

INTRODUCTION

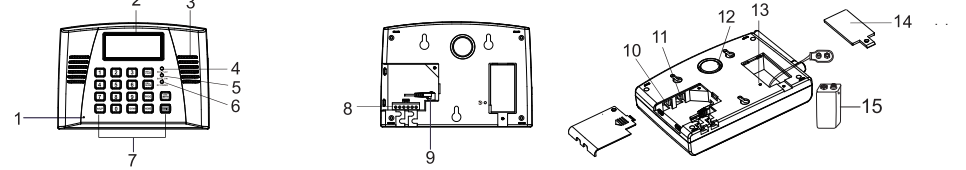
Our unique wireless security Alarm system with Auto dialer concentrates on the protected area you select. Whenever the main unit is set at ARMED, the wireless motion detector sensor or wireless door/window sensor will concentrate on the protected area. Once there is movement or door/window open detected, the alarm will turn on and call to the monitored telephone numbers by its own telephone mode. The chime will ring "Ding-Dong" when movement is detected.

IMPORTANT SAFETY TIPS

- Do not install the system where it will be exposed to direct sunlight or rain.
- The main unit is very hot, never put the unit close to your ear.
- The system should be away from heat sources such as radiators, heating ducts and stoves.
- If the system sounds at random, it is possible that the location too close to a heat source, changing the location or direction of the unit can remedy this.
- The system can provide valuable protection for your home and property if utilized properly. However, this system cannot guarantee complete protection against burglary or robbery. Therefore, we will not be responsible for any losses or damages which occur, during use of this product.

DESCRIPTION OF COMPONENTS

1. Mic
2. LCD Display
3. Speaker
4. REC./PLAY LED
5. Battery Low Led
6. DC Power Led
7. Numerical Keys
8. External Terminal
9. DC 9V Power Jack
10. Tail Jack
11. Line Jack
12. Buzzer
13. RESET [] Button
14. Battery Cover
15. 9V Battery (not included)



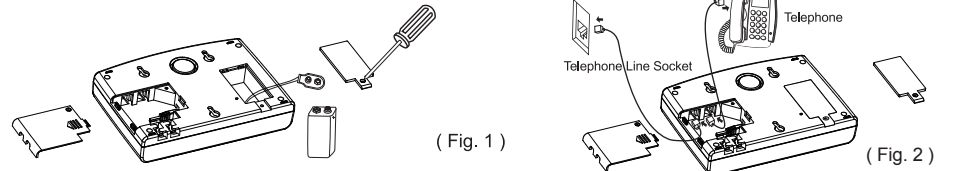
FEATURES

- Remove wireless motion sensor or wireless door/window sensor trigger signal activates auto-dialer and alarm 18 digit large number display with date/time and function icon
- 9 zone icon for easy differentiating intruder location
 - From Zone 1 to Zone 9, each can separately learn one wireless sensor ID code for each to trigger the system (while in arm mode)
 - Zone 8S can learn 8 wireless sensor ID code to trigger the system in arm mode
 - Zone 24H (24 hours standby) can learn 8 wireless sensor ID code to trigger the system in arm or disarm mode
- Room monitor and broadcast by telephone function
- Remote turn system to ARM or DISARM by telephone function
- Programmable security code, entry delay timing
- 4 emergency telephone numbers (up to 32 digits each)
- Programmable auto dialling cycle
- 4 trigger recorder with zone indication for alarm mode
- [DEL./PAUSE] key
- [PANI] key
- Lighted keypad
- Built-in flash memory to protect system data for power failure
- Battery Low Indicator
- DTMF/Tone dialling only
- Home mode function
- Trigger AC socket by radio linked function
- AC adaptor operated (included with 9V battery back-up (not included)
- Built-in 100 dB alarm (with programmable alarm on/off)
- Compatible with additional up to 23 wireless motion detector sensor or wireless window/door sensor or 8 wireless remote control and wireless control AC socket or wired sensor to EXPANDING the system

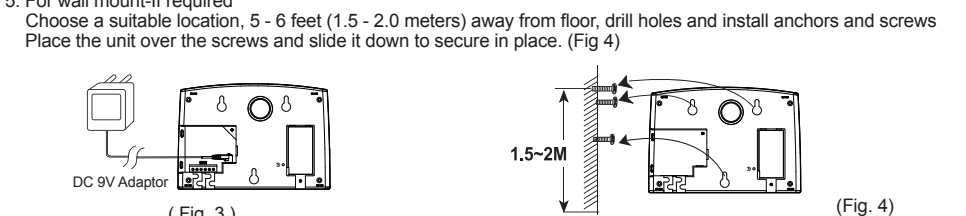
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INSTALLATION

1. Remove the screw from main unit from battery compartment cover, install an alkaline 9V battery. This is a back-up battery, in case of DC power failure. This battery will keep the unit working (Fig.1)
2. Connect the line cord between "LINE" jack and telephone wall socket. (Fig.2)



3. Now connect the plug/wire included with your auto-dialer (this is the plug/wire with the clear plugs at either end) and insert in the TEL socket on the auto-dialer, and the other end into your telephone. You now have a wire from the TEL socket on your auto-dialer to your telephone. You should now have a dial tone.
4. Plug the AC adapter to the DC 9V socket on the auto-dialer. (Fig.3)
5. For wall mount if required: Choose a suitable location, 5 - 6 feet (1.5 - 2.0 meters) away from floor, drill holes and install anchors and screws. Place the unit over the screws and slide it down to secure in place. (Fig.4)



SYSTEM SETTING

- This program can only be operated during standby mode. During setup, if not key in any message within 15 seconds, the system will auto exit setup mode.
- Your auto-dialer has a factory preset pass number "0-0-0". This can now be changed to a pass number personal to you. (Fig.5)



1. TO CHANGE PASSWORD
 - a. Enter factory preset pass number, "0-0-0". Press [PROG] button once, "PASSWORD" will flash on the LCD.
 - b. Press the [ARM/DISARM] button to confirm.
 - c. Enter your new pass number followed by the [ARM/DISARM] button to confirm the new number. (You can choose 0-9 numbers in your pass number)
 - d. You can press [DOWN] button or [MUP] button select other setup, or press the [PROG] button nine times to exit setup mode.
2. TO CHANGE TELEPHONE NUMBERS
 - a. Enter the pass number followed by [PROG] button twice.
 - b. "MEMORY" will flash on the LCD. (Fig.6)
 - c. Press the [ARM/DISARM] button to confirm.
 - d. You are now ready to program in your 5 chosen telephone numbers. Press the [MUP] and [DOWN] buttons to select 1 - 5. For example if you select 4 this will be the fourth number dialed.
 - e. Now enter the number that you want to store, followed by ARM/DISARM to confirm and store the number (maximum of 32 numbers, but LCD only show last 16 digits).
 - f. Repeat steps c-d for the four other numbers you wish to be stored.
 - g. You can press [DOWN] button or [MUP] button select other setup, or press the [PROG] button eight times to exit the setup mode.

3. TO DELETE TELEPHONE NUMBER IN MEMORY
 - a. Enter the pass number followed by [PROG] button twice.
 - b. "MEMORY" will flash on the LCD. (Fig.6)

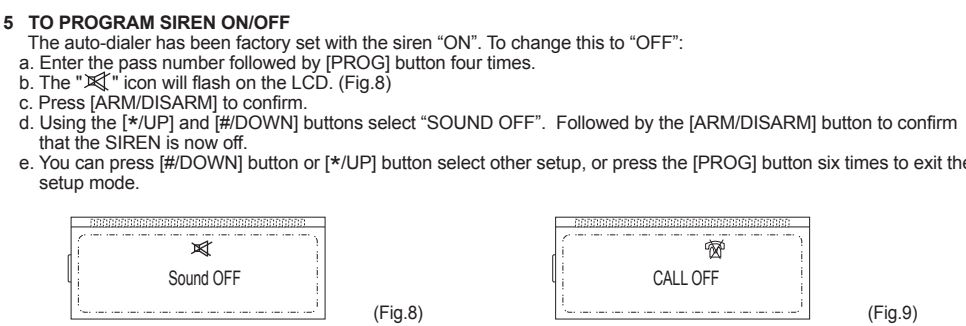
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- c. Press the [ARM/DISARM] button to confirm.
- d. Press the UP and DOWN buttons to select the number you want to delete.
- e. Press the [DEL./PAUSE] button to delete the number from 1 - 5 dialling times.
- f. Press the [ARM/DISARM] button to confirm.
- g. You can press [DOWN] button or [MUP] button select other setup, or press the [PROG] button eight times to exit the setup mode.



4. TO LEARN WIRELESS SENSOR OR REMOTE CONTROL ID CODE
 - All the Expanding Wireless Sensor and remote control attached with the package of this system are all completed the learning of ID code. The whole system are standby for use after installation directly.
 - The system with 10 zone for wireless sensor and remote control, zone 1 - zone 7 only learn 1 wireless sensor ID code for each, zone 8S can learn 8 wireless sensor's ID code, zone 24H can learn 8 wireless sensor, Zone 10/LCD icon REMOTE is remote control zone and it can learn 8 remote control's ID codes. So you can additionally purchased extra 23 wireless Motion Detector sensor (ESP8, 618NF, 618PF) or wireless Door/Window sensor (800WR, 108WR, 218WR, 625T) or wireless water alarm sensor (660) or wireless temperature sensor (763T) or Wireless pressure mat sensor (108C, 600C) and 8 remote control (200R, 300R, 500R, 503R) to expand the system, but it is required to LEARN the sensor's or remote control ID code to the main unit first. Follow these steps:
 - a. Enter the pass number followed by [PROG] button three times.
 - b. The "LEARN" icon will flash on the LCD. (Fig.7)
 - c. Press the [ARM/DISARM] button, the system will turn into learning ID code setup and zone 1 icon flash.
 - d. Press the [MUP] and [DOWN] buttons to select you want setup zone, when LCD display "NO ID CODE" is meaning the zone last ID code is disappeared, you can select other zone or press [DEL./PAUSE] button to delete original ID code then return new ID code for this zone.
 - e. Press [ARM/DISARM] to confirm.
 - f. Trigger sensor or remote control send learn ID code signal as follows:
 - Wireless motion detector sensor (ESP8, 618PF): by swinging at sensor lens with hand will trigger 1 send signal
 - Wireless door/window sensor (218WR, 600WR, 625T): opening/closing the magnetic switch will trigger 1 send signal
 - Wireless water alarm sensor (660): put water detector to water will trigger 1 send signal
 - Wireless temperature sensor (763T): Press TEST button will trigger 1 send signal
 - Remote control (200R/300R, 500R, 503R): press any key will trigger 1 send signal
 - Wireless pressure mat sensor (108C, 600C): pressure the mat will trigger 1 send signal
 - g. You can press [DOWN] button or [MUP] button select other setup, or press the [PROG] button seven times to exit the setup mode.

5. TO PROGRAM SIREN ON/OFF
 - The auto-dialer has been factory set with the siren "ON". To change this to "OFF":
 - a. Enter the pass number followed by [PROG] button four times.
 - b. The "S" icon will flash on the LCD. (Fig.8)
 - c. Press the [ARM/DISARM] button to confirm.
 - d. Using the [MUP] and [DOWN] buttons select "SOUND OFF". Followed by the [ARM/DISARM] button to confirm that the SIREN is now off.
 - e. You can press [DOWN] button or [MUP] button select other setup, or press the [PROG] button six times to exit the setup mode.



6. TO PROGRAM AUTO CALL FUNCTION ON/OFF
 - The auto-dialer has been factory set with the call option "ON". To change to "OFF":
 - a. Enter the pass number followed by [PROG] button five times.
 - b. The "C" icon will flash on the LCD. (Fig.9)
 - c. Press the [ARM/DISARM] button to confirm.
 - d. Using the [MUP] and [DOWN] buttons select call "OFF" followed by the [ARM/DISARM] button to confirm.
 - e. You can press [DOWN] button or [MUP] button select other setup, or press the [PROG] button five times to exit the setup mode.

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7. TO PROGRAM AUTO DIALING CYCLE.

- The call-in ring detect cycle for how many call-in rings the Auto-dialer will answer. The auto-dialer has been factory set for 5 times, you can change this cycle from 3, 5, 7, 10 times.
- a. Enter the pass number followed by [PROG] button six times.
- b. The "C" icon will flash on the LCD.
- c. Press the [ARM/DISARM] button to confirm.
- d. Using the [MUP] and [DOWN] buttons to select 3, 5, 7, 10 followed by the [ARM/DISARM] button to confirm.
- e. You can press [DOWN] button or [MUP] button select other setup, or press the [PROG] button four times to exit setup mode.

8. TO PROGRAM CALL-IN RING DETECT CYCLE.

- The call-in ring detect cycle for how many call-in rings the Auto-dialer will answer. The auto-dialer has been factory set for 5 times, you can change this cycle from 3, 5, 7, 10 times.
- a. Enter the pass number followed by [PROG] button seven times.
- b. The "C" icon will flash on the LCD.
- c. Press the [ARM/DISARM] button to confirm.
- d. Using the [MUP] and [DOWN] buttons to select 3, 5, 7, 10 followed by the [ARM/DISARM] button to confirm.
- e. You can press [DOWN] button or [MUP] button select other setup, or press the [PROG] button three times to exit setup mode.

9. TO PROGRAM ENTRY DELAY TIME.

- The auto-dialer has been factory set for a 20 seconds entry delay time. You can change this to 0.5, 10, 15, or 20 seconds.
- a. Enter the pass number followed by [PROG] button eight times.
- b. "ENTRY" will now flash on the LCD.
- c. Press the [ARM/DISARM] button to confirm.
- d. Using the [MUP] and [DOWN] buttons select the seconds 0.5, 10, 15 or 20. Press ARM/DISARM to confirm the number of seconds you required for the entry delay time.
- e. Press the [PROG] button twice to exit setup mode.

10. REAL TIME SETTING

- a. Enter the pass number followed by [PROG] button seven times.
- b. "C" will flash on the LCD.
- c. Press the [ARM/DISARM] button to confirm.
- d. The date will show in the LCD as five sets of numbers, year-month-date, hour-minute by the real time. The first set of numbers will flash confirming that these can now be changed.
- e. Press the [MUP] and [DOWN] buttons to select the correct date and time followed by the [ARM/DISARM] button to confirm and store. You will now have the correct date and time.
- f. Press the [PROG] button once to exit setup mode.

11. RECALL MESSAGE

- a. Enter your password followed by the [RECALL] button. Speak your message for the unit. You have 20 seconds for your message. When you have finished recording your message, press the [RECALL] button. You need to include instructions in your message on how to disarm the unit, as you will probably not remember all the remote control functions once the unit has been activated.
- b. Your message should be similar to: "Your name's" security system has been activated. Please enter a command."
- c. You may wish to list the commands: "1"-Monitor Room, "2"-Broadcast, "3"-End Call or "4"-Disarm System."
- d. To listen to your recorded message press the [RECALL] button.

TO TEST MEMORY DIALING

- In standby mode, press and hold the [PROG] button for more than two seconds, hear a beep tone, then key in the test telephone number in the LCD, the telephone number stored in memory will automatically be dialed.

TO TEST WIRELESS SENSOR TRANSMITTING RANGE

- After selecting a location for the unit, press [HOME] button of the Auto-Dialer, and wait 60 seconds and then trigger wireless sensor. The Auto-Dialer will receive trigger signal sound DING - DONG and LCD show sensor zone number. Press [HOME] button again to stop the home mode.

OPERATION

1. TO ARM THE SYSTEM
 - a. Enter the pass number followed by the [ARM/DISARM] button.
 - b. Connect the PIR slave extended unit cable to the terminal post located in the back of the main unit inside the terminal compartment. See polarity below. (Fig.1A)
 - c. You can press and hold [ARM] button 2 seconds on remote unit to "ARM" main unit.
 - d. There will be a single beep after 30 seconds, the Auto-Dialer is at "ARM" mode now.
 - e. Into arming, the system will detect door/window sensor state, when door/window is open, it will sound beep tone 5 seconds and LCD show "CLOSE PLEASE" sensor zone number, if still not close door/window it will turn on alarm and auto-dialing after 60 seconds.

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2. ALARM

- a. In ARM mode system receive wireless sensor trigger signal in the protected area, LCD will show trigger icon and trigger sensor zone number, after the entry time then sound a siren for 30 seconds on and 30 seconds off then 30 seconds on again, and will automatically dial the numbers stored, one by one, in the CYCLE you have chosen, (amount of times the numbers are dialed) you will hear notification message when the call is answered, you can call the Police or make the necessary arrangements, is calling a neighbour.
- b. In ARM mode if the Auto-Dialer is set at "SIREN OFF", the numbers stored will be dialed silently when the call is answered, you will hear 1, 2 or 4 beeps and know what trigger the system, enable you to call the police or make necessary arrangements or calling a neighbour. Remember if the Auto-Dialer was calling you silently, the system will be quiet.
- c. You can press [DOWN] button or [MUP] button select other setup, or press the [PROG] button four times to exit setup mode.

- NOTE: the system have the function that detect telephone line correct, when telephone line is not connected, it will sound four beeps tone before sound siren and do not exit out.
3. TO DISARM THE SYSTEM
 - a. Enter the pass number followed by the DISARM button.
 - b. You will hear a long beep tone and the "ARM" icon will disappear on the LCD to confirm that the Auto-Dialer was "DISARMED".
 - c. You can press and hold [DISARM] button 2 seconds on remote control to "DISARM" main unit.

4. PANIC BUTTON

- a. Press [PANIC] button on main unit or press and hold [PANIC] button 2 seconds on remote control, the ALARM will sound loudly and the Auto-Dialer will begin dialling the stored numbers.
- b. To stop the alarm and the stored numbers being dialed, Press password then [ARM/DISARM] button.
- c. Or press and hold [DISARM] button 2 seconds on remote control to stop the alarm and dialling.

5. REMOTE CONTROL BY TELEPHONE OPERATION

- This function for responding during an alarm notification call or remote access from any outside telephone, you can use any line (DTMF) dialling telephone or mobile phone to turn system "ARM" or "DISARM" or "ROOM MONITOR" or "BROADCAST".
- A. RESPONDING DURING AN ALARM NOTIFICATION CALL
 - a) Upon an alarm activation, the auto-dialer will call out to each of the programmed phone numbers.
 - b) Answer the call, you will hear a single beep tone for motion detector sensor trigger or door/window sensor vibration trigger or continuous two beeps tone for door/window open trigger or continuous four beeps tone for [PANIC] button trigger, press key for the desired function code as follows (when enter function code not hear beep tone response, please enter function code again)

Function	Press key
Room monitor	2 #
Broadcast	2 #
End of call	3 #
Disarm system	6 #

- c) For room monitor and broadcast within 50 seconds operation time, a beep sound after 30 seconds reminds user to stop the alarm and you can press the operation code you want, automatically hang up after 60 seconds if no other operation.

- Using remote control by telephone FOR CALL BACK
 - a) Using mobile phone or tone dialing phone call the home number. The auto-dialer will answer and sound a beep tone after call-in ring detect cycle (the call-in ring detect cycle can be programmable, the factory preset 5 cycles, you can change to 3, 5, 7, 10 cycles)
 - b) Enter PASSWORD you will hear two beeps tone.
 - c) Press key for the desired function code as follows (when enter function code not hear beep tone response, please enter function code again)

Function	Press key
Room monitor	2 #
Broadcast	2 #
ARM system	5 #
Disarm system	6 #

- d) For room monitor and broadcast within 50 seconds operation time, a beep sound after 30 seconds reminds user to stop the alarm and you can press the operation code you want, automatically hang up after 60 seconds if no other operation.
- Press "1" 4" after the beep, you will be able to listen to all the sounds within the room for 50 seconds, a beep sound after 30 seconds remind user the room monitor will end. When you enter the operation code you want, automatically hang up after 60 seconds if no other operation.

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- BROADCAST - press "2" 4" after the beep. The person in the room will hear your talking, you can speak for 80 seconds, a beep sound after 30 seconds remind the broadcast time will end, you can enter the operation code you want to stop the alarm hang up after 60 seconds if no other operation.
- END THE CALL - press "3" 4" after the auto-dialer will end the call for this trigger and automatically hang up.
- ARM SYSTEM - press "5" 4" after three short beeps tone confirm system is armed and automatically hang up. If hear 5 rapid beeps after three short beeps, it means your door/window sensor isn't close. The system will give 5 seconds to DISARM the system or it will enter mode, the chime will ring "Ding-Dong" when movement is detected.
- DISARM SYSTEM - press "6" 4" after a beep the auto-dialer will disarm and automatically hang up.
- NOTE: If enter password or operation code error will automatically hang up and sound 5 beep tone.

CONTROL WIRELESS ACCESSORIES FUNCTION

- The system with output wireless camera control accessories function, if you using key board of main unit or remote control or telephone to operate the system will sending signal to arm or disarm accessories (wireless outdoor siren, wireless digital photo/video camera recorder). In arm mode, if system triggered, will sending signal turn on accessories/wireless outdoor siren, wireless AC socket, wireless lamp/shower.

HOME MODE FUNCTION

- This function for HOME mode to monitor room state, when system receive wireless sensor trigger signal in the protected area, LCD will show trigger sensor zone number and sound DING-DONG, you can program which zone wireless sensor enable or disable.

1. Turn the system to home mode.
2. Wait for 60 Seconds, Press will be one beep.
3. Press [HOME] button once will hear DING-DONG sound and LCD show HOME icon.
4. Press [HOME] button again to exit home mode.

- NOTE: When the Auto-Dialer in ARM mode the CHIME will NOT sound.

2. Wireless sensor enable/disable for home mode
 - a. Enter the pass number followed by [HOME] button once.
 - b. Zone 1 icon now flash on the LCD.
 - c. Using the [MUP] and [DOWN] buttons to select the zone number you want to change.
 - d. Press [ARM/DISARM] button to confirm then using [MUP] or [DOWN] button select "ON" or "OFF", press [PROG] button twice to exit setup mode.
 - e. Press the [HOME] button once to exit home-setup mode.

PAUSE FUNCTION

- The "PAUSE" function can be stored as one digit in the telephone number memory for some PABX dialling operation and any one "PAUSE" in the memory dialling sequence will stop for 3.6 seconds. For example, if you store telephone number 123456789, you can pause the dialling sequence at any location 2, operation as follows:
 - a. Press password (5-4-3) then press [PROG] button twice, "MEMORY" will flash.
 - b. Press "PAUSE" button to pause the dialling sequence at any location 2, operation as follows:
 - c. Press [MUP] or [DOWN] to select memory location 2.
 - d. Press "PAUSE" button to pause the dialling sequence at any location 2, operation as follows:
 - 1. Press [PROG] button eight times to exit.

- TIP: The method of entering "9" or "1" in telephone number is also "press and hold the [MUP] or [DOWN] button 2 seconds".

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BATTERY LOW INDICATOR

- When main unit the 9V battery is running low, the battery low LED will flash once every 1.5 seconds to indicate the low battery. When wireless sensor battery low, the LCD will show battery icon and sensor zone number.

- NOTE: Change to a new battery immediately, otherwise it may cause the sensor can not detect properly and may appear the trigger alarm and dialling.

VIEW FUNCTION

- View Trigger Records
 - In standby mode, press "DOWN" to view last 5 trigger records.
 - Press "1" 4" after the beep, you will be able to listen to all the sounds within the room for 50 seconds, a beep sound after 30 seconds remind user the room monitor will end. When you enter the operation code you want, automatically hang up after 60 seconds if no other operation.

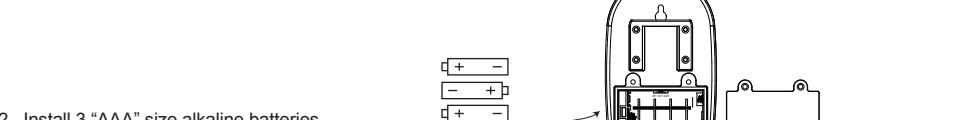
- NOTE: If no pressing any button in 10 seconds the system will automatically exit view mode.

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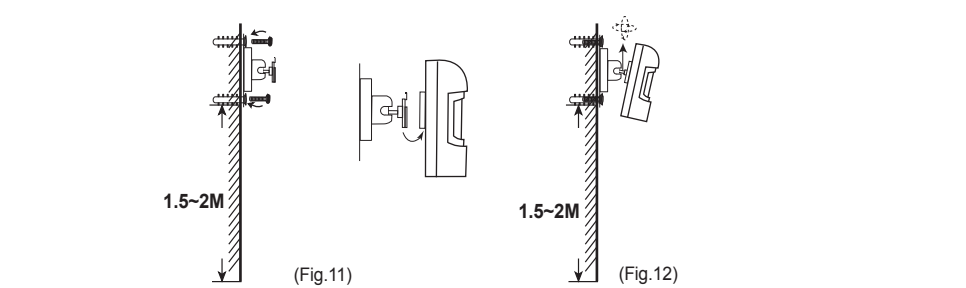
Wireless Motion Detector Sensor (Model:615NP)

INSTALLATION

1. Remove the screw from the battery compartment cover. (Fig.1)



2. Install 3 "AAA" size alkaline batteries.
3. Replace the battery cover and screw.
4. Mount the wireless motion detector sensor.
5. Choose a suitable location, 5 - 6 feet (1.5 - 2.0 meters) away from floor, drill holes and install anchors and fix the bracket by screws. Place the unit inside the bracket and slide it down to secure in place (Fig.11). You can adjust bracket to obtain the best coverage of the intended protected area. (Fig.12)



LEARNING CODE TO MAIN UNIT

- The wireless motion detector sensor with the package of this system are completed done the LEARN CODE. The whole units are standby for use after installed directly. When learn code operation see main unit manual.

WALK TESTING MOTION DETECTOR SENSOR

- After select a location, you should test the sensor transmitting range before mount it permanently, press [HOME] button of unit, after 60 seconds then open/close the magnetic switch of door/window by hand, you will hear the main unit sounds "DING DONG" chime if signal is received successfully, if not, change location as required.

- You can test the sensor detection area. Temporarily place the detector at the mounting location and the chime sound will be heard from the main unit. If you walk beyond the sensor detection area, then there will not be a chime sound, by adjusting the sensor direction, or the installation location, you can get your desired detection area coverage.

BATTERY LOW INDICATOR

- When batteries goes low, the LED light on 3 seconds and off 1 second, change a new alkaline 9V battery immediately, or the sensor might not detect properly.

Wireless Slim Door/Window Sensor (Model:218WR)

INSTALLATION

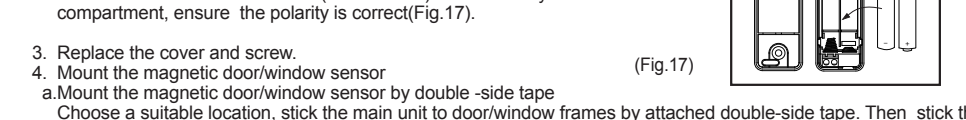
1. Remove the screw from the battery compartment cover.
2. Install 2 "CR2032" batteries (included) on the battery box, ensure the polarity is correct.
3. Replace the battery cover and screw.
4. Mount the magnetic door/window sensor.
5. Choose a suitable location, stick the main unit to the door/window frames by attached double-side tape.
6. Then stick the magnetic unit (smaller unit) to the door/window by attached double-side tape and make sure to align the "▶" mark at right "◀" mark on the main unit and "▶" facing "◀" at no more than 1/4" apart as shown below. (Fig.13)

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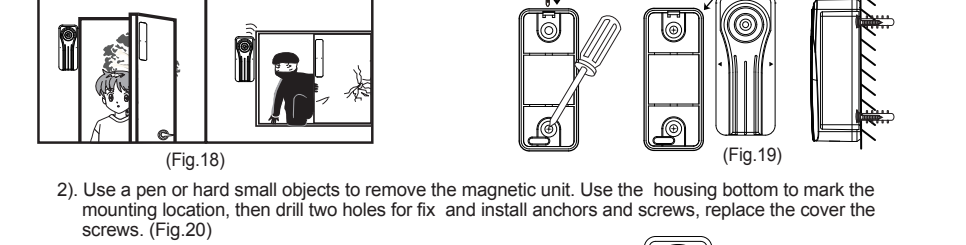
Wireless Door/Window Sensor (Model:108WR)

INSTALLATION

1. Remove the screw from the main unit and take out the cover.
2. Install 2 "AAA" alkaline batteries (not included) on the battery compartment, ensure the polarity is correct.(Fig.17)



3. Replace the cover and screw.
4. Mount the magnetic door/window sensor
5. Mount the magnetic door/window sensor by double-side tape. Choose a suitable location, stick the main unit to door/window frames by attached double-side tape. Then stick the magnetic unit (smaller unit) to the door/window by attached double-side tape and make sure to align the "▶" mark to right "◀" mark on the main unit and "▶" facing "◀" at no more than 1/4" apart as shown below.(Fig.18)
6. Mount the magnetic door/window sensor by screws
7. Now enter the number that you want to store, followed by ARM/DISARM to confirm and store the number (maximum of 32 numbers, but LCD only show last 16 digits).
8. Repeat steps c-d for the four other numbers you wish to be stored.
9. You can press [DOWN] button or [MUP] button select other setup, or press the [PROG] button eight times to exit the setup mode.



1. If you connect more than one sensor to the main unit, connect them in series as shown below. (Fig.19)

2. Use the 9 pin or hard small objects to remove the magnetic unit. Use the housing bottom to mark the mounting location, then drill two holes for fix, and install anchors and screws, replace the cover the screws. (Fig.20)
3. Make sure to align the "▶" mark to right "◀" mark on the main unit and "▶" facing "◀" at no more than 1/4" apart as shown below.(Fig.21)
4. External Magnetic sensor terminal you can additional wire magnetic sensor to expanding your desired detection area.
5. Remove the screw from terminal and take out connect wire (Fig.22)
6. Measure the length of wire needed to connect the sensor to the transmitter, then cut the wire to the correct length. Strip about 1/2 inch of insulation from the wire ends, and twist the wires together, parallel another wire as shown below.
7. Connect the sensor switch on door to the main terminal post using the wire you just cut. (There is no polarity need to be taken care of, any terminal will be fine, as long as the wire from a loop).
8. Connect another sensor switch screw to another switch terminal post by using the parallel another wire as shown below. (Fig.23)

- NOTE: After select a location, you should test the sensor transmitting range before mount it permanently, press HOME button of main unit, after 60 seconds then open/close the magnetic switch of door/window by hand, you will hear the main unit sounds "DING DONG" chime if signal is received successfully, if not, draw out mini retractable antenna or change location as required.

1. If you connect more than one sensor to the main unit, connect them in series as shown below. (Fig.24)

- NOTE: After select a location, you should test the sensor transmitting range before mount it permanently, press HOME button of main unit, after 60 seconds then open/close the magnetic switch of door/window sensor to trigger, you will hear the main unit sounds "DING DONG" chime if signal is received successfully, if not, draw out mini retractable antenna or change location as required.

- NOTE: The outdoor siren (ESP8-618S) option, not included.

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Wireless Remote Control (Model:503R)

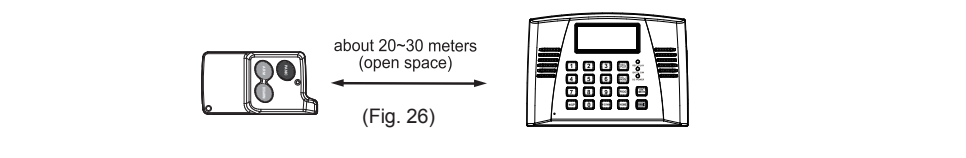
Battery installation and replacement (Battery CR2032)

- a. Remove the battery compartment cover by sliding it in the direction of the arrow.
- b. Replace with new batteries of the same type.
- c. Make sure the polarity (+/-) of the batteries match the polarity marks inside the unit. As shown below (Fig.25).
- d. Replace the battery cover.

LEARN CODE FOR MAIN UNIT

- The wireless remote control included in the package of this system are pre-programmed with the LEARN CODE. The whole unit is ready for use after installation. When pre-programming the LEARN CODE operation, see main unit manual.

- Notes for remote operation
 - 1. If the wireless remote control operation range become shortened, replace the batteries according to "BATTERY INSTALLATION AND REPLACEMENT".
 - 2. The battery life should be about six months under normal use, so replace battery at least every 6 months.
 - 3. Effective range (Fig.26)



OPTIONAL WIRED ACCESSORIES

1. Connect the PIR slave extended unit (not included, option for 113E).
- a. Connect the PIR slave extended unit cable to the terminal post located in the back of the main unit inside the terminal compartment. See polarity below. (Fig.1A)
- b. Plug the 3.5mm diameter male plug of slave extended cable that from the main unit into the jack located on side of the unit. (Fig.1B)

2. Connect the water alarm (not included, option for 763A).
- a. Connect the PIR slave extended unit cable to