WIRELESS SECURITY/ SAFETY ALARM SYSTEM WITH AUTO DIALER

MODEL: T018VS

OWNER'S MANUAL

size: 148x210mm 待印刷

610-01803-001R

NOTE: Slave PIR unit and water alarm selection option alternative.

(Fig. 2)   (Fig.3)

3. Connect the extended outdoor siren cable to the terminal post located in the back of main unit inside the terminal compartment. The polarity as shown below. (Fig.3)
NOTE: The outdoor siren cable is not included.

4. Connect the magnetic sensor (detect door/window is opened, will trigger auto dialer and alarm after "entry delay time").
(NOTE: The magnetic is for optional, not included)
a. 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.
b. 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, a terminal wire on: so long as the wire is connected.)
c. Connect another sensor switch screw to another switch terminal post by using the parallel another wire as shown below. (Fig.4)
d. Wire not included.
NOTE: If you connect more than one sensor to the main unit, connect them in series as shown below. (Fig.5)

5. Mount the magnet sensor to the door/window frame by using the double-side tapes and aligned the 2 sensor pieces to be tidiness and "arrow" facing "arrow" at no more than 1/4 inch apart. (Fig.6)

arrow facing arrow (Fig. 6)   (Fig. 7)

6. To mount the outdoor siren use the siren stand as a template, mark locations of holes and install anchors and screws as shown below (Fig.7). it is recommended that you mount the out door siren at entrance door, top of garage door, or any location which is sheltered from rainy tamper and rain.

TROUBLE SHOOTING GUIDE

1. THE MAIN UNIT WILL NOT ARMED/DISARM
a. Make sure you've entered the correct password, if not, reenter the password.
b. If still doesn't work, use a pen to touch〔RESET▶◀〕button once of unit bottom, then try to ARM/DISARM again.

2. UNIT WILL NOT DIALLING
a. Make sure the telephone line be in good connection
b. Make sure the telephone number stored.

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INTRODUCTION

Our unique wireless security/safety 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 memorized telephone numbers one by one. In chime mode, the chime will Ding – Dong when movement be detected.

IMPORTANT SAFETY TIPS

1. Do not install the system where it will be exposed to direct sunshine or rain.
2. The main unit siren is very loud, never put the unit close to your ear.
3. The system should be away from heat sources such as radiators, heating ducts and stoves.
4. If the system sounds at random, it is possible that the location too close to a heat source, changing the location or position of the unit can remedy this.
5. 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. Antenna Jack
2. Antenna
3. LCD Display
4. Speaker
5. REC./Play LED
6. Battery Low LED
7. DC Power LED
8. Numerical Keys
9. MIC
10. Line jack
11. TEL. jack
12. DC 9V Power Jack
13. Buzzer
14. Reset 〔▶◀〕button
15. Battery Cover
16. External Terminal
17. Wireless AC Socket Channel select jumper
18. 9V Battery (Not included)

FEATURES

- Detecting motion or door/window open activates auto-dialer and alarm
- 16 Digit large number display with date/time and function icon
- 9 zone icon for easy differentiating intruder location
- Room monitor and broadcast by telephone function
- Remote turn system to ARM or DISARM by telephone function
- Programmable security code, entry delay timing
- 5 emergency telephone numbers (up to 32 digits each)
- Programmable auto dialing cycle
- 5 Trigger recorder with zone indication for alarm mode
- 〔DEL./PAUSE〕key
- 〔PANIC〕key
- 〔PROG〕key
- Built-in 20 seconds Voice REC./Play back IC for help message
- 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 delay linked function
- AC adaptor operated (included) with 9V battery back-up (not included)
- Wall mountable
- Built-in 105 dB alarm (with programmable alarm on/off)
- Compatible with additional up to 16 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

INSTALLATION

1. Remove the screw of 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)

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ADJUST DETECT DISTANCE

To increase sensitivity turn the sensitivity control toward MAX. to decrease sensitivity, turn the sensitivity control toward MIN(Fig.2). However, too high sensitivity may result in false triggering, please note.

MIN ——— MAX   150°   0°
(Fig.2)   (Fig.3)

ADJUST DETECT ANGLE

The motion detector max detect angle is up to 150 degree, you can adjust slide window of lens left and right side to select the angle you need. (Fig.3)

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 relearn 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 main unit, after 60 seconds then swing at sensor lens by hand, you will hear the main unit sounds "DING – DONG" chime if signal is received successfully, if not, change another location to test.
You can then 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, and there will not be a chime sound, by adjusting the sensor direction, or the installation location, you can get you desired detection area coverage.

BATTERY LOW INDICATOR

When batteries goes low, the LED will light on 3 seconds and off 1 second, change 3 AA size new alkaline batteries immediately, or the sensor might not detect properly.

MODEL 300R (Wireless Remote Control)

1. Batteries install and replacement
(Battery Type-LR44X3 or Similar)
a. Remove the battery compartment cover by screw driver and sliding open the battery Cover.
b. Replace with new batteries of the same type.
Make sure the polarity (+ or –) of the batteries match the polarity marks inside the unit. As shown below. (Fig.1)
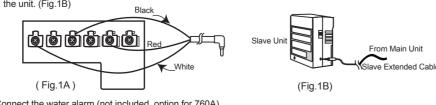c. Replace battery cover

LEARNING CODE TO MAIN UNIT

The wireless remote control with the package of this system are completed done the LEARN CODE. The whole units are standby for use after installed directly. When relearn code operation see main unit manual.

Notes for remote operation
- If radio linked remote control operation range becomes shorten, replace the batteries according to "BATTERIES INSTALL AND REPLACEMENT".
- The battery life should be about six months under normal use, so replace battery at least every 1 year.
- Effective range. (Fig. 2)

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b. "MEMORY" will flash on the LCD (Fig. 6).
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.
f. Press the〔ARM/DISARM〕button to confirm.
g. You can press〔▼/DOWN〕button or〔▲/UP〕button select other setup, or press the〔PROG〕button eight times to exit the setup mode.

MEMORY
—— MEMORY LOCATION   (Fig.6)

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. This whole system are standby for use after installation directly.
The system with 10 zone, each zone can be linked maximum to 16 wireless sensor /remote control. NO "ID CODE" is for each, zone 9 can learn 8 wireless sensor's ID codes. 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 16 wireless Motion Detector sensor (615PR, 616PR) or wireless Door/Window sensor (600WR, 218WR) and 8 remote control (200R, 300R) to expand the system, but it is required to LEARN the sensor's or remote control's 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.

c. Press〔ARM/DISARM〕to confirm, the system will turn into learning ID code setup and zone 1 icon flash.
d. Press the〔▲/UP〕and〔▼/DOWN〕buttons to select you want setup zone, when LCD display "NO ID CODE" is meaning the zone is disengaged, you can learn new sensor id code for this zone; when LCD display "FULL" is meaning the zone had ID code, you can select other zone or press〔DEL./PAUSE〕button to delete original id code then relearn new id code for this zone.
e. press〔ARM/DISARM〕to confirm.
f. Trigger wireless motion detector sensor (swing at sensor lens by hand) or door/window sensor (open/close the magnetic switch) or press any key on remote control, you will hear a long beep tone to confirm learn code successfully and LCD will display "FULL" for zone 1 ~ zone 8 or "1 ID CODE IN" for zone 9 and remote control. press〔PROG〕button to return to previous setup.
g. You can press〔▼/DOWN〕button or〔▲/UP〕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 "☎" icon will flash on the LCD. (Fig.8)
c. Press〔ARM/DISARM〕to confirm.
d. Using the〔▲/UP〕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〔▲/UP〕button select other setup, or press the〔PROG〕button six times to exit the setup mode.

(Fig.8)   (Fig.9)

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

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BATTERY LOW INDICATOR

When battery goes low, the LED will light on 3 seconds and off 1 second, change 2 new CR2032 batteries immediately, or the sensor might not detect properly.

MODEL 600WR (Wireless Door/Window Sensor with Alarm)

INSTALLATION

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

(Fig.1)   (Fig.2)

2. Install an alkaline 9V battery.
3. Replace the battery cover and screw.
4. Mount the magnetic door/window sensor:
Choose a suitable location, drill holes and install anchors and screws. Place the unit over the screws and slide it down to secure in place. (Fig.2)
5. Mount the magnet piece to the door or window frame and another single piece to the door/window by using the double-side tapes (included) and aligned the 2 sensor pieces to be flushed and " ◀ " facing " ▶ " at no more than1/4" apart as shown in. (Fig.3)

(Fig.3)   (Fig.4)

6. If you connect more than one sensor to the main unit, connect them in series as shown below. (Fig.4)
NOTE: After select a location, you should test the sensor transmitting range before mount it permanently, turn local alarm switch to OFF, 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.

LEARNING CODE TO MAIN UNIT

The wireless door/window sensor with the package of this system are completed done the LEARN CODE. The whole units are standby for use after installation directly. When relearn code operation see main unit manual.

OPERATION

After 60 seconds installed 9V battery, the unit will into standby mode. Once the door/window opened or vibration detected, the unit will output wireless radio signal and LED will flash, then sound alarm 3 seconds, you can turn alarm switch select on or off.

BATTERY LOW INDICATOR

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

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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 60 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" and sensor zone number, if still not close door/window it will turn on alarm and auto-dialing after 60 seconds.

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 delay time then sound a SIREN(30S on / 30S off - 30S on), 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 or 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 notification message, press and hold 〔▼/DOWN〕button, enable you to call the Police or make necessary arrangements, or calling a neighbour. The broadcast function will keep calling you silently, the system will be quiet.
NOTE: the system have the function that detect telephone line connect, when telephone line is not connect, it will sound four beep tone before sound siren and do not dial out.

3 TO DISARM THE SYSTEM
a. Enter the pass number followed by the〔DISARM〕button.
b. You will hear one beep 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 the〔PANIC〕button on main unit or press and hold〔PANIC〕button 2 seconds on remote control, the ALARM will sound instantly, 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 dialing.

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 tone (DTMF) dialing telephone or mobile phone to turn system "ARM" or "DISARM" or "ROOM MONITOR" or "BROADCAST" or Turn on wireless AC socket(68RF).
A. RESPONDING DURING AN ALARM NOTIFICATION CALL
a).During an alarm notification call, the first telephone number stored will receive the notification message.
b). Answer the call, you will hear notification message, press "00"on the phone to turn auto-dialer in waiting state and will sound two beep tone, (if you not hear beep tone press "00" again on the phone). Press key for the desired function as follows:

Function	Press key
Room monitor	＊ ＊
Broadcast	＃ ＃
End of call	＊ ()
Disarm system	2 pass word 2

c). For room monitor and broadcast within 50 seconds operation time, a beep sound after 30 seconds reminds user that the time will end. You can press "00" turn the system to be in waiting state then enter the operation code you want, automatically hang up after 50 seconds if no other operation.
B. 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 ringer detect cycle (the call-in ringer detect cycle can programmable, the factory preset 6 cycles, you can change to 3, 5, 7, times).
b). press "00"on the phone to turn auto-dialer in waiting state and will sound a beep tone, (if you not hear beep tone press "00" again on the phone). Press key for the desired function as follows:

Function	Press key
Room monitor	＊ ＊
Broadcast	＃ ＃
ARM system	1 pass word 1
Disarm system	2 pass word 2
Turn on wireless AC socket	3 pass word 3

BATTERY LOW INDICATOR

When 9V battery goes low, the LED will light on 3 seconds and off 1 second, change a new alkaline 9V battery immediately, or the sensor might not detect properly.
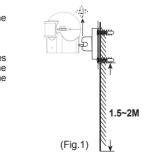
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c. Make sure the system should be setup in Auto dial mode.

3. NOT REMOTE CONTROL FUNCTION
a. Check if battery low and battery replacement.
b. If it doesn't work, re-learn ID code again, according to " TO LEARN WIRELESS SENSOR OR REMOTE CONTROL ID CODE ".

TIPS
1. Make sure the full telephone has been stored.
2. If you are leaving pets at home while the Auto-Dialer is ON, then make sure the Auto-Dialer has been set in a location high enough not to detect any animals walking around but not too high to detect other movement.
3. Test the Auto-Dialer from away from cobwebs that may cause movement in the protected area.
4. Only suitable for single phone lines. Not compatible with fax machines/lines.

WARNING
To eliminate any risk or damage, when battery is low make sure change the battery immediately, or take the battery out when the device will be out of use for a long period, to avoid any battery leakage to damage this device.

NOTE:This valuable manual will let your security system work properly. Please preserve this manual at your record, and keep reading when need some trouble obviation.

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(Fig. 1)   (Fig. 2)

2. The unit with a external antenna which plug into the antenna jack, the antenna should be vertical, since it may come out of the package best can simple bend it back to a straight position (Fig.2).
3. Connect the line cord between "LINE" jack and telephone wall socket. (Fig.3a)
4. Now connect the plug/wire included with your auto-dialer (this is the plug/wire with the clear plugs at either end) one end inserted 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.
5. Plug the AC adaptor to the DC 9V socket on the auto-dialer (Fig. 3b)

Line jack TEL. jack
Telephone Line Socket   (Fig. 3a)   (Fig. 3b)   DC 9V Adaptor   1.5~2M

6. 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 of "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.
(Fig. 5)
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 3~ 6 numbers in your pass number)
d. You can press〔▼/DOWN〕button or〔▲/UP〕button select other setup, or press the〔PROG〕button nine times to exit setup mode.
NOTE: If you forget your pass number, press and hold〔PROG〕button, use a pen to touch〔RESET▶◀〕button once of unit bottom, the LCD will split second not display, unpress〔PROG〕button alter LCD comeback display date time, the auto-dialer will restore back to the factory preset pass number "0-0-0", all the setup will be remained as you programmed except the date and time and password.

2 TO STORE 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〔▲/UP〕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 will show last 16 digits)
f. Repeat steps c-e for the four other numbers you wish to be stored.
g. You can press〔▼/DOWN〕button or〔▲/UP〕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.

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about 20~30 meters (open space)

(Fig. 2)

MODEL 200R (Wireless Remote Control)

1.Battery install and replacement (Battery Type-23A 12V)
a. Remove the battery compartment cover by sliding it in the direction of the arrow.
b. Replace with new batteries of the same type.
Make sure the polarity (+ or –) of the batteries match the polarity marks inside the unit. As shown below. (Fig. 1)
c. Replace battery cover.

(Fig.1)

LEARNING CODE TO MAIN UNIT

The wireless remote control with the package of this system are completed done the LEARN CODE. The whole units are standby for use after installed directly. When relearn code operation see main unit manual.

Notes for remote operation
- If radio linked remote control operation range becomes shorten, replace the batteries according to "BATTERIES INSTALL AND REPLACEMENT".
- The battery life should be about six months under normal use, so replace battery at least every 6 months.
- Effective range. (Fig. 2)

about 30~40 meters (open space)

(Fig.2)

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 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)

Black
Black White
(Fig.1A)   (Fig.1B)
Slave Unit   From Main Unit
Slave Extended Cable

2. Connect the water alarm (not included, option for 760A)
Connect the water alarm to the terminal post located in the back of main unit inside the terminal compartment. The polarity as shown below. (Fig.2)

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7 TO PROGRAM AUTO DIALLING CYCLE.
The auto-dialer has been factory set for auto dialling 1 cycles. (When system is triggered the auto dialer will call every stored numbers 1 times) You can change the cycle from 1 - 5 dialling times.
a. Enter the pass number followed by〔PROG〕button six times.
b. I'r'CA will now flash on the LCD.
c. Press the〔ARM/DISARM〕button to confirm.
d. Using the〔▲/UP〕and〔▼/DOWN〕buttons to select 1 - 5 followed by the〔ARM/DISARM〕button to confirm the cycle (how many times the Auto-dialer will call you if the system will be triggered)
e. You can press〔▼/DOWN〕button or〔▲/UP〕button select other setup, or press the〔PROG〕button four times to exit setup mode.

8 TO PROGRAM CALL-IN RING DETECT CYCLE.
The auto-dialer has been factory set for how many call-in rings the Auto-dialer will answer, The auto-dialer has 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. "∆" will now flash on the LCD.
c. Press〔ARM/DISARM〕button to confirm.
d. Using the〔▲/UP〕and〔▼/DOWN〕buttons to select 3, 5, 7, 10 followed by the〔ARM/DISARM〕button to confirm
e. You can press〔▼/DOWN〕button or〔▲/UP〕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〔▲/UP〕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. "☉" 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 followed by the real time. The first set of numbers will flash confirming that these can now be changed.
e. Press the〔▲/UP〕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.

TO RECORD / PLAYBACK THE NOTIFICATION MESSAGE

This function for users to record the alarm notification message that will play during an alarm notification call. The total recording time about 20 seconds.
It is best to use the message to notify that there has been an alarm activation, and also to specify exactly how the call recipient can respond (room monitor, broadcast), make sure that you speak slowly and clearly, approximately ten inches from the microphone. Keep in mind that you have exactly address and name have been properly recorded.
a. enter the password followed〔REC./PLAY〕button once, the REC./PLAY led will light up .
b. begin recording the message for up to 20 seconds
c. press〔REC./PLAY〕button again to end the record or automatic ending after the 20 seconds, and the message will automatic playback.
d. Press〔REC./PLAY〕button at standby mode, the unit will play recorded notification message once.
NOTE: to listen notification message, the speaker HI/LO/OFF switch must set at HI or LO location.

TO TEST NOTIFY DIALLING

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 memory location, 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 after this test.

OPERATION

1 TO ARM THE SYSTEM
a. Enter the pass number followed by the〔ARM/DISARM〕button.
b. Three short beeps will sound and the "ARM" icon will show on the LCD.

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MODEL 615PR (Wireless Motion Detector Sensor)

INSTALLATION

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

(Fig.1)   (Fig.2)   (Fig.3)

2. Install an alkaline 9V battery.
3. Replace the battery cover and screw.
4. Mount the wireless motion detector sensor-
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 main unit into the bracket and slide it down to secure in place (Fig 2). You can adjust bracket to obtain the best coverage of the intended protected area. (Fig.3)

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 relearn 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 main unit, after 60 seconds ,then swing at sensor lens 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 then 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 you desired detection area coverage.

BATTERY LOW INDICATOR

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

MODEL 616PR (Wireless Motion Detector Sensor)

INSTALLATION

1. Remove the screw from the battery compartment cover.
2. Install 3 "AA" alkaline batteries (not included) on the battery box, ensure the polarity is correct.
3. Replace the battery cover and screw.
4. Mount the wireless motion detector sensor-
Choose a suitable location, 5 - 6 feet (1.5 - 2.0 meters) away from floor. drill holes and install anchors and fixture the bracket by screws, Place the main unit into the bracket and slide it down to secure in place. You can adjust bracket to obtain the best coverage of the intended protected area.(Fig.1)

1.5~2M
(Fig.1)

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d). For room monitor and broadcast within 50 seconds operation time, a beep sound after 30 seconds reminds user that the time will end. You can press "00" turn the system to be in waiting state then enter the operation code you want, automatically hang up after 50 seconds if no other operation.
ROOM MONITOR - Press "＊＊" 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 time will end. You can press "00" turn the system to waiting state then enter the operation code you want, automatically hang up after 50 seconds if no other operation.
BROADCAST – press "＃＃" after the beep. The person in the room will hear your talking, you can speak for 50 seconds, a beep sound after 30 seconds remind the broadcast time will end, you can press "0 0" turn the system to waiting state then enter the operation code you want, automatically hang up after 50 seconds for no operation.

END THE CALL - press "＊0" the auto-dialer will end the call for the trigger and automatically hang up.
ARM SYSTEM – press "1 pass word (open) 000". 1" after three short beep 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.
DISARM SYSTEM – press "2, pass word (preset; 000), 2" after a beep the auto-dialer will disarm and automatically hang up.
TURN ON WIRELESS AC SOCKET- press "3, pass word, 3" after a beep the auto – dialer will send a radio signal to turn on wireless AC socket(68RF) and automatically hang up. (The wireless AC socket for optional)
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 into HOME mode:
a. Press〔HOME〕button once will hear DING-DONG sound and LCD show "HOME" icon.
b. Wait for 60 Seconds, then into home-setup.
c. When received wireless sensor trigger signal the "DING DONG" chime will sound.
d. Press〔HOME〕button again to exit home-mode.
NOTE: When the Auto-dialer is in ARM mode the CHIME will NOT sound.
2. Wireless sensor enable/disable for home mode
a. the system preset all zone at ON(enable), to change which zone to OFF(disable), follow these steps:
a. Enter the pass number followed by〔HOME〕button once.
b. zone 1 icon now flash on the LCD.
c. Using the〔▲/UP〕and〔▼/DOWN〕buttons to select the zone number you want to change.
d. press〔ARM/DISARM〕button to confirm then using〔▲/UP〕or〔▼/DOWN〕button select "ON" or "OFF", press〔ARM/DISARM〕button to confirm again.
e. press the〔HOME〕button once to exit home-setup.

PAUSE FUNCTION

The "PAUSE" function can be stored as one digit in the telephone number memory for some PABX dialling operation and every one "PAUSE" in the memory dialling sequence will stop for 3.6 seconds. For example, if you store telephone number "7,7,7,3,3,5,5—226" to memory location 2, operation as follows:
a. Press password (0-0-0), then press〔PROG〕button twice, "MEMORY" will flash.
b. Press〔ARM/DISARM〕button to confirm.
c. Press〔▲/UP〕or〔▼/DOWN〕to select memory location 2.
d. Press "7,7,7,3,3,5,5" , then press and hold〔DEL./PAUSE〕button 2 seconds, the LCD will show "P" icon, and press "2,2,6", the full number will show "7773355P226" on the LCD.
e. press〔ARM/DISARM〕button to confirm.

TIP: The method of entering "#" or "＊" in telephone number is also "press and hold the〔▲/UP〕or〔▼/DOWN〕button 2 seconds".

BATTERY LOW INDICATOR

When the 9V battery of the main unit is running low, the battery low LED will flash once every 1.5 seconds to indicate the low battery. When wireless sensor's battery is 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 false trigger alarm and dialling.

VIEW FUNCTION

View Trigger Records
In standby mode, press〔▼/DOWN〕to view last 5 trigger records.
View some telephone numbers
In standby mode, press〔▲/UP〕to view stored telephone numbers.

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

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OPTIONAL WIRELESS ACCESSORIES

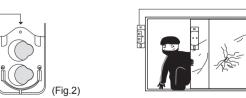## MODEL 218WR (Wireless Slim Door/Window Sensor)

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:
Choose a suitable location, drill holes and install anchors and screws. place the unit over the screws and slide it down to secure in place. then stick the magnetic unit (smaller unit) to the door/window 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 on the magnet with the " ▲ " mark on the main unit and " ◀ " facing " ▶ " at no more than 1/4" apart as shown below. (Fig.1)

(Fig.1a)   (Fig.1b)

5.External Magnetic sensor terminal
You can additionally use magnetic sensor to expanding you desired detection area.
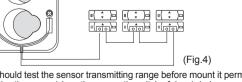a.Remove the screw from the battery compartment cover.
b.Measure the length of wire needed to connect the sensor to the transmitter, then cut the wire to the correct length. Strip about 1/2 inch of insulation from the wire ends, and twist the wires together.
c.Connect the sensor switch on door to the 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 wires from it loop)
e.Connect another sensor switch screw to another switch terminal post by using the parallel another wire as shown below. (Fig.3)
f.If you connect more than one sensor to the main unit, connect them in series as shown below. (Fig.4)

(Fig.2)   (Fig.3)
(Fig.4)

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.

LEARNING CODE TO MAIN UNIT

The wireless door/window sensor with the package of this system are completed done the LEARN CODE. The whole units are standby for use after installation directly. When relearn code operation see main unit manual.

OPERATION

After 60 seconds installed battery, the unit will into standby mode. Once the door/window opened or vibration detected, the unit will output wireless radio signal and LED will flash.

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