

DAIKIN



*Security
&
Home Automation System*

QTRON STARLITE

USER MANUAL

(REVISION 1.2)

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PREFACE

Thank you for choosing the Qtron Starlite Security and Home Automation system. High quality, large number of functions and yet simple operation are main advantages of the system. Hoping that you will be fully satisfied with this choice, we ensure you with our professional assistance and information on our products.

This manual will explain to you on how to operate your Qtron Starlite security and home automation system. This system is made up of a control panel, keypads, IO expander module (optional), telephone voice module (optional), various sensors and detectors. An enclosure will contain the control panel, which includes the system electronics and standby battery.

TESTING

It is advisable to perform periodical test of the alarm system – check every single detector's ability to detect zone violation by opening the protected windows, doors etc. It is also advisable to check sirens and telephone voice messaging system. Please refer to testing procedures section in this manual. If your system does not function properly, please contact your system installer for services.

LIMITATIONS

Even though Qtron Starlite is an advanced security system, it does not 100% guarantee protections against burglary, fire or other losses. Any alarm system whether commercial or residential is subject to compromise or failure-to-warn for a variety of reasons. These include:

- Intruders may gain access through unprotected openings or have the technical sophistication to bypass an alarm sensor or disconnect an alarm warning device.
- Intrusion detectors, smoke detectors and many sensing devices will not operate without power. Devices powered by AC will not work if there is no AC power supply for any reason and their back up batteries are missing, dead or improperly installed.
- Alarm warning devices such as sirens or bells may not alert people or wake up sleeper if they are located on the other side of closed or partly closed door.
- Telephone lines needed to transmit alarm from the premise to a central monitoring station may be out or temporarily out of service. Telephone station lines are subjected to compromise by sophisticated method of attack.
- Smoke detector used in conjunction with the alarm system may not sense fires that start where smoke cannot reach the detector such as wall, roof or the other side of the door. Smoke detector also may not sense a fire on another level of residence or carelessness and safety hazards like smoking in the bed, violent explosions, escaping gas, improper storage of flammable material, overloaded electrical circuits, and children playing with matches.
- The most common cause of an alarm system not functioning properly when an intrusion or fire occurs is inadequate maintenance. Therefore, your system should be tested weekly to ensure all sensors are working properly.
- Installing an alarm system may make you eligible for lower insurance rates but an alarm system is not substitute for insurance. Homeowners, property owners and renters should continue to insure their lives and properties.

FEATURES

1. 8 fully programmable zones
2. Expandable up to 8 output controls (with feedback capability)
3. Keypad lockable.
4. 1 Real time ARM/DISARM timer on Daily Basis only.
5. 2 Real time ON/OFF timer on daily basis
6. 1 Master pin & 7 User pin
7. 3 Soft Zones (Emergency/Fire/Panic)
8. 2 Programming Mode- Installer Programming and User Programming
9. 4 User Arming type (Auto home arming/ Day arming/ Night arming/ Force arming)
10. Real time clock function
11. Programmable Entry/Exit Delay Time
12. 4 bell types (Steady/ Pulse/ Chirp/ Silent)
13. 3 zone types [End-of-line (EOL) / Normally Open (NO) / Normally Close (NC)]
14. Adjustable loop response sensitivity
15. Key Switch function (Latch/ Momentary)
16. Dedicated Tamper zone
17. AC power supply monitoring
18. Low battery indication
19. Bell Test & Walk Test function
20. Telephone line loss detection
21. Telephone Voice Module
22. RS485 ready (to support longer distance communication)
23. Report events to 4 phone numbers with 4 account numbers
24. Ademco® Contact ID CMS reporting format
25. Voice reporting format (direct to user) or tone reporting format
26. Interactive Voice menu or tone beepers during user call in
27. Support Remote programming via touch tone telephone
28. 8 Programmable Event Trigger Output
29. Fast Key on Keypad for Easy menu access
30. 1 Duress pin
31. Double Call-in Feature for Fax Machine telephone line sharing

QTRON Starlite SYSTEM KEYPAD OVERVIEW



SUMMARY OF KEYPAD OPERATION

Key	Fast Key (Press & hold for 2s)	Description
1	AUTO	AUTO HOME Arming
2	DAY	DAY Arming
3	NIGHT	NIGHT Arming
4	FORCE	FORCE Arming
5	AUTOMATION	AUTOMATION menu
6	MEMORY	VIEW ALARM MEMORY menu
7	CHIME	CHIME menu
8	SERVICE	SERVICE menu
9	BYPASS	BYPASS menu
F	FIRE	FIRE ALARM
E	EMERGENCY	EMERGENCY ALARM
P	PANIC	PANIC ALARM

Key	Key Description	Description
*	CANCEL	Clear the pin number on main menu. Exit automation/ memory/ chime/ service/ bypass mode.
#	ENTER	Confirm input/ setting/ pin.
COM	COMMAND	Enter User / Installer programming mode.

ARMING MODE TYPES

Arming Type	Information	When To Use
Auto home Arming	To arm the system with <u>Exit delay countdown</u> in order for the user to exit the house. The <u>interior zones are not bypassed.</u>	When user leaves the house and no one is at home. System still able to arm when interior zone and delay zone are open.
Day Arming	The perimeter zone is armed instantly while the user stays at home. The <u>interior zones are automatically bypassed.</u>	When user is at home.
Night Arming	The perimeter zone is armed instantly while user stays at home. The <u>interior zones are automatically bypassed and the delay zones become instant zone.</u>	When everyone come back to home & user want to sleep.
Force Arming	To force arm the system with <u>Exit delay count down</u> in order for the user to exit the house. The <u>interior zones are not bypassed.</u>	When there are zones faulty.

SOUND INDICATION

Sound Indication	Description
Acceptance / Acknowledgement tone	2 fast beeps
Error tone	Long beeps
Entry delay	Continuous slow beep, fast beep for the last 10 sec
Exit delay	Continuous slow beep, fast beep for the last 10 sec
Zone's chime	Continuous tone for about 2 seconds
Alarm	Chirp (1 second ON/ 4 seconds OFF) Pulse (2 seconds ON/ 2 seconds OFF) Continuous Tone Silent

LIGHT INDICATION

No	Description	PWR	ARM	SER	KEY	MEM	Zones
1	Normal Mode	*	OFF	***	OFF	****	Zone status
2	Arming	*	ON	***	OFF	****	Zone status
3	Home Automation Mode	Flash	OFF	Flash	OFF	OFF	IO status
4	User Programming Mode	OFF	Flash	Flash	Flash	Flash	-
5	AC power failure	OFF	**	ON	OFF	****	-
6	Service status	*	**	ON	OFF	****	-
7	View Service Mode	*	**	Flash	OFF	****	ON according to the type of trouble (refer to table below)
8	Zone's Status (Opened) (Bypassed) (Alarmed)	* * *	** ** **	*** *** ***	OFF OFF OFF	**** **** ****	ON Flash Fast flash
9	Tamper zone triggered	*	Fast flash	***	OFF	****	All zone's LEDs Fast flash
10	Telephone line loss alarm triggered	*	Fast flash	Fast flash	OFF	****	-
11	Walk test	Flash	OFF	OFF	Flash	Flash	Flash zone that is triggered/ open.
12	Keypad locked	*	OFF	***	ON	****	-

QTRON Starlite Keypad Display's Reference Table**NOTE:**

* : When AC power **ON**, LED is **ON**; When AC power failure, LED is **OFF**

** : When armed, LED = **ON**
When Emergency/Fire/Panic, LED = **Flash**
When disarmed, LED = **OFF**

*** : When trouble occurs, LED is **ON**; when no trouble occurs, LED is **OFF**

**** : When alarm gets triggered, the LED is **ON**
When alarm memory has been clear or didn't triggered, LED is **OFF**

Flash : 0.5 second **ON**, 0.5 second **OFF**

Fast flash : 0.1 second **ON**, 0.1 second **OFF**

CHAPTER 1: ALARM SYSTEM OPERATION

Security System Operation	
AUTO HOME ARM	Press and hold [1] for 2 second or Press [Pin] + [#]
DAY ARM	Press and hold [2] for 2 second
NIGHT ARM	Press and hold [3] for 2 second
FORCE ARM	Press and hold [4] for 2 second
DISARM	Press [Pin] + [#]
ON/OFF AUTOMATION	Press and hold [5] for 2 second + [1 to 8] + [#]
VIEW ALARM MEMORY	Press and hold [6] for 2 second
PROGRAM CHIME ZONE	Press and hold [7] for 2 second
VIEW SERVICE MODE	Press and hold [8] for 2 second
BYPASS ZONE	Press and hold [9] for 2 second + Zone [1 to 8] + [#]
FIRE ALARM	Press and hold [F] for 2 second
EMERGENCY ALARM	Press and hold [E] for 2 second
PANIC ALARM	Press and hold [P]for 2 second

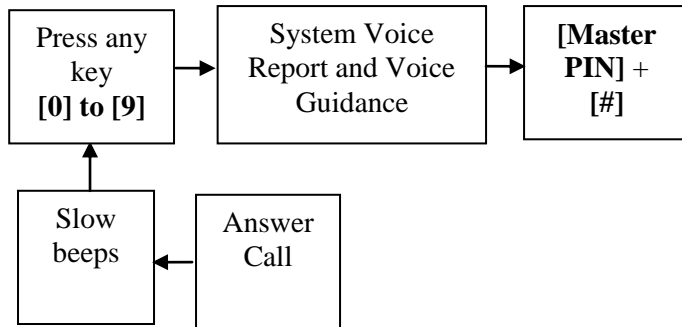
Default Master Pin: 1234

Remark:

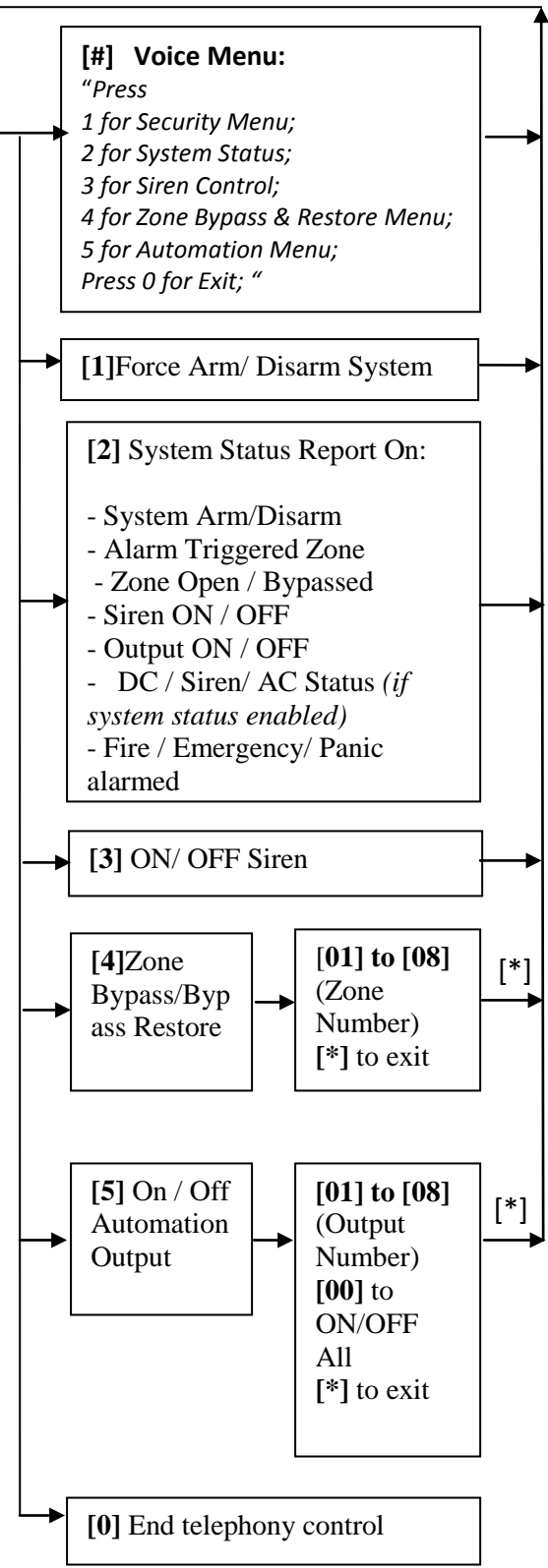
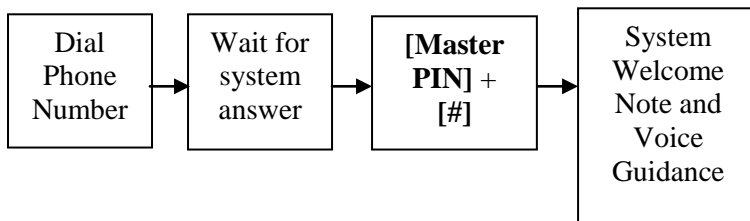
* Each time the alarm system is disarmed; all the bypassed zone will be unbypassed.

CHAPTER 2: TELEPHONY CONTROL FLOW (With Voice)

System Call Out:



Call In to System:

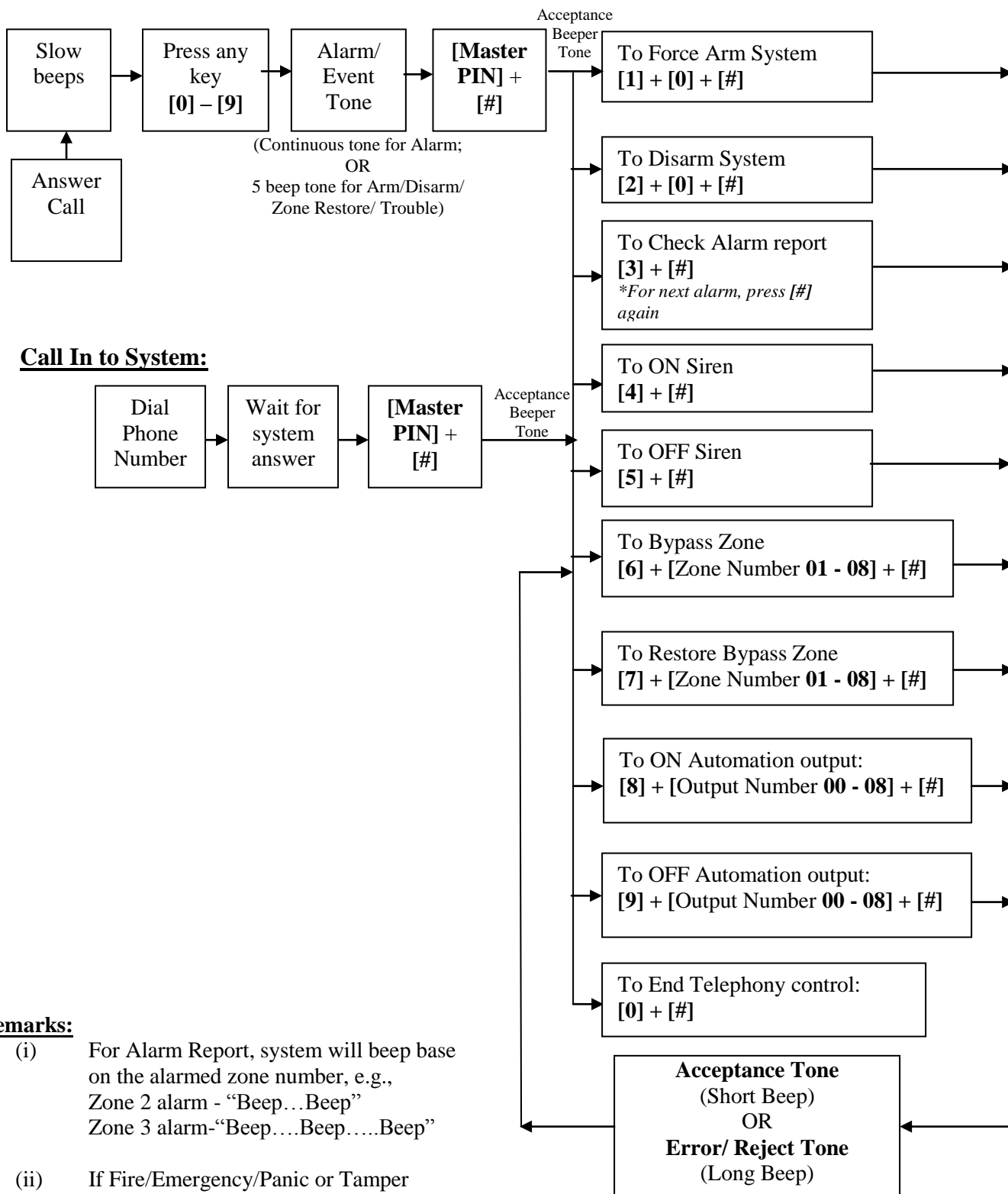


Remarks:

- (i) For Automation Menu, if key '00' is pressed, system will OFF ALL outputs if any of the IO is ON; else system will process as ON ALL.
- (ii) The system will automatically cut off telephone line if user does not key in any number for more than 60 seconds or key in wrong master pin more than 3 times

2.1 TELEPHONY CONTROL FLOW (BEEPER)

System Call Out:



Remarks:

- (i) For Alarm Report, system will beep base on the alarmed zone number, e.g.,
Zone 2 alarm - "Beep...Beep"
Zone 3 alarm-"Beep....Beep.....Beep"
- (ii) If Fire/Emergency/Panic or Tamper alarm, system will play continuous 6 beeps.

2.2 SYSTEM ALERT TO USER THROUGH TELEPHONE

In case of any intrusion or emergency, this system will acknowledge users with an alarm report. The panel will contact the user through fixed telephone or mobile line. If the user is unable to reply the phone call, this system will call the user again. The default **dial attempts** are **5 times**. After 30 minutes, the system will call again. The number of repetition calls after **30 minutes** depend on the **redial attempt** set in the installer programming. The reporting comes in **two** reporting condition – no voice or **beeper reporting** and **voice reporting** (if voice module is installed).

System will report the status of the system to user when an event happened accordingly to the list below:

Reporting Through Telephone	Description
Zone <u>X</u> Violated	Zone <u>X</u> has been violated
Zone <u>X</u> Restored	Alarm in zone <u>X</u> has been restored
Emergency	Emergency button had been pressed
Fire	Fire button had been pressed
Panic	Panic button had been pressed
Help	Duress Pin has been entered
AC Loss	AC loss detected
AC Restore	AC power had been restored
DC Loss	DC loss detected
Zone <u>X</u> Bypass	Zone <u>X</u> has been bypassed
Zone <u>X</u> Bypass Restore	Zone <u>X</u> has been un-bypassed
Tamper	System Tampered has been detected
System Armed	System has been armed
System Disarmed	System has been disarmed

CHAPTER 3: USER PROGRAMMING

User programming can only be access when the alarm system is under disarmed or no alarm condition. To enter user programming mode, press [COM][Pin][#]. The default Master Pin is 1234. User is advice to change the Master pin once the alarm system had been handover.

To exit the programming mode, press [COM] [#].

USER PROGRAMMING SUMMARY	
CHANGE MASTER PIN	Press [01]+[4 Digit New Pin]+[New Pin]+[#]
ADD/CHANGE USER PIN	Press [02-08]+[4 Digit New Pin]+[New Pin]+[#] (can set up to maximum 7 users pin 02,03,04,05,06,07,08)
CHANGE DURESS PIN	Press [09]+[4 Digit New Pin]+[New Pin]+[#]
EDIT SYSTEM'S TIME	Press [10]+[Current Time 24 Hour Format]+[#]
AUTO ARM TIMER	Press [11]+[Auto Arm Timer]+[#]
AUTO DISARM TIMER	Press [12]+[Auto Disarm Timer]+[#]
ON IO TIMER 1	Press [13]+[Auto On Timer 1]+[#]
OFF IO TIMER 1	Press [14]+[Auto Off Timer 1]+[#]
ON IO TIMER 2	Press [15]+[Auto On Timer 2]+[#]
OFF IO TIMER 2	Press [16]+[Auto Off Timer 2]+[#]
TELEPHONE NUMBER 1	Press [17]+[Phone Number 1]+[#]
TELEPHONE NUMBER 2	Press [18]+[Phone Number 1]+[#]
TELEPHONE NUMBER 3	Press [19]+[Phone Number 1]+[#]
TELEPHONE NUMBER 4	Press [20]+[Phone Number 1]+[#]

3.1 EDIT CONTROL CODE

3.1.1 CHANGE MASTER PIN

Command	Information
Press 01 then enter the 4 digits new pin then re-enter the same pin again and press # after done.	<ul style="list-style-type: none"> The keypad will sound 2 fast beeps after pressing 01, then keypad will sound another 2 fast beeps after entering the new pin twice.

Note:

The Code "0000" is not allowed to be used as a pin , Master Code default value: "1234"

3.1.2 ADD/CHANGE USER PIN

Command	Information
Press the user number (02-08) then enter the 4 digits new pin then re-enter the same pin again and press # after done.	<ul style="list-style-type: none"> The keypad will sound 2 fast beeps after pressing 02-08, then keypad will sound another 2 fast beeps after entering the new pin twice.
To delete the user pin, press user number [02-08] then press 0000 twice and #. [02-08]+[0000]+[0000]+[#]	<ul style="list-style-type: none"> The keypad will sound 2 fast beeps after pressing 02-08, then keypad will sound another 2 fast beeps after deleted the user pin.

Note:

- The Code “0000” is not allowed to be used as password.
- User pin can only arm & unarm, in away arm mode.

3.2 CHANGE DURESS PIN

Command	Information
Press 09 then enter the 4 digits new pin then re-enter the same pin again and press # after done.	<ul style="list-style-type: none"> The keypad will sound 2 fast beeps after pressing 09, then keypad will sound another 2 fast beeps after entering the new pin twice.
To delete the duress pin, press 09 then press 0000 twice and #. [09]+[0000]+[0000]+[#]	<ul style="list-style-type: none"> The keypad will sound 2 fast beeps after pressing 09, then keypad will sound another 2 fast beeps after delete the duress pin.

Note:

- **Duress Code** default value: “2222”

3.3 SYSTEM'S TIME

- This allow user to edit the time of the system.

Command	Information
Press 10 then set the current time in 24 hour format and press # after done.	<ul style="list-style-type: none"> The keypad will sound 2 fast beeps after pressing 10, then keypad will sound another 2 fast beeps after the new time was set.

3.4 TIMER SETTING

3.4.1 AUTO ARM TIMER

- This allow user to set timer to auto Arm the system.

Command	Information
Press 11 then set the auto arm timer in 24 hour format and press # after done.	<ul style="list-style-type: none"> • The keypad will sound 2 fast beeps after pressing 11, then keypad will sound another 2 fast beeps after the auto arm timer was set.
To delete the timer, press 11 then #. [11]+[#]	<ul style="list-style-type: none"> • The keypad will sound 2 fast beeps after pressing 11, then keypad will sound another 2 fast beeps after delete the timer.

3.4.2 AUTO DISARM TIMER

- This allow user to set timer to auto Disarm the system.

Command	Information
Press 12 then set the auto disarm timer in 24 hour format and press # after done.	<ul style="list-style-type: none"> • The keypad will sound 2 fast beeps after pressing 12, then keypad will sound another 2 fast beeps after the auto disarm timer was set.
To delete the timer, press 12 then #. [12]+[#]	<ul style="list-style-type: none"> • The keypad will sound 2 fast beeps after pressing 12, then keypad will sound another 2 fast beeps after delete the timer.

3.4.3 AUTOMATION (I/O) ON TIMER

- It is to set the timer to turn ON the outputs automatically.

Command	Information
Press 13 then set the timer 1 to turn on the outputs in 24 hour format and press # after done.	<ul style="list-style-type: none"> • The keypad will sound 2 fast beeps after pressing 13, then keypad will sound another 2 fast beeps after the IO on timer 1 was set.
Press 15 then set the timer 2 to turn on the outputs in 24 hour format and press # after done.	<ul style="list-style-type: none"> • The keypad will sound 2 fast beeps after pressing 15, then keypad will sound another 2 fast beeps after the IO on timer 2 was set.
To delete the timer, press 13/15 then #. [13/15]+[#]	<ul style="list-style-type: none"> • The keypad will sound 2 fast beeps after pressing 13/15, then keypad will sound another 2 fast beeps after delete the timer.

3.4.4 AUTOMATION (I/O) OFF TIMER

- It is to set the timer to turn *OFF* the outputs automatically.

Command	Information
Press 14 then set the timer 1 to turn off the outputs in 24 hour format and press # after done.	<ul style="list-style-type: none"> • The keypad will sound 2 fast beeps after pressing 14, then keypad will sound another 2 fast beeps after the IO off timer 1 was set.
Press 16 then set the timer 1 to turn off the outputs in 24 hour format and press # after done.	<ul style="list-style-type: none"> • The keypad will sound 2 fast beeps after pressing 16, then keypad will sound another 2 fast beeps after the IO off timer 2 was set.
To delete the timer, press 14/16 then #. [14/16]+[#]	<ul style="list-style-type: none"> • The keypad will sound 2 fast beeps after pressing 14/16, then keypad will sound another 2 fast beeps after delete the timer.

3.5 TELEPHONE NUMBER

- It is to set the telephone number that the main system is going to dial and communicate with using CMS system.

Command	Information
Press 17 then set the telephone number 1 for CMS system.	<ul style="list-style-type: none"> • The keypad will sound 2 fast beeps after pressing 17, then keypad will sound another 2 fast beeps after the telephone number 1 was set.
Press 18 then set the telephone number 2 for CMS system.	<ul style="list-style-type: none"> • The keypad will sound 2 fast beeps after pressing 18, then keypad will sound another 2 fast beeps after the telephone number 2 was set.
Press 19 then set the telephone number 3 for CMS system.	<ul style="list-style-type: none"> • The keypad will sound 2 fast beeps after pressing 19, then keypad will sound another 2 fast beeps after the telephone number 3 was set.
Press 20 then set the telephone number 4 for CMS system.	<ul style="list-style-type: none"> • The keypad will sound 2 fast beeps after pressing 20, then keypad will sound another 2 fast beeps after the telephone number 4 was set.
To delete the telephone number, press 17/18/19/20 then #. [17/18/19/20]+[#]	<ul style="list-style-type: none"> • The keypad will sound 2 fast beeps after pressing 17/18/19/20, then keypad will sound another 2 fast beeps after delete the timer.

CHAPTER 4: KEYPAD SETTINGS

In order to access to the keypad setting, the system must enter user programming mode. The following are the keypad setting's functions and how to change the setting.

Functions	Command	Information
Keypad Backlight	Press [COM]+[6]+[#]	This operation will toggle the <u>keypad back light</u> to <i>ON/OFF</i> .
ENTRY & EXIT DELAY BUZZER SOUND	Press [COM]+[7]+[#]	This operation will toggle the entry and exit delay buzzer to <i>ON/OFF</i> .
LOCK/UNLOCK KEYPAD	Press [COM]+[8]+[#]	This operation will toggle the keypad to <i>LOCK/UNLOCK</i> .

Note:

- Default keypad setting will be all toggling *ON* (Enable).
- Keypad will beep twice for valid entry.
- The keypad setting change is only applied to that individual keypad.

Remark:

Keypad Back Light– The light which light up the keypad button area.

Entry & Exit Delay Buzzer Sound- The beeps sound during entry and exit delay.

Lock/Unlock Keypad- A function that prevent stranger interrupt the system.

CHAPTER 5: SYSTEM CHECKING

5.0 SERVICE CHECK

System must be in normal or armed mode in order to view trouble. Control panel will monitor a number of possible trouble conditions. If one of these conditions occurs, the **SERVICE** light will turn *ON* and remain *ON* until trouble free and/or it receives clearance instruction from the users. There are only **6 conditions** available designated by indication lights (1 to 8, indication light 2&5 will remain *OFF* all the time).

Command	Information
To view the service condition: Press [8] and hold for 2 sec	<ul style="list-style-type: none"> The <u>service</u> light will <i>OFF</i> to indicate that keypad is under View Service Mode. Designated zone light is used to reflect the type of problem. (Refer to table below)
To Exit View Trouble mode Press [#]	<ul style="list-style-type: none"> The <u>service</u> light will be <i>ON</i> if the trouble conditions still remain. The designated zone light will be restored back to the actual zone's status.

The following are the system service indication represented by the Zone's LED:

Display	Trouble	Causes
Zone1 LED turn ON	AC Loss	No power supply detected
Zone 4 LED turn ON	DC Loss (Low Battery)	Backup battery in weak or backup battery is not available.
Zone 6 LED turn ON	External Communication Error	Unable to call out either due to no reply by user during reporting.
Zone 7 LED turn ON	Phone Line Loss	No phone line connected to the system.
Zone 8 LED turn ON	Tamper	Tamper occurred and has not been cleared by alarm memory clear.

5.1 TAMPEREDANDPHONELINE LOSS ALARM INDICATION

Reporting / Zone indication	Description
Tampered Alarm	<u>ARMED</u> and all zone LED will fast Blink to indicate the alarm was triggered by the tamper switch.
Phone Line Loss Alarm	<u>ARMED</u> and <u>SERVICE LED</u> will fast Blink to indicate the alarm was triggered by the phone line loss.

5.2 SYSTEM TESTING

Users are advised to test the system frequently. System must be tested at least **once every three months**. If the system is not functioning accordingly, please contact the nearest dealer for technical assistance. In order to test the alarm system, system must be on normal mode. There are 5 types of tests: walk test, cms test, siren test, strobe light test and battery test.

5.2.1 WALK TEST

Command	Information
Initiate Walk Test Press [COM]+[1]+[#]	<ul style="list-style-type: none"> • Walk test allow on-site testing for each zone of the system • The keypad will <u>beep twice</u> upon confirmation • The PWR, KEY and MEM light will FLASH to indicate that the system is currently under the <i>Walk Test</i>. • Each time <u>zone faulted</u>, corresponding zone light will fast flash and keypad will chime until system exit walk test.
To exit , press [#] key.	<ul style="list-style-type: none"> • The keypad will beep twice upon confirmation. Back to normal mode.

5.2.2 CMS TEST

Command	Information
Manual test reporting for CMS Press [COM] +[2]+[#]	<ul style="list-style-type: none"> • The keypad will <u>beep twice</u> upon confirmation. Panel will generate message to CMS center.

5.2.3 SIREN TEST

Command	Information
Test siren Press [COM]+[3]+[#]	<ul style="list-style-type: none"> • Once command has been acknowledged, the keypad and <u>bell will sound</u> continuously for 3 seconds.

5.2.4 STROBE LIGHT TEST

Command	Information
Test strobe light Press [COM]+[4]+[#]	<ul style="list-style-type: none"> • Once command has been acknowledged, the strobe light will on continuously for 3 seconds.

5.2.5 BATTERY TEST

Command	Information
Test back-up battery Press [COM]+[5]+[#]	<ul style="list-style-type: none"> • Battery test takes few seconds • The keypad will <u>beep twice</u> or <u>reject tone</u> as a result. • The indication of low battery can be seen from View System Service Mode.

GLOSSARY

Arming/Disarm

To ARM is to *ON* the alarm system and to DISARM is to *OFF* the alarm system

Battery

A back up power source to provide protection for a limited time in the event of a power failure

Bypass

Removal of one or more protection zones from the system

Central Monitoring Station (CMS)

Central control station to receive the alarm message from **QTRON Starlite** system.

Chime

A beep tune from the keypad to indicate sensor is activated

Duress Pin

In the event that you are forced by an intruder to disarm your system, you disarm the system with the duress pin which will cause the system to disarm and simultaneously send a silent distress signal to the central monitoring station (CMS). Default duress code is **2222**.

Entry Delay

The amount of time that you are allowed to enter the premises when the system is armed.

Exit Delay

The amount of time that you are allowed to leave the premises when the system is arming.

User Pin

A four digit pin which can be used to arm and disarm the system from the keypad. They are total maximum 7 user code can be set.

Master Pin

A four digit pin which can be used to program, reprogram and erase user codes, as well as arming and disarm the system from the keypad. The Master pin is also equivalent to user 1 pin. Default Master pin is **1234**.

Zone

An area at which is protected by a security device. Your front door may be designated as Zone 1, while the living room motion detectors maybe designated as Zone 2. Refer to the Zone Label on your keypad for the Zone Identification of your system. The designated zone number is set during installer programming.

SYSTEM'S INFORMATION

MASTER USER:
ADDRESS:
TELEPHONE NUMBER:
DATE :
REMARKS :

Telephone Number 1

Receiver Number 1	
Receiver Type	<i>User / CMS</i>
Receiver Pattern	<i>Permanent / Backup</i>
CMS Account Number 1	

Telephone Number 2

Receiver Number 2	
Receiver Type	<i>User / CMS</i>
Receiver Pattern	<i>Permanent / Backup</i>
CMS Account Number 2	

Telephone Number 3

Receiver Number 3	
Receiver Type	<i>User / CMS</i>
Receiver Pattern	<i>Permanent / Backup</i>
CMS Account Number 3	

Telephone Number 4

Receiver Number 4	
Receiver Type	<i>User / CMS</i>
Receiver Pattern	<i>Permanent / Backup</i>
CMS Account Number 4	

Telephony Settings

Dial Attempt		times
Redial Attempt		times
Number of Rings before answer		rings

Zone Settings

Zone	Zone Type	Zone Chime	Output Map	Description
1	Light/Interior/Instant/Delay/24 Hours	Yes/No		
2	Light/Interior/Instant/Delay/24 Hours	Yes/No		
3	Light/Interior/Instant/Delay/24 Hours	Yes/No		
4	Light/Interior/Instant/Delay/24 Hours	Yes/No		
5	Light/Interior/Instant/Delay/24 Hours	Yes/No		
6	Light/Interior/Instant/Delay/24 Hours	Yes/No		
7	Light/Interior/Instant/Delay/24 Hours	Yes/No		
8	Light/Interior/Instant/Delay/24 Hours	Yes/No		

Output Settings

Output	Output Description
1	
2	
3	
4	
5	
6	
7	
8	

Output Timers

Timer	Timer ON	Timer OFF	Output No.
Timer 1	Date: Time:	Date: Time:	
Timer 2	Date: Time:	Date: Time:	

Arm/Disarm Timers

Timer	Timer ARM	Timer DISARM
Timer 1	Date: Time:	Date: Time:

System Timers

Entry Delay Timer	Seconds
Exit Delay Timer	Seconds
Bell Audible Time	Minutes

