

Motion Sensor

The PIR-101 is intended for walls and has a detection range of 90 degrees. The motion detector uses infrared technology to detect moving bodies of heat. When on, the pet immunity setting can endure animals up to 55 pounds. The sensor will also send a signal when the contact sensor cover is tampered or when the test button on the side is pressed.

Adding Sensor to the Panel

To add a PIR-101 to the panel, set your panel to sensor learning mode, tamper the sensor by pressing the test button found on the side of the sensor.

Installation

Corners are the best place to install motion sensors, but they can also be installed on a wall. Place motion sensors 6 to 8 feet above the floor.

You can use the adhesives to mount a motion sensor in a corner or on the wall. For all sensors, make sure the surface is clean and dry for good adherence.

After removing the backing from the adhesive and placing the sensor in its location, press firmly and hold it in place for 30 seconds.

Testing

To test a PIR-101 go to test mode on your panel and ensure the panel volume is loud enough to hear. Next, move in front of the motion detector. Listen for the appropriate verification sounds (see panel instructions for more details). When you are finished, Exit test mode.

Battery Installation/Replacement

To change the motion sensor batteries, press up on the button on the bottom of the sensor and pull the case toward you. The motion sensor requires one CR17345. Replace the battery and snap the case cover back on the sensor.

Specifications

Signal Range: 120m Open Air

Frequency: 345.00 MHz

Supervisory Interval: 60 minutes

Operating Temperature: 0-49°C

Operating Humidity: 5-90% Non-Condensing

Battery Type: CR123A

FCC COMPLIANCE STATEMENT*

This device complies with FCC Rules and Regulations as Part 15 devices.

Operation is subject to the following two conditions:

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

FCC ID: OC7PIR-101

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

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.