

### 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

MivaTek 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, MivaTek will replace it free of charge. MivaTek 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.

For information on additional devices, please visit us at [www.MivaTek.com](http://www.MivaTek.com)



## Installation & Operation Manual

**PIR1301**

### Wireless PIR Motion Sensor

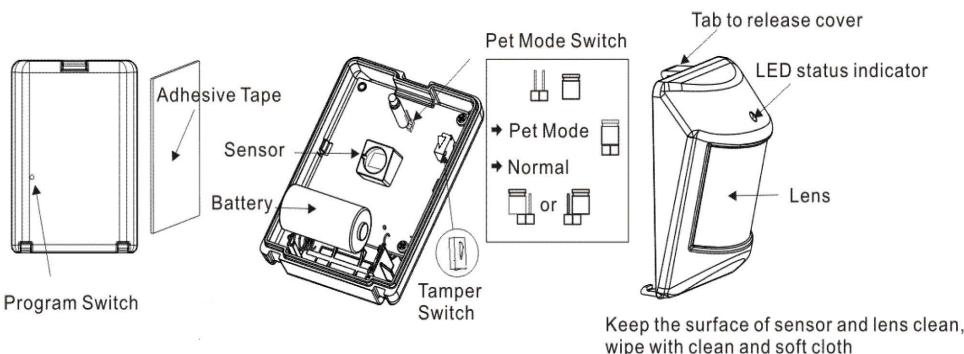
PIR1301 V0 1000908 6B1H-31003

## Introduction

Thanks for choosing the MivaTek'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:

Frequency Range: 433.92MHz  
Operating Range: Up to 100 feet line of sight  
Operating Temp.: -15°C~ 40°C (5°F~104°F)  
Battery: Panasonic CR123A \* 1PC

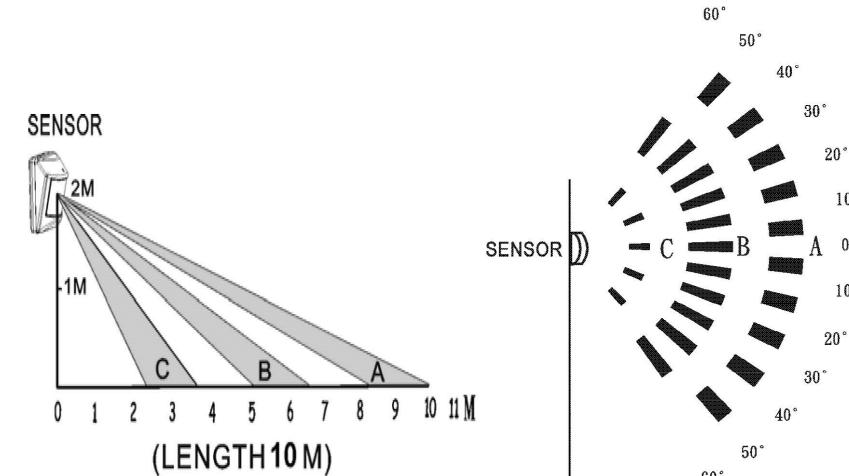
### Package Content:

1pc PIR1301 sensor  
1pc Adhesive tape for sensor  
1pc CR123A Lithium Battery  
1pc Installation & Operation Manual

## 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 PIR1301 will let user to choice whether PIR1301 should activated while stay arm.  
Hold tamper switch on PIR1301 while insert the CR123A battery, if LED flash twice, it means this PIR Senor won't activated while system at Stay Arm stage. If this is not the function you want, please remove battery, then hold tamper switch & insert battery again. Then LED shall flash three times, it means this PIR Sensor will activated all the time at Stay Arm or Away Arm stage.

3. Close the cover back to sensor.
4. To home security controller into learning mode. Press "Program Switch" on the back of PIR1301 to learn device into system.
5. Using adhesive tape to mount PIR1301 at 2 meters above surface. To enhance proper operation, place PIR1301 on the angle which can detect the room widely. The solid area means the detector's coverage range.



## Operation

1. Walk in front of PIR1301, sensor will send the signal to system, and the LED will flash five times.
2. Normal operation, the LED will not light.
3. The PIR1301 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 five times.
4. If pet in house, user can choice "pet mode". Please refer to Product Description and Specification for installation.
5. If PIR motion sensor is in low battery status, it will report a message to controller, and LED will flash slow. Please change the battery.