

## **USER MANUAL**

### **Overview:**

The Wireless Motion Detection System uses a Passive Infra-Red (PIR) Motion Sensor to detect movement of people and vehicles.

The Base Station is powered by the Dc adapter and the 4 AA batteries supply power in case of a power outage.

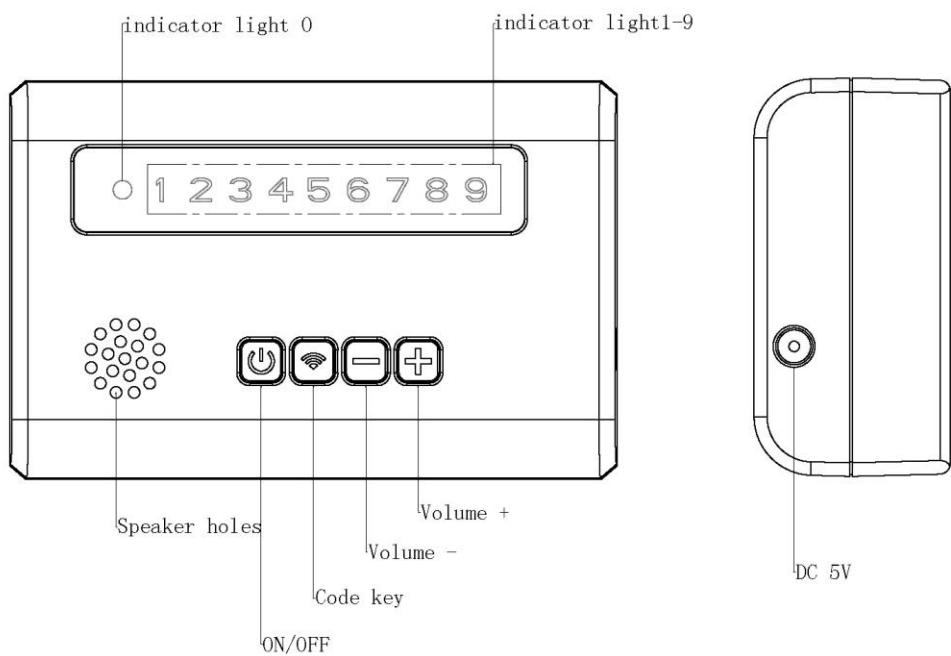
**NOTE :** The Base Station is intended for indoor use only.

## Specifications:

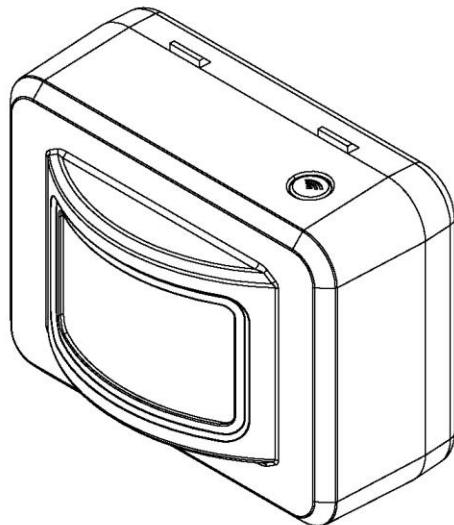
Motion Sensor	<ol style="list-style-type: none"><li>1. Passive Infrared(PIR) motion detector</li><li>2. Transmitter: 433.92MHZ</li><li>3. Switch with one settings: Test button.</li><li>4. Battery :4*AA ( not include)</li><li>5. Sensing distance is 3-8M.</li></ol>
Base Station	<ol style="list-style-type: none"><li>1. Range: up to 800M from motion sensor. (The less objects between the devices, the longer the range)</li><li>2. Battery: 4*AA ( not include)</li><li>3. Switch with four settings: on/off button, code key button, volume+ button, volume- button.</li><li>4. Input connector for 5V DC Adapter</li><li>5. It can learn the code of up to 9 additional motion Sensors.</li></ol>

## Operation:

Receiver



Sensor



1. Press on/off button, Test Motion Sensor by waving hand in front of sensor, indicator light should flash 3 number of times and the receiver module will buzz 3 number of times indicating which sensor has been activated.

2. How to match:

For example: receiver module match with the “3” sensor

- a. Install batteries into receiver and the “3” sensor, press on/off button, then press code key button long time until indicator light “9” became flash, next press “volume+” or “volume-” until indicator light “3” flash.
- b. Press code key button again, the indicator light “3” will be constant on.
- c. Wait seconds, until the indicator light “0” flash 2 number of times, it means have successful matched.
- d. Take out the batteries from receiver, then install battery, all is OK.

3. How to cancel matching.

For example: cancel receiver module match with the “3” sensor

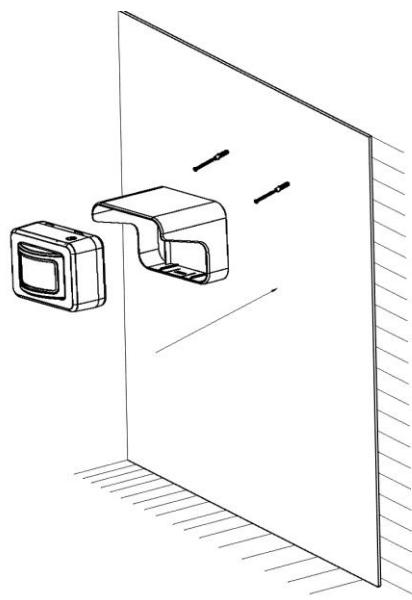
- a. Press code key button long time until indicator light “9”

became flash, next press “volume+” or “volume -” until indicator light “3” flash.

b. Press code key button again, the indicator light “3” will be constant on.

c. Take out the batteries from receiver, canceling is finish.

## Installing :



1、Mount Motion Sensor horizontally on solid surface 6-7 feet off the ground and within 1/2 mile (0.8KM) of Base Station. Attach sun/rain shield.

Note: The passive infrared Motion Sensor detects heat. Avoid aiming it towards areas that produce heat such as heater vents, windows where the sun hits, or outdoor spotlights.

Keep Motion Sensor antenna away from metal objects. Do not mount Motion Sensor in direct sunlight, near moving tree branches, or in the path of a sprinkler system.

2、As far as possible to reduce obstruction and interference with other wireless signals between base station and motion sensor.

FCC Statement:

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.

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.

Caution: Any changes or modifications not expressly approved by the party responsible

for compliance could void the user's authority to operate the equipment.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.