

## INTRODUCTION

HomeSafe's unique microwave detection system concentrates on the protected area of your selection. Whenever the unit set at ARMED, the system will standby protected area. Once movement has been detected, will sound very loud bark/alarm/door chime sound.

## IMPORTANT SAFETY TIPS

1. Do not install the system where it will be exposed to direct sunlight or rain (for indoor use only).
2. The system sound is very loud, never put the unit close to your ear.
3. The unit should be away from heat sources such as radiators, heating ducts and stoves.
4. If the system goes off at random, it is might be located too close to a heat source, changing the location or direction of the unit can remedy this.
5. The system can provide valuable protection for your home and guarantee complete protection against burglary or robbery therefore, we will not be responsible for any loss or damages which could occur.

## DESCRIPTION OF COMPONENTS

1. Bark/chime/alarm switch
2. ARM/DISARM button
3. DC Jack
4. ARM indicator LED
5. POWER/Battery low LED
6. Power off / volume adjusting button
7. Detect range adjusting button
8. Learn ID code button
9. Battery Cover

## FEATURES

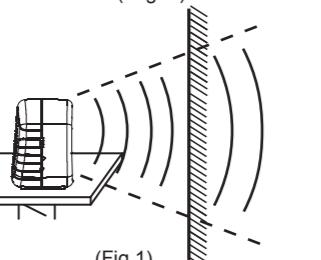
1. Microwave Sensor detect motion activates sound bark/chime/alarm
2. Adjustable Detect Sensitivity, detect range 0~7meters
3. Detect angle about 150 degrees
4. Sound adjustable volume, sound power up to 5W
5. Bark /Chime/alarm switch
6. RF Remote Control for ARM/DISARM/PANIC
7. AC Adaptor Operation (Included) with AA Size Batteries X8 Backup (Not Included)
8. Compatible with additional total 16 wireless sensor accessories to expanding the system

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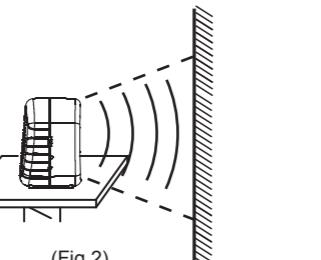
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white paper print black words

## INSTALLATION

The main unit built-in microwave detect sensor can penetrate through wood, plastic, glass, cement etc (Fig.1), can't penetrate through detect:1. Metal objects, 2. Objects containing metals, 3. Other electric objects and ultra-thick barriers etc. (Fig.2)



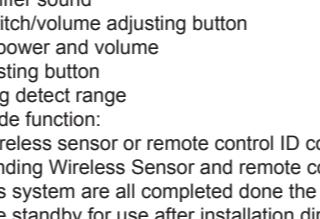
(Fig.1)



(Fig.2)

2.

## PLUG THE AC ADAPTOR TO THE DC 12V SOCKET.

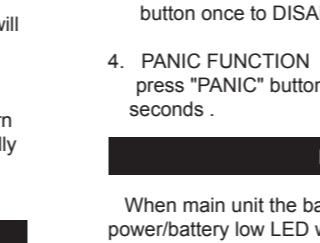


(Fig.4)

3.

## FOR WALL MOUNT-IF REQUIRED

Choose a suitable location, 0.8 - 1.5 meters away from floor, drill holes and install anchors and fix the bracket by screws. Place the main unit into the bracket and slide it down to secure in place (Fig.5).

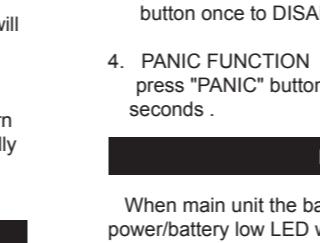


(Fig.5)

4.

## TO TEST THE DETECTION AREA

After selecting a location for installation of the unit, turn on power switch



(Fig.6)

5.

## BATTERY LOW INDICATOR

When main unit the battery is running low or not install battery, the power/battery low LED will from green change to amber to indicate the low battery.

**NOTE:** Change to a new battery immediately, otherwise it may appear the false trigger alarm.

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## WIRELESS REMOTE CONTROL (MODEL: 500R)

This device complies with part 15 of the FCC Rules. Operations 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.

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

## OPERATION

### 1. TO ARM THE SYSTEM

- a. Turn on power switch (the POWER/BATT.LOW LED will light up green) and adjusting volume and select sound for you desired, press ARM button of remote control or press ARM/DISARM button once of main unit, will sound 1 short bark for switch in BARK or DING DONG for CHIME or BEEP for switch in ALARM, the ARM LED will light up.
- b. There will be a further single beep after 60 seconds, the unit is now set at ARM.

### 2. TRIGGER

In ARM mode system detected motion or received wireless sensor trigger signal in the protected area, will sound for you select:

- a. BARK:  
1 short bark for detect once trigger of 5 seconds  
3 short bark for detect twice trigger of 5 seconds  
10 seconds bark for detect thrice trigger of 5 seconds or receive wireless sensor trigger

If You add extra purchased wireless Motion Detector sensor (615PR, 616PR) or wireless Door/Window sensor (600WR, 218WR) or wireless doorbell push button (623T9) and remote control (200R, 500R) to the system, but it is required to learn the sensor and remote control unit to the main unit, or wireless sensor and remote control attached with the package of this system not function, please re-learn the sensor and remote control ID code to the main unit, the learning code can only be operated during disarm mode. Follow these steps:

- a. Press and hold LEARN button 2 seconds you will hear one beep tone then un-pressed the button, the unit now ready to receive learn code signal from transmitter.

- b. Trigger wireless motion detector sensor (swing at sensor lens by hand will trigger) for motion detector sensor learn ID code or trigger door/window sensor (open/close the magnetic switch will trigger) for door/window sensor learn ID code or press the push button for doorbell push button learn ID code or press any key of remote control for remote control learn ID code, you will hear two long beep tone confirm learn code successfully (When learn code unsuccessful You will hear four short beep tone). Please relearn again.

### 3. TO DISARM THE SYSTEM

press "DISARM" button of remote control unit or press ARM/DISARM button once to DISARM main unit.

### 4. PANIC FUNCTION

press "PANIC" button of remote control, the unit will sound alarm 20 seconds.

## FCC - PART 15

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.

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