



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

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How to Set the System

Full Set

When you leave your premises you will need to set (or turn on) 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.

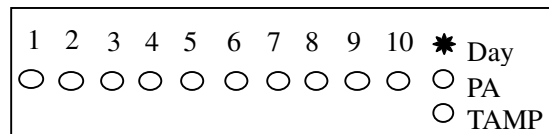
Part Set

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 area and outside doors are protected. Your system may have 2 part-set programs called Part 1 and Part 2.

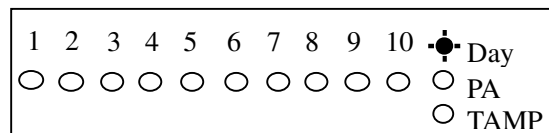
Before Part-setting the system you should ensure that all doors and windows are closed. Ensure that pets do not have access to the protected areas. Your installer may have instructed you to use a different keypad to the one normally used to set the system.

- 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.

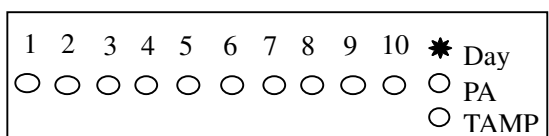
- System is in Day mode



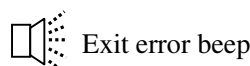
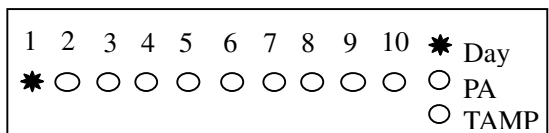
- Enter User code or Manager code    
Day LED will flash 5 second, then you can select arm mode.



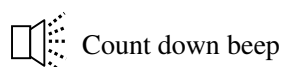
- Press  key to select Full arm mode,
Or press  key to select Part 1 arm mode,
Or press  key to select Part 2 arm mode.
Or press  key to exit.



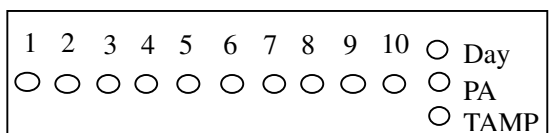
- If the system has faults, you can see the fault from the LED's and the fault tone will be generated. These faults will need to be cleared before the system can be set



- Press  key quick set the system.(Optional)



- Day LED extinguish when armed.



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 attrs/Omit Allowed**” zone.

- 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 **OMIT** 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 **4** 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 **SET** key to accept and continue setting or press **RESET** key to cancel omit function.

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

- System work in setting mode

Unsetting the System

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

- 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

- 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 system in alarm and the LED keypad will hint of 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.

How to Set up the system

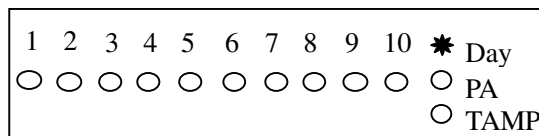
The manage mode which is the high authority has the part function of the whole system. The Manager structure is shown in the following table:

MENU OPTIONS
1 Set up codes
2 View alarm log
3 Authorize Engineer access
& Set up Chime
9 Test System

Note: LED Remote keypad Set Chime Zone.

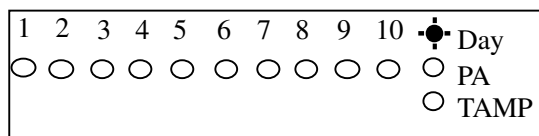
How to go into Manager Program Mode

- System work in Day mode



- Go into Manager Menu.

Press     



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 Manager's Code

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

Under Manager Menu.

- Press **1** to select Setup User codes.
- Press **6** to change Manager's Code.
- Enter the new Manager's code (4 digits)
? **?** **?** **?** New code
- Press **SET** 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 change User Code

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

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 **SET** 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

Under Manager Menu.

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

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

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

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

- Press **000** key to delete user 1 code.

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

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:

- 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

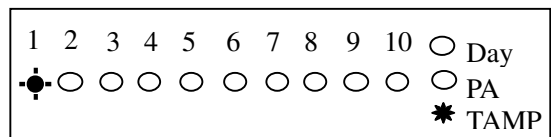
After selecting Alarm Log the zone, PA and Tamper LED's will show the latest event

A flashing LED indicates the zone that was first activated.

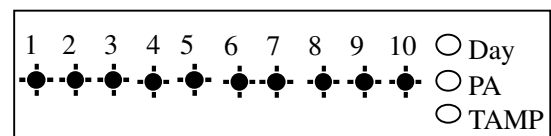
Any other LED lit was activated after the first event but before system unset.

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



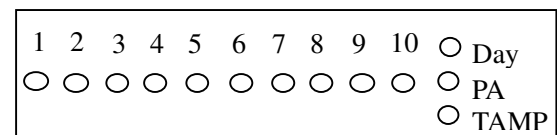
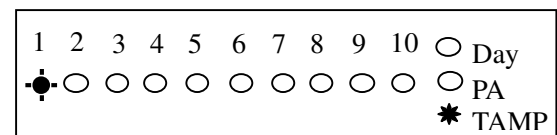
- Press RESET to leave view alarm log menu.



How to clear all alarm events?

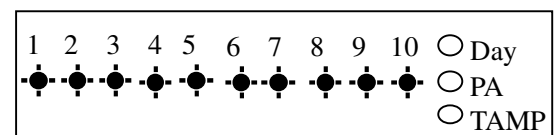
Under Manager Menu.

- Press ② key to select view alarm event.
- Press ⑨ to clear all alarm events.
System all LEDs would be dark and emit
a confirm sound to indicate clear all alarm event.



Acknowledge

- Press RESET to leave view alarm log menu.

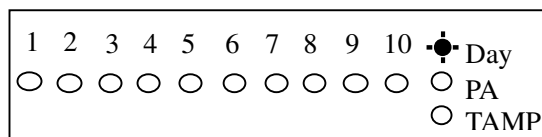


3 = How to Authorize engineer access

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

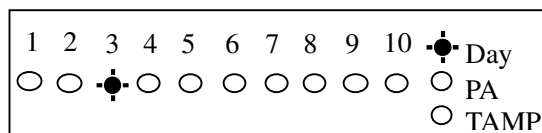
- Enter Manager program mode.

- Press **PROG** **0** **1** **2** **3**

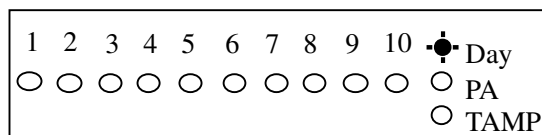


- Press **3** to authorize Engineer access.

The Engineer can access program mode within 3hr hour.



- Press to **RESET** leave the current menu.



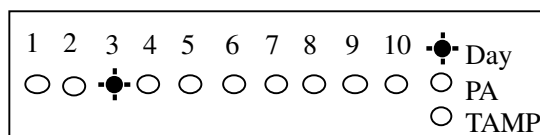
4 = How to set Chime Zone

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 for chime to be set.

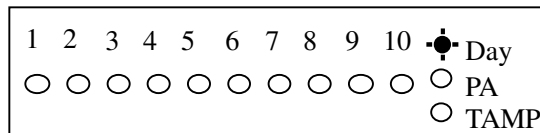
- Under Manager mode

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

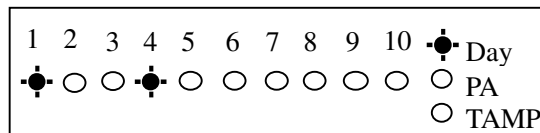


e.g. Set Zone1, 4 have Chime function.

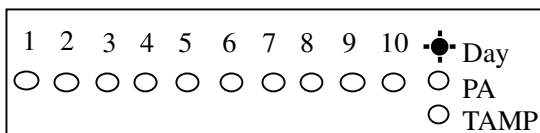
- Press **3** key cancel zone 3 chime.



- Press **1** **4** keys to select Chime zone.



- Press **SET** to accept the change.
Or press **RESET** to cancel.



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,

Under Manager Menu.

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

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

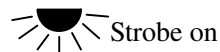
- Press **0** key to select Bell test.

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



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

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



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

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



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

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

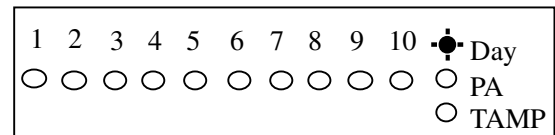
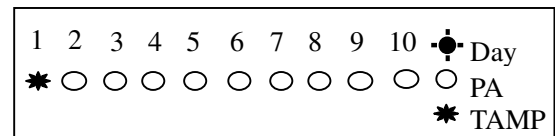
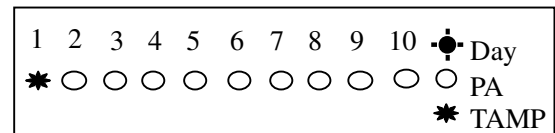
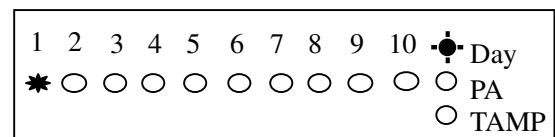
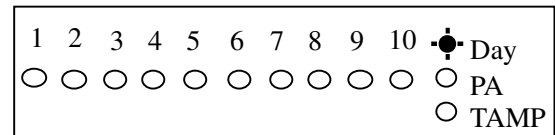
How to enter Walk Test

The walk test function allows check each Zone trigger, Zone tamper, Detector 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.

Under Manager Menu.

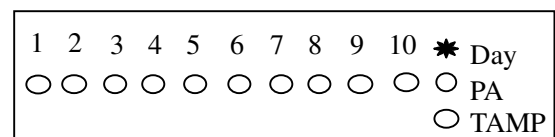
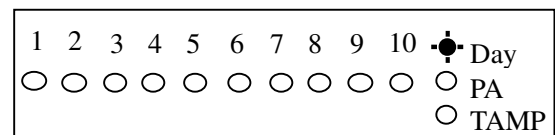
- Press **9** key to Select Test System.
- Press **8** key to select Walk test.
Trigger zone 1, when a zone is successfully tested, the LED is on, Zones are added to list as each one is activated.
- Trigger zone 1 tamper and its appropriate led will light.
- The Tamper LED comes on when tested.
- Press **RESET** key to exit current level.



How to Exit Manager Program Menu

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.



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