

Model: CA011
CA011-IFU1

SimpliSafe®

Smoke & Carbon Monoxide Alarm Listener

IMPORTANT! Please read this Owner's Manual carefully before installation and use. Save this manual.

Operation

The Smoke & Carbon Monoxide Alarm Listener is designed to listen to any smoke, carbon monoxide, or combo smoke/CO detectors. It provides enhanced security with encrypted communication to the Base Station. Once it confirms an alarm, it will transmit a signal to the Base Station which, if connected to professional monitoring, will dispatch the fire department.

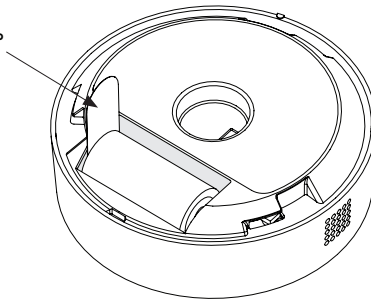
⚠ WARNING: This audio detector is intended only for use with smoke, carbon monoxide and combo smoke/CO detectors but it does not detect the presence of smoke, carbon monoxide, heat or fire directly.

Installation and Location

Power on

Remove mounting bracket and pull the battery tab.

Battery Pull Tab

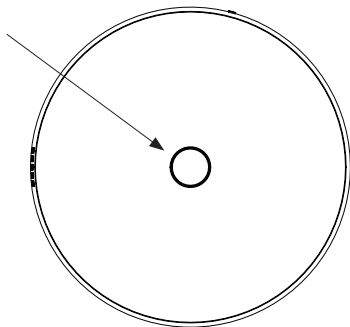


Pairing

To pair the sensor through the SimpliSafe® App: select Add Device or Camera, then press Smoke/CO Listener. Follow the remaining app instructions to pair and name the device.


To pair the sensor through the Keypad: select Menu, Devices, Add Device, Other Devices and press Add. Then press the Test/Pairing button on the device and follow the naming steps on the Keypad.

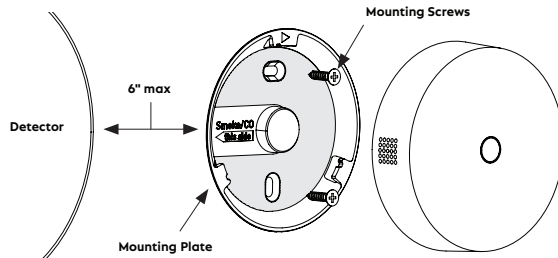
Test/Pairing Button



Mounting

Included with this device is a mounting bracket, screws and wall anchors. For proper operation ensure the "Smoke/CO This Side" arrow on the mounting bracket is pointed towards the sounder holes on the smoke, carbon monoxide or combo smoke/CO detector. **The bracket must be mounted within 6 inches of the detector for optimal operation.** Secure the mounting bracket to the wall or ceiling using the two mounting screws and wall anchors. Secure the sensor to the mounting bracket by rotating clockwise.

 **WARNING:** Non-interconnected smoke detectors require a listener by each smoke detector sounder.



This equipment should be installed in accordance with Chapter 2 of the National Fire Alarm Code, ANSI/NFPA 72, (National Fire Protection Association, Battery March Park, Quincy, MA 02269). Printed information describing proper installation, operation, testing, maintenance, evacuation planning, and repair service is to be provided with this equipment. Warning: Owner's instruction notice: 'Not to be removed by anyone except occupant.'

Testing

To test the Smoke/CO Alarm Listener, press and hold the Test/Pairing button for 3 seconds. This will put the device into Test Mode for 5 minutes, and the LED will be solid red while in Test Mode. While the Smoke/CO Alarm Listener is in Test Mode, press the test button on the smoke, carbon monoxide, or combo detector in your home.

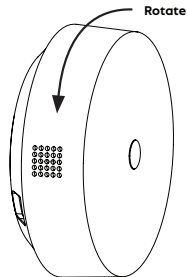
To test the audio detection, press and hold the detector's test button for at least 30 seconds to ensure that the Smoke/CO Alarm Listener has had sufficient time to identify the alarm pattern and lock into alarm. For combo units, the detector will typically sound the smoke temporal then the CO temporal pattern. In test mode, the Smoke/CO Alarm Listener will detect both and send two messages to the Base Station. Ensure you are wearing hearing protection during the testing process.

NOTE: It is possible that the Smoke/CO Alarm Listener can hear other detectors in close proximity so it is important to choose and to install the Smoke/CO Alarm Listener close to a detector that is relatively isolated from other detectors of the same type. If this is not possible, the Smoke/CO Alarm Listener will still function, however it will take longer to register and transmit an alarm to the Base Station. Detectors to avoid are typically ones mounted in hallways outside of bedrooms that will also have additional detectors nearby.

Replacing The Battery

When the battery is low, a signal will be sent to the Base Station. To replace the battery:

- (1) Rotate the sensor counter-clockwise from mounting plate.
- (2) Remove the battery from the sensor.
- (3) Replace with a Panasonic CR123A battery ensuring the + side of the battery faces as indicated on the device.
- (4) Re-attach the sensor to the mounting bracket by rotating clockwise.



⚠ WARNING: While the Smoke/CO Alarm Listener monitors its own battery, it does not monitor the battery in the smoke, carbon monoxide or combo smoke/CO detectors. Batteries should be changed as per the original detector manufacturer's instructions. Always test the Smoke/CO Alarm Listener and detector alarms after battery installation to confirm proper operation.

Specifications

Transmitter Frequency	433.92 MHz (crystal controlled)
Power Source: Required batteries	One 3VDC lithium CR123A battery (1550mAh)
Code Outputs	Alarm; Supervisory; Low Battery
Battery Life	Up to one year
Detection Distance	6 inches max
Operating Temperature	32 to 120°F (0 to 49°C)
Operating Humidity	5 to 95% non-condensing
Compatability	SimpliSafe Encrypted
Supervisory Interval	64 min (approx.)
Housing Material	ABS Plastic
Color	White
Regulatory Listings	FCC, IC, UL/ETL

Regulatory Information

This device complies with Part 15 of the FCC rules. FCC & IC Notice This device complies with Part 15 of the FCC Rules and Industry Canada license exempt standard(s). 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 received that may cause undesired operation.

This Class B digital apparatus complies with Canadian ICES-003

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

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician to help.

Warning

Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

Limited Warranty

One Year

Disclaimer

The Smoke & Carbon Monoxide Alarm Listener does not detect the presence of smoke, heat, or fire directly. It relies solely on the presence of an audio alarm signal generated by an existing smoke or fire detector in proximity to the Smoke & Carbon Monoxide Alarm Listener to make such a determination. The Smoke & Carbon Monoxide Alarm Listener must be used with smoke detectors certified according to UL Standards, and in strict accordance with the installation and operation instructions provided with such detectors. It is the owner's responsibility to ensure that smoke or fire detectors used in conjunction with the Smoke & Carbon Monoxide Alarm Listener are maintained and tested on a regular basis in accordance with the manufacturer's instructions. SimpliSafe expressly disclaims any responsibility for the failure of the Smoke & Carbon Monoxide Alarm Listener to detect the presence of smoke or fire due to the failure of any smoke or fire detector used in conjunction with the Smoke & Carbon Monoxide Alarm Listener to operate properly due to any condition, including improper installation, operation, maintenance or testing of such smoke or fire detector.

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