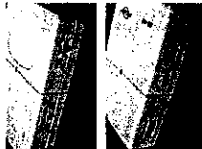


Introduction

The Alarm Sensor (SS-433) is designed to detect sound frequencies from your existing alarm units, such as: smoke detectors, CO detectors and the rolling code technology of all kinds of gas alarms. This sensor can be operated up to 15 feet away from the alarm unit. It is not affected by everyday sounds. In order for this unit to recognize the sound from your existing smoke detector, you need to adjust the accepted sound frequency of the SS-433 to match your smoke

How to adjust the sound frequency:

1. Turn on the unit to "Test" mode (slide the switch to "TEST"). The red LED light will flash once after you turn on the unit.
2. Allow 20 seconds for the unit to warm up.
3. Turn the "TONE ADJ." to Min.
4. Position the sensor beside the existing alarm unit, press and hold the test button on the alarm unit so the siren sounds.
5. Rotate the "TONE ADJ." switch slowly.
6. Keep rotating the switch slowly until the red LED light turns on.
7. Release the test button on the alarm unit, the red LED light on the Alarm Sensor will turn off.
8. Press and hold the test button on the alarm unit again to ensure the sensor has recognized the right sound frequency. If the red light turns on again when the alarm unit sounds, the sensor has recognized the sound pattern of the smoke detector. If the red light does not turn on, repeat the above procedures.



Program the Alarm Sensor to the Security Control Panel (SC-001)

1. Turn on the Alarm Sensor to test mode by setting the switch on the side of the unit to "TEST". Wait 20 seconds to warm up.
2. Enter the current MPIN (Master Personal Identification Number) on the SC001.
3. Press [B].
4. Press the number key to identify which zone to add the Alarm Sensor to, zone [1, 2, 3, 4]. It is not recommended to program this sensor to zone 1 or 2 because these zones are intended for Delay Mode.
5. The zone light(s) will flash for eight seconds.
6. While the zone light(s) are flashing, press [+]. Now both the green and red lights flash for 30 seconds.
7. While the zone lights are flashing, activate the Alarm Sensor by pressing the test button on the alarm unit. You will hear a long beep, the zone light will stop flashing and the Alarm Sensor will now communicate to that zone.

Program the Alarm Sensor to the Audio Alarm (AA-433)

1. Set the switch on the side of the Alarm Sensor to "TEST". Wait 20 seconds to warm up.
2. With only the "ON" light lit on the Audio Alarm, press and hold the learn button located on the bottom of the Audio Alarm.
3. While pressing down on the learn button, activate the Alarm Sensor by pressing the test button on the alarm unit. The red LED light on the Alarm Sensor will be on when the alarm unit sounds. If the red LED light does not turn on, repeat "How to adjust the sound frequency".
4. If a connection has been made, the Audio Alarm will stop beeping and make a continuous tone until the black learn button on the Audio Alarm is released.
5. Now test the sensor by pressing the test button on the alarm unit. If the Audio Alarm beeps, they are communicating.

Program the Alarm Sensor to the Emergency Dialer (AD-433)

1. Set the switch on the side of the Alarm Sensor to "TEST". Wait 20 seconds to warm up.
2. Press [1, 5] on the keypad of the dialer when in clock mode, the display will show "L5" id code.
3. Activate the Alarm Sensor within 5 seconds by pressing the test button on the alarm unit. The red LED light of the Alarm Sensor will be on when the alarm unit sounds. If the red LED light does not turn on, repeat "How to adjust the sound frequency". The display will return to clock mode once the Alarm Sensor has been learned.
4. If the Alarm Sensor detects any sound frequency from your alarm unit, it will trigger the Emergency Dialer and start dialing preset phone numbers (refer to AD-433 User's Instruction).

Normal Operation

1. Locate the Alarm Sensor near the alarm unit. Set the "SENS" switch to "HI" if the distance between the Alarm Sensor and the alarm unit is more than 3 feet. Set the sensitivity to "LO" if both devices are less than 3 feet apart. You may place the Alarm Sensor maximum 15 feet from the alarm unit if you set the sensitivity to high.
2. Turn on the power by sliding the power switch to "ON". The red LED light will flash once after the unit is turned on. Allow 20 seconds for the unit to warm up.
3. When the unit is set to "ON" mode, the red light will not be on right after it receives the sound frequency from the alarm unit. It has to receive the sound from the alarm unit for 10 seconds before the red light goes on. This reduces the chance of any false alarm.
4. After 10 seconds of receiving the sound frequency from the alarm unit, the Alarm Sensor will transmit a signal to the Control Panel (SC001) or Audio Alarm (AA-433) or Emergency Dialer (AD-433) or Silent Alarm (SW-433). These devices will be activated by the signal and perform their tasks.

External Jack- Normally Close (NC) Dry Contact

You may connect this Alarm Sensor to your existing security alarm system. Once the Alarm Sensor is activated, it will trigger the existing (hard-wired) security alarm system and transmit a signal to one of the Skylink's receivers. Contact your current security service provider or installer for further information on hard wiring of the Alarm Sensor.

Warranty

If, within one year from date of purchase, this product should become defective (except battery), due to faulty workmanship or materials, it will be repaired or replaced, without charge. Proof of purchase is required.

Battery

The Alarm Sensor operates on a 9 volt alkaline battery accessible beneath a cover on the back of the unit. This sensor comes with the battery already installed. Turn off the Alarm Sensor before replacing the battery. When the voltage of the battery drops to a certain level, this unit will notify you by flashing the red LED light every 20 seconds. This indicates the battery needs to be replaced. To replace the Alarm Sensor battery:

1. Pry off the battery cover.
2. Take the old battery out of the battery compartment.
3. Disconnect the old battery from the connector wire.
4. Connect the new battery to the connector wire.
5. Put the new battery in the battery compartment.
6. Slide the battery cover back on.



FCC

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

The Remote Control is approved by the FCC and it complies with Part 15 of the FCC Rules. Its operation is subject to the following two conditions:

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

Skylink will not be held liable or responsible for any misuse or application of this product other than for its intended use.



ALARM SENSOR
USER'S INSTRUCTIONS
(Model SS-433)

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TECHNOLOGIES INC.

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