these steps:

1. Tap the gear icon or three bars at the top of your screen.
2. Tap “My Info.”
3. Tap “Change Password.”
4. You will be prompted to enter the temporary password we sent you, then enter a new password.
5. Re-enter your new password one more time.
6. Tap “Change” to confirm your new password.

Adding a Sensor

VIA IOS APP

If you are using iOS, please follow these instructions:

1. Log into your app, then click on the gear icon at the top left to access the settings.
2. Select “Manage Systems.”
3. Tap on the long number (or the name of your system if you have renamed the system).
4. Select “Zone Enroll” to add your sensor.
5. On the “Sensor Serial Format,” select the second option (O123456). Then tap “Continue.” *Please note: If you are adding a siren, select the first option (O1AB23CD).*
6. Scan the QR code using the “Scan QR Code” screen, or type in the 7-digit TXID located on the back of the sensor. *Please note: If you are adding a siren, type in the 8-digit Serial Number, then tap “Enroll Now,” and*

skip ahead to step 10.

7. Once the code has been entered, tap on “Sensor Data Type.”
8. It will pull up a list of different sensors. Select the sensor type you are trying to add, then tap “Continue.”
9. In the “Zone Name” field, choose a name for the sensor.
10. Now tap on “Enroll Now.”
11. A pop-up will come up with a confirmation message that the sensor has been successfully added to the system that says “Enrollment Success.” Tap “OK.”
12. You can view that sensor in the list of sensors on the “Security” page.

VIA ANDROID APP

If you are using Android, please follow these instructions:

1. Log into your app, click on the 3 bars at the top of your screen, and click on “Settings.”
2. Scroll down to “Add a Zone.”
3. On the “Sensor Serial Format” select the second option (O123456). Click “Next Step.” *Please note: If you are adding a siren, select the first option (O1AB23CD).*
4. Scan the QR code using the “Scan Barcode” screen, or type in the 7-digit TXID located on the back of the sensor. *Please note: If you are adding a siren, type in the 8-digit Serial Number, then tap “Enroll Now,” and skip ahead to step 7.*
5. Select the sensor you are trying to add from the list of sensor types.
6. Under the “Zone Name,” choose a name for the sensor, and then click “Enroll Now.”
7. After you have selected “Enroll Now,” the app will display a bar at the bottom that will display that the sensor is “Enrolling.” Once it’s enrolled, the “Enrolling” bar will disappear and

you can view the sensor in the list of sensors on the “Security” page.

If you have any issues adding sensors, please call our customer support team at 844.442.5337, and they will add the sensor for you.

Deleting a Sensor

VIA IOS APP

If you are using iOS, please follow these instructions:

1. Log into your app, then navigate to the security menu.
2. Click on the arrow next to the sensor you wish to delete.
3. Click on the button “Remove Zone.”
4. A pop-up will appear to confirm that you are removing the sensor from your system. If you wish to proceed, Tap “OK.”

VIA ANDROID APP

If you are using Android, please follow these instructions:

1. Log into your app. Click on the 3 bars at the top left, then navigate to the security menu.
2. Click on the 3 dots next to the sensor you wish to delete.
3. Click on the option “Remove Zone.”
4. A pop-up will appear to confirm that you are removing the sensor from your system. If you wish to proceed, Tap “OK.”

Renaming a Sensor

VIA IOS APP

If you are using iOS, please follow these instructions:

1. Log into your app, then navigate to the security menu.
2. Click on the arrow next to the sensor

you wish to rename.

3. Click on the option “Zone Name.”
4. A new page will appear with the existing name in the text box. Click on the Text box and type in the new desired name for the sensor. Once entered click on the floppy disk icon at the top right to save your changes.

VIA ANDROID APP

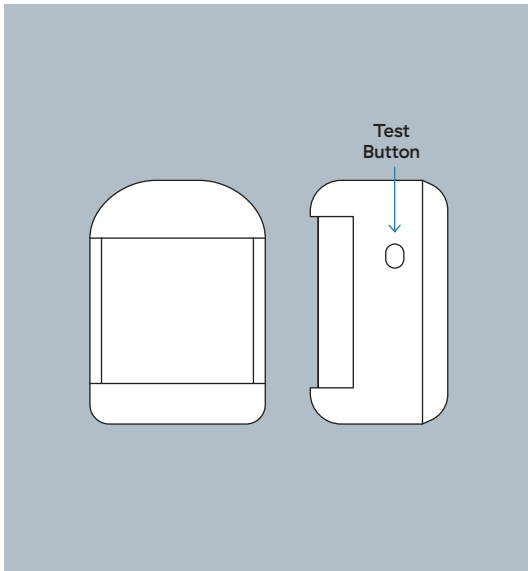
If you are using Android, please follow these instructions:

1. Log into your app. Click on the 3 bars at the top left, then navigate to the security menu.
2. Click on the 3 dots next to the sensor you wish to rename.
3. Click on the option “Rename.”
4. A pop-up will appear with the existing name in the text box. Click on the text box and type in the new desired name for the sensor. Once entered, click “OK” to save your changes.

If you have any issues adding or removing sensors, please call our customer support team at 844.442.5337, and they will add the sensor for you.



Motion Sensor



SEE PAGES 19–20 FOR REFERENCE TO:

- Adding a sensor
- Deleting a sensor
- Renaming a sensor

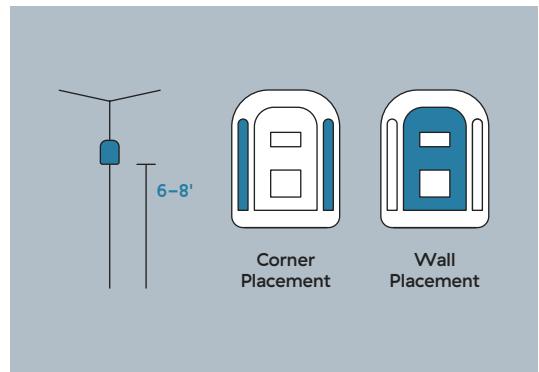
Installing Your Sensor

The Motion Sensor is designed to detect movement up to 30 feet away and should be used to secure high-traffic areas like hallways and living rooms. Motion Sensors detect vertical and horizontal movement.

INSTALLATION TIPS

1. Because of the 90° field of view, Motion Sensors will be most effective when placed in corners, but they can also be installed on flat walls.

2. Before mounting, make sure the surface is clean and dry for better adhesion.
3. Before placing your sensor, make sure to remove the plastic tab poking out from the battery compartment, if there is one.
4. Use the adhesive strips to place the sensor on a wall or bookshelf 6–8 feet above the floor.



LOCATIONS TO AVOID

Do not place your Motion Sensors in locations where they may be exposed to excessive heat, sunlight, or irrelevant movement. These may include:

- × Pointed toward windows
- × Near heating and cooling sources
- × Outdoors
- × In direct sunlight
- × Near high-voltage electrical lines in the wall
- × On an unstable surface
- × Behind any obstructions

Sensitivity

By default, Motion Sensors are set to high sensitivity. To change this, open the back of the sensor and remove the SENS pin covering the HIGH jumper and place it on the LOW jumper.

Detecting Pets

The Motion Sensor will not detect a body under 55 lbs. by default. This is to prevent the sensor from being triggered by small pets. To change this setting, open the back of the sensor and remove the PET pin covering the 55 lbs. jumper and place it on the 33 lbs. jumper.

Custom Settings

If you would like to configure your Motion Sensors to be armed in “Stay” and “Night” mode in addition to “Away” mode, please reach out to our customer support team.

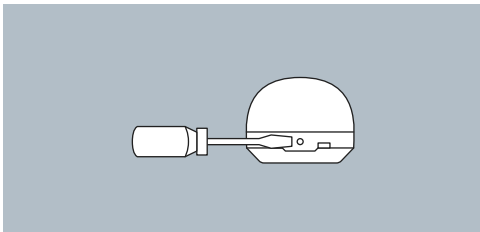
Changing Batteries

BATTERY TYPE

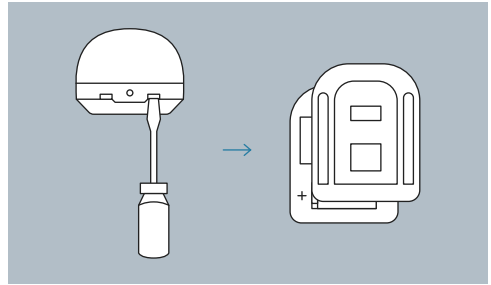
One CR123A battery

CHANGING INSTRUCTIONS

1. Remove the screw on the bottom of the sensor.



2. Insert your fingernail or a small flathead screwdriver into one of the rectangular pry holes at the bottom of the sensor and pull the case toward you to remove the sensor from the base plate.



3. Install the new battery, making sure the + and – are facing the correct way.
4. Securely replace the sensor case on the base plate and replace the screw.
5. After replacing the batteries, we recommend checking your Alarm Panel to ensure the “Low Battery” alert is cleared for your sensor.

Technical Specifications

RF Signal Range: Open air 650 ft.

Transmitter Frequency: 345.00 MHz (crystal controlled)

Sensor Type: Dual element

Pet Immunity Selectable: 33 lbs. or 55 lbs. (default)

Sensitivity Jumper Selectable: Low or High (default)

Suggested Mounting Height: 7.5 ft.

Sensor Range: 30 ft. x 50 ft.

Maximum Horizontal Sensing Angle: 90°

Sensor Dimensions (H x W x D): 2.85" x 1.97" x 1.80"

Weight: 2.3 oz. (including battery)

Supervisory Interval: 12 hours

Operating Temperature: 32°F to 120°F

Relative Humidity: 5–90% non-condensing

Battery (installed): One Panasonic CR123A 3V, or equivalent lithium battery

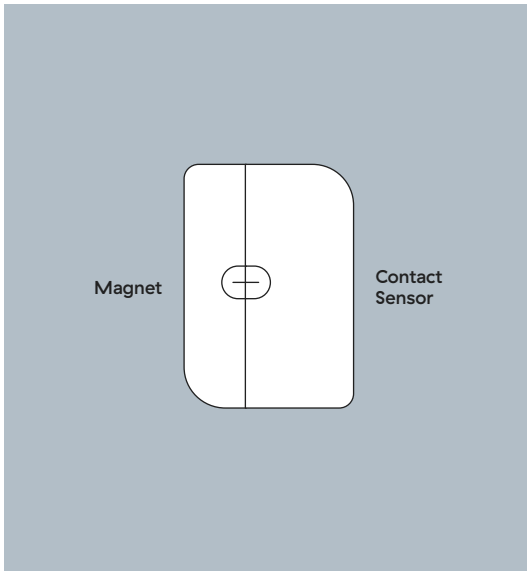
Housing Material: PC/ABS plastic, UL 94HB

Color: White

Battery Life: Five Years



Window Sensor



SEE PAGES 19–20 FOR REFERENCE TO:

- Adding a sensor
- Deleting a sensor
- Renaming a sensor

Installing Your Sensor

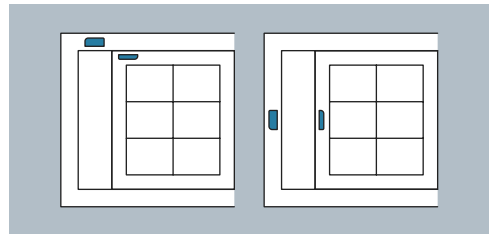
Windows are some of the most common entry points into your home. Our Window Sensor protects your windows by utilizing a magnet and contact sensor combination, which, when separated, will trigger an alarm.

INSTALLATION TIPS

1. Place the magnet (small piece) on the window that opens or slides and the contact sensor (large piece) on the frame.

To avoid overheating the adhesive, avoid placing the sensor on glass window panes or in direct sunlight.

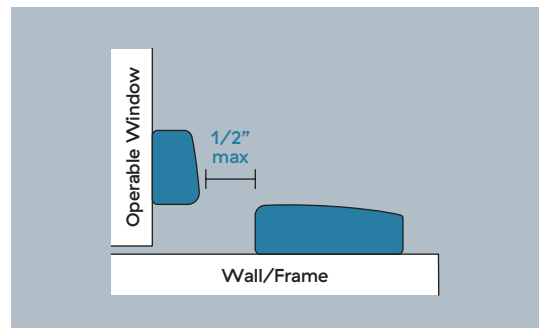
2. Do not place the two pieces more than 1/2" apart, and make sure to align the two semi-circles from the contact sensor and magnet with one another.
3. Remove the adhesive backing, press firmly, and hold each piece in place for 30 seconds.



Correct

ADDITIONAL GUIDELINES

If your window frame is too narrow to support the contact sensor, you can reverse the installation with the magnet on the frame and the contact sensor on the window.



If necessary, place either piece at a 90-degree angle (as long as the pieces are less than one inch apart).

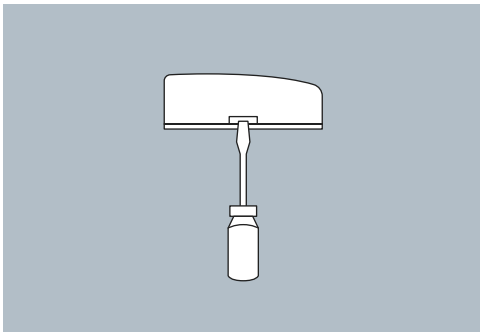
Changing Batteries

BATTERY TYPE

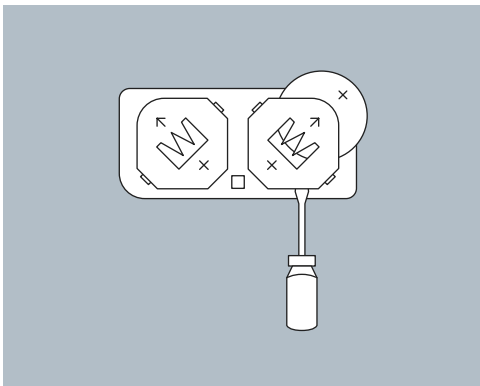
Two CR2032 batteries

CHANGING INSTRUCTIONS

1. Open the contact sensor (large piece) by finding the small perimeter side with a slot in the bottom middle. Insert a flathead screwdriver into the slot and twist toward you.



2. Remove the module inside the cover by turning the cover upside down over your hand.
3. Use a flathead screwdriver to slide the batteries out in the direction of the arrows found on the silver battery covers.



4. Insert the new batteries with the + side facing away from the module and up toward you.
5. Replace the module and snap the cover back.
6. After replacing the batteries, we recommend checking your Alarm Panel to ensure the “Low Battery” alert is cleared for your sensor.

Technical Specifications

RF Signal Range: Open air 350 ft.

Transmitter Frequency: 345.00 MHz (crystal controlled)

External Input: Accepts Normal Closed (NC) dry contact devices

Reed Sensitivity: 0.625" (1.59 cm) minimum gap, 0.85" maximum

Magnet Type: Rare Earth

Magnet Dimensions (H x W x D): 2.11" x 0.41" x 0.46"

Sensor Dimensions (H x W x D): 2.13" x 1.00" x 0.50"

Weight: 0.915 oz. (including magnet & battery)

Supervisory Interval: 12 hours

Operating Temperature: 32°F to 120°F

Relative Humidity: 5–90% non-condensing

Battery (installed): 2 LIXING CR2032, or equivalent CR2032 lithium batteries

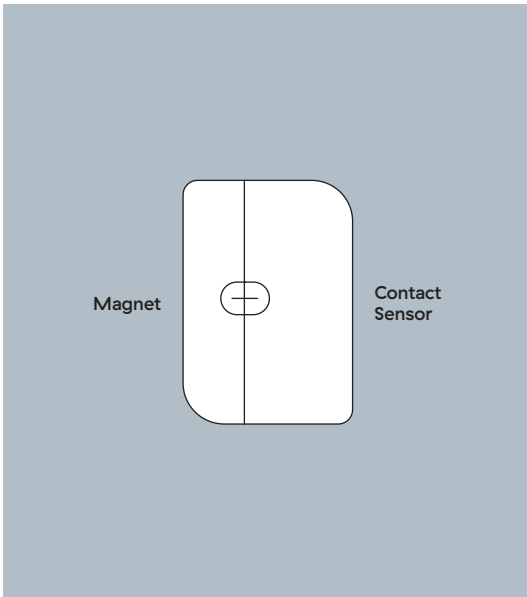
Housing Material: PC/ABS plastic, UL 94HB

Color: White

Battery Life: Five years



Door Sensor



SEE PAGES 19–20 FOR REFERENCE TO:

- Adding a sensor
- Deleting a sensor
- Renaming a sensor

Installing Your Sensor

Doors are the most-utilized entry points into your home. Our Door Sensor protects your doors by utilizing a magnet and contact sensor combination, which, when separated, will trigger an alarm.

INSTALLATION TIPS

1. Place the magnet (small piece) at the top of the door, opposite the hinge, and the contact sensor (large piece) on the molding.

2. Be sure not to place them more than 1/2" apart and align the two semi-circles from the contact sensor and magnet with one another.
3. Remove the adhesive backing and hold each piece in place for 30 seconds.

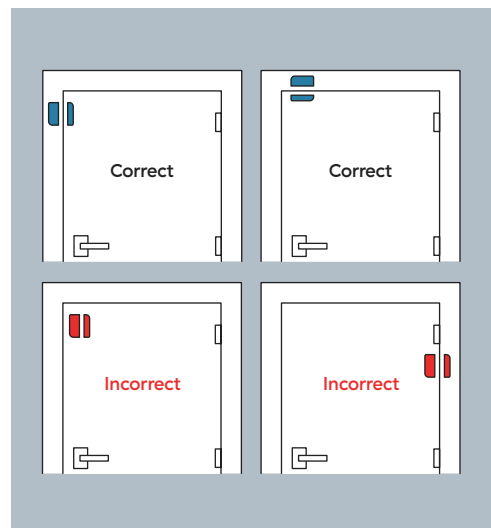
ADDITIONAL GUIDELINES

If you have crown molding or other decorative moldings, you can reverse the installation with the magnet on the molding and the contact sensor on the door.

DOORS TYPES

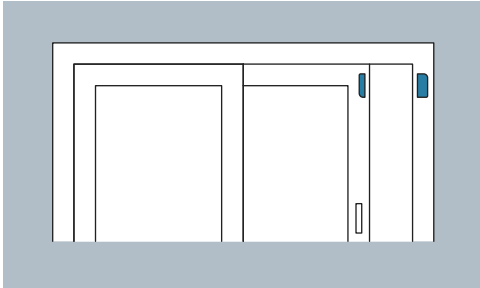
Swinging Door

Place the magnet in the top corner of the door, opposite the hinges. Place the contact sensor on the molding above or adjacent to the door.



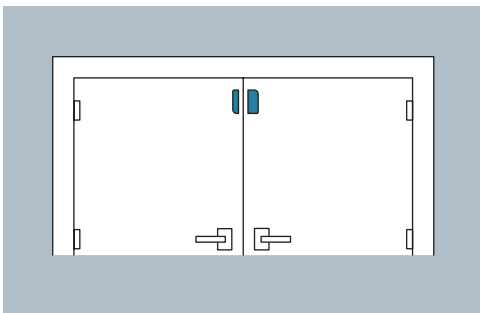
Sliding Door

Place the magnet on the sliding door in the top corner opposite the window. Place the contact sensor on the molding above or adjacent to the door.



Double Door

Place the contact sensor with the alignment mark facing the other door near the top of the least-used door (or the secured door). Next, place the magnet on the most-used door, or place it on the frame between the two doors.



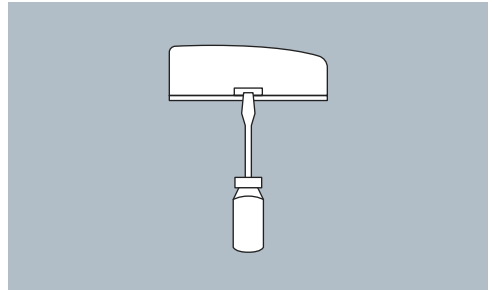
Entry Delay

By default, Door Sensors have a 30-second entry delay. If you would like to change this, please reach out to customer support at 844.442.5337.

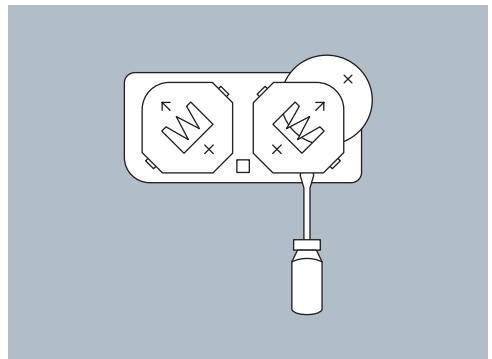
Changing Batteries

1. Open the contact sensor (large piece) by finding the small perimeter side

with a slot in the bottom middle. Insert a flathead screwdriver into the slot and twist toward you.



2. Remove the module inside the cover by turning the cover upside down over your hand.
3. Use a flathead screwdriver to slide the batteries out in the direction of the arrows found on the silver battery covers.



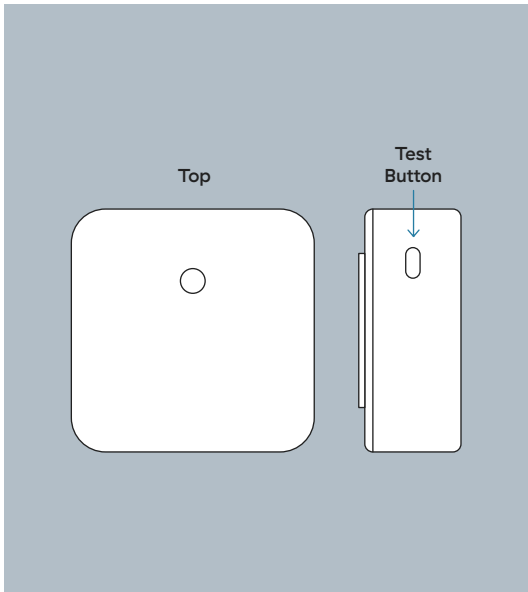
4. Insert the new batteries with the + side facing away from the module and up toward you.
5. Replace the module and snap the cover back.
6. After replacing the batteries, we recommend checking your Alarm Panel to ensure the “Low Battery” alert is cleared for your sensor.

Technical Specifications

See page 24, “Technical Specifications.”



Glass Break Sensor



SEE PAGES 19–20 FOR REFERENCE TO:

- Adding a sensor
- Deleting a sensor
- Renaming a sensor

Installing Your Sensor

The Glass Break Sensor is designed to sense the specific tone and frequency of shattering glass.

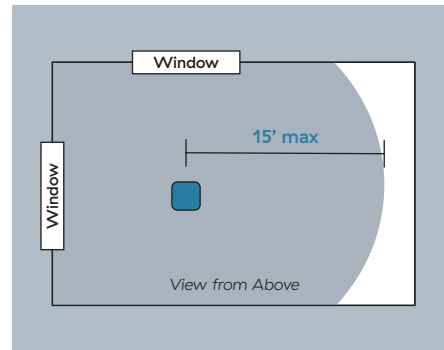
INSTALLATION TIPS

1. Glass Break Sensors are designed to be mounted high on a wall directly facing the glass they protect.

Ceiling Mount

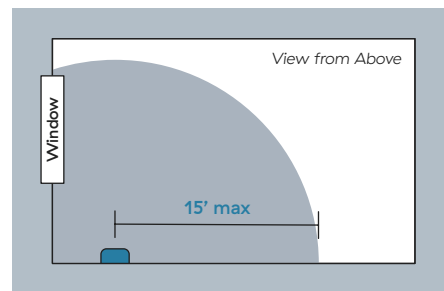
Place the sensor within 15 feet of

any windows that are being protected.



Wall Mount

Place the sensor on the wall adjacent or across from the window you are protecting within 15 feet. Make sure the test button is oriented down to be nearest to the floor. This sensor is not designed to protect windows on the same wall as the sensor.



2. Remove the adhesive backing from the base plate and press firmly for 30 seconds.

Warning: Do not place the sensor directly on a windowpane.

LOCATIONS TO AVOID

Sound dampening objects like heavy drapes, blinds, partitions, walls, or doors will shorten the effective range of this sensor. Do not place near the kitchen sink or other areas of loud noise.

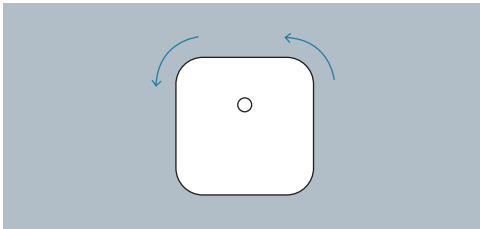
Changing Batteries

BATTERY TYPE

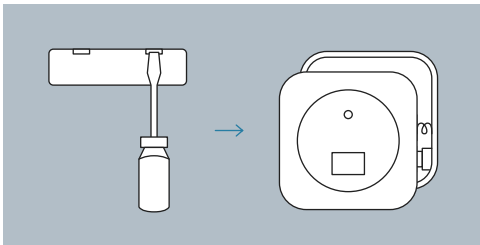
Two AA alkaline batteries

CHANGING INSTRUCTIONS

1. Twist the Glass Break Sensor in a counterclockwise motion about 90 degrees to remove the unit from the mounting base.

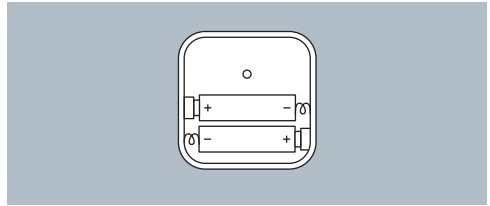


2. Carefully remove the screw from the back of the Glass Break Sensor.
3. Find the two slots at the top of the sensor and use a small flathead screwdriver to pry open the case gently.

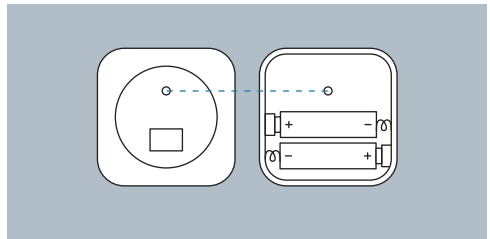


4. Remove the two old AA alkaline batteries.

5. Install the new batteries, making sure the + and - sides of the battery are facing the correct directions.



6. Replace the cover by inserting the bottom case onto the top case and screw the cover in place.



7. Return the detector to the mounting base.
Please note: The bottom case has only one orientation, so make sure the Test Button and the screw mounting hole line up with the top case.
8. After replacing the batteries, we recommend checking your Alarm Panel to ensure the "Low Battery" alert is cleared for your sensor.

Technical Specifications

Dimensions: 2.6" x 2.6" x 0.8"

Weight: 1.0 oz. (with battery)

Supervisory Interval: 12 hours

Installation: Peel and stick adhesive

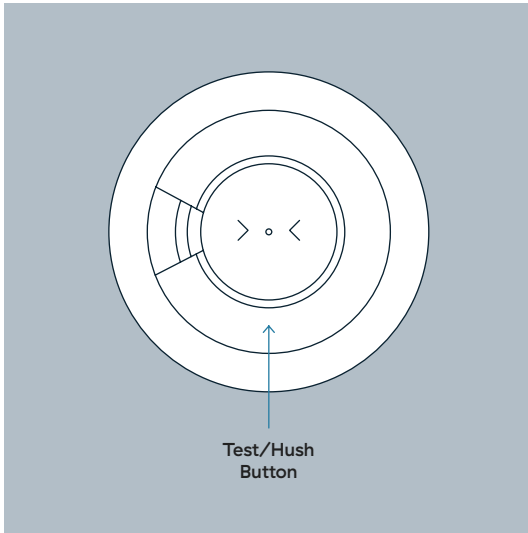
RF Signal Frequency: 345.00 MHz

Operating Temperature: 32°F to 120°F

Operating Humidity: 5–90% non-condensing



Smoke Detector



SEE PAGES 19–20 FOR REFERENCE TO:

- Adding a sensor
- Deleting a sensor
- Renaming a sensor

Installing Your Sensor

The Smoke Detector is designed to catch fires early, giving you notice to get out of the house before the fire becomes too large.

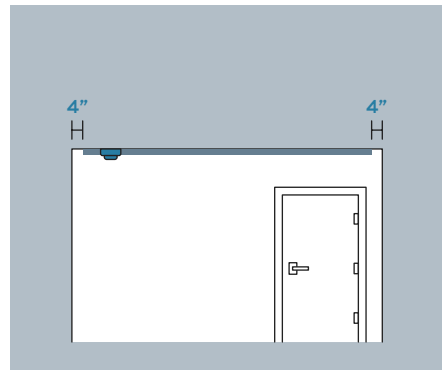
INSTALLATION TIPS

1. Smoke Detectors should be placed between bedroom areas and the rest of the house.

Ceiling Mount

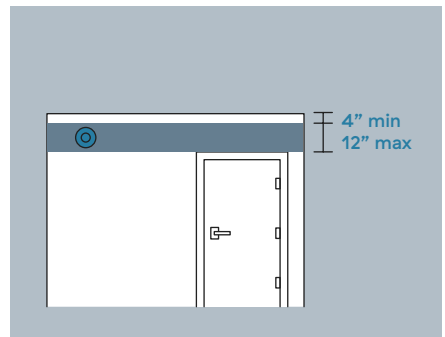
Place the sensor no closer than 4 inches from any wall (measured

from the closest outside edge of the sensor).



Wall Mount

Place the sensor no more than 12 inches from the ceiling but no less than 4 inches (measured from the closest outside edge of the sensor).



2. Remove the adhesive backing and press the sensor firmly against the mounting surface for 30 seconds to mount the sensor.

LOCATIONS TO AVOID

Do not place your Smoke Detector in the following locations:

- × Non-climate-controlled areas
- × Inside kitchens or near cooking appliances
- × Inside or across from a bathroom
- × Next to a door or window that would be affected by drafts
- × In or below a cupboard
- × Where airflow would be obstructed by curtains or furniture
- × Where dirt or dust could collect and block the sensor
- × Where it could be knocked, damaged, or inadvertently removed

Changing Batteries

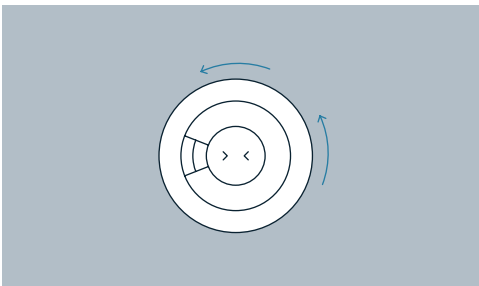
When the Smoke Detector batteries are low, the sensor will chirp approximately every 48 seconds.

BATTERY TYPE

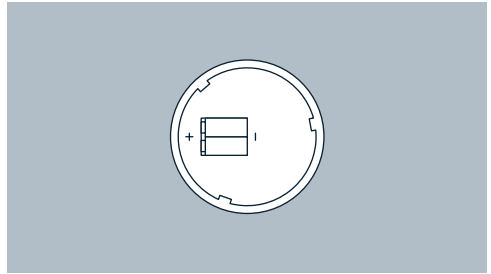
Two CR123A batteries

CHANGING INSTRUCTIONS

1. Open the Smoke Detector by turning the detector counterclockwise until the back cover releases.



2. Pay close attention to the orientation of the (+) and (-) sides of the battery.
3. Place two new CR123A batteries in the battery compartment.



4. Wait 20 seconds while the Smoke Detector resets.
5. Turn the Smoke Detector clockwise back into place on the mounting plate.
6. After replacing the batteries, we recommend checking your Alarm Panel to ensure the “Low Battery” alert is cleared for your sensor.

Technical Specifications

Transmitter Frequency: 345.00 MHz

Dimensions: 4.7" x 1.8"

Weight: 0.46 lbs.

Supervisory Interval: 70 minutes

Color: White

Audible Signal (ANSI Temporal 3): 85dBA min. in alarm

Operating Temperature: 40°F to 100°F

Supplementary heat rating: 135°F

Relative Humidity: 15–95% non-condensing

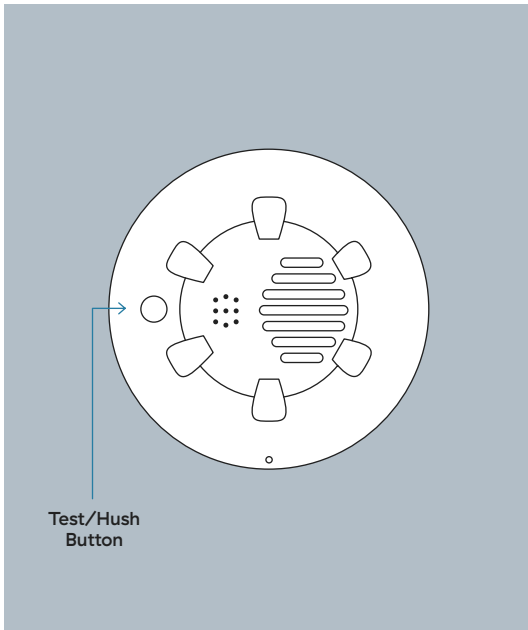
Regulatory Listing: UL268

Additional Information

For more information, see the manufacturer guide included in your packaging or visit support.alder.com.



Carbon Monoxide Detector



SEE PAGES 19–20 FOR REFERENCE TO:

- Adding a sensor
- Deleting a sensor
- Renaming a sensor

Installing Your Sensor

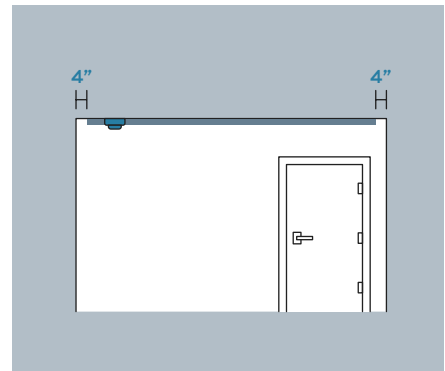
Carbon monoxide is a colorless, odorless gas that is toxic in high quantities. The Carbon Monoxide Detector is designed to detect carbon monoxide before it reaches dangerous levels.

INSTALLATION TIPS

1. Carbon Monoxide Detectors should be placed between bedroom areas and the rest of the house.

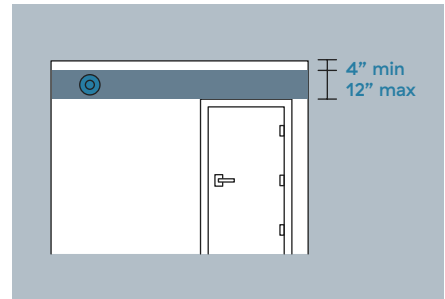
Ceiling Mount

Place the sensor no closer than 4 inches from any wall (measured from the closest outside edge of the sensor).



Wall Mount

Place the sensor no more than 12 inches from the ceiling but no less than 4 inches (measured from the closest outside edge of the sensor).



2. Remove the adhesive backing and press the sensor firmly against the

mounting surface for 30 seconds to mount the sensor.

LOCATIONS TO AVOID

Do not place your Carbon Monoxide Detector in the following locations:

- × Non-climate-controlled areas
- × Inside kitchens or near cooking appliances
- × Inside or across from a bathroom
- × Next to a door or window that would be affected by drafts
- × In or below a cupboard
- × Where airflow would be obstructed by curtains or furniture
- × Where dirt or dust could collect and block the sensor
- × Where it could be knocked, damaged, or inadvertently removed

Changing Batteries

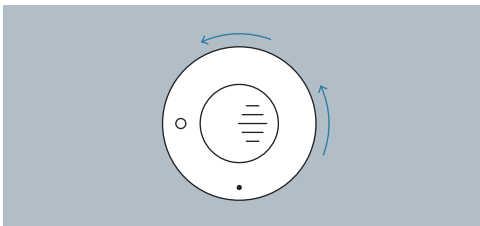
When Carbon Monoxide Detector batteries are low, the sensor will chirp approximately every 48 seconds.

BATTERY TYPE

One CR123A Panasonic lithium battery

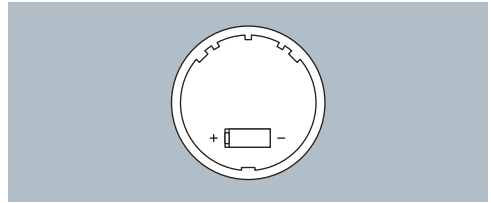
CHANGING INSTRUCTIONS

1. Open the Carbon Monoxide Detector by turning the detector counterclockwise until the back cover releases.

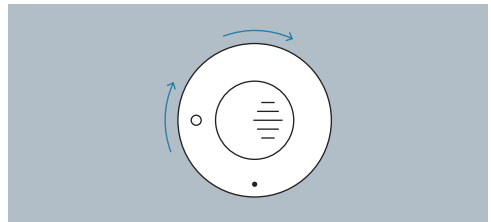


2. Pay close attention to the orientation of the (+) and (-) sides of the battery in the button.

3. Place the new CR123A battery in the detector.



4. Wait 20 seconds while the Carbon Monoxide Detector resets.
5. Twist the Carbon Monoxide Detector clockwise back into place on the mounting plate.



6. After replacing the batteries, we recommend checking your Alarm Panel to ensure the “Low Battery” alert is cleared for your sensor.

Technical Specifications

Audible Signal: 85 dBA min. in alarm (at 1 ft.)

Operating Current: 10 μ A

Supervisory Interval: Four hours

Temperature Range: 40°F to 100°F

Operating Humidity Range: 15–95% Relative Humidity, non-condensing

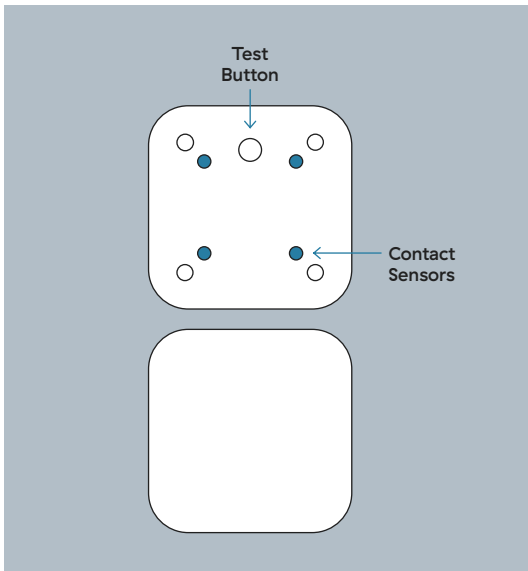
Pending Agency Listings: UL standard 2075, UL 2034 and CSA 6.19–01

Additional Information

For more information, see the manufacturer guide included in your packaging or visit support.alder.com.



Water Leak Detector



SEE PAGES 19–20 FOR REFERENCE TO:

- Adding a sensor
- Deleting a sensor
- Renaming a sensor

Installing Your Sensor

The Water Leak Detector is designed to detect pooling water around the gold probes on the bottom of the sensor. It also detects temperatures below 41°F that could cause water pipes to burst.

INSTALLATION TIPS

Water Leak Detectors are most effective when placed on the floor near appliances or pipes that might leak, but they can be placed anywhere you wish to detect a flood or freezing temperatures.

COMMON INSTALLATION LOCATIONS

- Behind a toilet
- Under a sink
- Under a fridge
- Beside or behind a washing machine
- Near a water heater
- In a basement

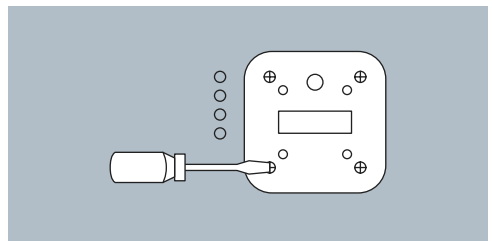
Changing Batteries

BATTERY TYPE

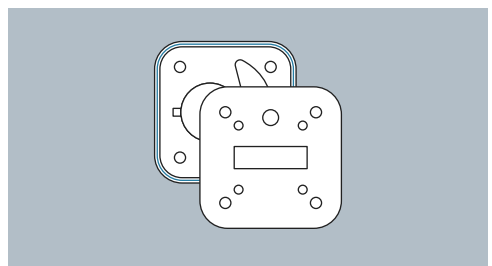
One CR2450 battery

CHANGING INSTRUCTIONS

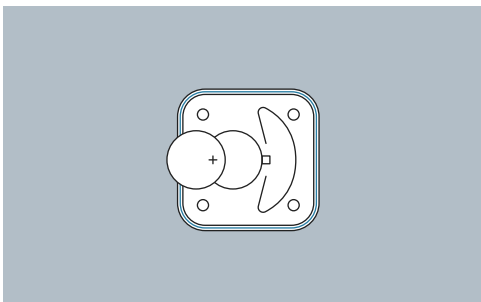
1. On the base of the sensor, remove the rubber feet, then remove the screws.



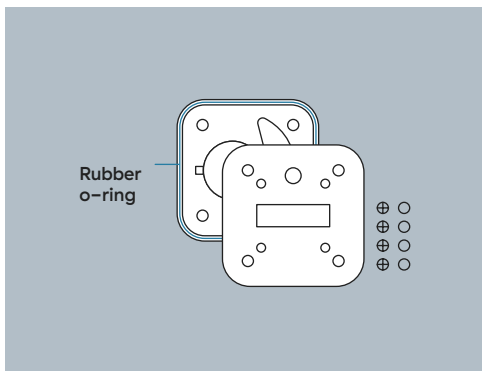
2. Carefully remove the casing and remove the old battery.



3. Insert the new battery with the + side of the battery facing toward you.



4. Once the new battery is installed, make sure the rubber o-ring is set back in the grooves, which are on the edge of the casing that holds the green circuit board. Then replace the casing, screws, and rubber feet.



5. After replacing the batteries, we recommend checking your Alarm Panel to ensure the “Low Battery” alert is cleared for your sensor.

Technical Specifications

Housing Dimensions: 2.25" x 2.25" x 0.5"

Weight with Batteries: 1 oz. (with battery)

Supervisory Interval: 12 hours

Operating Temperature: 32°F to 120°F

Maximum Humidity: 90% non-condensing relative humidity

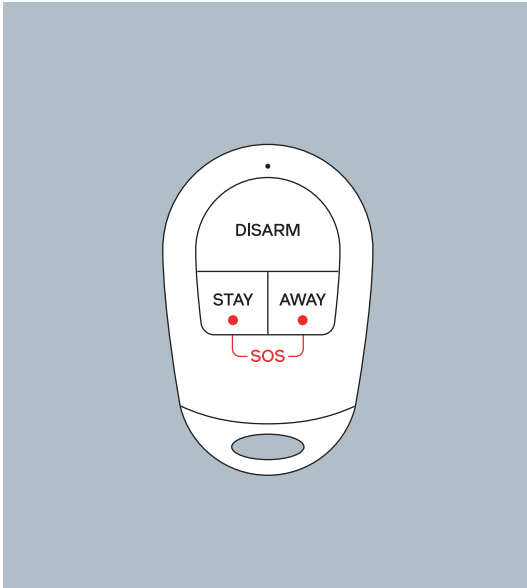
Water Resistance: IP67 rated (waterproof for over 30 minutes at 3 ft. depth)

RF Signal Frequency: 345 MHz

Battery Life: Five years



Key Fob



SEE PAGES 19–20 FOR REFERENCE TO:

- Adding a sensor
- Deleting a sensor
- Renaming a sensor

Triggering the Key Fob

Your Key Fob can be used to arm and disarm your system from a distance or send an emergency signal. The buttons will function only if the remote is within 150 feet of the Hub.

There are three buttons on the Key Fob: “Away,” “Stay,” and “Disarm.” You can arm or disarm using your remote by pressing the respective button on the device and holding it for 1 second.

In order to use your Key Fob, make sure to

remove the plastic tab poking out from the battery compartment, if there is one.

Buttons

AWAY BUTTON

Pressing and holding the “Away” button for 3 seconds will arm your system in away mode and start the countdown. Unless muted, the panel will announce “arming away.”

STAY BUTTON

Pressing and holding the “Stay” button for 3 seconds will arm your system in “Stay” mode and start the countdown. Unless muted, the panel will announce “arming stay.”

DISARM BUTTON

Pressing and holding the “Disarm” button for 3 seconds will disarm your system. Unless muted, the panel will announce “system disarmed.”

SOS SIGNAL

To send an SOS signal, press and hold the “Stay” and “Away” buttons simultaneously for 3 seconds. The panel siren will sound and send an alarm signal to the monitoring station.

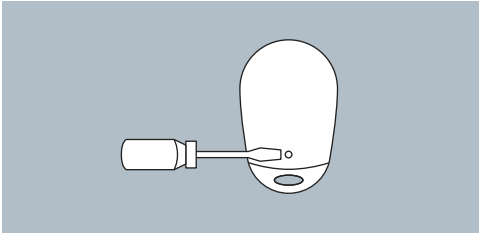
Changing Batteries

BATTERY TYPE

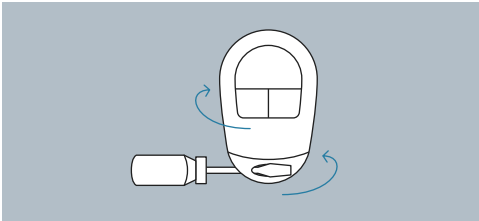
One LIXING CR2032 battery (or equivalent lithium battery)

CHANGING INSTRUCTIONS

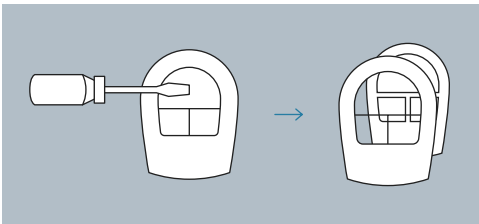
1. Carefully remove the screw from the backside of the Key Fob.



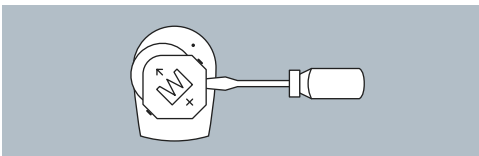
2. Insert a small flathead screwdriver into the small oval opening in the metal key ring while gently twisting. This easily opens the two case halves.



3. Gently push on the silicone rubber "Disarm" button so that the holder comes out of the case.



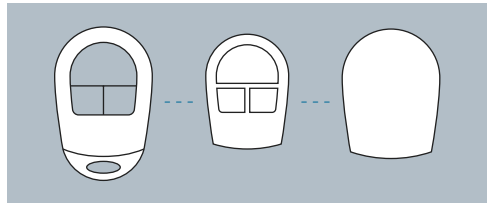
4. The battery plate is found on the reverse side of the silicone rubber. Use a small flathead screwdriver to slide the old battery out from under the battery holder.



5. Insert the new battery with the + side facing away from the module and up toward the + mark on the battery holder.



6. Replace the silicone rubber holder. Put the two halves of the remote back together and reinstall the screw.



7. After replacing the batteries, we recommend checking your Alarm Panel to ensure the "Low Battery" alert is cleared for your sensor.

Technical Specifications

RF Signal Range: Open air 500 ft.

Transmitter Frequency: 345.00 MHz (crystal controlled)

Sensor Dimensions (H x W x D): 2.30" x 1.33" x 0.42"

Weight: 0.70 oz. (including battery)

Supervisory Interval: This is a non-supervised device

Operating Temperature: 32°F to 120°F

Relative Humidity: 5–90% non-condensing

Battery (installed): One LIXING CR2032, or equivalent CR2032 lithium battery

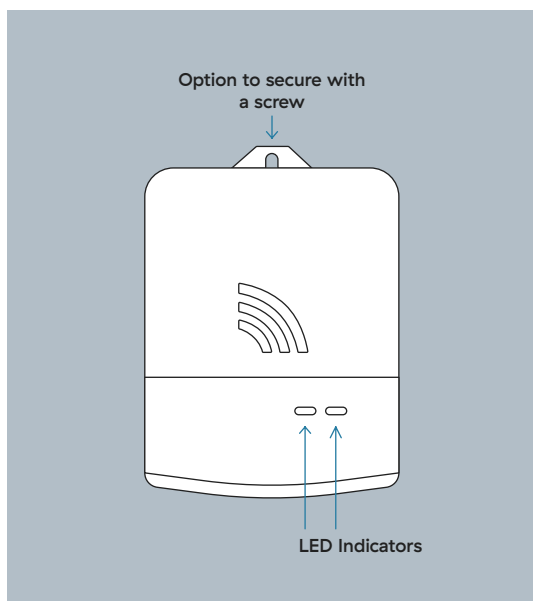
Housing Material: PC/ABS plastic, UL 94HB; Zamak 3 zinc alloy; Silicone rubber

Color: White

Battery Life: Five years



Secondary Siren



SEE PAGES 19–20 FOR REFERENCE TO:

- Adding a sensor
- Deleting a sensor
- Renaming a sensor

Installing Siren



This siren sounds a high-volume warning for burglary, smoke, and carbon monoxide alarm conditions. There are two LED indicators on the siren.

INSTALLATION TIPS

1. Plug your siren into a standard non-GFCI AC outlet. Make sure the outlet is not controlled by a switch.

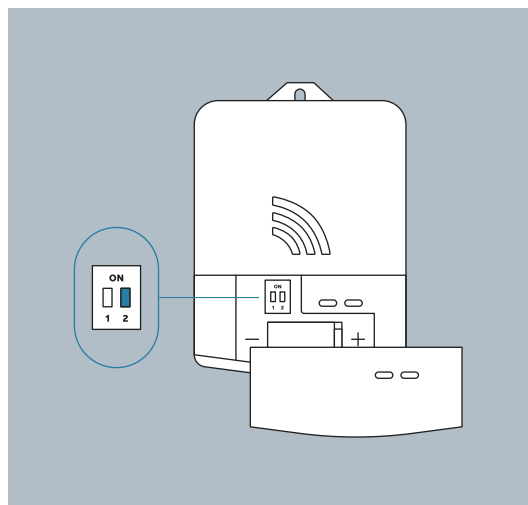
Please note: To avoid accidentally unplugging the siren, secure the plug

to the outlet using the provided screw.

2. Wait for the left LED indicator light to turn solid blue and the right LED indicator light to turn solid green. This means that the siren is active.  

Sounds

To control chime and status beeps, adjust DIP switch 2. To reach this switch, you will need to remove the battery cover. The DIP switch is red and located directly above the battery compartment.



Up Position

Status beeps and sensor chime are disabled.

Down Position

Status beeps and sensor chime are enabled.

LED Indicators

RED 

Your system is armed.

BLUE 

Your system is working. (If this LED is blinking quickly, that means it is receiving a transmission from the hub.)

GREEN 

A sensor is open.

ORANGE 

There is a problem with your system, and you need to go to your Alarm Panel to resolve it.

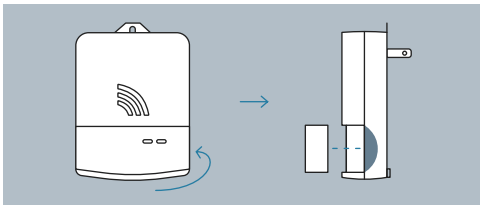
Changing Batteries

BATTERY TYPE

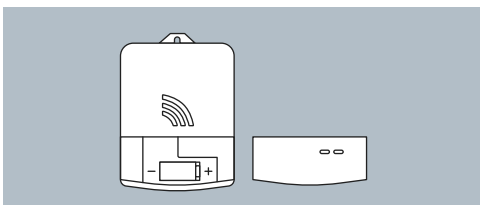
One Panasonic CR123A

CHANGING INSTRUCTIONS

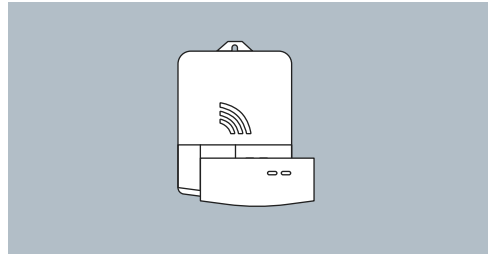
1. Pull the battery cover off the front of the siren to expose the battery compartment.



2. Remove the current battery and replace it with a new battery, making sure to correctly line up the + and - ends of the battery.



3. Replace the battery cover.



Technical Specifications

Housing Dimensions: 3.4" x 4" x 1.3"

Weight with Batteries: 4.7 oz.

Supervisory Interval: 12 hours

Operating Temperature: 32°F to 120°F

Maximum Humidity: 85% non-condensing relative humidity

Frequency: 433 MHz adapted for 345 MHz

Backup Battery Life: 48 hours cumulative, non rechargeable

Sounder Loudness: 85 dBA, minimum at 1m

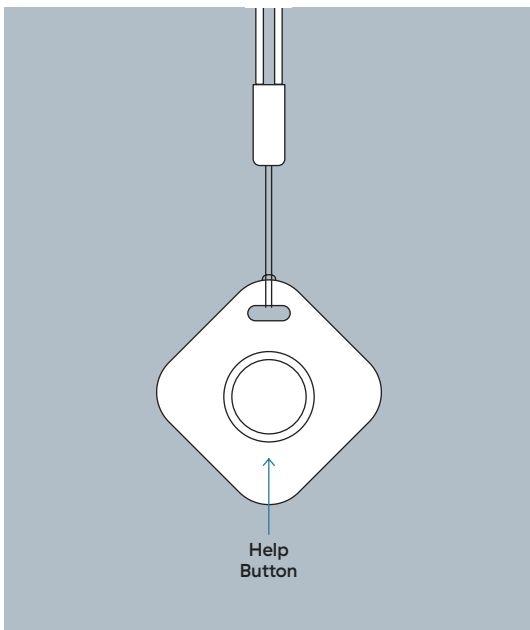
Shortest ON pulse: 250 ms

Shortest OFF pulse: 250 ms

Electrical Connection: US 2-prong electrical outlet blades



Medical Alert Pendant



SEE PAGES 19–20 FOR REFERENCE TO:

- Adding a sensor
- Deleting a sensor
- Renaming a sensor

Triggering Device

The primary purpose of the Medical Alert Pendant is to send emergency signals to the system, regardless of whether it is armed or disarmed.

To trigger the pendant and send an emergency signal to the central monitoring station, press and hold the Help button in the center of the device for at least 3 seconds. This device only works within 150 feet of your Hub.

Changing Batteries

BATTERY TYPE

One CR2032 non-removable battery

CHANGING INSTRUCTIONS

The Medical Alert Pendant is ultrasonically welded, and the battery cannot be replaced.

Technical Specifications

RF Signal Range: Open air 350 ft.

Transmitter Frequency: 345.00 MHz (crystal controlled)

Sensor Dimensions (H x W x D): 1.58" x 1.58" x 0.27"

Weight: 0.52 oz. (including lanyard & battery)

Supervisory Interval: 12 hours

Operating Temperature: 32°F to 120°F

Relative Humidity: 5–90% non-condensing

Battery (installed): One LIXING CR2032 non-removable battery

Housing Material: PC/ABS plastic, thermoplastic elastomers (TPE)

Waterproof Rating: IPX7 (Can be submerged up to 3.25 ft. or 1 m in water for 30 minutes)

Included Accessory: Black Safety Break-Away Lanyard

LED: Red

Color: White

Battery Life: Five Years



Yard Sign and Window Sticker



The Alder yard sign and window stickers further protect your home by deterring intruders and letting the neighborhood know you have a security system.

Window Sticker

Place the window stickers inside your first-floor windows or other areas that could be vulnerable to intruders.

Yard Sign

Assemble your yard sign and place it in a highly visible location to deter burglars from targeting your home.





Additional Information and Terms of Service

FCC Notice

| MODEL | DESCRIPTION | FCC ID |
|----------------|--|-----------------|
| BDS-DW3-101 | Wireless Door/Window Sensor | OC7DW3-101 |
| MP-101 | Wireless Medical Pendant Sensor | OC7MP-101 |
| KEY-101 | Wireless Keyfob | OC7KEY-101 |
| PIR-101 | Wireless Motion Sensor | OC7PIR1-101 |
| FS-101 | Wireless Flood/Freeze Sensor | OC7FS-101 |
| 51000-307 | Wireless Carbon Monoxide Alarm | 2ACE9-51000307 |
| 2GIG-SMKT8-345 | Wireless Smoke, Heat, Freeze Detector | EF400179 |
| 51000-601 | Wireless Combination Smoke/CO Detector | 2ACE9-5100060X |
| LP.DWO2.345.1 | Wireless Door/Window Sensor | 2ATK4LPDWO2345 |
| LP.FFO2.345.1 | Wireless Flood/Freeze Sensor | 2ATK4LPFFO2345 |
| LP.GBO1.345.1 | Wireless Glass Break Sensor | 2ATK4LPGBO1345 |
| LP.KEYO2.345.1 | Wireless 3 Button Keyfob | 2ATK4LPKEYO2345 |
| LP.MEDO2.345.1 | Wireless Medical Pendant | 2ATK4LPMEDO2345 |
| LP.PIRO2.345.1 | Wireless PIR Motion Sensor | 2ATK4LPPIRO2345 |
| YYS.2021 | Indoor Camera | 2ATK4-YY2021 |
| YWS.12020 | Wire-Free Outdoor Camera 2 | 2ATK4-YWS120210 |
| YWS.1220 | Wire-Free Outdoor Camera | 2ATK4-YWS1220 |
| RE116 | Wireless Siren | U5X-RE116 |
| RE307 | Wireless Door/Window Sensor | U5X-RE307 |
| RE318 | Trident Environmental Sensor | U5X-RE318 |
| RE6100 | Wireless Security Panel | U5X-RE6100 |
| RE667 | Touchscreen Alarm Keypad | U5X-RE667 |

This device complies with Part 15 of the FCC's Rules. Operation is subject to the following two conditions:

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

This equipment has been tested and found to comply with the limits for a Class B dig-

ital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will

not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

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

This product complies with FCC radiation exposure limits for an uncontrolled environment. Avoid operating this product at a distance less than 20 centimeters from the user.

CAUTION

Any changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority to operate this equipment.

ICC Notice

Industry Canada (IC) Compliance / Industrie Canada (IC) de la conformité

| MODEL | DESCRIPTION | INDUSTRY CANADA – IC |
|----------------|---------------------------------------|----------------------|
| LP.DWO2.345.1 | Wireless Door/Window Sensor | 27198-LPDWO23451 |
| LP.FFO2.345.1 | Wireless Flood/Freeze Sensor | 27198-LPFFO2345 |
| LP.GBO1.345.1 | Wireless Glass Break Sensor | 27198-LPGBO13451 |
| LP.KEYO2.345.1 | Wireless 3-Button Keyfob | 27198-LPKEYO23451 |
| LP.MEDO2.345.1 | Wireless Medical Pendant | 27198-LPMEDO23451 |
| LP.PIRO2.345.1 | Wireless PIR Motion Sensor | 27198-LPDWO23451 |
| 2GIG-SMKT8-345 | Wireless Smoke, Heat, Freeze Detector | 1078A-00179 |
| YWS.12O2O | Wire-Free Outdoor Camera 2 | 27198-YWS12O2O |
| YYS.2O21 | Indoor Camera | 27198-YYS2O21 |
| RE610O | Wireless Security Panel | 8310A-RE610O |
| RE116 | Wireless Siren | 8310A-RE116 |
| RE3O7 | Wireless Door/Window Sensor | 8310A-RE3O7 |
| RE318 | Trident Environmental Sensor | 8310A-RE318 |

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

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

Cet appareil est conforme à la norme RSS d’Industrie Canada. L’utilisation est assujettie aux deux conditions suivantes:

- L’appareil ne doit pas produire d’interférences et
- Cet appareil doit accepter toute interférence, y compris les interférences qui peuvent causer un fonctionnement non désiré de l’appareil.

CAUTION

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

MISE EN GARDE

Tout changement, ou modification non expressément approuvée par la partie responsable de la conformité pourrait annuler le droit de l'utilisateur d'utiliser cet équipement.

Limitations of Alarm Products

This product should be tested periodically to ensure that it is working correctly. The product, if used properly, may reduce the risk of burglary, robbery, and other adverse events that have the potential to result in injury, loss of life, and/or property damage; however, Alder Holdings, LLC 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.

Alder Holdings, LLC 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, 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 sleep or the hearing-impaired, or overwhelmed by other sounds.

Wireless Product Notice

Wireless communications hardware pro-

vides reliable communication; however, some limitations must be observed.

- The transmitters are required to comply with all applicable wireless rules and regulations. As such, they have limited transmitter power and limited range.
- Wireless signals may be blocked by radio signals that occur on or near the wireless operating frequencies.

Risk of Noise-Induced Hearing Loss

The Alarm Panel 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).

Waste + Electrical + Electronic Equipment Directive (WEEE) Notice

This product must not be disposed of with other waste. Instead, it is the user's responsibility to dispose of the user's waste equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic equipment. The separate collection and recycling of waste 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, your household waste disposal service, or the seller from whom you purchased the product.



Battery Notice

IMPORTANT

Always dispose and/or recycle used batteries in accordance with the hazardous waste recovery and recycling regulations for your location. Your city, state, or country may also require you to comply with additional handling, recycling, and disposal requirements.

WARNING

The polarity of the battery must be observed. Improper handling of batteries may result in heat generation, explosion, or fire, which may lead to personal injury. Replace with the same or equivalent battery type as recommended by the manufacturer. If there is more than one battery you must replace both batteries. Batteries must not be recharged, disassembled, or disposed of in fire. Keep batteries away from small children. If batteries are swallowed, promptly see a doctor.

CALIFORNIA ONLY

Perchlorate material special handling may apply. For information, visit: <https://dtsc.ca.gov/perchlorate/>

California Proposition 65 Warning

⚠ WARNING: These products can expose you to chemicals, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Limited Warranty

This Alder Holdings, LLC product is warranted against defects in material and workmanship for one year. This does not cover batteries. This warranty extends only to customers who buy direct from Alder Holdings, LLC or through an approved distribution partner. There are no obligations or liabilities on the part of Alder Holdings, LLC 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 reinstallation. All implied warranties for functionality are valid only until the warranty expires. This Alder Holdings, LLC Limited Warranty is in lieu of all other warranties expressed or implied.

All products returned for warranty service require a Return Authorization Number (RA#). Contact Returns at 844.442.5337 for an RA# and other important details.

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Customer Support

Call: 844.442.5337 (5 AM – 2 AM, Mon – Sun)

Chat: 855.557.0243 (8 AM – 5 PM, Mon – Sun)

Email: customerservice@alder.com

Knowledge Base: support.alder.com

For updated information, please see the most current version of our user manual at support.alder.com.

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USER MANUAL VERSION 5.0

ALDER