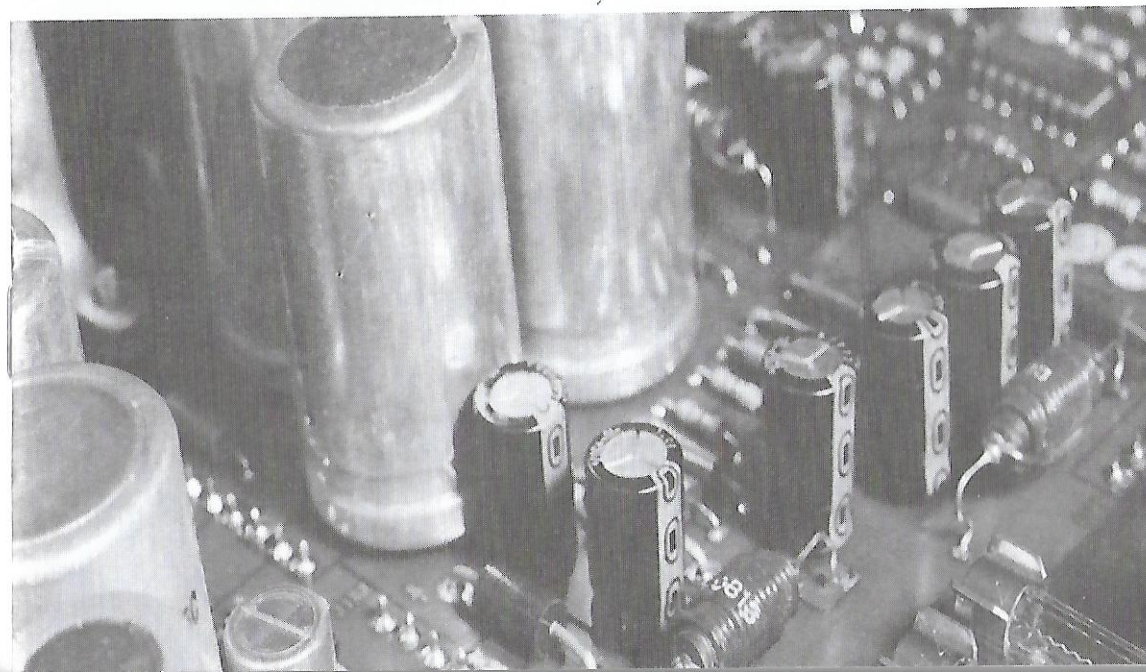


# HOME ALARM SYSTEM USER MANUAL

9/18 Zones



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## Section 2: System Operation

### 2.1: Arming the system in "AWAY" mode

#### 1) Arm / Disarm Alarm.

Press [User password or Master password]

Eg: 1234

- ☐ The Ready light will remain on.
- ☐ The Arm light turn on.

or

#### 2) Press [Away], hold 3 sec to on both partition.

- ☐ The Ready light will remain on.
  - ☐ The Arm light will turn on.
- ♪ Leave the premises within the Exit time. Exit beeping will continue until Exit time expires.

#### Information:

- Away arming will activate all zones of your security system except bypassed zones. All interior and external perimeters are armed. Use this mode when leaving your premises.
- Before arming your system to Away mode, all zones should be closed. There should not be any movement in the rooms protected by motion detectors and each doors or windows protected by reed switches should be properly closed.
- Key-switch input is available on the control panel and can be used to toggle between Arm and Disarm.
- Your system can be configured to Arm periodically at a customized time and also Disarm at another time.
- The system cannot Arm while in other operation mode. Press [#] to exit from other operation mode first.

### Section 2.2: Arming the system in "HOME" mode

Press [Home] hold 3 sec to on both partition

- ☐ The Ready light will remain on.
- ☐ The Arm light turn on.

#### Information:

- Home Arming will only activate external perimeter portion of your alarm security system. Interior protection is not armed, which allows movement within premises without causing alarm. Use this mode when you are in the premises.
- Your installer must program which zones to be active in Home Arming mode.
- The system cannot Arm in Home mode while in order operation mode Press [#] to exit from other operation mode.

### Section 2.3: Disarming your system

Press [User password] + [Master password]

- ☐ The Arm light will turn off.

#### Information:

- Disarming the alarm security system will deactivate all the burglary zones of the system.
- Enter the premises through a programmed delay zone and disarm the system before Entry time is over. If the system is not disarmed by the end of the Entry time, an alarm will occur. During disarmed mode, any violate zones will not enable burglary alarm except 24- hour zone. The 24- hour zones are active irrespective whether the system is under armed or disarmed status.
- Disarming the system also resets triggered siren and strobe light.
- Key-switch input is available on the control panel and can be used to toggle the system to Arm and disarm alternately.

### Section 2.4: Bypassing zone

1. Press [\*] + [4] + [Master password]
  - ☐ The Bypass light will turn on to indicate Bypass mode.
2. Press [Zone Number]
  - ☐ The respective zone light will turn on to indicate the zone is Bypass.
  - ☐ The respective zone light will turn on to indicate the zone is un-bypassed.  
[ex: Zone 1 = (1), Zone 11 = (\*) + (1)]
3. Press [#] to exit Bypass mode
  - ☐ The Bypass light will turn off to indicate exit from Bypass mode.

#### Information:

- Bypass is performed to eliminate burglary zones that are not ready or faulty from activating burglary alarm. Protection to a bypassed zones temporarily switched off until the next system arming.
- To un-bypass previously bypassed zones, simply Disarm the system to cancel bypass state of all zones or enter bypass mode and press the corresponding bypassed zone number to toggle its bypass state to un-bypass state. After un-bypassing a zone, the bypass indication will be removed from that particular zone.
- No bypass or un-bypass of zones is allowed during system Arm.
- The system cannot enter Bypass mode while in other operation mode. Press [#] to exit from other operation mode.

## Section 2.5: View Alarm Memory

### 1. Press [\*] + [5] + [Master password]

- The memory light will turn on to indicate Review mode.
- The ZONE light will turn on to indicate any zone triggered.

### 2. Press [#] to exit Review mode.

- The memory light will turn off to indicate exit from Review mode.

#### Information:

- In this mode, the keypad can display all faulted zones after an alarm condition had occurred.
- You may not enter Review event mode via keypad if the system is in Arm state.
- The system cannot enter View Alarm Memory while in other operation mode. Press[#] to exit from other operation mode.

## Section 2.6: Display Trouble

### 1. Press [\*] + [0]

- The memory light will turn on to indicate Display trouble mode.

Light 1 indicate: **AC Fail**

Light 2 indicate: **Battery Low**

Light 3 indicate: **CMS Fail**

Light 4 indicate: **GSM Fail**

#### Information:

- In this mode, the keypad can display the Alarm trouble mode.
- **AC Fail** - Light 1 indicate A.C. power supply is not present.
- **Battery Low** - Light 2 indicate the power for backup battery is low.
- **CMS Fail** - Light 3 indicate CMS reporting is fail.
- **GSM Fail** - Light 4 indicate GSM module is fail. (only available in GSM version)
- **System Time Fail** - Light 7 indicate the current time setting is fail, kindly reprogram the system time at address location '30'.

## Section 2.7: Walk Test

### 1. Press [\*] + [82] + [Zone] + [#]

### 2. Trigger all used zones.

- The respective zone light will turn on to indicate the zone is tested.
- Press the same digit again to switch off respective zone light.

### 3. Press [#] to exit Walk-test mode.

#### Information:

- Walk-test allows all zones to be tested for functionality. Perform Walk-test periodically to ensure the system is in a working condition.
- Ensure all zones are closed and there is no one within the premises before conduction Walk-test.
- Walk-test mode is not allowed during system Arm.

## Section 2.8: Door Chime

### 1. Enter [\*] + [81] + [Zone] + [#]

### 2. On the zone LED to enable the door chime function

- The respective zone light will turn on to indicate the zone is in door chime mode.
- Press the same digit again to switch off respective zone light.

### 3. Press [#] to exit Door chime mode.

#### Information:

- Door Chime is a programmable internal system that notifies you if your system has been transgressed while the system is disarmed.
- Chime is switched off when system is armed.

### Section 3: Programming the System

#### 3.1: Default Master and Installer

Description	Default code
Master Code	1234
Installer Code	7788

#### Master Code

- Factory default code [1234]
- Allow Arm Away, Arm Home, Disarm, Bypass zone and Review event memory
- Activate fire and panic alarm
- Enable Walk-test and Test modes
- Program for Home Automation timer and user code 1 to 8.
- Control Home Automation (HAM) outputs

#### Installer Code

- Factory default code [7788]
- Activate fire and panic alarm
- Enable Walk-test and Test modes
- Programming for all general control panel setting

### Section 3.2: Programming User Code

1. Press [\*] + [6] + [Master Code]
2. Enter 1- digit value to indicate Number of User [ ]

No. of user(n)	User Type	Example
0	MasterUser-1	[*] + [6] + [1234] + [2] + [ 3838] + [ 3838 ]
1	User-2	
2	User-3	
3	User-4	
4	User-5	
5	User-6	
6	User-7	
7	User-8	
8	User-9	

3. Enter a new 4-digit User Code [ ] [ ] [ ] [ ] + [ ] [ ] [ ] [ ]  
\* Repeat password 2 times for confirmation.

♪ 2 beeps to indicate a new 4-digit Password are entered.

### Section 3.3: Deleting User Code

1. Press [\*] + [6] + [Master Code]
2. Enter 1-digit value of the user number.
3. Press [\*] to confirm delete and exit.

#### Programming Example:

- Delete User Code 2 at value '2'  
[\*] + [6] + [1234] + [2] + [\*]  
program mode value exit

### Section 3.4: Programming Telephone Numbers

1. Press [\*] + [7] + [Master Code]  
□ The memory light will turn on to indicate Programming mode.
2. Enter 1- digit value to indicate Number of User [ ]

1-digit value	Telephone Number	Maximum Digits
1	1st	16
2	2nd	16
3	3rd	16
4	4th	16

3. Enter a new telephone [ ] [ ] [ ] [ ] ..... [ ]
4. Press [#] to store new telephone number.  
♪ 2 beeps to indicate a new 4-digit Password are entered.

Step	Procedure
Step 1	Press [*] + [2] + [7788]
Step 2	40 - Entry timer for partition 1 41 - Entry timer for partition 2 42 - Exit timer for partition 2 43 - Exit timer for partition 2 44 - Siren timer for auto reset zone 45 - Fast respond timer 46 - Slow respond timer 47 - Intelligent zone counter 1 48 - Intelligent zone counter 2 49 - Intelligent zone reset timer 1 50 - Intelligent zone reset timer 2 55 - Keypad lock digit 56 - Keypad lock time 57 - Communicator Dialing time 58 - Communicator Idle time 59 - Communicator Dial loop 60 - Answer Ring 61 - Communicator Password Error auto hang-up 62 - CMS Periodic Report
Step 3	40 - 000 to 255 sec 41 - 000 to 255 sec 42 - 000 to 255 sec 43 - 000 to 255 sec 44 - 000 to 255 sec 45 - [000 to 255 sec] * 1.6ms 46 - [000 to 255 sec] * 1.6ms 47 - 000 to 255 times ; if counter exceed, intelligent zone group 1 trigger 48 - 000 to 255 times ; if counter exceed, intelligent zone group 2 trigger 49 - 000 to 255 minutes ; Intelligent zone group 1 counter reset timer 50 - 000 to 255 minutes ; Intelligent zone group 2 counter reset timer 55 - 000 to 255 times 56 - 000 to 255 sec 57 - 000 to 255 sec 58 - 000 to 255 sec 59 - 000 to 255 times 60 - 000 to 255 rings 61 - 000 to 255 times 62 - 000 to 255 hour; (000 mean disable)
Step 4	Press [#]

Add	Description	Default Value	Format	Example
30	System Time	-	24 hours	[*] + [ 1 ] + [Master code] + [Add] + [HHMM] HH = Hour ; MM = Minute
31	Auto Arm Time for Partition 1	9999	24 hours	
32	Auto Disarm Time for Partition 1	9999	24 hours	
33	Auto Arm Time for Partition 2	9999	24 hours	
34	Auto Disarm Time for Partition 2	9999	24 hours	
35	Night Mode begins time	9999	24 hours	
36	Night Mode end time	9999	24 hours	
37	HAM On Time for Partition 1	9999	24 hours	
38	HAM Off Time for Partition 1	9999	24 hours	
39	HAM On Time for Partition 2	9999	24 hours	
40	HAM Off Time for Partition 2	9999	24 hours	
41	HAM Auto Off Timer	005	1 to 255 min	

**Information:**

- Program Hour and Minute value in 24-hour format.
- System time (address location '30') is programmed upon the first powering up of your system. Program the current time in hour and minutes to address location '30'
- System will automatically Arm in Away mode and Disarm everyday at the programmed time.
- If you wish to have Auto Arm only and no Auto Disarm, simply program an invalid time to address location '32' to disable it.

### Section 3.7: HAM Output Setting (Home Automation)

#### HAM Address Location:

Add	Description	Value	Add	Description	Value
51	HAM 1	000	53	HAM 3	000
52	HAM 2	000	54	HAM 4	000

#### HAM Definition Value

Value	Description
000 - 015	<b>Follow Zone open ; Enable 24 hour without auto off feature</b> e.g. 000 (follow zone) 1, 000 (follow zone 2) etc. *Suitable for indoor lightning that need to be auto on all time and turn off manually. e.g. Office with low natural light, turn on light or air condition automatically when PIR detect movement in the morning and manually off after office hour.
016 - 031	<b>Follow Zone open ; Enable 24 hour with auto off feature (user programming address 41)</b> *Suitable for indoor lightning that need to be auto on all time and with energy saving. e.g. Store room light
032 - 047	<b>Follow Zone open ; Enable during night mode without auto off feature</b> *Suitable for outdoor lightning need to be auto on during night mode and turn off manually. e.g. Shop with strong natural light, turn on automatically when PIR detect movement during night time and manually off after business hour.
048 - 063	<b>Follow Zone open ; Enable during night mode with auto off feature (user programming address 41)</b> *Suitable for act as sensor light for indoor and outdoor. e.g. Car porch light, Living Hall light and etc.
064	<b>Follow Timer 1 (user programming address 37 &amp; 38)</b>
065	<b>Follow Timer 2 (user programming address 39 &amp; 40)</b>
066	<b>Follow Timer 1 and Timer 2 (user programming address 37 &amp; 40)</b>
067	<b>Follow Entry Exit time ; Enable 24 hour without auto off feature</b> e.g. Office with low natural light that can be turn on upon main door open and turn off automatically after system arm.
068	<b>Follow Entry Exit time ; Enable 24 hour with auto off feature</b> e.g. Staircase light for office that can be turn on automatically upon main door open for illumination and turn off automatically for energy saving. After office hour, upon system arm will turn on automatically for exit illumination and auto off after exit time expired.
069	<b>Follow Entry Exit time ; Enable during night mode without auto off feature</b> e.g. Living hall light with strong natural light that is only necessary during night mode, can turn on automatically during entry and stay on until user turn off manually. Upon system arm during night mode, will turn on until exit timer expired.
070	<b>Follow Entry Exit time ; Enable during night mode with auto off feature</b> e.g. Car porch light that turn on during entry and exit and turn off automatically.

Value	Description
071 - 086	<b>Follow Zone trigger</b> e.g. Terimeter sensor (silent mode zone) trigger warning light or buzzer.
087 - 102	<b>Follow Zone trigger ; Pulse signal</b> e.g. DVR channel switching (using IO port)
103	<b>Manual on/off only</b>
104	<b>*Activate when fully Arm ; cannot turn on/off manually</b>
105	<b>*Activate when trouble condition exist ; cannot turn on/off manually</b>
106	<b>*Activate when zones trigger, auto off some time after system disarm (refer to user programming address 4). Cannot turn off manually while zone still trigger.</b>
107	<b>*Activate when zones trigger, off after disarm. Cannot turn on/off manually</b>

#### Information:

- Total 4 HAM outputs.
- Always program the HAM definition value to the select HAM address location.
- HAM definition value 000 = zone1, 015 =zone 16, 016 = zone 1, 018 = zone 3, and etc.

#### Programming example:

[ \* ] + [2] + [Installer password] + [Address location] + [Value]

- **Program Follow zone open, Enable 24 hour w/o auto off feature for 'zone 3' at address location '51'**  
[ \* ] + [2] + [7788] + [51] + [002]
- **Program Activate when fully Arm at address location '52'**  
[ \* ] + [2] + [7788] + [52] + [104]

- 1) Dial the telephone number connected to this system
- 2) Enter User Password
- 3) System will list out Main menu in voice. Select your desired Partition (If partition is enabling).

Key	Menu	Function
1	Disarm	Disarmed system and cancel alarm.
2	Away Arm	Arm system in Away mode.
3	Home Automation (HAM)	Activate Home Automation mode <ul style="list-style-type: none"> <li>● Press [1] to [4] # = Individual Output On/Off</li> <li>● Press [5] # = All output On</li> <li>● Press [6] # = All output Off</li> </ul> Press [#] to exit this mode.
4	Bypass	Enter zone number you wish to bypass or un-bypass. Press [#] to exit this mode. eg: zone 11 = [*] + [1], zone 2 = [2] Value [*] = '10'
5	Memory Mode	Announce previous triggered zone. Press [#] to exit this mode.
6	Panic	Switch on Siren and Strobe light only.
#	Exit	End call-in and hang up.

**Information:**

- The System answer a call from caller when it detects telephone line ringing and the number of rings reaches the number programmed in the system by your installer.
- The caller will be prompted for his/her User code to access main menu. After performing your desired function, press [#] to hang-up.
- The system will hang up the call when attempts to enter the correct User code exceeds your preset times.
- If the system does not receive any command key entry in the Main menu for periods longer than your preset seconds, it will hang up immediately.
- You may not enter Bypass mode if your system is armed. Disarm first and then enter Bypass mode.

- 1) User pick up call
- 2) Enter User Password
- 3) System will voice prompt to indicate corresponding triggered zone.

Key	Menu	Function
1	Disarm	Disarmed system and cancel alarm.
2	Away Arm	Arm system in Away mode.
3	Home Automation (HAM)	Activate Home Automation mode <ul style="list-style-type: none"> <li>☒ Press [1] to [4] # = Individual Output On/Off</li> <li>☒ Press [5] # = All output On</li> <li>Press [6] # = All output Off</li> </ul> Press [#] to exit this mode.
4	Bypass	Enter zone number you wish to bypass or un-bypass. Press [#] to exit this mode. eg: zone 11 = [*] + [1], zone 2 = [2] Value [*] = '10'
5	Memory Mode	Announce previous triggered zone. Press [#] to exit this mode.
6	Panic	Switch on Siren and Strobe light only.
#	Exit	End call-out and hang up.

**Information:**

- Call-Out function refers to Personal reporting format as part of the features available in your alarm security system. Please check with your installer if this feature is enabled.
- User pick up a call and enters Main menu, the system will not call the next in line telephone number. The system will only call the next number when user immediately ends the call after listening to system Arm/Disarm status or alarm event.
- If system call to the first programmed telephone number has not been picked up, the system will cancel the call and dial the next telephone number in line.
- The system will not perform Call-out function once the maximum number of group dial attempts programmed in the system is reached and no User/ receiving party have picked up the calls.
- If the system does not receive any command key entry in the main menu for periods longer than your preset seconds, it will hang up immediately.



Function	Quick Key Entry
Quick Away Arm	Press [Away] hold 3 sec to activate
Quick Home Arm	Press [Home] hold 3 sec to activate
Disarm	[Master Code] or [User Code]
Bypass	[*] + [4] + [Master Code] + [Zone Number] + [*]
Memory Review	[*] + [5]
Display Trouble	[*] + [0]
Walk Test	[*] + [82]
Door Chime	[*] + [81]
Home Automation Control (HAM)	[*] + [91] or [92] or [93] or [94]
Change Master Code	[*] + [6] + [Master Code] + [0] + [New Code] + [New Code]
Program Telephone number 1	[*] + [7] + [Master Code] + [1] + [Telephone Number] + [#]

**Planning for Emergencies**

This section describes what you can do to plan ahead for an emergency:

- Emergency Planning
- Your Floor Plan

**Emergency Planning**

Since an emergency is always unexpected, you should develop plans to help prepare for a variety of emergency situations. Periodically discuss and rehearse emergency plans to include the following:

- Understand how to use your security system
- Know the normal state of doors and windows; open, closed, or locked.
- Escape fast! (Do not stop to pack.)
- Use a different escape route if closed doors feel hot to the touch.
- Crawl and hold your breath as much as possible to help reduce smoke inhalation during your escape.
- Meet at a designated outdoor location.
- Emphasize that no one should return to the premises if there is a fire.
- Notify the fire department from a neighbor's phone.
- Emphasize that no one should enter the premises if they hear sirens in the house.
- If you arrive at the premises and hear sirens, do not enter. Call for emergency assistance from a neighbor's phone.

**Your Floor Plan**

Use the following guidelines when drawing your floor plan:

- Show all building levels.
- Show exits from each room (two exits per room are recommended).
- Show the location of all security system components.
- Show the location of any fire extinguishers.

## Section 6: Alarm System Limitation

Not even the most advanced alarm system can guarantee protection against burglary, fire, or environmental problem. All alarm systems are subject to possible compromise of failure-to-warn for a variety of reasons.

- If sirens are not placed within hearing range of persons sleeping or in remote parts of the premises, or if they are placed behind doors or other obstacles.
- If intruders gain access through unprotected points of entry or areas where sensors have bypassed.
- If intruders have the technical means of bypassing, jamming, or disconnecting al or part of the system.
- If power to sensors is inadequate or disconnected.
- If freeze or any environmental sensors are not located in areas where the appropriate condition can be detected.
- If smoke does not reach a Smoke Sensor. For example, Smoke Sensors cannot detect smoke in chimneys, walls, roofs, or smoke blocked by a closed door. Sensors may not detect smoke in other levels of the building. Sensors may not warn in time when fires are caused by smoking in bed, explosions, improper storage of flammables, overloaded electrical circuits, or other hazardous conditions.
- If telephone lines are out of service. Telephone lines are also vulnerable to compromise by any of several means. Inadequate maintenance is the most common cause of alarm failure. Therefore, test your system at least once per week to be sure sensors, sirens, and phone communications are all working correctly. Although having an alarm system may make you eligible for reduced insurance premiums, the system is no substitute for insurance.

### WARNING!

Security system devices cannot compensate you for the loss of life or property.

## Section 7: Security System Note

Description	Zone	Entrance (Delay)	Internal Delay (Follow)	Internal Zone (Home)	Instant (Away)	24 hours (Panic)
	1					
	2					
	3					
	4					
	5					
	6					
	7					
	8					
	9					
	10					
	11					
	12					
	13					
	14					
	15					
	16					

### Timer setting

Entry Time [ . . . ] seconds  
 Exit Time [ . . . ] seconds  
 Siren Cut off Time [ . . . ] Minutes

### Telephone

Number of Ring before answer [ . . . ] rings  
 Each number will be dial [ . . . ] times

### User Password

User 1 \_\_\_\_\_  
 User 2 \_\_\_\_\_  
 User 3 \_\_\_\_\_  
 User 4 \_\_\_\_\_  
 User 5 \_\_\_\_\_  
 User 6 \_\_\_\_\_  
 User 7 \_\_\_\_\_  
 User 8 \_\_\_\_\_

### Master Password

Master User 0 \_\_\_\_\_

### Service Company

Installer Company Name \_\_\_\_\_  
 Contact person \_\_\_\_\_  
 Installer Service Number \_\_\_\_\_

## Section 8: Glossary of Terms

- **Delay:** An option that allows a delay in reporting to the central station.
- **Authority Level:** The level of access an individual has when using an alarm panel.
- **Central Monitoring Station (CMS):** Location where alarm data is sent during an alarm report.
- **Chime Feature:** An option that allows the keypad to sound a 'beep' tone whenever an entry/exit door is opened.
- **Codes:** Can be either User Codes (relating to a person) or Master Codes (a toggle switch to turn specific functions on/off).
- **Duress Code:** An option that allows a special code to be sent to the central monitoring station (CMS) that indicates the alarm system is being operated under duress.
- **Forced Arming:** An option that allows the system to be turned on (ARMED) with one or more zones open.
- **Bypass:** An option that allows the user to bypass zones.
- **Instant/Delay:** An option that allows an instant alarm condition for Entry/Exit doors, or grants a delay to allow someone to enter/exit the building without an alarm, or before entering a user code to disarm.
- **Master Code:** Masters arm/disarm code that can program other user codes.
- **Quick Arm:** An option that allows you to turn on (ARM) the security system by pressing either the [Away] or [Home] key on the keypad control (for ARMING only) as programmed by the installing company.
- **User Code:** A four digit entry used to arm or disarm the system.
- **Auto daily test** reports to central monitoring station and the operating condition of the system's dialer.
- **Key-switch input** is connected to a normal switch or external radio remote control to perform various system operations.
- **Voice Prompt** menu allows you to perform standard functions remotely through a telephone and it is user friendly.

## Section 9.1: Warranty Terms Warranty

The Seller warrants its products to be free from defects in materials and workmanship under normal use for a period of one year. Except as specifically stated herein, express or implied warranties whatsoever, statutory or otherwise, including without limitation, any implied warranty of merchantability and fitness for a particular purpose, are expressly excluded. Because Seller does not install or connect the products and because the products may be used in conjunction with products not manufactured by Seller. Seller cannot guarantee the performance of the security system. Seller obligation and liability under this warranty is expressly limited to repairing or replacing, at the Seller's option, any product not meeting the specifications. In no event shall the Seller be liable to the buyer or any other person for any loss or damages whether direct or indirect or consequential or incidental, including without limitation, any damages for lost profits stolen goods, or claims by any other party, caused by defective goods or otherwise arising from the improper, incorrect or otherwise faulty installation or use of the merchandise sold.

## Section 9.2: International Warranty

The warranty for international customers is the same as above warranty terms, with the exception that we shall not be responsible for any customs fees, taxes, or VAT that may be due.

## Section 9.3: Disclaimer of Warranty

This warranty contains the entire warranty and shall be in lieu of any and all other warranties, whether expressed or implied (including all implied warranties of merchantability or fitness for a particular purpose) and of all other obligations or liabilities on the part of us. We neither assume nor authorize any other person purporting to act on its behalf to modify or to change this warranty, nor to assume for it any other warranty or liability concerning this product.

**WARNING:** We recommend that the entire system be completely tested on a regular basis. However, despite, frequent testing, and due to, but not limited to criminal tampering or electrical disruption, it is possible for this product to fail to perform as expected.

### Out of Warranty Repairs

We will at its option repair or replace out-of-warranty products which are returned to its factory according to the following conditions. Anyone returning goods to us must first obtain an authorization number. We will not accept any shipment whatsoever for which prior authorization has not been obtained. A product which determines to be repairable will be repaired and returned. A set fee which we have predetermined and which may be revised from time to time, will be charged for each unit repaired. Products which we determine not to be repairable will be replaced by the nearest equivalent product available at that time. The current market price of the replacement product will be changed for each replacement unit.

#### Section 9.4: Warranty Procedure

To obtain service under this warranty, please return the item(s) in question to the point of purchase. All authorized distributors and dealers have a warranty program. Anyone returning goods to us must first obtain an authorization number. We will not accept any shipment whatsoever for which prior authorization has not been obtained.

##### **Conditions to Void Warranty**

This warranty applies only to effects in parts and workmanship relating to normal use. It does not cover:

- Damage incurred in shipping or handling
- Damage caused by disaster such as fire, flood, wind, earthquake or lightning
- Damage due to causes beyond the control of us such as excessive voltage, mechanical shock or water damage
- Damage caused by unauthorized attachment, alterations, modifications, or foreign objects
- Damage caused by peripherals (unless such peripherals were supplied by us).
- Defects caused by failure to provide a suitable installation environment for the products
- Damage caused by use of the products for purposes other for which it was designed
- Damage from improper maintenance
- Damage arising out of any abuse, mishandling or improper application of the products.

We're liability for failure to repair the products under this warranty after a reasonable number of attempts will be limited to a replacement of the product, as the exclusive remedy for breach of warranty. Under no circumstances shall we be liable for any special, incidental, or consequential damages based upon breach of warranty, breach of contract, negligence, strict liability, or any other legal theory. Such damages include, but are not limited to loss of profits, loss of the product or any associated equipment, cost of capital, cost of substitute or replacement equipment, facilities or services, down time, purchaser's time, the claims of third parties, including customers, and injury to property.

#### Section 9.5: Maintenance

##### **Specifications are subject to change without prior notice for technical improvement.**

With normal use, the system requires minimum maintenance. The following point should be observed.

1. Do not wash the keypad with a wet cloth. Light dusting with a barely damp cloth should remove normal accumulations of dust.
2. It is recommended that the standby battery be replaced every year.
3. For other system devices such as passive infrared, microwave motion detectors, glass break detectors or smoke detectors, consult the respective manufacturer's literature for testing and maintenance.

#### Section 9.6: Copy Right

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