

# Motion Sensor

Model PS-201

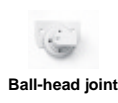
## 1. INTRODUCTION

The Motion Sensor is designed to activate the Skylink's swing door opener automatically when it senses motion nearby the door. The door will stay open for a period of time then closes if no further movement is detected.

In this package, you should find a Motion Sensor (battery included), ball-head joint and screws.



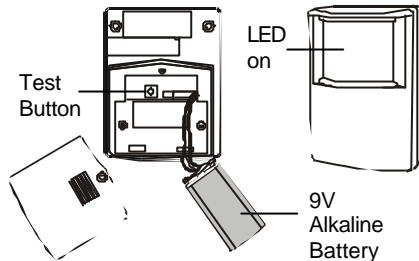
2 pcs 3 x 18 screws (Included)



Please follow the instructions below to setup your motion sensor.

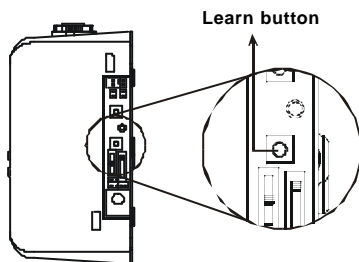
## 2. INSTALLATION

Insert a 9V alkaline battery (included) to the motion sensor and its LED will be on for 2 seconds.



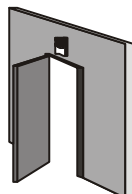
Before installing the sensor onto the wall or door frame, you should "learn" the sensor to the door opener so they can communicate. To "learn" the motion sensor to the door opener, follow the procedures below:

1. The door opener should be in standby mode, i.e. adapter plugged in but the swing door opener should not be operating, only the red LED should be on steadily.
2. Press and hold the "Learn" button, the red LED will start to flash and buzzer will beep indicating the door opener is now in learn mode.
3. Press the test button on the motion sensor while you are holding onto the learn button on the door opener, you should hear a long beep and the LED will be off. You may now release both the learn button on the door opener and the test button on the sensor. You have now successfully programmed the motion sensor to the door opener.

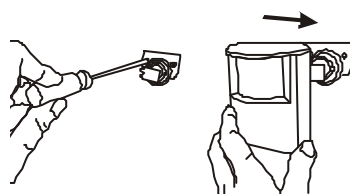


Note: During the installation of the motion sensor, it is recommended to disable the power supply to the door opener so the door will not open or close during the installation.

The motion sensor should be installed above the door as illustrated. You can mount the ball joint on the wall by screws.



Once the ball-head joint is mounted to the wall, slide the back of the sensor into the ball-head joint (see diagram). The mounting angle can be adjusted. Please refer to "Walk Test" to determine the best mounting angle.

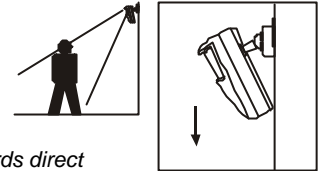


## 2. INSTALLATION (CONT)

### Walk Test

After mounting the motion sensor, it is important to test the coverage of the motion sensor. In order to control how far the sensor can "see", this can be done by adjusting the angle. You should adjust the angle so it only monitors several feet away from the door to prevent false trigger by motion from a far distance. You should walk in the area that you would like the sensor to monitor. If movement is detected the red light inside the unit will appear. If the red light does not appear, adjust the mounting angle accordingly. Perform the walk test again after 3 seconds. Repeat this procedure until your motion is detected. There should be no movement in the detected area during the 3 seconds.

Perform walk test in the undesired area to ensure movement cannot be detected.



Tips: The sensor should not face towards direct sunlight, placing near heat or cold producing devices (i.e. A/C or furnace vents, fans, ovens, heaters etc.) that may cause false triggers.

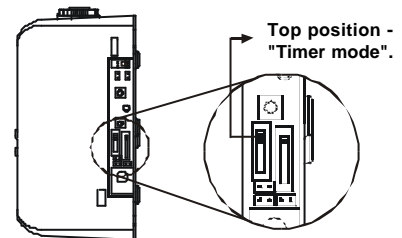
Move the sensor downward to reduce the range.

## 3. OPERATION

When the motion sensor is triggered, the door opener will open the door. In order to close the door automatically, the door opener must be set in the "Timer" operating mode.

To enable the timer mode:

1. Unplug the door opener when it is in standby mode.
2. Change the setting of the mode selection switch to "Timer" mode (top position).
3. Plug the adapter back and the red LED will be on steadily.
4. Open the door by activating the remote or walking in front of the motion sensor. After the door has been opened, you should still hear the buzzer beeping, indicating that the timer is counting down and the door will be closed soon. The factory default timer is set to 10 seconds.
5. After 10 seconds, the door will be closed automatically.



You may change the timer setting from 10 seconds to 50 seconds, in 10-second intervals.

To change the timer setting:

1. Press and hold the door setting button for 3 seconds when the door opener is in standby mode. You will hear the buzzer beeping rapidly and the orange LED flashing. You may now release the door setting button.
2. After the door setting button is released, you should hear the buzzer beeping. This buzzer beeping represents the timer setting.

Number of continuous beep	Timer Setting
1	10 Seconds
2	20 Seconds
3	30 Seconds
4	40 Seconds
5	50 Seconds

### 3. OPERATION (CONT)

3. To change the setting, press the door setting button once will advance the timer by 10 seconds. i.e. if the original timer setting is at 10 seconds, pressing the door setting button once will result in 20 seconds, and you will then hear 2 beeps. The timer setting will be back to 10 seconds if you press the door setting button when the timer setting is at 50 seconds.
4. Once you have selected the desired setting, press and hold the door setting button for 3 seconds, you will hear a long beep and the orange LED will be off. You have now changed the timer setting.

### 4. OTHER SWING DOOR OPENER ACCESSORIES

The swing door opener can work with different accessories include: keychain/wallmount transmitter, 4-Button keychain transmitter, motion sensor, electric strike, electromagnetic lock kit & keypad transmitter, etc. Please visit [www.skylinkhome.com](http://www.skylinkhome.com) or contact us at [support@skylinkhome.com](mailto:support@skylinkhome.com) for more information of how to fully utilize your swing door opener.

### 5. FCC

This device complies with Part 15 of the FCC 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.

**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.

**NOTE:**

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 for help.

### 6. CE

**Declaration of Conformity**

This equipment complies with the requirements relating to electromagnetic compatibility, EN 301489-3:2002, EN300220-3:2000, EN60065:1998. This equipment conforms to the essential requirement of the Directive (1999/5/EC) of the European Parliament and of the Council.

### 7. 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 and a Return Authorization are required.

### 8. CUSTOMER SERVICE

If you would like to order Skylink's products or have difficulty getting them to work, please :

1. visit our FAQ section at [www.skylinkhome.com](http://www.skylinkhome.com), or
2. email us at [support@skylinkhome.com](mailto:support@skylinkhome.com), or
3. call our toll free at 1-800-304-1187 from Monday to Friday, 9 am to 5 pm EST.  
Fax (800) 286-1320



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