

Federal Communications Commission Statement

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 instruction, 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 and correct the interference by one 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.

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.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

Limited Warranty

Envisacor Guarantees that every wireless PIR sensor is free from physical defects in material and workmanship under normal usage for one year from the date of purchase. If the product proves defective during this one-year warranty period, Envisacor will replace it free of charge. Envisacor does not issue any refunds. This warranty is extended to the original end user purchase only and is not transferable. This warranty does not apply to: (1) damage to units caused by accident, dropping or abuse in handling, or any negligent usage; (2) units which have been repaired, taken apart, or modified by an unauthorized personnel; (3) units not used in accordance with instruction; (4) damages exceeding the cost of the product; (5) transit damage, initial installation costs, removal cost, or reinstallation cost.



Installation & Operation Manual

HP3102

Wireless PIR Motion Sensor

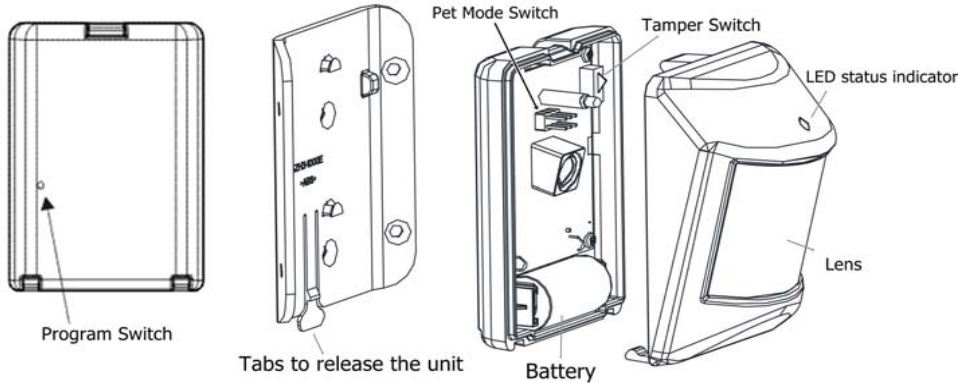
| | | | |
|---------|----|---------|------------|
| HP 3102 | V2 | 1040701 | 6B1H-31003 |
|---------|----|---------|------------|

Introduction

Thanks for choosing the Envisacor's wireless PIR motion sensor of the home security device. This sensor monitors movement, and send signal when movement is detected inside the building. System comes with pet mode build inside for optional function.

Product Description and Specification

*** For indoor use only ***

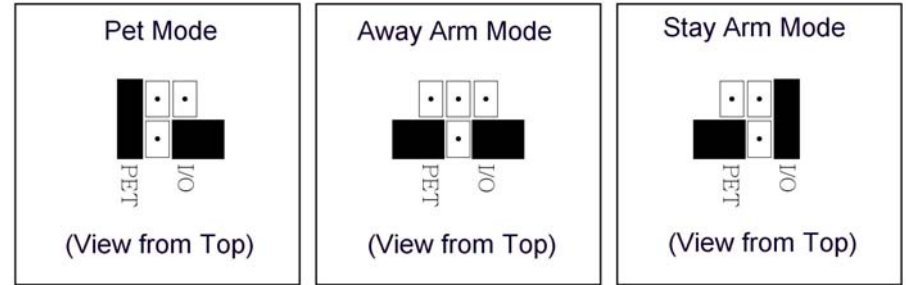


| Specification: | Package Content: |
|---|---|
| Frequency Range: 433.92MHz | 1pc HP 3012 sensor |
| Operating Range: Up to 100 feet line of sight | 1pc CR123A Lithium Battery |
| Operating Temp.: -15°C~ 40°C (5°F~104°F) | 1pc Installation & Operation Manual |
| Battery: Panasonic CR123A * 1PC | 1set Accessory bag (including 2 jumper header, 2 screws, 1 adhesive tape & 1 bracket) |

Installation

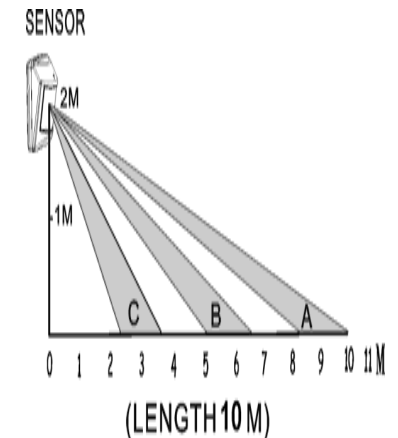
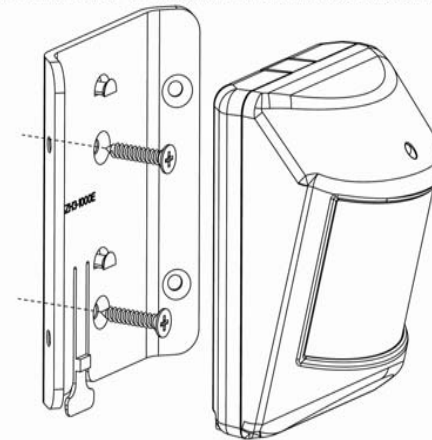
1. Release cover tab to open the cover.
2. Before insert the CR123A battery, user shall decide whether this device need to be activated when "Stay arm". In normal case, PIR will not activate when user stay at home while arm the system. However, some area user won't even entry, so HP3102 will let user to choice whether HP3102 should activated while stay arm.

3. The factory default will be "Away Arm Mode", if this is not the function you need, you can change the jumper as the "Stay Arm Mode" or "Pet Mode". The Pet Mode won't be able to detected the pet about 15lb & under, but it will also depend on the actual size of pet. Please refer to drawing at page 2.



4. Close the cover back to sensor.
5. To HS 512/514 home security controller into learning mode. Press "Program Switch" on the back of HP3102 to learn device into system.
6. **Mounting suggestion:**
 - 1) Using either the screws or adhesive tape to mounting the bracket of HP3102 onto the wall or the corner.
 - 2) Slide down & clip HP3102 into the bracket.
 - 3) Please mount HP3102 at 2 meters high from the ground for best performance purpose. The solid area means the detector's coverage range.
 - 4) To release HP3102, press the tab of the bracket & slide up HP3102 from the bracket. Please refer the mounting method as below:

* Use screws
 For flat wall: Screw the two holes in the middle of Bracket
 For Corner: Screw the diagonal holes at the side holes of Bracket

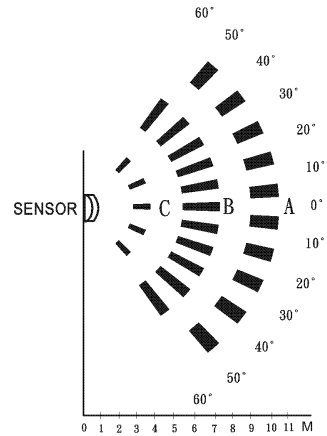
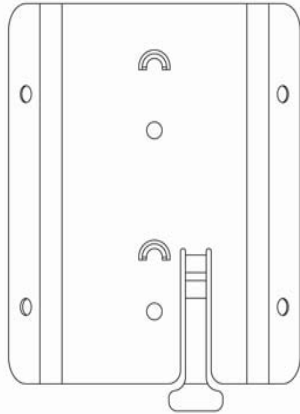
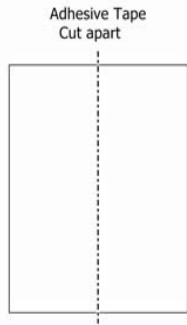




*** Adhesive Tape**

Method 1: Stick the Tape right on the middle of Bracket.

Method 2: Cut apart the Tape and stick them on both sides of Bracket.



Operation

1. Walk in front of HP3102, sensor will send the signal to system, and the LED will flash once.
2. Normal operation, the LED will not light.
3. The HP3102 sensor equipped with tamper switch. If the cover of sensor is removed, the PIR sensor will report a zone tamper to the controller, and the LED will flash once.
4. If pet in house, user can choice "pet mode". Please refer to Installation section.
5. If PIR motion sensor is in low battery status, it will report a message to controller, and LED will flash five times. Please change the battery.