



Manager Guide

This User Guide tells you how to operate your intruder alarm system. To simplify this User Guide we have assumed that the alarm system has been installed by a professional intruder alarm system installer (the installer), and that the system is operating in a “typical” way. Aspects of your system that are not “typical” will be described by your installer.

NOTE: If you have any questions about your intruder alarm system, then consult your installer, see contact details at the front of this User Guide.

Indications on the system

Indications	
LED steady on indication	
LED flashing indication	
LED off	
Internal Sound	
External Device: Strobe	
External Siren: Bell	

Using System

After you have finish system settings, you can use the system now. This section gives an operation instructions how to set and unset the system as well as how to reset after an alarm.

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LED Keypad

How to Set the System

Full Set

When you leave your premises you will need to set the intruder alarm system.

Before setting the system you should ensure that the premises have been completely vacated and that all doors and windows are closed. Ensure that pets do not have access to the protected areas as they can cause a false alarm.

Part Set

If your installer has programmed your system for PART SET operation you will be able to set some zones of the system while others remain unset. Part set operation is often used at night time, and it will permit you to free walk around the bedrooms while the living are and outside doors are protected. Your system may have 2 part-set programs called Part 1 and Part 2.

Before Part-setting the system you should ensure that all doors and windows are closed. Ensure that pets do not have access to the protected areas. Your installer may have instructed you to use a different keypad to the one normally used to set the system.

- Note:
- There will be no exit beeps if Silent Exit mode was programmed.
 - You should wait until you hear that the exit beep has stopped before assuming that the system has set.

LED Remote Keypad :

- System is in Day mode

1	2	3	4	5	6	7	8	9	10	★	Day
○	○	○	○	○	○	○	○	○	○	○	PA
										○	TAMP

- Enter User code/Manager code (●) (●) (●) (●)
Day LED will flash 5 second, then you can select arm mode.

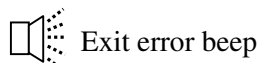
1	2	3	4	5	6	7	8	9	10	★	Day
○	○	○	○	○	○	○	○	○	○	○	PA
										○	TAMP

- Press (SET) key to select Full arm mode,
Or press (MIT) key to select Part 1 arm mode,
Or press (&) key to select Part 2 arm mode.
Or press (RESET) key to exit.

1	2	3	4	5	6	7	8	9	10	★	Day
○	○	○	○	○	○	○	○	○	○	○	PA
										○	TAMP

- If the system has faults, you can see the fault from the LED's and the fault tone will be generated. These faults will need to be cleared before the system can be set

1	2	3	4	5	6	7	8	9	10	★	Day
★	○	○	○	○	○	○	○	○	○	○	PA
										○	TAMP



Exit error beep

- Press (SET) key quick set the system.(Optional)



Count down beep

- Day LED extinguish when armed

1	2	3	4	5	6	7	8	9	10	☐ Day
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐ PA
										☐ TAMP

How to OMIT a zone(s)

If you cannot set the alarm system because a detector is faulty and in constant alarm you may need to omit zones from the alarm system. A zone which has been omitted cannot cause an alarm. Omitted zones will be restored after the system is unset.

Before a zone can be omitted it has to be enabled by the engineer as “**Setup zone attr/Omit Allowed**” zone.

LED Remote Keypad :

- Set the system either Full/Part1 or Part2 (for more information see “**How to Setting the System**”)

1	2	3	4	5	6	7	8	9	10	* Day
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐ PA
										☐ TAMP

- Press  key to go into omit zone window, and all omit allowed zone is lit.

1	2	3	4	5	6	7	8	9	10	* Day
☐	☐	*	*	*	☐	☐	☐	☐	☐	☐ PA
										☐ TAMP

e.g. To omit zone 4

Press  to omit zone 4, the corresponding LED OFF
Press same key to toggle ON/OFF.

Note: 1-9 key= zone1 –zone 9, 0 key = zone 10.

1	2	3	4	5	6	7	8	9	10	* Day
☐	☐	*	☐	*	☐	☐	☐	☐	☐	☐ PA
										☐ TAMP

- Press  key to accept and continue setting or press  key to cancel omit function.

1	2	3	4	5	6	7	8	9	10	* Day
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐ PA
										☐ TAMP

- System will now set.

1	2	3	4	5	6	7	8	9	10	☐ Day
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐ PA
										☐ TAMP

Unsetting the System

When you enter your premises you will need to unset (turn off) the system.

LED Remote Keypad :

- System is in Set mode.

1	2	3	4	5	6	7	8	9	10	☐ Day
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐ PA
										☐ TAMP

- Enter User code/Manager code    
System returns to Day mode.

1	2	3	4	5	6	7	8	9	10	* Day
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐ PA
										☐ TAMP

CAUTION: Entering an invalid user code will operate the code tamper. After 9 incorrect keys pushes a full alarm condition will be generated.

How to UNSET from Alarm and RESET the system

You can unset the system in SET and reset it after an alarm, Tamper or PA.

The system will be programmed to be reset by the user or engineer. This is dependent on System flags set up. See **Engineer mode / Setup System/ Flags 1.**

e.g. Zone 3 trigger alarm

LED Remote Keypad :

- System is in Set mode.

1	2	3	4	5	6	7	8	9	10	☐ Day
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐ PA
										☐ TAMP

- Enter User code/Manager code

It will stop sound in alarm and the LED keypad will show alarm event. First event is flashing, other lit.

1	2	3	4	5	6	7	8	9	10	☐ Day
☐	☐	☒	☐	☐	☐	☐	☐	☐	☐	☐ PA
										☐ TAMP

- Enter User code/Manager code

System returns to Day mode.

1	2	3	4	5	6	7	8	9	10	☒ Day
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐ PA
										☐ TAMP

How to use Panic Alarm on keypad

Should you need to attract attention, the full alarm signal can be activated at emergency by pressing 0 and 5 together

Press & simultaneously, the system and external sounder will sound immediately.

Note:

The engineer will need to programme this option for it to work.

How to Set up the system

The full menu structure for the panel can only be accessed while in Manager Program Mode. The structure is shown in the following table:

MENU OPTIONS	
1 Setup Codes	6 Set Time
2 View alarm Log	7 Set Date
3 Authorize Engineer	8 Show Help File
4 Set Chime Zone	9 Test System

Note: LED Remote keypad  Set Chime Zone.

How to go into Manager Program Mode

LCD Remote Keypad:

- System work in Day mode

1	2	3	4	5	6	7	8	9	10	* Day
○	○	○	○	○	○	○	○	○	○	○ PA
										○ TAMP

- Go into Manager Menu.

Press     

1	2	3	4	5	6	7	8	9	10	◆ Day
○	○	○	○	○	○	○	○	○	○	○ PA
										○ TAMP

1 = Setup Codes

There are 2 user codes can be set by LED Keypad in the system. All are 4-digit and can be set to any number from 0000 to 9999. The access codes ensure that only authorized users can operate the system.

6=Manager's Code 1 = user 1, 2 = user 2, 3 = Holiday,

Managers Code Default - 0123

Default User Codes – None Programmed

Managers Code:

The **Managers Code (default 0123)** can change all codes and has full access to the option in the user programming mode.

Note: The Managers Code can only be changed from the User Programming Menu.

User 1 – User 2 codes:

The user 1 –user 2 codes have the same operation for testing and Setting and Unsetting, changing their own code.

Holiday code:

The purpose of this code is to allow access to the property whilst the manager is absent. The Holiday access code is programmed by the Manager and is only valid until the manager uses the system. At this point the Holiday code becomes invalid and is no longer accepted by the control panel.

NOTE: Entering an invalid user code will operate the code tamper. After 9 incorrect key-push a full alarm condition will be generated.

How to change User Name

LED Remote Keypad:

The LED Remote Keypad cannot program user names.

How to change User Code

This option allows each of the users to be given a code.

LED Remote Keypad:

Under Manager Menu.

- Press **1** to select Setup User codes.
- Press **1** to change User 1.
- Enter the new user 1 code (4 digits)
? **?** **?** **?** New code
- Press **PROG** key to save. If the 4-digit is the same as old, the error tone will be generated.
- Press **RESET** key will cancel and return.

1	2	3	4	5	6	7	8	9	10	☒ Day
☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐ PA
										☐ TAMP

1	2	3	4	5	6	7	8	9	10	☒ Day
☒	☒	☒	☒	☐	☐	☐	☐	☐	☐	☐ PA
										☐ TAMP

1	2	3	4	5	6	7	8	9	10	☐ Day
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☒ PA
										☒ TAMP

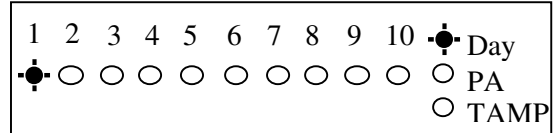
1	2	3	4	5	6	7	8	9	10	☒ Day
☐	☐	☐	☒	☐	☐	☐	☐	☐	☐	☐ PA
										☐ TAMP

How to delete User Code

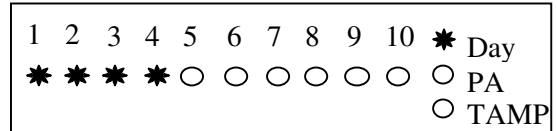
LED Remote Keypad:

Under Manager Menu.

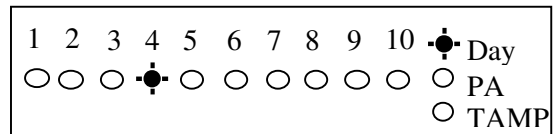
- Press **1** to select Setup User codes.



- Press **1** to change User 1.



- Press **OMT** key to delete user 1 code.
- Press **RESET** **RESET** to return to manager menu.



2 = View Event Log

The event log gives a display of all the events that have taken place. The events are arranged by date and time. Up to 16 events can be stored in the memory. When the log reaches 16 events and another event takes place, the first event drops out. The system is known as FILO (First In Last Out).

To view the event log:

Led Remote Keypad:

- Press:
- 1** Jump to oldest event
 - 2** Move one event older
 - 3** Move one event newer
 - 4** Jump to newest event
 - 9** Clear all alarm event

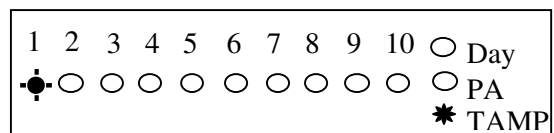
After selecting Alarm Log the zone, PA and Tamper LED's will show the latest event

A flashing LED indicates the zone that was first activated.

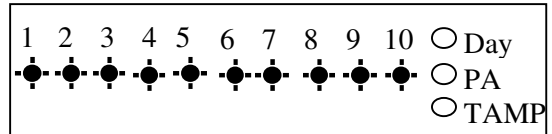
Any other LED lit was activated after the first event but before system unset.

Under Manager Menu.

- Press **2** key to select view alarm event.
- LED 1 flashing indicate Zone 1 is triggered first.
TAMPER is triggered after Zone 1



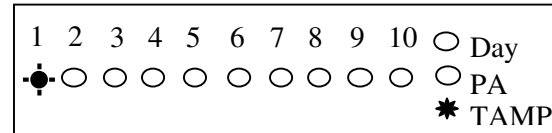
- Press  to leave view alarm log menu.



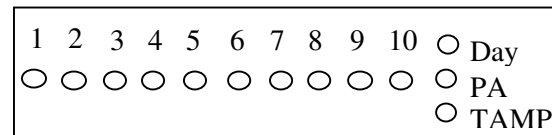
How to clear all alarm events?

Under Manager Menu.

- Press  key to select view alarm event.

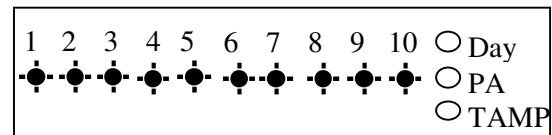


- Press  to clear all alarm events.
System all LEDs would be dark and emit a confirm sound to indicate clear all alarm event.



Acknowledge

- Press  to leave view alarm log menu.
- Press   to leave manager menu.

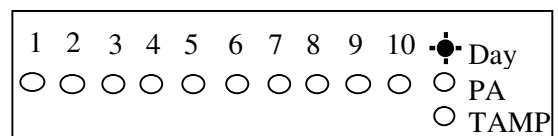


3 = How to Authorize engineer access

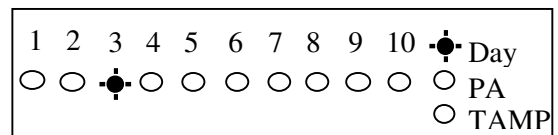
For the engineer to have access to the system the Manager will need to authorize Engineer access to the control panel.

LED Remote Keypad:

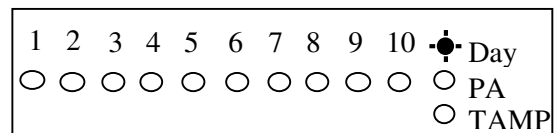
- Enter Manager program mode.
- Press     



- Press  to authorize Engineer access.
Then Engineer can access program mode within 3hr hour.



- Press to  leave the current menu.



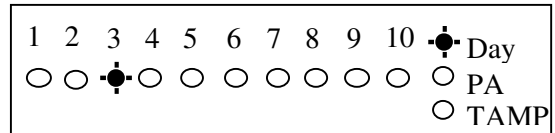
4 = How to set Chime Zone

If a Security Zone is programmed as Chime, you can hear special tone when it is triggered in DAY mode.

Note: The zone must be set to security to be set.

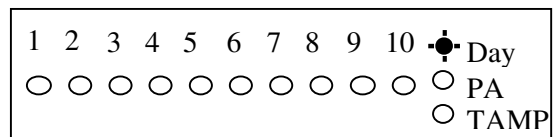
LED Remote Keypad:

- Under Manager mode
- Press  key go into **Set Chime Zone** function.
And zone 3 LED ON indicates the zone set chime.

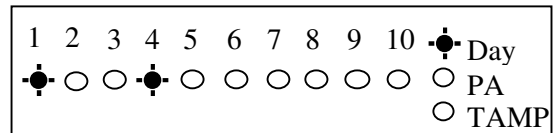


e.g. Set Zone1, for Chime function.

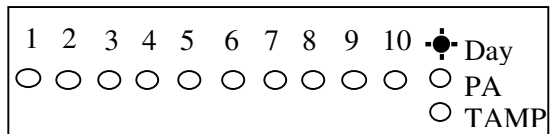
- Press  key cannel zone 3 chime.



- Press   keys to select Chime zone.



- Press  to accept the change.
Or press  to cancel.



6 = How to Setup Set Time

LED Remote Keypad:

The LED Remote Keypad cannot set time.

7 = How to Setup Set Date

LED Remote Keypad:

The LED Remote Keypad cannot set date.

8= How to Show Help file

LED Remote Keypad:

The LED Remote Keypad cannot operate the menu item.

9 = Test System

This function has three parts in Test System: **Test output, Walk Test, View Walk Test.**

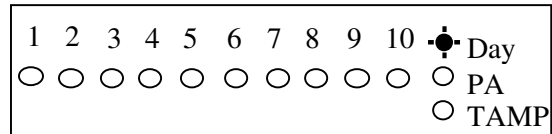
How to Test Outputs

The test outputs are: 0 = BELL, 1 = Strobe, 2 = Speaker,

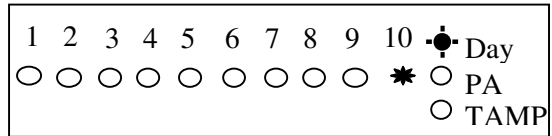
LED Remote Keypad :

Under Manager Menu.

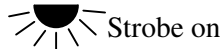
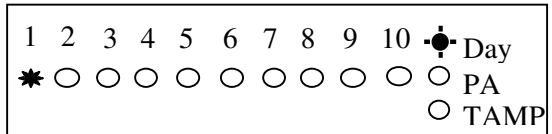
- Press **9** key to Select Test System.



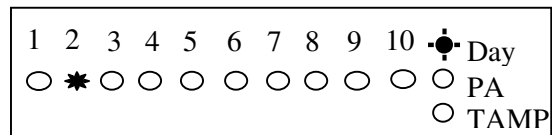
- Press **0** key to select Bell test.



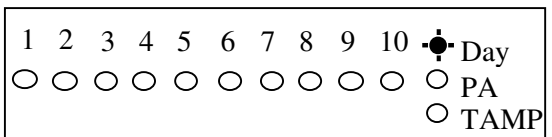
- Press **1** key to select Strobe test.



- Press **2** key to select Speaker test.



- Press **RESET** key to exit current level.



How to enter Walk Test

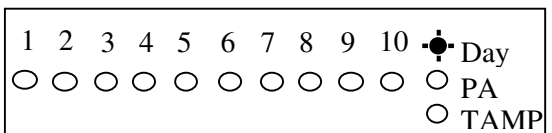
The walk test function allows check each Zone trigger, Zone tamper, Detect Tamper, Control panel tamper, Bell Box tamper, Remote Keypad tamper. if order to verify that they are functioning correctly. A tone is generated as each zone or tamper is activated (opened).

e.g. Trigger zone 1, zone 1 tamper, Control panel tamper.

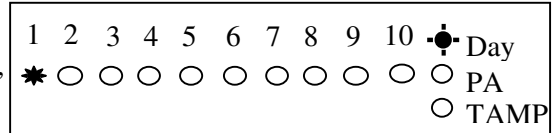
LED Remote Keypad :

Under Manager Menu.

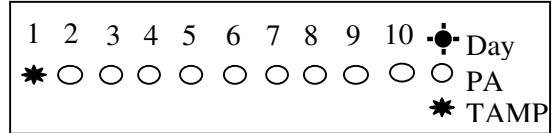
- Press **9** key to Select Test System.



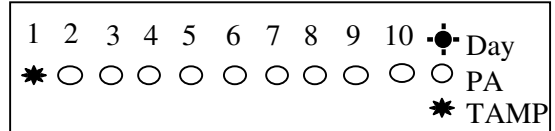
- Press **8** key to select Walk test.
Trigger zone 1, when a zone is successfully tested, the LED is on, Zones are added to list as each one is activated.



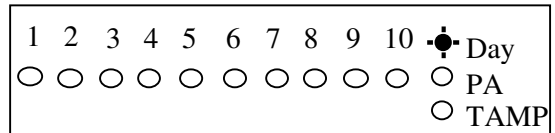
- Trigger zone 1 tamper and its appropriate led will light.



- The Tamper LED comes on when tested.



- Press **RESET** key to exit current level.



How to enter View Walk Test

LED Remote Keypad :

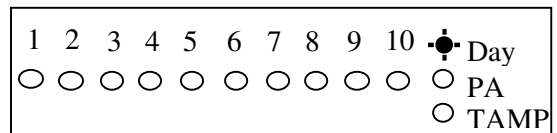
The LED Remote Keypad cannot operate the menu item.

How to Exit Manager Program Menu

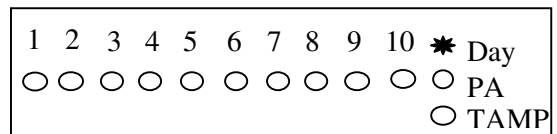
LED Remote Keypad :

Under Manager Menu.

- Press **RESET** key return to top of manager menu.



- Press **RESET** key to exit manager program mode, return to Day mode, and two accept beep sound are heard .



LCD Keypad

How to Set the System

Full Set

When you leave your premises you will need to set the intruder alarm system.

Before setting the system you should ensure that the premises have been completely vacated and that all doors and windows are closed. Ensure that pets do not have access to the protected areas as they can cause a false alarm.

Part Set

If your installer has programmed your system for PART SET operation you will be able to set some zones of the system while others remain unset. Part set operation is often used at night time, and it will permit you to walk free around the bedrooms while the living area and outside doors are protected. Your system may have 2 part-set programs called Part 1 and Part 2.

Before Part-setting the system you should ensure that all doors and windows are closed. Ensure that pets do not have access to the protected areas. Your installer may have instructed you to use a different keypad to the one normally used to set the system.

- Note:
- There will be no exit beeps if Silent Exit mode was programmed.
 - You should wait until you hear that the exit beep has stopped before assuming that the system has set.

LCD Remote Keypad :

- System is in Day mode.

00:01:00 08-Aug
DAY

- Enter 4-digit manager or user code and wait later.

e.g. press 0 1 2 3

Enter your code

- manager using 3 seconds.

===Welcome===
Manager

- user select arm mode

Press  key to select Full arm mode,

Or press  key to select Part 1 arm mode,

Or press  key to select Part 2 arm mode.

Or press  key to exit.

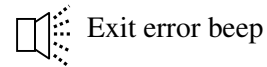
To Set Select
[Full] [P1] [P2]

- Exit and check system faults.

System fault could be: Tamper Zone, PA Zone, Fire Zone, Zone N tamper (when EOLR function enable), CP tamper, Detector Tamper, RKP Tamper, Bell Box Tamper.

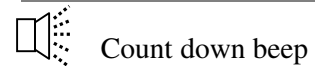
- If it has faults in system, you can see the faults on the LCD and the fault tone will be generated. These faults will need to be cleared before the system can be set

Exit Faults...
Z1:Zone 1



- When no faults, it will display “**Exit–No Faults**” and the exit tone will be generated, it will go to the mode that you selected until the exit time has finished, if press  key will quick set the system.

Exit–No Faults



- System is set.

00:01:45 08-Aug

Note: “**To Set Select ****** ” will be displayed the mode that you set if not disabled in *Engineer Mode/ Setup Programs/ Exit mode*.

How to OMIT a zone(s)

If you cannot set the alarm system because a detector is faulty and in constant alarm you may need to omit is zone from the alarm system. A zone which has been omitted cannot cause an alarm. Omitted zones will be restored after the system is unset.

Before a zone can be omitted it has to be enabled by the engineer as “**Setup zone attr/Omit Allowed**” zone.

LCD Remote Keypad :

- System work in setting mode, add the set mode is chosen .
(for more information see “**How to Setting the System**”)

To Set Select
[Full] [P1] [P2]

- Press  key to go into omit zone window, and display first omit allowed zone.

Exit–No Faults

- Select a omit allowed zone using  or  key.

OMIT ZONE
Z3:Zone 3

Unsetting the System

When you enter your premises you will need to unset (turn off) the system.

LCD Remote Keypad :

- System is in the SET mode

00:05:45 08-Aug

- Enter the premises by the agreed entry route.

The system produces an entry tone. The LCD shown need unset.

Unset System Now

- Enter 4-digit manager or user code.

e.g. press 0 1 2 3 (manager default code)

Enter your code

- manager unset 3 seconds.

Exit stopping by
Manager

- System will be reset and work in DAY mode.

00:26:15 08-Aug
DAY

CAUTION: Entering an invalid user code will operate the code tamper. After 9 incorrect code entries a full alarm condition will be generated.

How to UNSET from Alarm and RESET the system

You can unset the system in SET and reset it after an alarm, Tamper or PA.

The system will be programmed to be reset by the user or engineer. This is dependent on System flags set up. See **Engineer mode / Setup System/ Flags 1.**

e.g. Zone 3 trigger alarm

LCD Remote Keypad :

- System work in SET mode

00:26:15 08-Aug

- Enter manager / user code

e.g. press 0 1 2 3 (manager code)

Exit stopping by
Manager

- It will stop system in alarm and the LCD keypad will display the message of newest alarm event.

(the display will scroll the following two screens)

Intruder Alarm
Z3: Zone 3

Reset Required
Enter your code

- Enter manager/ user/ engineer code reset.    

System Reset

- Day mode

**00:26:15 08-Aug
DAY**

How to use Panic Alarm on keypad

Should you need to attract attention, the full alarm signal can be activated at emergency by pressing 0 and 5 together

Press  &  simultaneously, the system and external sounder will sound immediately.

How to Set up the system

The full menu structure for the panel can only be accessed while in Manager Program Mode. The structure is shown in the following table:

MENU OPTIONS	
1 Setup Codes	6 Set Time
2 View alarm Log	7 Set Date
3 Authorize Engineer	8 Show Help File
4 Set Chime Zone	9 Test System

Note: LED Remote keypad  Set Chime Zone.

How to go into Manager Program Mode

LCD Remote Keypad:

- System work in Day mode
- Go into Manager Menu
Press     
- Manager Menu hint.

**01:28:16 08-Aug
DAY**

**Enter your code

**MANAGER MENU
Setup Codes?**

1 = Setup Codes

There are 10 user codes can be created and set by LCD Keypad in the system,, all are 4-digit and can be set to any number from 0000 to 9999. The access codes ensure that only authorized users can operate the system.

1 = user 1, 2 = user 2, 3 = user 3, 4 = user 4, 5 = user 5, 6 = user 6, 7 = user 7,
8 = user 8, 9 = user 9, 0 = user10.

Managers Code Default - 0123

Default User Codes – None Programmed

Managers Code:

The **Managers Code (default 0123)** can change all codes and has full access to the option in the user programming mode.

User 1 – User10 codes:

The user 1 to user 10 codes have the same operation for testing and Setting and Unsetting, changing their own code.

Holiday code:

The purpose of this code is to allow access to the property whilst the manager is absent. The Holiday access code is programmed by the Manager and is only valid until the manager use's the system. At this point the Holiday code becomes invalid and is no longer accepted by the control panel.

NOTE: Entering an invalid user code will operate the code tamper. After 9 incorrect code entries a full alarm condition will be generated.

How to change User Name

This option allows each of the users to be given a name.

e.g. Change User 1 name to Bill.

LCD Remote Keypad:

Under Manager Menu.

- Press **1** **PROG** keys go into **Setup Codes** function.

Press **1** ... **9** or **0** or **OMT** or **&** key to select a code that you want to set.

Note: **1** = user 1, **2** = user 2, ... **0** = user 10

or press **&** key to select Holiday, Manager.

- Press **PROG** to accept and go into set the user.
- Press **1** **PROG** keys go into setup change user name function.
- Press **&** key, it will clear the last character.
- Press **OMT** key, it will clear the line text.

[0]..[9] key have different characters.

0 _0 **1** ,) ?1 **2** abc2 **3** def3
4 ghi4 **5** jkl5 **6** mno6 **7** pqr7
8 tuv8 **9** wxyx9

- Press **2** key twice within 3 seconds, 'B' can be shown on LCD.

Press **SET** key, it will toggles capitals (exchange between capital and lowercase), ABC-abc. default input capital character.

- Press **4** key thrice, each press key interval 3 seconds, 'i' can be shown on LCD.
- Input "il" string.
- Press **PROG** key to accept input and save the text,
- Press **RESET** key will without change the text and exit.

MANAGER MENU
Setup Codes?

SELECT CODE
User 1?

SETUP CODE
Change Name?

USER NAME
? User 1_

USER NAME
? User _

USER NAME
? _

USER NAME
? B_

USER NAME
? Bi_

USER NAME
? Bill_

SETUP CODE
Change Code?

How to change User Code

This option allows each of the users to be given a code.

LCD Remote Keypad:

Under Manager Menu.

- Press **1** **PROG** keys go into **Setup Codes** function.
- Press **1** ... **9** or **0** or **ENT** or **&** key to select a code that you want to set.
- Note: **1** =user 1, **2** = user 2, ... **0** = user 10
- or press **&** key to select Holiday, Manager.
- Press **PROG** to accept and go into set the user.
- Press **2** key to select **Change Code** function.
- Press **PROG** key go into **Change Code** function.
- If no code programmed, then display
- Input 4-digit, if you input error key, the error tone will be generated.
- Press **PROG** to save. If the 4-digits is the same as old, then display and error tone generate, press any key to leave, it goes to “Delete Code”
- Press **RESET** key will without change the code and exit.
- Press **RESET** **RESET** key to return to manager menu.

MANAGER MENU
Setup Codes?

SELECT CODE
User 1?

SETUP CODE
Change Name?

SETUP CODE
Change Code?

USER CODE
? ****

USER CODE
? _ . . .

Duplicate Code!

SETUP CODE
Delete Code?

How to delete User Code

LCD Remote Keypad:

Under Manager Menu.

- Press **1** **PROG** keys go into **Setup Codes** function.
- Press **1** ... **9** or **0** or **ENT** or **&** key to select a code that you want to set.
- Note: **1** =user 1, **2** = user 2, ... **0** = user 10
- or press **&** key to select Holiday, Manager
- Press **PROG** to accept and go into set the user.

MANAGER MENU
Setup Codes?

SELECT CODE
User 1?

SETUP CODE
Change Name?

- Press  key to select **Delete Code** function.

SETUP CODE
Delete Code?

- Press  key will delete the user code..

Code Deleted!

- Press any key to go to modify next code, if the code is “**Manager codes**”, it will leave “**Setup Codes**” and go to next menu “**View Event Log**”.

Press  to return to manager menu.

MANAGER MENU
View Event Log?

2 = View Event Log

The event log gives a display of all the events that have taken place. The events are arranged by date and time. Up to 250 events can be stored in the memory. When the log reaches 250 events and another event takes place, the first event drops out. The system is known as FILO (First In Last Out).

To view the event log:

LCD Remote Keypad :

Under Manager Menu

- Press  key to select **View Event Log** function.
- Press  to accept and most recent event shown first.
- View other event log using  or  key.
- View event time and date using  key.
- Press any key to return the currently event log when you view the time and data of it.
- Press  to accept and return back to manager menu..
- Finished and return to next option.
- Or press  to exit manager menu.

MANAGER MENU
View Event Log?

Code Change
05:User 5

Code Change
04:User 4

Time : 00 : 28
Date : 08 - Aug

Code Change
04:User 4

MANAGER MENU
Authorise Engr?

3 = How to Authorize engineer access

Should you require the manager to authorize Engineer access. It is accessed directly form Day mode via the Manager code.

LCD Remote Keypad:

- Enter Manager program mode
Press **PROG** **0** **1** **2** **3**
- Press **3** key to require the Manager to authorize Engineer access.
- Press **PROG** to accept. It will give a 3hr window to operate the Engineer operation mode.
- Press **PROG** to accept, the accept tone will be generated.
- Press **RESET** to go back DAY mode and within 5 seconds Input engineer code, authorize into engineer mode 3 hours.

MANAGER MENU
Setup Codes?

MANAGER MENU
Authorise Engr?

Engr Authorised
for 3 hours

MANAGER MENU
Set Chime Zones?

00:26:15 08-Aug
DAY

4 = How to set Chime Zone

If a Security Zone is programmed as Chime, you can hear special tone when it is triggered in DAY mode.

Note: The zone must be set to security for chime to be set.

LCD Remote Keypad:

Under Manager Menu.

- Press **4** **PROG** keys go into **Set Chime Zone** function.
- Select a chime zone, and then press **PROG** to accept
Note: **1** =zone 1, **2** =zone 2, ... **0** = zone 10
- Press **ON/OFF** or **&** key to toggle ON/OFF,
- Press **PROG** to save, or press **RESET** to cancel, it goes to next zone.
- Press **RESET** to return to Manager menu.

MANAGER MENU
Set Chime Zone?

CHIME ZONE
Zone 1?

Chime
ON

CHIME ZONE
Zone 2?

6 = How to Setup Set Time

The time can be modified in hours, minutes in the format HH:MM. you must set it correctly, or else System will generate an error tone and not save the changes.

* Time and Date will be lost once the power supply from both main power and backup battery are cut

LCD Remote Keypad:

Under Manager Menu.

- Press **6** to select **Set Time** function.

MANAGER MENU
Set Time?

- Press **PROG** to accept. Display current time.

Set Time HH:MM
00:00

set new time to 12:02

- Press **1** **2** **0** **2** number keys.

Set Time HH:MM
12:02

- Press **PROG** to save it and clear second time, or press **RESET** to cancel, it will exit and go to "**Set Date**".

MANAGER MENU
Set Date?

7 = How to Setup Set Date

Before to set the date, you should select day for the date that you want to set. Using **1** - **7** or **OUT** or **&** key to change day, pressing **PROG** key to save, pressing **RESET** key to not change. The date can be changed in day, month, year format DD/MM/YY. The method of set date is the same as how to set time.

e.g. Set current system date: Tuesday, 28-08-2009

LCD Remote Keypad:

Under Manager Menu.

- Press **7** to select **Set Date** function.

MANAGER MENU
Set Date?

- Press **PROG** to accept. Display current week.

SELECT DAY
Monday?

- Select a week day No **2**, and Press **PROG** to accept.

SELECT DAY
Tuesday?

- Enter system date: Day/Mon/Year(6-digits)

Date: DD/MM/YY
08/08/08

- Press **2 8 0 8 0 9** number keys.

Date: DD/MM/YY
28/08/09

- Press **PROG** to save it, or press **RESET** to cancel, it will exit and go to “**Show Help?**”.

MANAGER MENU
Show Help?

8= How to Show Help file

It shows you to use the function key in different operation.

LCD Remote Keypad:

Under Manager Menu.

- Press **8** **PROG** keys go into **Show help** function.

MANAGER MENU
Show Help?

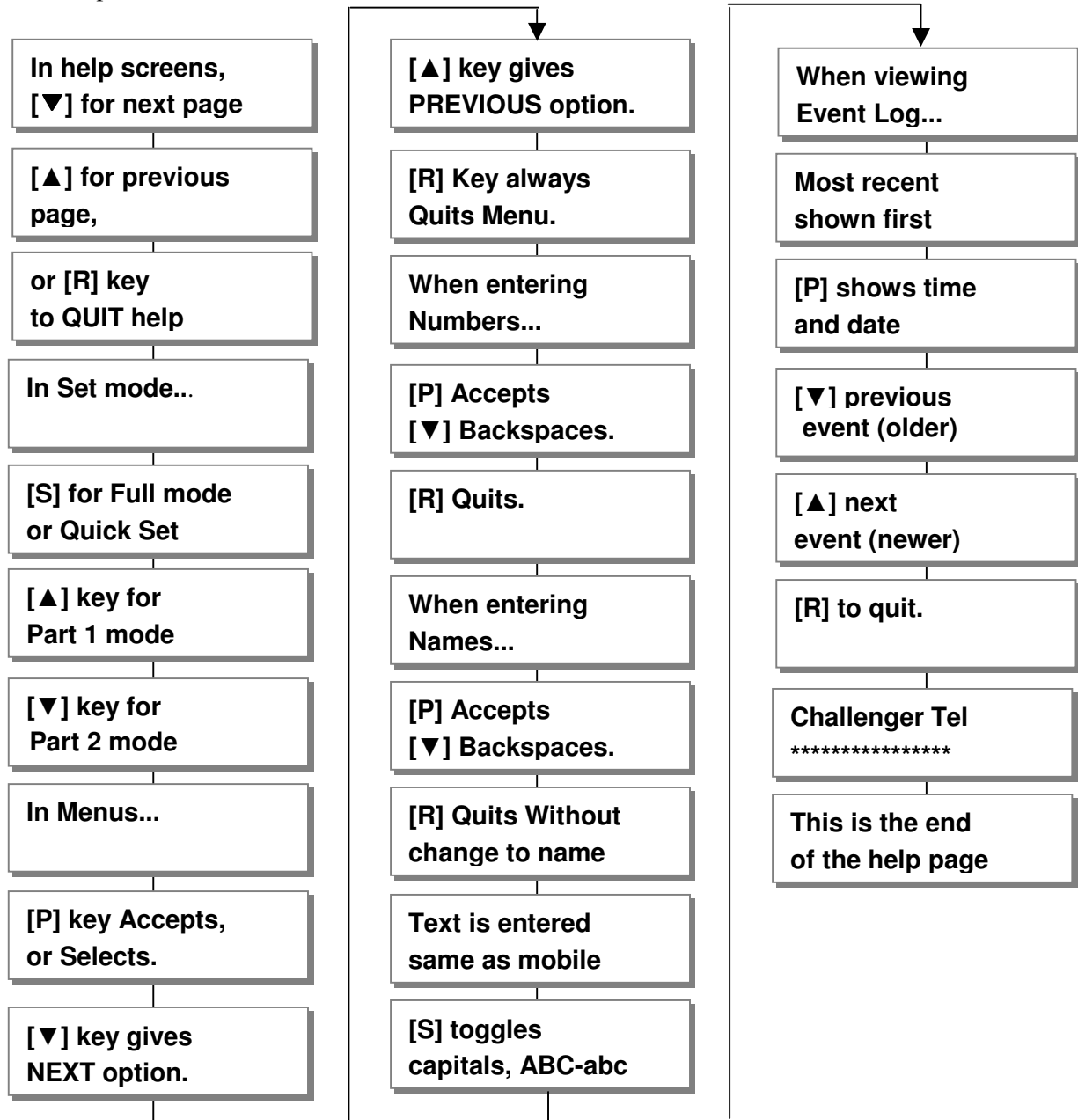
- Press **&** key show next page.

In help screens,
[▼] for next page

- Press **RESET** to cancel at any time, it will exit and go to “**Test System?**”. Else help file finish will exit.

MANAGER MENU
Test System?

- Help file as follow:



Note: [P] using  key, [R] using  key, [S] using  key,

[▲] using  key, [▼] using  key.

9 = Test System

This function has three parts in Test System: **Test output**, **Walk Test**, **View Walk Test**.

How to Test Outputs

The test outputs are: **0 = BELL**, **1 = Strobe**, **2 = Speaker**,

LCD Remote Keypad :

Under Manager Menu.

- Press  key to select **Test System** function.
- Press  key go into test system bell item.
- Press  key to select Bell output test.
- Press  key to test system bell.
- If press  key to select Strobe output test.
- Press  key to test system strobe.
- If press  key to select speaker output test.
- Press  key to test system speakers.
- Press  key to accept and The toggle test outputs ON,
or press  key , it will leave the menu “Test System”.
- Press any key stop output and menu return to next test option.
If the test output is “Abort”, it will go to “Walk Test”.

MANAGER MENU
Test System?

TEST SYSTEM
Bell?

TEST SYSTEM
Bell?

TEST SYSTEM
Strobe?

TEST SYSTEM
Speaker?

TEST SYSTEM
Walk Test?

How to enter Walk Test

The walk test function allows check each Zone trigger, Zone tamper, Detect Tamper, Control panel tamper, Bell Box tamper, Remote Keypad tamper. in order to verify that they are functioning correctly. A tone is generated as each zone or tamper is activated (opened).

e.g. Trigger zone 1, zone 1 tamper, Control panel tamper.

LCD Remote Keypad :

Under Manager Menu.

- Press **9** **PROG** keys go into **Test System** function.
- Press **8** key to select **Walk Test** function.
- Press **PROG** key go into walk test.
- Trigger zone 1, the toggle Zone will display in LCD, if it isn't displayed, to check the Zone that you triggered.
- Trigger zone 1 tamper, the toggle Tamper will display in LCD, if it isn't displayed, to check the Tamper that you trigger.
- Trigger Control panel tamper, the toggle Tamper will display in LCD, if it isn't displayed, to check the Tamper that you trigger.
- Press any key to exit "**Walk Test**", then you can view walk Test. Or when '**Exit Walk Test**' = ON, it will automatically exit after 20 minutes.

TEST SYSTEM
Bell?

TEST SYSTEM
Walk Test?

Walk Test

Zone Tested
Z1:Zone 1

Zone Tamper
Z1: Zone 1

CP Tamper

TEST SYSTEM
View Walk Test?

How to enter View Walk Test

To operate the "**View Walk Test**" as follow:

LCD Remote Keypad :

Under Manager Menu.

- Press **9** **PROG** keys go into **Test System** function.
- Press **9** key to select **Walk Test** function.

TEST SYSTEM
Bell?

TEST SYSTEM
View Walk Test?

- Press  key go into walk test.
- Press  key to see the next news
- when you see “**Finished**” press  key to exit.
or Press  key to exit.

Zone Tested
Z1:Zone 1

Zone Tamper
Z1:Zone 1

Finished?

How to Exit Manager Program Menu

LCD Remote Keypad :

Under Manager Menu.

- Press  key return to top of manager menu.
- Press  key to exit manager program mode, return to Day mode, and two accept beep sound are heard .

MANAGER MENU
Setup Codes?

00:28:08 08-Aug
DAY

Appendix 1 – Event Log Messages

Keypad text	Description
Power up	Supply power on
Engineer Start	Enter engineer program mode
Engineer End	Leaving engineer program mode
Code Change	User N code be changed
Battery Low	Battery low voltage
AC Mains Failed	Mains power supply failure
AC Mains OK	Mains power supply restored
Battery OK	Battery voltage normal
Service Due	Service Time expired
Program SET	User has set the system with program Full. Part 1, or Part 2
System SET	System into Set mode
System Unset	User has unset the system
Key SET	Keyswitch set the system
Key Unset	Keyswitch unset the system
Unset from Alarm	User has unset the system from alarm
Intruder Alarm	Intruder zone activated (opened)
Entry Start	Entry time started
Entry Deviate	Entry time Deviate (Immediate zone activated)
PANIC Alarm	Panic zone activated (opened)
Fire Alarm	Fire zone activated (opened)
RKP Tamper	RKP tamper opened
Detect Tamper	Detect tamper opened
CP Tamper	Control panel tamper opened
Bell Box Tamper	Bell box tamper opened
Code Tamper	Invalid user code was entered
Tamper Alarm Zn: Zone n	24h/Tamper zone activated (opened)
Zone Tamper Zn: Zone n	EOLR Zone tamper opened

Appendix 2 – Zone - Location & Programming Table

Zone No:	Location	Type i.e. E/E/Alarm/PA	Full Set	Part Set 1	Part Set 2
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
Exit Time					
Entry Time					
Exit Mode	Timed, Final Door, Silent Exit, Terminated, Disabled				

	Time	<u>FLAG 1</u>	On/Off	Flag 2	On/Off
Bell Time		RKP PA		PTS as Keyswitch	
Bell Delay		Eng Reset		PTS as Door Bell	
		PA User reset		Strobe on Set	
		Fire user reset		Single Key Set	
		Bell in fire		EN Compliant	
		Disable Bell Tmp		EOLR Zone	
		Lock Eng Code			
		Exit Walk Test			

Errors and Omissions

Due to our policy of continuous improvement we reserve the right to change specification without prior notice. Errors and omissions excepted.

These instructions have been carefully checked prior to publication. However, no responsibility can be accepted by Challenger Security Products for any misinterpretation of these instructions.

CHALLENGER SECURITY PRODUCTS

10 Sandersons Way

Blackpool

FY4 4NB

Sales Tel No: 0044 1253 791888

Technical No: 0044 1253 792 898

Website: challenger.co.uk

Email: enquiries.challenger@adivision.co.uk