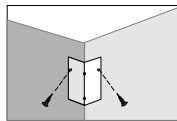


Installing the Motion Sensor

The Motion Sensor senses motion from up to 13 meters, (40 feet) away in a 120 degree arc. It works best when installed from 2 meters, (approx. 7 feet) off the ground in a corner. Please position the sensor so that it is looking down at an angle of about 12 degrees.

We recommend that you position the Motion Sensor where it will guard the bedrooms. For example, have your motion sensor monitoring the stairway which leads to all the bedrooms upstairs. A hallway or central area can also be used.

1. Once you have decided on a location, tape the template into position. If you are putting the Motion Sensor in a corner, first fold the template along the center line so it will fit snugly into the angle. Screw the two mounting screws in position, (if installing on a flat wall, use the screw holes one above the other, if installing in a corner, use the screw holes on the sides of the unit).
2. Insert the 9 volt alkaline battery. (original battery inserted by factory)
3. Match up the two screws with the appropriate two keyholes on the back of the Motion Sensor, then hang the unit in position.



Testing the Motion

Set the switch on the side to "TEST" and allow 60 seconds for the unit to warm up. (when using test mode, a signal will not be sent to the Control Panel). Now walk in the area you want the motion sensor to detect movement in. If movement is detected, the red light on the front of the unit will appear. If the red light does not appear, movement has not been detected and you should reposition your motion sensor.

Note: After the unit is triggered, it will not be triggered within 8 seconds even motion is detected since the sensor requires 8 seconds reset time.

Pulse Count

Your Motion Sensor is equipped with Pulse Count feature. This feature significantly reduces false alarms. When Pulse Count is enabled, 2 consecutive movements are required in order to trigger the motion sensor. By factory default, pulse count is enabled. If pulse count is disabled, the sensitivity of the sensor will increase. However, we recommend users do not change this setting because the sensitivity (with pulse count enabled) is good enough for most applications. You can disable this feature by relocating the Pulse Count jumper, which is the red jumper located inside the battery compartment. When the red jumper is on the left 2 posts (Diagram 1), Pulse Count feature is enabled. If you would like to disable Pulse Count, please remove the red jumper and insert it on the right 2 posts (Diagram 2).

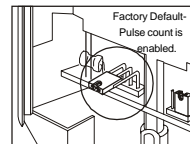


DIAGRAM 1

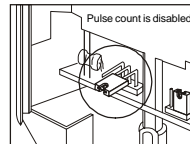


DIAGRAM 2

Caution

When installing the Motion Sensor, avoid placing it near heat or cold producing devices (i.e. A/C or furnace vents, fans, ovens, space heaters etc.). Air movement, especially caused by changes in temperature may trigger the Motion Sensor and cause false alarms. Please carefully test your Motion Sensor so that it will only be triggered by people.

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

1. Set the switch on the side of the Motion Sensor to "ON". Wait 60 seconds to warm up.
2. Enter the current MPIN (Master Personal Identification Number)
3. Press [B]
4. Press the number key to identify which zone to add the Motion Sensor to [1, 2, 3, 4]. We recommend you program the motion sensor to zone 2. The zone light will flash for eight seconds.
5. While the zone light is flashing, press [*].
6. While the zone light is flashing, walk in front of the Motion Sensor in order to activate it. You will hear a long beep if the motion sensor is "learned" to the control panel. The zone light will stop flashing and the remote sensor will now communicate to that zone.

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

1. Set the switch on the side of the Motion Sensor to "ON". Wait 60 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 button, activate the Motion Sensor by walking in the monitored area.
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 activate the AA-433 in "Chime" mode and test the sensor by walking in the monitored area. If the Audio Alarm beeps, they are communicating. (Refer to AA-433 User's Instruction for more detailed information)

Program the Motion Sensor to the Emergency Dialer (AD-433S, AD-1010, ED-1010)

1. Set the switch on the side of the Motion Sensor to "ON". Wait 60 seconds to warm up.
2. Press [L], [5] when in clock mode, the display will show "L5 Id codE".
3. Activate the Motion Sensor within 5 seconds, the display will return to clock mode once the Motion Sensor has been learned.
4. If the Motion Sensor detects any movement, it will trigger the Emergency Dialer and start dialing the preset phone numbers (refer to AD-433S, AD-1010, ED-1010 User's Instruction).

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 Motion Sensor operates on a 9 volt alkaline battery accessible beneath a sliding panel on the bottom of the unit. The motion sensor comes with the battery already installed. Turn off the motion sensor before replacing the battery. Check the battery periodically to ensure that the sensor is working properly. When the battery level is low, the motion sensor will emit a long beep (approx. 3 seconds) when motion is detected. This indicates you should replace the 9V battery. Note: Alkaline battery must be used.

To replace the Motion Sensor battery:

1. Take the Motion Sensor down from the wall.
2. Slide off the battery cover.
3. Take the old battery out of the battery compartment.
4. Disconnect the old battery from the connector wire.
5. Connect the new battery to the connector wire.
6. Put the new battery into the battery compartment.
7. Slide the battery cover back on.
8. Set the switch on the side of the Motion Sensor to "ON".
9. Put the unit back on the wall.



AC Adapter (Optional)

An optional AC adapter can be plugged in to the Motion Sensor as a regular power source. The output voltage of this optional AC adapter should be at 9V. Under normal operating condition, the Motion Sensor will not consume the power of the 9V battery. However, we recommend users should still install the 9V battery as a back up power supply in case of a power failure.

NOTE

- If you would like to order Skylink's product or have difficulty getting your Skylink's product to work, please :
1. visit our website FAQ at www.skylinkhome.com, or
 2. email us at support@skylinkhome.com (reply within 24 hrs)
 3. call our toll free at 1-800-304-1187 from Monday to Friday, 9 am to 5 pm EST. fax 1-800-286-1320

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

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P/N: 101A137-001 Rev.1
US Patent: 6243000B1
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CE Declaration of Conformity

This equipment complies with the requirements relating to electromagnetic compatibility, ETS 300683. This equipment conforms to the essential requirement of the Directive 1999/5/EC of the European Parliament and of the Council.

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MOTION SENSOR
USER'S INSTRUCTIONS
(Model PS-434)

