MyAlarm

Internet Alarm Control And Reporting

USER GUIDE

MyAlarm-816

Security Systems

EN | User Guide - Security System



Document Nº:	1.5
Model Nº:	MAMY816U2
Description:	MyAlarm-816 User Guide + 3.5inch Colour
Date:	3rd March 2026

USER GUIDE

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Warnings

1) This product must be installed by a qualified and licensed security installer.
2) This product may not perform as expected if installed incorrectly.
3) Some features of this product, including but not limited to MyAlarm Back to Base reporting, MyAlarm SMS, MyAlarm Email Reporting, MyAlarm Voice Reporting , MyAlarm Push Reporting and Automatic Time and Date Adjustments require a working IP connection to operate.
4) Australian standard AS 2201 requires regular service by qualified and licensed security persons and regular user testing. Please consult your security alarm company for further details.
5) Incorrect programming of parameters can result in operation contrary to what may be desired.
6) Leave the mains adapter plugged in at all times.
7) Leave the Ethernet cable or WiFi connected at all times under normal conditions.
8) This equipment shall not be set up to make automatic calls to the Telecom '111' Emergency Service.
9) The Product Identification Label for this product which is supplied in the resistor pack, must be affixed to the outside of the enclosure during installation.



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Notice to Owner

Thank you for selecting the MyAlarm 816 Security Control Panel for your security needs.
Your system includes many advanced features and functions which will be programmed and configured by your security consultant during installation.

This manual explains the general operation of the system as well as detailing the various programming options available to you. We ask that you take the time to read this manual carefully and that you have your installer explain the basic system operation and configuration to you when the installation is complete.

Subscribing to MyAlarm interactive services at www.myalarm.com.au will enhance the usability of your system by providing a suite of communication methods like PUSH notifications, Email, SMS and even voice calls to inform you about important events occurring on your alarm system.

IFob control APP is available to download from the IOS and Android stores to enhance the ease of controlling your alarm system from anywhere in the world so be sure to discuss the various options available with your installer.

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U S E R G U I D E

Contents

Introduction ____ ***8***

Feature List ____ **9**

Reporting Alarms ____ ***9***

Keypads ____ ***10***

Keypad Keys ____ **11**

Emergency Alarm ____ **11**

Status Icons indicators ____ **12**

Keypad Tones ____ **14**

Hold Down Functions ____ ***15***

[4] Chime Mode On/Off ____ **15**

Proximity Reader ____ ***16***

Program Menu Tree ____ **17**

Programming Text Using The Keypad ____ **19**

Basic System Operation ____ ***20***

Arming the Area ____ **20**

Turning On in Part 1 or Part 2 Mode ____ **21**

Entry Guard Timer for STAY Mode ____ **21**

Forced Arming ____ **21**

Turning The System Off ____ **22**

Silencing Alarms ____ **22**

Proximity Token ____ ***23***

Prox Arming the Area ____ **23**

Prox Turning On in Part 1 or Part 2 Mode ____ **23**

Prox Turning The System Off ____ **24**

Prox Silencing Alarms ____ **24**

Automatic Arming ____ ***24***

Keypad Alarms ____ ***25***

Keypad Duress Alarm ____ **25**

Keypad Panic Alarm ____ **25**

Keypad Fire Alarm ____ **25**

Keypad Medical Alarm ____ **25**

Day Alarm ____ **25**

Wi-Fi Setup ____ ***26***

History Events Review ____ ***29***

Trouble Events Review ____ ***30***

System Programming ____ ***32***

Access > Commands > Erase User [MENU 1-0-0] ____ **32**

Access > PIN Codes > Change Own PIN [MENU 1-1-0] ____ **33**

Access > PIN Codes > Change Other PIN [MENU 1-1-1] ____ **34**

Access > PIN Codes > Add PIN [MENU 1-1-2] ____ **35**

Access > PIN Codes > Delete PIN [MENU 1-1-3] ____ **36**

Tokens ____ **37**

Access > Token > Add Token [MENU 1-2-0] ____ **38**

Access > Token > Delete Token [MENU 1-2-1] ____ **39**

Access > Token > Token Status [MENU 1-2-2] ____ **40**

Access > Token > Edit Token [MENU 1-2-3] ____ **41**

RF Keyfob ____ **42**

Access > RF Keyfob > Add Keyfob [MENU 1-3-0] ____ **42**

Access > RF Keyfob > Delete Keyfob [MENU 1-3-1] ____ **43**

Access > User Properties > User Name [MENU 1-4-0] ____ **44**

Access > User Properties > Area Assignment [MENU 1-4-1] ____ **45**

Access > User Properties > User Options [MENU 1-4-2] ____ **46**

TimeZones ____ **47**

Access > User Properties > TimeZones [MENU 1-4-4] ____ **47**

Access > User Properties > Door Assignment [MENU 1-4-5] ____ **48**

Access > User Properties > User Expire Date [MENU 1-4-6] ____ **49**

Areas ____ **50**

Areas > Commands > Area Status [MENU 2-0-0] ____ **50**

Areas > Commands > Turn Area On/Off [MENU 2-0-1] ____ **51**

Areas > Commands > Move To Area [MENU 2-0-4] ____ **51**

Areas > Commands > Chime On/Off [MENU 2-0-5] ____ **52**

Areas > Commands > Chime Mode [MENU 2-0-6] ____ **53**

Areas > Area Properties > Area Name [MENU 2-1-0] ____ **54**

Areas > Area Properties > Part Mode 1 Name [MENU 2-1-6] ____ **55**

Areas > Area Properties > Part Mode 2 Name [MENU 2-1-7] ____ **56**

Areas > Area Properties > Auto Arming [MENU 2-1-8] ____ **57**

Areas > Timers > Exit Time [MENU 2-8-0] ____ **58**

Areas > Timers > Entry Time 1 [MENU 2-8-1] ____ **59**

Areas > Timers > Entry Time 2 [MENU 2-8-2] ____ **60**

Areas > Timers > Part Entry Time 2 [MENU 2-8-3] 61
Inputs 62
Inputs > Commands > Zone Status [MENU 3-0-0] 62
Inputs > Commands > Zone Array [MENU 3-0-1] 63
Inputs > Commands > Bypass Status [MENU 3-0-2] 64
Inputs > Commands > Set Chime Zones [MENU 3-0-3] 65
Inputs > Commands > Set Part 2 Zones [MENU 3-0-4] 66
Inputs > Commands > Smoke Sensor Reset [MENU 3-0-5] 67
Inputs > Zone Properties > Zone Name [MENU 3-1-0] 68
Inputs > Input Testing > Walk Test All Zones [MENU 3-9-0] 69
Inputs > Input Testing > Walk Test A Single Zone [MENU 3-9-1] 70
Outputs 71
Outputs > Commands > Output Status [MENU 4-0-0] 71
Outputs > Commands > Turn Output On/Off [MENU 4-0-1] 72
Outputs > Commands > Output Array [MENU 4-0-2] 73
Outputs > Commands > Door Status [MENU 4-0-3] 74
Outputs > Commands > Door Array [MENU 4-0-4] 75
Outputs > Commands > Door Control [MENU 4-0-5] 76
Outputs > Properties > Output Name [MENU 4-1-0] 77
Outputs > Door Control > Door Name [MENU 4-2-0] 78
Outputs > Output Testing > External Siren Test [MENU 4-9-0] 79
Outputs > Output Testing > Internal Siren Test [MENU 4-9-1] 80
Outputs > Output Testing > Strobe Test [MENU 4-9-2] 81
Outputs > Output Testing > Fire Siren Test [MENU 4-9-3] 82
Communications 83
Comms > Commands > Start Direct Link [MENU 5-0-5] 83
Comms > Commands > Register Customer [MENU 5-0-8] 84
Comms > Periodic Test > Send Test Report [MENU 5-9-0] 85
Devices and Optional Modules 86
Devices > Commands > Device Status [MENU 6-0-0] 86
Devices > Commands > Keypad Volume [MENU 6-0-7] 87
Devices > Commands > Keypad Standby Backlight [MENU 6-0-8] 88
Devices > Commands > Keypad Backlight [MENU 6-0-9] 89
Devices > Keypads & Readers > Name [MENU 6-1-0] 90
Devices > Keypads & Readers > Wi-Fi Settings [MENU 6-1-9] 91
SSID Scan 91

SSID 91

Security 91

Password 91

System Events *92*

System > Commands > Panel Status [MENU 7-0-0] 92

System > Commands > System Trouble [MENU 7-0-1] 93

System > Commands > History Log [MENU 7-0-2] 96

System > Commands > TimeZone Array [MENU 7-0-6] 98

System > Clock > Set Date And Time [MENU 7-1-0] 99

System > Siren > Volume [MENU 7-4-2] 100

TimeZones 101

System > TimeZones > Name [MENU 7-5-0] 101

System > TimeZones > Name [MENU 7-5-1] 102

System > TimeZones > Day [MENU 7-5-2] 103

System > TimeZones > TimeZone Options [MENU 7-5-3] 104

System > Holidays > Name [MENU 7-6-0] 105

System > Holidays > Start/Stop Day [MENU 7-6-1] 106

System > System Options > Keypad Hi/Lo Temp [MENU 7-7-3] 107

System > System Testing > Site Name [MENU 7-7-7] 108

System > System Testing > Walk Test All Zones [MENU 7-9-0] 109

System > System Testing > Battery Test [MENU 7-9-1] 110

Glossary of Terms *111*

Specifications *113*

Introduction

A security system helps to protect people and property by detecting threats like intruders or other emergencies and then alerting specific users and/or an alarm monitoring center in accordance with the appropriate monitoring features and services you are subscribed to.

Sensors connected to the security system detect environmental changes like motion, door/window openings, and broken glass, sending alerts to the security control panel to trigger alarms, sound sirens to scare off intruders, or notify users of potential security breaches.

The keypad allows local control of the security system however if you would like to control your system from a mobile phone APP please discuss the various options available through MyAlarm.com.au with your installer.

This user's guide shows you how to use and maintain your security system. It covers basic functions, such as turning the system on and off as well as some general programming. More complex programming and system configuration should be performed by your installer.

Many of the programming functions described in this guide will have already been programmed by your alarm installer while others may need to be programmed or changed by you. Depending on your particular system configuration some features described in this manual may not be available. Please discuss this with your alarm installer.

Functions outlined in this user guide may require you to enter your PIN (Personal Identification Number), so make sure you choose a number that is easy for you to remember but hard for someone else to guess. For security reasons do not write this PIN down or give it to anyone else. If more than one person needs to operate the system then you should create a different PIN code for them if this has not been done by your installer. This guide will explain how to do this.

Please take the time to familiarise yourself with the following terms before reading the rest of this guide.



Sirens, strobe, and zones should be tested at weekly intervals.

Feature List

Listed below are the main features of the MyAlarm MY816 control panel.

- Programmable Zones 16 hard wired or RF
- RF Base Station compatable RF120 max 4
- Access Doors 2
- Fire Alarm Verification
- User PINs 32
- Programmable Outputs 5
- Programmable Virtual Outputs 3
- Programmable Macros 8
- 4G Cellular Radio, Wi-Fi and Ethernet Reporting options
- Supervised Siren Driver
- Programmable TimeZones 16
- Areas 2
- Fully Supervised Keypads / Readers 4
- Keyswitch Input (Programmable)
- 2000 Event History Memory
- EMI / Lightning Transient Protection
- Programmable Via Service Keypad
- Remote Upload/Download
- Automatic Test Reports

Reporting Alarms

Your system may be programmed to send reports and it does this over a working IP connection either through Wi-Fi, Ethernet, cellular radio depending on your installation and security requirements.

As a general rule the Wi-Fi credentials or Ethernet connection socket would be provided by the customer and therefore subject to disruption during a power failure in the protected premises. The MyAlarm 4G cellular radio module is available for purchase that would provide a continued reporting path in the event of power failure.

The standby operating time is subject to the battery size, condition and just how many peripherals are connected and operating from the battery during the power failure.

Your system makes repeated attempts to send reports to your security company. If your system fails to report, the keypad will display the ‘service’ symbol. ⚠

Keypads



This 3.5inch Colour keypad has a full colour 3.5inch display 20 backlit silicone rubber keys/buttons. The buttons allow you to arm/disarm the system, enter commands and to fully program the system.

Some buttons may have a secondary function which can be activated by holding down the key for two seconds.

The display shows you the condition of the system at all times with a combination of visual text and icons making it very simple to manage and control.



This Cap-Touch keypad has a full glass Captouch face with 16 illuminated keys/buttons. The buttons allow you to arm/disarm the system or enter simple commands to the system.

Some buttons may have a secondary function which can be activated by holding down the key for two seconds.

Refer to manual MAMY816U1 User Guide for operating details.

Keypad Keys

Key
0 to 9
MENU
ALL ON ON
BYPASS PART
ALL OFF OFF
OK
TEST MAIL
←
→
↑
↓
→ + ↑ for 2 sec
← + → for 2 sec
↑ + ↓ for 2 sec

Emergency Alarm

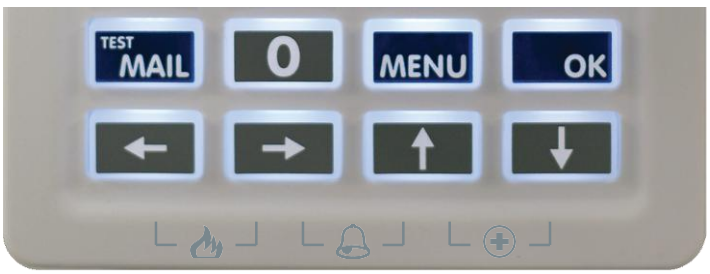


Figure 1: Keypad Emergency Alarm Triggers

Status Icons indicators

The following table describes the function of each of the status icons and indicator lights. Some keypads and readers also include a blue indicator which is used when controlling doors or user access.

Icon	Status	Meaning
1 2 3 4 5 6 7 8	The keypad can display which areas (1 – 8) are turned on or off via the Area Icon Indicators. This option needs to be enabled by your installer,	
	On	The area is turned All On or Part On
	Off	The area is turned Off
	Flashing Fast	The area has an alarm
Red LED	On	All On or Part On
	Flashing	Alarm Memory
Green LED	On	Area is not All On
	Flashing	Zone is Faulted
Red & Green LED	Off	User Programming Mode is Active
	Flashing	Installer programming mode is active
Blue LED	On	Door Locked
	Fast Flash	Door Unlocked
	2 Flashes	Door Unlocked by TimeZone
	Off	Door Assignment not programmed
	On	System power is normal
	Flashing	System power is missing
	Flashing	A fire alarm is active
	Off	No fire alarm
	On	Fire alarm in memory (Turn the area All On and Off to clear).

	Flashing	A burglary alarm is active
	Off	No burglary alarm
	On	Burglary alarm in memory (Turn the area All On and Off to clear).
	On	You have mail waiting to be read
	Off	No Mail
	On	Trouble condition 1. Press the down arrow on the keypad to review 2. Check your IFob Mobile Phone APP by connecting to the site and selecting Troubles in the menu 3. Logn into Myalarm.com.au with your Customer account and review troubles. 4. Contact your installer for assistance
	Off	No service or trouble conditions exist
	On	The area is turned off
	Off	The area is turned All On
	Flashing	The area is turned off but one or more zones are open
	On	The area is turned All On
	Off	The area is turned Off
	Flashing	The area is in alarm
	On	The area is turned Part 1 On or Part 2 On
	Off	The area is not in Part Mode
	Blue Steady On	Wi-Fi + MyAlarm connected
	Off	Wi-Fi Disabled
	Red Wi-Fi + Cross	Wi-Fi connection lost check router and/or Wi-Fi settings.
	White Wi-Fi	Wi-Fi connected but unable to reach MyAlarm Cloud Server

Keypad Tones

Your keypad emits several distinct tones and displays text to alert you to system events. Additional bells or sirens may also be connected to your system. Bells or sirens mounted on the exterior of your premises alert neighbors to emergencies and provide an audible guide for police and fire fighters.

Type	Meaning
Fire Alarm Tone	When a fire zone sounds an alarm, the keypad will sound 3 seconds on and 2 seconds off (repeat).
Burglary Alarm Tone	When a burglary zone activates while your system is turned on, your keypad emits a continuous siren tone. It sounds for the time set by your security company.
Trouble Tone	When a system component is not functioning properly, your keypad sounds 4 fast short beeps followed by a 5 second pause (repeat).
Key Press Tone	Pressing any key on the keypad sounds one short beep, indicating that the key press is accepted.
Entry Delay Tone	When you enter the premises through a zone programmed for entry delay, the keypad sound a Hi/Low tone to remind you to turn off the area. If the area is not turned off before the entry delay expires, an alarm condition will sound and a report may be sent to your alarm company.
Exit Delay Tone	After you turn an area All On, the keypad will sound 1 short beep every second. During the last 10 seconds fast short beeps will be heard. If you don't exit before the delay time expires and an exit delay door is faulted, an alarm occurs.
Error Tone	If you enter an incorrect value when programming, the keypad will sound a 2 second tone.
Menu Mode	The keypad will sound a Lo/Hi tone to indicate you have entered MENU Mode and a Hi/Lo tone to indicate you have exited MENU mode.
Chime Tone	The keypad sounds fast short beeps to alert you when a zone programmed for chime is faulted or unsealed.

Hold Down Functions

There are commands that can be executed by simply pressing a holding down the key for 2 seconds after which a confirmation beep will be heard.

[4] Chime Mode On/Off

Press and Hold the 4 key to turn on and off chime mode.
The keypad will sound a,

Low to High tone to indicate CHIME ON
High to Low tone to indicate CHIME OFF

Proximity Reader



The keypad has a built in Proximity reader that can be used for arming/disarming and/or operating a door.

Simply present the proximity token or card at the appropriate position on the keypad to operate.

The exact action that will take place depends on how your installer has programmed the system.

This feature offers a very simple, fast and accurate way of operating your system without having to enter a pin code.

Ideal for the elderly or children and those who simply want quick and easy operation.

MY141 Captouch Keypad with Prox and Wi-Fi



Program Menu Tree

The system has numerous programmable features that are accessible based on the authority given to the pin being used to enter the programming menu. Each option can be access by entering your pin followed by pressing the Menu key. The menu headings will appear and you can now use the ARROW and OK keys until the required option is listed on the display.

A quick way to jump to a particular option is to press the Menu key followed by the specific option number.

Example:
To change the exit time, enter programming mode, then enter [MENU] + [2] + [8] + [0] and follow the on screen prompts.

1	**Access**	**2**	**Areas**	**3**	**Inputs**	**4**	**Outputs**
1-0	**Commands**	**2-0**	**Commands**	**3-0**	**Command**	**4-0**	**Commands**
1-0-0	Erase User	2-0-0	Area Status	3-0-0	Zone Status	4-0-0	Output Status
		2-0-1	Turn Area On/Off	3-0-1	Zone Array	4-0-1	Turn Output On/Off
1-1	**PIN Codes**	2-0-2	Reserved	3-0-2	Bypass Zones	4-0-2	Output Array
1-1-0	Change Own PIN	2-0-3	Reserved	3-0-3	Set Chime Zones	4-0-3	Door Status
1-1-1	Change Other PIN	2-0-4	Move To Area	3-0-4	Set Part 2 Zones	4-0-4	Door Array
1-1-2	Add PIN	2-0-5	Chime On/Off	3-0-5	Smoke Sensor Reset	4-0-5	Door Control
1-1-3	Delete PIN	2-0-6	Chime Mode				
				3-1	**Zone Properties**	**4-1**	**Output Properties**
1-2	**Token**	**2-1**	**Area Properties**	3-1-0	Zone Name	4-1-0	Output Name
1-2-0	Add Token	2-1-0	Area Name				
1-2-1	Delete Token	2-1-6	Part Mode 1 Name	**3-9**	**Input Testing**	**4-2**	**Door Control**
1-2-2	Token Status	2-1-7	Part Mode 2 Name	3-9-0	Walk Test All Zones	4-2-0	Door Name
1-2-3	Edit Token	2-1-8	Auto Arming	3-9-1	Walk Test A Zone		
						4-9	**Output Testing**
1-3	**RF Keyfob**	**2-8**	**Timers**			4-9-0	External Siren Test
1-3-0	Add Keyfob	2-8-0	Exit Time			4-9-1	Internal Siren Test
1-3-1	Delete Keyfob	2-8-1	Entry Time 1			4-9-2	Strobe Test
		2-8-2	Entry Time 2			4-9-3	Fire Siren Test
1-4	**User Properties**	2-8-3	Part Entry Time				
1-4-0	User Name						
1-4-1	Area Assignment						
1-4-2	User Options						
1-4-4	TimeZone Access						
1-4-5	Door Assignment						
1-4-6	User Expire Date						

5	**Comms**	**6**	**Devices**	**7**	**System**
5-0	**Commands**	**6-0**	**Commands**	**7-0**	**Commands**
5-0-3	Check Web Email	6-0-0	Device Status	7-0-0	Panel Status
5-0-4	Email System Log	6-0-7	Keypad Volume	7-0-1	System Trouble
5-0-5	Start Direck Link	6-0-8	Keypad Standby BL	7-0-2	History Log
5-0-8	Register Customer	6-0-9	Keypad Backlight	7-0-6	TimeZone Array
5-9	**Comms Test**	**6-1**	**Keypads & Readers**	**7-1**	**Clock**
5-9-0	Send Test Report	6-1-0	Name	7-1-0	Set Date And Time
		6-1-9	Wi-Fi Settings		
				7-4	**Siren**
		6-5	**GSM/GPRS Module**	7-4-2	Volume
		6-5-0	GSM/GPRS Status		
				7-5	**TimeZones**
				7-5-0	Name
				7-5-1	Time
				7-5-2	Day
				7-5-3	TimeZone Options
				7-6	**Holidays**
				7-6-0	Holiday Name
				7-6-1	Start Stop Dates
				7-7	**System Options**
				7-7-3	Keypad Hi/Lo Temp
				7-7-7	Site Name
				7-9	**System Testing**
				7-9-0	Walk Test All Zones
				7-9-1	Battery Test

Programming Text Using The Keypad

When programming text via the keypad, various keys on the keypad operate differently.
A group of characters is assigned to each of the numeric keys on the keypad. Pressing the same numeric key again will toggle to the next character assigned to the key (eg. Press the [2] key will display the 'A' character, press the [2] key again will toggle to the 'B' character, press the [2] key again will toggle to the 'C' character etc).
Once the correct character is display use the arrow keys to move to the next letter of the word you are entering. The key assignments are identical to those found on most fixed and mobile phones.
When programming text, each numeric key represents a different group of characters.
Pressing the same numeric key repeatedly will step you through the available characters assigned to the key. The text key layout is the same as most phones. Refer to the table below for detailed character information.

Refer to the following table for more information.

Key	**Characters Assigned to Each Numeric Key**								
1	.	,	?	!	-	&	‘	1	
2	A	B	C	a	b	c	2		
3	D	E	F	d	e	f	3		
4	G	H	I	g	h	i	4		
5	J	K	L	j	k	l	5		
6	M	N	O	m	n	o	6		
7	P	Q	R	S	p	q	R	s	7
8	T	U	V	t	u	v	8		
9	W	X	Y	Z	w	x	Y	z	9
0	SPACE	0							
↑	Scroll Up through entire character list								
↓	Scroll Down through entire character list								
←	Move to left one character position								
→	Move to right one character position								
OFF	Clear from cursor postiion to end of line								

Table 6: Text Keypad Character Set

Once the desired character is displayed press the right [→] arrow key to move to the next character position.
To save programming changes, press [OK], or press [MENU] to exit without saving.

The following additional special characters are available by scrolling using the up and down arrow keys.
+ - @ # $ “ & % * : ( ) / < > =

Basic System Operation

Arming the Area

There are two different methods for arming the system in All ON Mode.

- Method one is standard and always operates.
- Method two is optional and can be disabled by your installer if you do not want to use single button arming.

As soon as you turn an area on, exit time will start typical default being 60 seconds however your installer can adjust this time if necessary.

Exit time allows you to exit the premises through the designated exit path without sounding an alarm. If you operate any sensors like door switches while traveling through the exit path be sure to close them behind you to prevent exit error alarm from occurring.

Method 1

1. Make sure that all zones are normal and sealed
2. Enter your PIN, then press the [ON] key.

   If your PIN is valid and if all zones are normal, exit delay time will start. You should leave now. If your control panel detects a faulted zone, you should return it to normal, or bypass the zone.

   During exit delay, you may stop the area from turning on by entering your PIN followed by the [OFF] key.
3. To turn the system (or area) off, enter your PIN, then press [OFF].

Method 2

1. Make sure that all zones are normal and sealed
2. Press the [ON] key.

   If this method is allowed and if all zones are normal, exit delay time will start. You should leave now. If your control panel detects a faulted zone, you should return it to normal, or bypass the zone.

   During exit delay, you may stop the area from turning on by entering your PIN followed by the [OFF] key.
3. To turn the system (or area) off, enter your PIN, then press [OFF].

Turning On in Part 1 or Part 2 Mode

Use this function to arm in Part 1 or Part 2 mode. The control panel is factory default only for one area.
Part 1 On and Part 2 On turns on only part of the area, leaving the rest of the area turned off.

Only the security company can program which zones are monitored for Part 1 mode. A master user can program which zones are monitored when a user turns an area Part 2 mode if your keypad has a display.

Once you have armed in Part 1 or Part 2 mode, exit delay time starts to count down. You should leave all zones that are active before exit delay time expires. Leaving active zones after exit delay expires causes an alarm event. Use Part 1 or Part 2 mode only when you want partially arm and area.

1. Make sure that all zones are normal (not faulted).

2. Enter your PIN, then press the [PART 1 or PART2] key.

   If your PIN is valid and if all zones are normal, the keypad will prompt you to select Part On or Part 2 On.

3. Using the arrow keys, highlight Part On or Part 2 On then press [OK].

   Exit delay time will start. You should leave now. If your system has a faulted zone, you should return it to normal, or bypass the faulted zone.

   During exit delay, you may stop the system from turning Part On by entering your PIN followed by the [OFF] key.

4. When exit time has expired, the keypad will display the Part On icon.

5. To turn the system off, enter your PIN, then press [OFF].

Entry Guard Timer for STAY Mode

When arming the system in STAY Mode 1 or STAY Mode 2, an optional entry timer called Entry Guard Time for STAY Modes is available. Use this entry timer to delay the sirens if a zone is not automatically isolated and activated an alarm condition.
Entry Guard Time For STAY Mode is the delay time used for all zones except 24-hour zones when the system is armed in STAY Mode 1 or STAY Mode 2.
Entry Guard Time is programmed for 60 seconds by default but can be altered but the installer. If a zone that was not automatically isolated is activated, the keypad beeps until the entry timer expires or the system is disarmed.
If the alarm condition is not reset by entering your user code followed [OFF] before the entry time expires, the sirens activate into alarm.

Forced Arming

The feature of arming the system when a zone is not sealed is known as forced arming. If the system does not arm and a long beep is heard, forced arming is not permitted. If this is the case, you must ensure that all zones are sealed or manually isolated before you can arm the system.

Turning The System Off

When the system is on, you must enter through a designated entry door to prevent an alarm. Opening a designated door (e.g. front door) will start entry time. During entry time, the keypad will sound the Hi/Lo tone to remind you to turn the system off. To turn off, enter your PIN followed by the [OFF] key before the entry delay time expires.

If you don't enter through the designated entry path or fail to turn the system off before the entry delay time expires, you will cause a false alarm. If this situation arises, silence the alarm by entering your PN followed by the OFF key at the nearest keypad.

If you are a monitored customer you should follow up by calling your monitoring security company to let them know that it is not an emergency situation.

1. Enter your PIN + [OFF] to turn the system (or area) off. The keypad will no longer display the 'Lock' or 'Part' icons.

Silencing Alarms

When the control panel has registered an alarm, the keypads and sirens will sound to alert personnel that an alarm occurred.

The keypad will display a flashing red padlock on the keypad display for visual feedback.

Method 1:
Enter your PIN + [OFF] to silence any alarm and turn the system off.
This will silence the alarm sounder and return the system back to the disarmed condition.

Method 2:
Present your token to the keypad at the designated position.

Method 3:
Use the RF keyfob and press the OFF key

Method 4:
Connect using the IFob APP and press Disarm

Proximity Token

The keypad has a built in proximity reader that can be used to operate an access door or Arm/Disarm the system. Present the token to the horizontal lines on the right had side of the keypad and the system read the token and if valid will activate the programmed action.

Prox Arming the Area

Use this function to arm the area in all on mode.
As soon as you turn an area on, exit time will start typical default being 60 seconds however your installer can adjust this time if necessary.

Exit time allows you to exit the premises through the designated exit path without sounding an alarm. If you operate any sensors like door switches while traveling through the exit path be sure to close them behind you to prevent exit error alarm from occurring.

1. Make sure that all zones are normal closed condition.
2. Present the Token at the keypad to the horizontal lines on right hand side.

   If your TOKEN is valid and if all zones are normal you will hear the Arming tone, exit delay time will start and you should leave the protected area.

   If your control panel detects a faulted zone, it will automatically be bypassed and return to normal once zone is restored.

   During exit delay, you may stop the area from turning on by presenting the TOKEN again until you see the open padlock symbol displayed.

Prox Turning On in Part 1 or Part 2 Mode

Use this function to arm the area in Part1 or Part2 mode where certain zones are automatically disabled to allow you to circulate within the protected area.

Part1 and Part2 can be configured at installation time with different combinations of zones that will be disabled in order to cater for different scenarios.

Presented your token to the keypad and you will hear 2 beeps and the area arms in ALL ON mode, now within 5 seconds press the PART1 or PART2 key to move to the PART On mode you require.

Exit time allows you to exit the premises through the designated exit path without sounding an alarm. If you operate any sensors like door switches while traveling through the exit path be sure to close them behind you to prevent exit error alarm from occurring.

When arming in PART mode there is no exit warning tone and only a single beep at the end of exit time.

1. Make sure that all zones are normal closed condition.
2. Present the Token at the keypad to the horizontal lines on right hand side.
   You will hear 2 beeps, the red armed padlock will appear, and the area arms in ALL ON mode.
3. Press the [PART 1 or PART2] key within 5 Seconds.
   The arming condition will now change from ALL ON mode to the PART mode you selected and both the red

armed padlock and the green disarmed padlock will appear at the same time to indicate that you are armed in part mode successfully.

4. To turn the system off, present the Token to the Keypad

Prox Turning The System Off

When the system is on, you must enter through the designated entry path to prevent an alarm occurring. Opening a designated entry zone will start entry time. During entry time, the keypad will sound the Hi/Lo tone as a reminder to turn the system off.

To turn off, present the token to the keypad before the entry delay time expires.

If you don't enter through the designated entry path or fail to turn the system off before the entry delay time expires, you will cause a false alarm. If this situation arises, silence the alarm by presenting the token to the nearest proximity enabled keypad.

If you are a monitored customer you should follow up by calling your monitoring security company to let them know that it is not an emergency situation.

1. Present the Token at the keypad to the horizontal lines on right hand side.
   You will hear 2 beeps, the red armed padlock will appear and the green padlock will turn on.

Prox Silencing Alarms

When the control panel has registered an alarm, the keypads and sirens will sound to alert personnel that an alarm occurred. The keypad will display a flashing red padlock on the keypad display for visual feedback.

1. Present the Token at the keypad to the horizontal lines on right hand side.
   This will silence the alarm sounder and return the system back to the disarmed condition.

Automatic Arming

Your system may have been programmed to automatically arm itself at a certain time of the day.
If for some reason you are still in the building when the auto arming is taking place then it is possible to extend or delay the auto-on time (automatic arming time) by one hour simply by entering your PIN + [OFF] during the auto-on pre-alert time. The auto-on pre-alert time sounds the keypad buzzer to warn you that the system will automatically turn All On.

Example:
If the control panel is programmed to automatically turn All On at 6:00pm and the auto-on pre-alert time starts beeping the keypad at 5:55pm, entering your PIN between 5:55pm and 6:00pm will delay the auto-on time by one hour and the auto-on pre-alert time will again commence at 6:55pm. Therefore the system will automatically turn All On at 7:00pm.

Keypad Alarms

The keypad can be used to initiate alarms via different methods that include Duress, Panic, Fire and Medical. Depending on the type of alarm it could sound the sirens or silent while reporting of the event is depending on the systems configuration. Silent alarms require the system be monitored in order for the feature to be useful.

Keypad Duress Alarm

A Duress alarm is used as a silent hold up alarm. This feature being silent is only useful if your system is monitored by a monitoring center or persons using notifications through MyAlarm Interactive Services.

To trigger a duress, enter your normal user PIN followed by the last 2 digits of your user PIN followed by the ON or OFF key. See the following examples.

1. If your PIN is 2580, to send a duress report when the area is off, Enter, [2] + [5] + [8] + [0] + [8] + [0] + [OK] or [ON].

2. If your PIN is 2580, to send a duress report when the area is on, Enter, [2] + [5] + [8] + [0] + [8] + [0] + [OFF].



Duress alarms are triggered by entering the user PIN followed by the last 2 digits of the user PIN followed by the ON or OFF key.

Keypad Panic Alarm

An audible alarm activates when you press and hold (or press and release) the [1] and [3] keys simultaneously .
Contact your installer to disable the keypad panic alarm function or to make this feature a silent alarm.

Keypad Fire Alarm

The horn speaker emits a distinct fire sound when you press and hold (or press and release) the [4] and [6] keys simultaneously.
Contact your installer to disable the keypad fire alarm function or to make this feature a silent alarm.

Keypad Medical Alarm

An audible keypad Medical Alarm activates when you press and hold (or press and release) [7] and [9] keys simultaneously.
Contact your installer to disable the keypad medical alarm function or to make this feature a silent alarm.

Day Alarm

Day alarm monitors a combination of zones during the disarmed state and beeps the keypad buzzer if activated.

Example
A day alarm can be configured for the front door of a shop with a door contact or electronic beam that customers activate as they enter the shop. When customers open the door or break the electronic beam, the keypad buzzer beeps.

How to Turn Day Alarm On
Hold down the [4] key until three beeps sound. Day alarm turns on.
All zones programmed for day alarm operation cause the keypad buzzer to beep during the disarmed state when activated.

How to Turn Day Alarm Off
Hold down the [4] key until two beeps sound. Day alarm turns off.

Wi-Fi Setup

If your keypad has a Wi-Fi symbol, and if the control panel is not already connected via Ethernet you should be able to connect to the local Wi-Fi network of your premises.

Connecting to the local Wi-Fi network requires you to know the current SSID and PASSWORD which is generally printed under your router, on a card supplied by the internet provider or identical to the credentials you use on your mobile phone to connect to the local Wi-Fi.

Note 2.4Ghz Wi-Fi is the supported Wi-Fi network band and the keypad must be within an acceptable range.

To setup or update the Wi-Fi credentials you will need the IFob APP available on your mobile phone connected to the same Wi-Fi you wish the alarm system to connect to. If you don't have IFob on your mobile phone it can be downloaded free from the IOS or Android APP store.

At the keypad enter your [MASTER CODE] + 619 + [OK] Key, you will hear a single beep and the Wi-Fi symbol will start a breathing simulation where the brightness increases and decreases to indicate that you have successfully entered the Wi-Fi setup mode on the keypad.

Open the IFob APP on your mobile phone and select settings by pressing gear icon n the top left hand corner of the screen then select Configure Keypad Wi-Fi at the bottom of the page then follow the instructions on the mobile phone APP.

Steady Wi-Fi Connected with MyAlarm

Flashing Slowly Wi-Fi Trouble

Download on the App Store

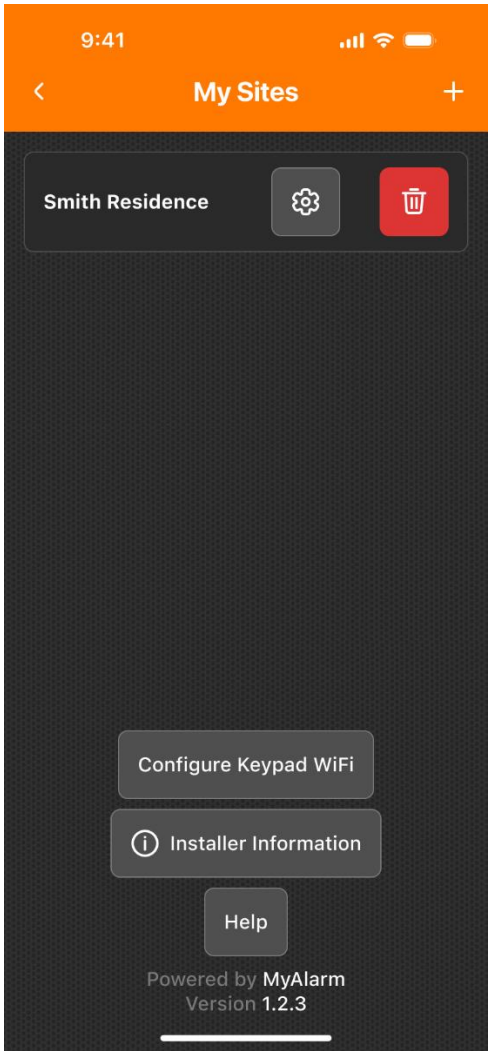
iFob Control

Scan QR Code to Download the iFob Control App for iOS and Android.

GET IT ON Google Play

MyAlarm

Internet Alarm Control And Reporting

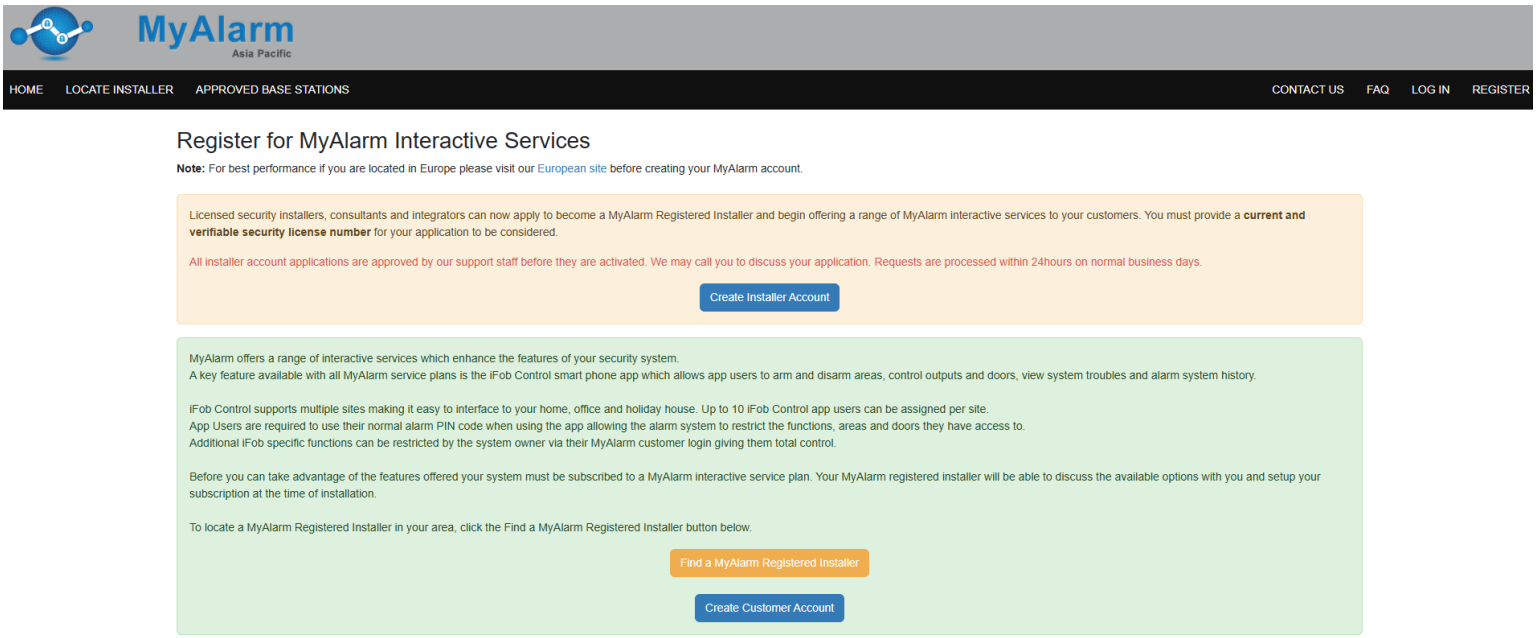

9:41
My Sites
Smith Residence
Configure Keypad WiFi
Installer Information
Help
Powered by MyAlarm
Version 1.2.3

MyAlarm Customer Registration

In order to use MyAlarm interactive services, your security control panel will need to have an active internet connection provided through Wi-Fi, Ethernet and/or 4G Cellular radio.

To register please follow these steps,

1. If not already registered please go to Myalarm.com.au and select the REGISTER tab.
2. Now select CREATE CUSTOMER ACCOUNT
3. Once you have successfully created a MyAlarm account you can now login to MyAlarm.com.au, select ADD SITE and follow the on screen instructions.

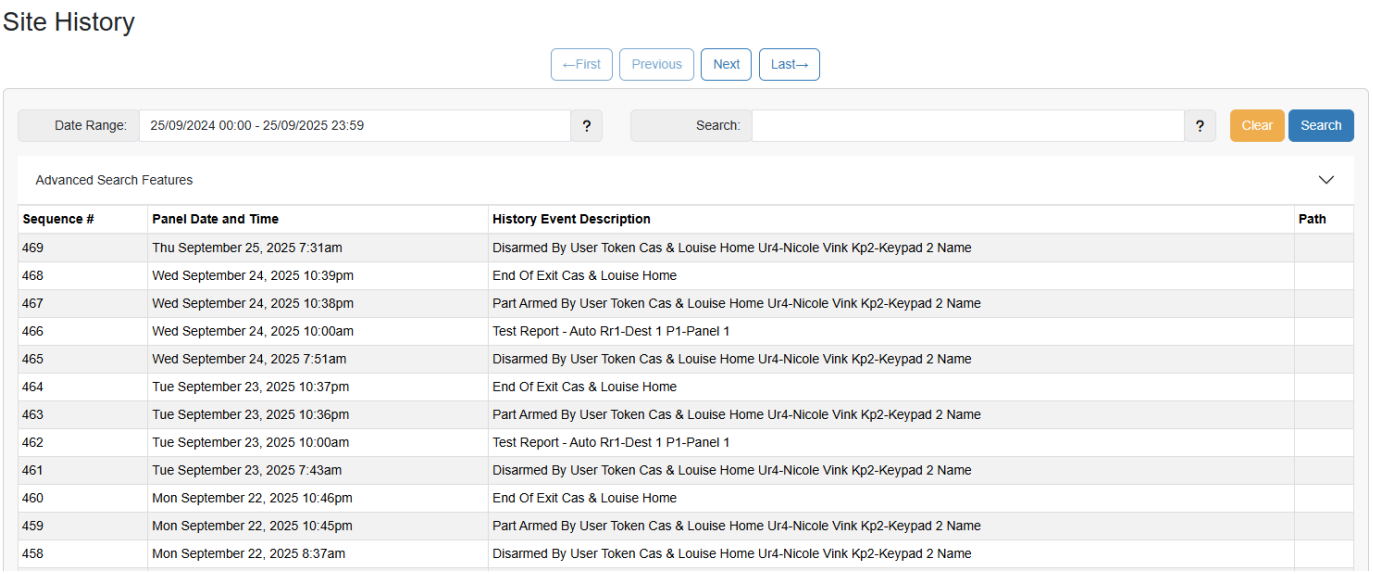


Manually entering the MyAlarm Customer registration can be achieved by going to MENU 5-0-8 and following the on screen instructions.

History Events Review

The system records events as they occur and date stamps them like arming, disarming, power fail and so on. Depending on your setup some or all of these events would be sent as push notifications to your IFob APP but can also be reviewed through the IFob app History menu.

If you have a customer login on the Myalarm.com.au website then you can also review the trouble condition there at any time.



Sequence #	Panel Date and Time	History Event Description	Path
469	Thu September 25, 2025 7:31am	Disarmed By User Token Cas & Louise Home Ur4-Nicole Vink Kp2-Keypad 2 Name	
468	Wed September 24, 2025 10:39pm	End Of Exit Cas & Louise Home	
467	Wed September 24, 2025 10:38pm	Part Armed By User Token Cas & Louise Home Ur4-Nicole Vink Kp2-Keypad 2 Name	
466	Wed September 24, 2025 10:00am	Test Report - Auto Rr1-Dest 1 P1-Panel 1	
465	Wed September 24, 2025 7:51am	Disarmed By User Token Cas & Louise Home Ur4-Nicole Vink Kp2-Keypad 2 Name	
464	Tue September 23, 2025 10:37pm	End Of Exit Cas & Louise Home	
463	Tue September 23, 2025 10:36pm	Part Armed By User Token Cas & Louise Home Ur4-Nicole Vink Kp2-Keypad 2 Name	
462	Tue September 23, 2025 10:00am	Test Report - Auto Rr1-Dest 1 P1-Panel 1	
461	Tue September 23, 2025 7:43am	Disarmed By User Token Cas & Louise Home Ur4-Nicole Vink Kp2-Keypad 2 Name	
460	Mon September 22, 2025 10:46pm	End Of Exit Cas & Louise Home	
459	Mon September 22, 2025 10:45pm	Part Armed By User Token Cas & Louise Home Ur4-Nicole Vink Kp2-Keypad 2 Name	
458	Mon September 22, 2025 8:37am	Disarmed By User Token Cas & Louise Home Ur4-Nicole Vink Kp2-Keypad 2 Name	

Trouble Events Review

The system has many self-checks and from time to time it will detect that a trouble has occurred. This trouble will be sent to the IFob APP as a push message however all troubles can be reviewed through the IFob app trouble review menu. If you have a customer login on the Myalarm.com.au website then you can also review the trouble condition there at any time.

Trouble Condition	Description
Power Missing	The system has detected that the AC mains supply has failed or is disconnected on the control panel. If there is not a general power outage in your area then you should contact your security company.
Battery Low	The backup battery has failed the periodic test which the system performs on a regular basis. You should contact your security company as the battery may need replacing.
Battery Missing	The system has detected that its backup battery has been disconnected.
Low Battery	The system has detected that an RF sensor has a low battery condition. You should contact your security company as the battery may need replacing.
Box Tamper	The system has detected that the tamper circuit on a power supply module is faulted.
Temperature Alert	The system has detected that the keypad temperature has exceeded the global temperature high and/or temperature low settings.
Receiver Missing	The system has detected that the RF receiver is disconnected.
Case Tamper	The system has detected that the tamper circuit on the RF receiver is faulted.
Receiver Jam	The system has registered a jamming fault from the RF receiver. This situation may prevent certain parts of your system from working correctly. You should contact your security company.
Comms Fail Route1	The system has failed to send reports to the primary report contact. You should contact your security company.
Comms Fail Route 2	The system has failed to send reports to the secondary report contact. You should contact your security company.
Sensor Watch Alert	The control panel has detected a zone has failed to detect a change of state within the sensor watch period set by the installer.
Comms BUSS Trble	The system has failed to communicate to a system device (e.g. keypad etc).
Default PIN Trble	The system has detected that either the Installer PIN or User 1 PIN has not been changed from the factory default codes. These codes should be changed immediately to prevent a security risk.
Date & Time	The system date and time needs to be set.
Cabinet Tamper	The system has detected that someone has tampered with its metal enclosure or that it has been forced open. Inspect and contact your security company if necessary.
Connection Trouble	The system has detected that an output device (eg. external siren) has failed or has been disconnected from the system.
Overload Condition	The system has detected that an output has an over current condition.
Zone Was In Alarm	A zone was previously in alarm and requires alarm memory reset to clear. Turn the area on and then off again to clear alarm memory.
LAN+ Overload	The system has detected that the current load has exceeded the maximum LAN rating. You should contact your security company.
COMM+ Overload	The system has detected that the current load has exceeded it's maximum COMM+ rating. You should contact your security company.

ACC+ Overload	The system has detected that the current load has exceeded it's maximum ACCS+ rating. You should contact your security company.
Service Required	The system displays this trouble condition to remind you that a service call is due.
Memory Checksum	The system has detected an error with its internal memory. You should contact your security company.
Battery Trouble	The system has detected that the Real Time Clock Module backup battery voltage is low or missing

Table 8: SystemTrouble Messages

System Programming

To enter the system programming mode you need to be defined as a master user and the following examples all assume you are already in programming mode.

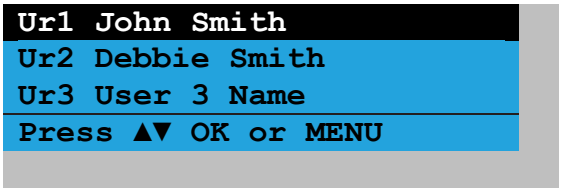
To enter programming mode simply enter your Master Code PIN and press the MENU key on the keypad.

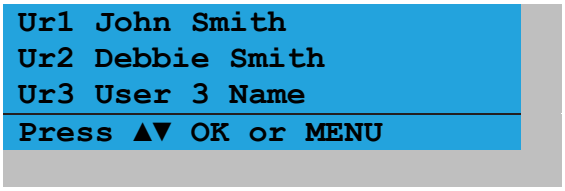
Access > Commands > Erase User [MENU 1-0-0]

This menu allows the master user, to erase another user.
When a user is erased, it will return back to factory default all information relating to the following:

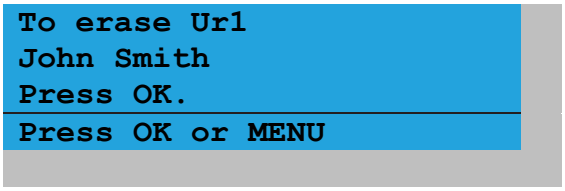
- PIN
- Token ID
- RF Keyfob ID
- Name
- TimeZone Access
- Door Assignment
- Area Assignment

Enter [MENU] + [1] + [0] + [0].
Use the arrow keys to highlight the user to be erased or enter the user number then press [OK].





Verify the user name to be erased and press [OK].
To abort press [MENU



Access > PIN Codes > Change Own PIN [MENU 1-1-0]

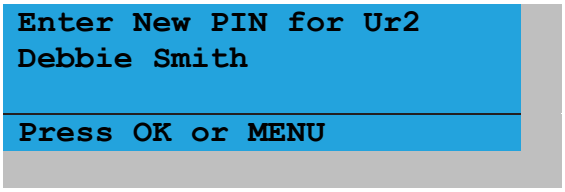
This menu lets you change your own PIN. It is recommended that you write down your old PIN and the new one before you begin. The new PIN must have the same number of digits as your old PIN unless your installer has enabled the variable length PIN option. Once the change is complete you should destroy the written copy.

At factory default, each PIN is fixed to 4 digits in length. The default PIN for User 1 (Master user) is 2580. Only the security installer can change the PIN length.

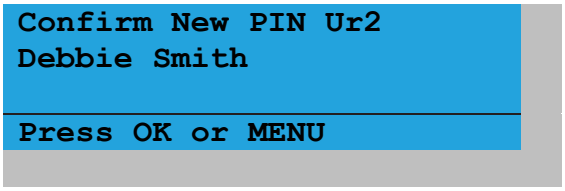
Enter programming mode (PIN + MENU) then,

1. Ensure that the system (or area) is turned off.

2. Enter your PIN, and then press [MENU] + [1] + [1] + [0]. The keypad will prompt you to enter a new PIN.



3. Enter your new PIN, and then press [OK]. If an error tone sounds, try a different PIN. The keypad will now prompt you to enter your new PIN again.



4. Enter your new PIN again.

5. Press [OK] to save and exit, or press [MENU] to exit without saving your PIN has now been changed.

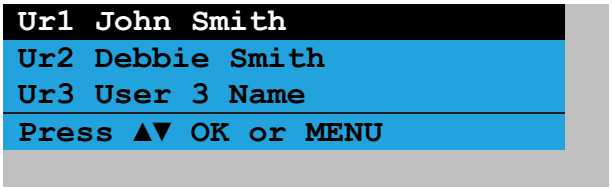
Access > PIN Codes > Change Other PIN [MENU 1-1-1]

If you have a master PIN, this menu allows you to change somebody else's PIN. It is recommended that you write down the old PIN and the new one before you begin. Once the change is complete you should destroy the written copy. The new PIN must have the same number of digits as the old PIN.

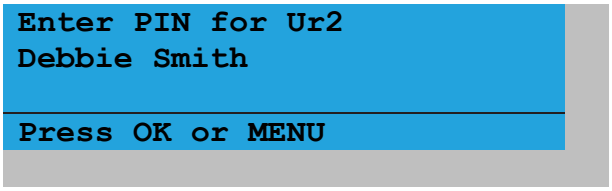
At factory default, each PIN is fixed to 4 digits in length. The default PIN for User 1 (Master user) is 2580.
Enter programming mode (PIN + MENU) then,

Ensure that the system (or area) is turned off.

1. Press [MENU] + [1] + [1] + [1]. The keypad will display a list of available users that you can change their PIN.



2. Use the [↑] and [↓] keys to select the user that you want to change the PIN, then press [OK] to select. Alternatively, you can enter the user number you want to change, then press [OK].



3. Enter the new PIN.
   If an error tone sounds, try a different PIN.

4. Press [OK] to save and exit, or press [MENU] to exit without saving.

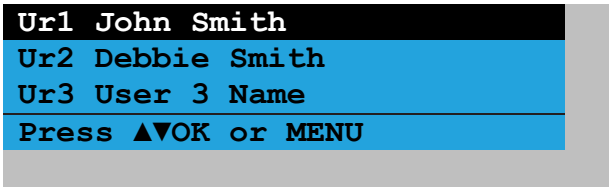
Access > PIN Codes > Add PIN [MENU 1-1-2]

This menu allows a Master user to add a PIN to a new user. A Master user can only program a new PIN for those users that have been assigned to the same area(s) as the Master user.

At factory default, each PIN is fixed to 4 digits in length. The default PIN for User 1 (Master user) is 2580.

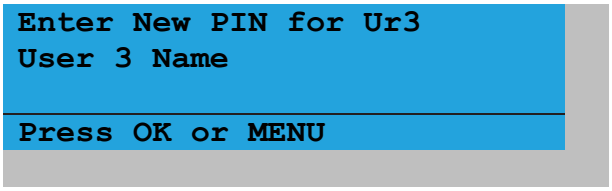
Enter programming mode (PIN + MENU) then,

1. Enter [MENU] + [1] + [1] + [2].
   A list of users will display on the keypad.



2. Use the [↑] and [↓] keys to select the user that you want to add a PIN, then press [OK] to select.

   Alternatively, you can enter the user number you want to add, then press [OK].
   The keypad will prompt you to enter the new pin.



3. Enter the new PIN for the user you have selected. If an error tone sounds, try a different new PIN.

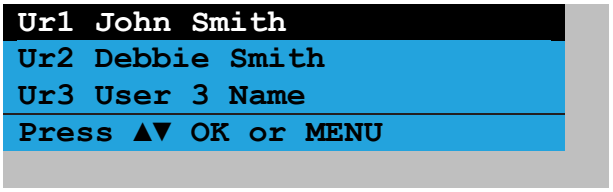
4. Press [OK] to save and exit, or press [MENU] to exit without saving.

Access > PIN Codes > Delete PIN [MENU 1-1-3]

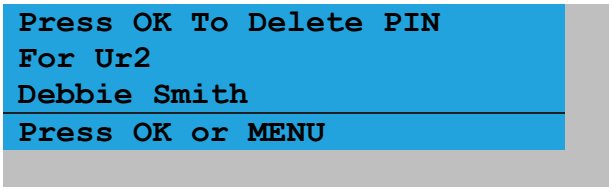
This menu allows a Master user the ability delete other users PIN's. A Master user can only delete a PIN for those users that have been assigned to the same area(s) as the Master user. A Master user cannot delete their own PIN. Enter programming mode (PIN + MENU) then,

1. Make sure that the system is turned off.

2. Press [MENU] + [1] + [1] + [3].
   The keypad will list all users that you can delete.



3. Use the [↑] and [↓] keys to highlight the user whose PIN you want to delete, then press [OK] to select.
   Alternatively, you can enter the user number you want to delete, then press [OK].



4. Press [OK] again to delete the PIN, or press [MENU] to cancel.

Tokens

This section outlines how to add and delete token cards that allow an alternate method for users to turn the system on and off via a prox reader enabled keypad. The system can also be configured to automatically open a door if it has been fitted with an electric door lock. You should discuss this feature with your installer for more details on your particular installation.

A token is a small plastic tag card that has a unique ID. A user can place the token card in front of a keypad that has a built-in token reader to turn the system or specific areas on and off.

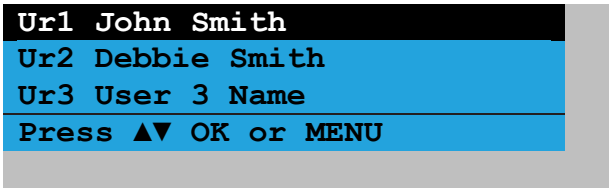
Access > Token > Add Token [MENU 1-2-0]

This menu allows a Master user the ability to add a new token for those users that have been assigned to the same area(s) as the Master user.

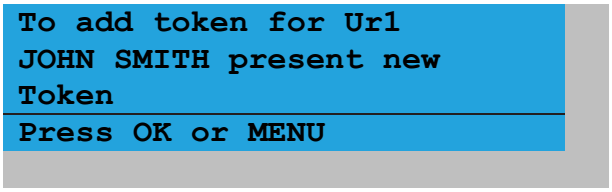
Enter programming mode (PIN + MENU) then,

1. Enter [MENU] + [1] + [2] + [0].
   A list of users will display on the keypad.

2. Use the [↑] and [↓] keys to select the user that you want to add a token for, then press [OK] to select.



3. If you are using a keypad with built in reader the system will prompt you to present the token to the keypad. Once the token is presented the keypad will beep and return to the menu.



A Master user can only delete a token for those users that have been assigned to the same area(s) as the Master user.

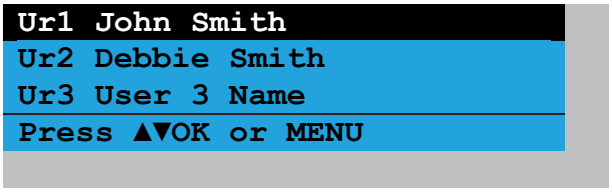
Access > Token > Delete Token [MENU 1-2-1]

This menu allows a Master user the ability to delete a token for those users that have been assigned to the same area(s) as the Master user.

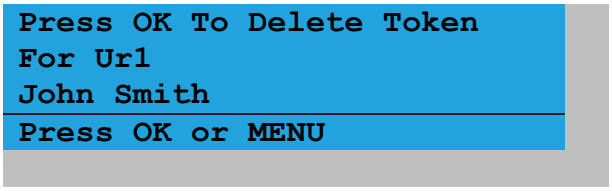
Enter programming mode (PIN + MENU) then,

1. Enter [MENU] + [1] + [2] + [1].

2. A list of users will display on the keypad.



3. Use the [↑] and [↓] keys to select the user who's token you want to delete, then press [OK] to select



4. When prompted press the [OK] key to confirm token deletion.

Use the [↑] and [↓] keys to select the user who's token you want to delete, then press [OK] to select

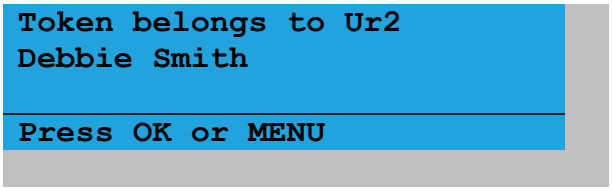
Access > Token > Token Status [MENU 1-2-2]

This menu allows a Master user the ability to identify a token which has been programmed into the system. Only tokens that have been assigned to the same area(s) as the Master user can be identified.

Enter programming mode (PIN + MENU) then,

1. Enter [MENU] + [1] + [2] + [2].
   The system will prompt you to present the token to the keypad.

2. Once the token is presented the system will display the owner of the token.



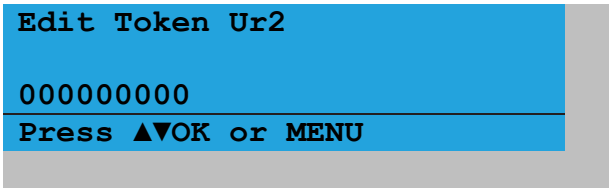
Access > Token > Edit Token [MENU 1-2-3]

This menu allows a Master user the ability to delete a token for those users that have been assigned to the same area(s) as the Master user.

Enter programming mode (PIN + MENU) then,

1. Enter [MENU] + [1] + [2] + [3].
   A list of users will display on the keypad.

2. Use the [↑] and [↓] keys to select the user who's token you want to delete, then press [OK] to select.



3. When prompted press the [OK] key to confirm token deletion.

RF Keyfob

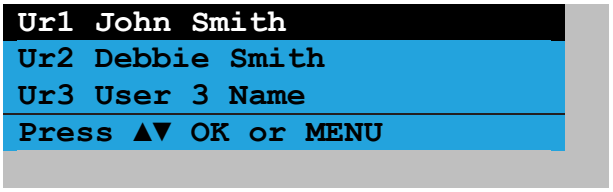
This section outlines how to add and delete RF keyfobs which provide an alternate method for users to turn an area(s) on and off. The RF keyfob must be compatible with the RF Receiver that has been installed by the security company.

Access > RF Keyfob > Add Keyfob [MENU 1-3-0]

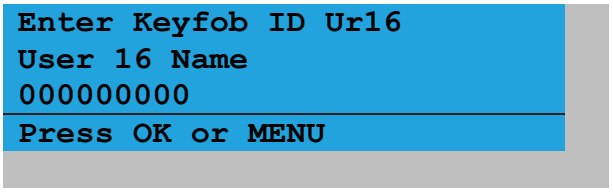
This menu allows the security installer or a master user to program the user's keyfob ID number.

Enter programming mode (PIN + MENU) then,

1. Enter [MENU] + [1] + [3] + [0].
   A list of users will display on the keypad.



2. Use the [↑] and [↓] keys to select the user that you want to add the RF keyfob ID, then press [OK] to select.
   Alternatively, you can enter the user number you, then press [OK].
   The keypad will prompt you to enter the RF keyfob ID number:



3. Enter the RF Keyfob ID Number

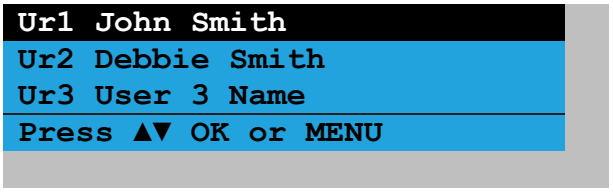
4. Press [OK] to save and exit, or press [MENU] to exit without saving.

Access > RF Keyfob > Delete Keyfob [MENU 1-3-1]

This menu allows the security installer or a master user to delete the RF keyfob ID that has been assigned to a user.

Enter programming mode (PIN + MENU) then

1. Enter [MENU] + [1] + [3] + [1].
2. A list of users will display on the keypad.



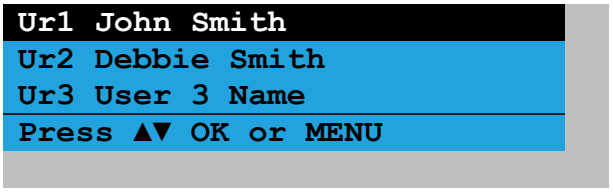
3. Use the [↑] and [↓] keys to select the user that you want to delete the keyfob, then press [OK] to select. Alternatively, you can enter the user number, then press [OK].
4. Press [OK] to delete the RF Keyfob ID number and exit, or press [MENU] to exit without saving.

Access > User Properties > User Name [MENU 1-4-0]

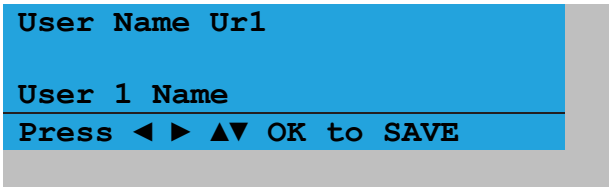
This menu allows the master user to program the user's name. A maximum of 20 characters can be entered.

Enter programming mode (PIN + MENU) then,

1. Enter [MENU] + [1] + [4] + [0].
   A list of users will display on the keypad.



2. To program the user name, use the [↑] and [↓] keys to select the user that you want to program, then press [OK] to select. Alternatively, you can enter the user number you want to program, then press [OK].
   The keypad will display the current user name.



3. Use the [←] and [→] keys to scroll the cursor left and right across the user name text. Use the [↑] and [↓] keys to scroll through the different characters available. To clear all text from the cursor position, press the [OFF] key.

4. When the user name is complete, press [OK] to save and exit, or press [MENU] to exit without saving.

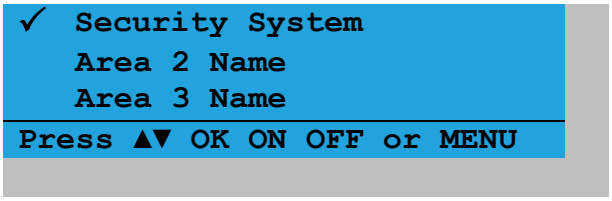
Access > User Properties > Area Assignment [MENU 1-4-1]

This menu allows the master user to program which areas (1 to 8) a user can access. Each user can be assigned to one or multiple areas. The master user is restricted and can only assign another user to any one or multiple areas that the master user has been assigned to. At factory default, each user is assigned to operate Area 1.

Enter programming mode (PIN + MENU) then,

1. Enter [MENU] + [1] + [4] + [1].
   A list of users will display on the keypad.

2. To assign areas to a user, use the [↑] and [↓] keys to select the user that you want to program, then press [OK] to select. Alternatively, you can enter the user number you want to program, then press [OK].
   The keypad will display which areas the user has been assigned to



3. Use the [↑] and [↓] keys to select the area that you want to assign to the user. Press the [ON] key to assign the user to the area (√ will display) or press the [OFF] key to disable the user from the corresponding area (√ will no longer display).

4. Repeat Step 3 until you have assigned the user to all areas that are required.

5. Press [OK] to save and exit, or press [MENU] to exit without saving.

Access > User Properties > User Options [MENU 1-4-2]

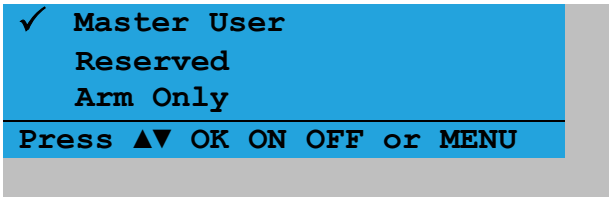
This menu allows the master user to set or change various options for other users on the system. You should discuss these options with your installer before making changes.

Follow the procedure below to configure the required options

.

1. Enter your Master PIN + [MENU].

2. Enter [1] + [4] + [2] + [OK].
   The keypad will display the list of current options. Options with a preceding tick mark are selected.



3. Use the [↑] and [↓] keys to highlight the feature that you want to program, then use the [ON] and [OFF] keys to turn on and off the features as required.

4. When all user options are programmed, press [OK] to save and exit, or press [MENU] to exit without saving.

TimeZones

Timezones can be used to restrict users from operating doors or from controlling the alarm system outside given times of the day, days of the week or during holidays.
A master code holder is able to change the timezone parameters so they can control the access times for a given user. If a resticted user tries to operate the system outside their assigned timezone then access will be denied.

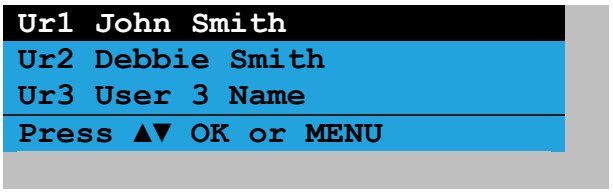
See MENU 7-5-0 for more information on timezone programming.

Access > User Properties > TimeZones [MENU 1-4-4]

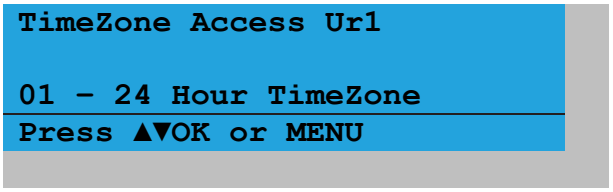
This menu is used to assign a user to a timezone. Timezones can be used to restrict a users access to be within specific times of the day and or days of the week. Each user can only be assigned to one timezone. Setting this option to timezone 1 will give the user 24 hour access to the system.

Enter programming mode (PIN + MENU) then,

1. Enter [MENU] + [1] + [4] + [4] and select the user from the list then press [OK].



2. Using the numeric keys, enter the timezone. Valid entries are 1 – 16 or 0 to disable.



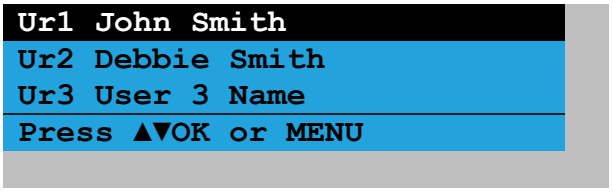
3. Press [OK] to save and exit or press [MENU] to exit without saving.

Access > User Properties > Door Assignment [MENU 1-4-5]

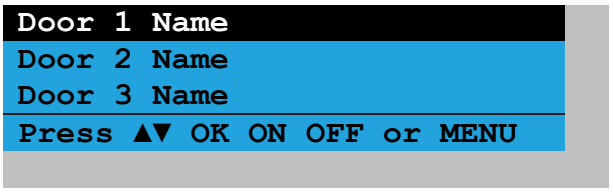
This menu allows you to assign each user to one or more door groups. A door assignment is used to allow and/or restrict which users have access to various system outputs. These outputs can be used to control door strikes, gates or roller doors etc.

Enter programming mode (PIN + MENU) then,

1. Enter [MENU] + [1] + [4] + [5] and select the user from the list then press [OK].



2. Use the up and down arrow keys to highlight the door group then press the [ON] key to select or the [OFF] key to deselect.



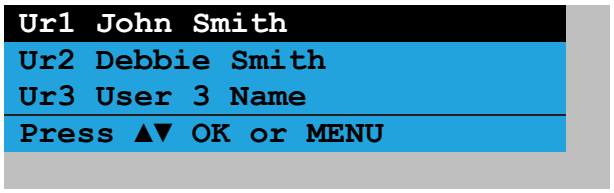
3. Repeat Step 2 until all required door groups are programmed, then press [OK] to save and exit or press [MENU] to exit without saving.

Access > User Properties > User Expire Date [MENU 1-4-6]

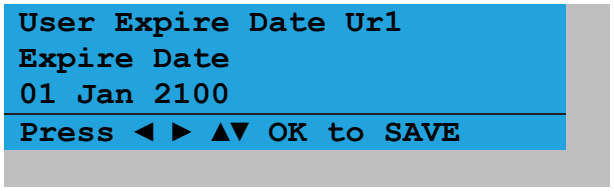
This menu allows you to assign one or more users to expire on a date in the future. This could be used when giving a code to a tenant in a holiday house etc. Once the expire date is reached then all of the users credentials will cease working and they will no longer be able to access the system.

Enter programming mode (PIN + MENU) then,

1. Enter [MENU] + [1] + [4] + [6] and select the user from the list then press [OK].



2. Use the [↑] and [↓] keys to program the month, day and year. Use [←] and [→] keys to scroll cursor left and right to between the month, day and year fields.



3. Press [OK] to save and exit, or press [MENU] to exit without saving.

Areas

The control panel has the ability to be partitioned up to 8 individual areas. This section outlines various commands that control individual areas.

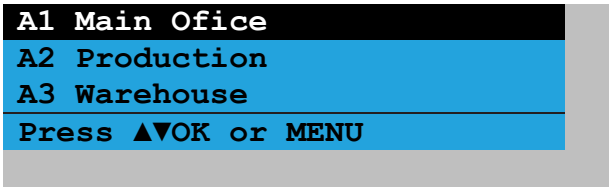
Areas > Commands > Area Status [MENU 2-0-0]

This menu allows users the ability view the area status of the current area or the status of a different area. This menu is only available via a keypad who's corresponding area is turned off.

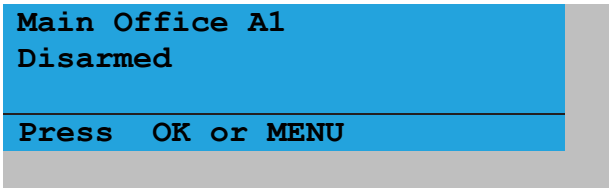
Enter programming mode (PIN + MENU) then,

1. Enter [MENU] + [2] + [0] + [0].

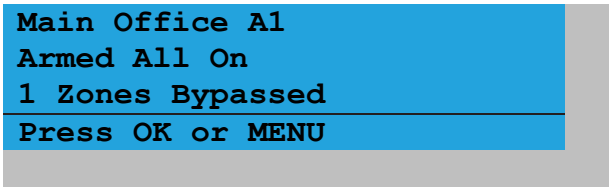
2. A list of available areas will display on the keypad.



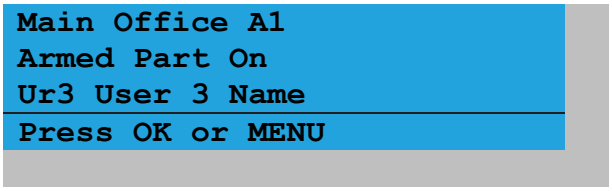
3. Use the [↑] and [↓] keys to select the area that you want to view the status information, then press [OK] to select. Alternatively, you can enter the area number, then press [OK]. The keypad will display the area status information.



If the area is turned All On, the keypad will display the following. Note in this example 1 zone has been bypassed.



If the area is turned Part On, the keypad will display:



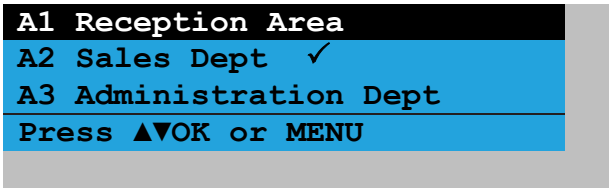
4.To exit, press [OK].

Areas > Commands > Turn Area On/Off [MENU 2-0-1]

This menu allows you to turn an area All On or off. Enter programming mode (PIN + MENU) then,

1. Enter [MENU] + [2] + [0] + [1].

   A list of different areas will display on the keypad.



   If an area has already been turned All On or Part On, a 'tick' (✓) will be displayed on the right side of the name description (see A2 Sales Dept above).

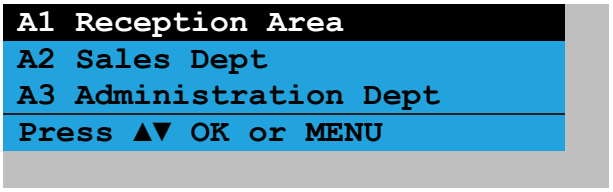
2. Use the [↑] and [↓] keys to select the area that you want to turn on or off, then press [OK] to select. Alternatively, you can enter the area number you want to turn on or off, then press [OK].

Areas > Commands > Move To Area [MENU 2-0-4]

This menu allows you to operate multiple areas from the same keypad when the system has been partitioned. Before operating a different area, you will need to move the keypad to the area that you want to operate.

Enter programming mode (PIN + MENU) then,

1. Enter [MENU] + [2] + [0] + [4].
   A list of different areas will display on the keypad



2. Use the [↑] and [↓] keys to select the area that you want to move the keypad display to, then press [OK] to select. Alternatively, you can enter the area number that you want to move the keypad display to, then press [OK].

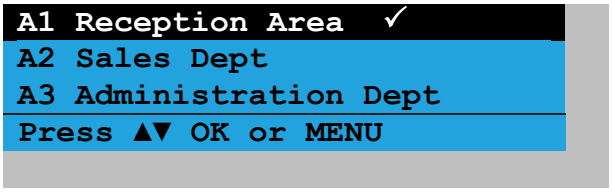
Areas > Commands > Chime On/Off [MENU 2-0-5]

Chime mode allows you to monitor a zone (or group of zones) and to sound the keypad buzzer or activate a programmable output when the a zone programmed for chime is open and the system is in the disarmed state. This can be useful when you need to monitor the front or back entrance to the premises.
This menu allows a user to turn chime mode on or off.

Only keypads programmed to sound the chime tone will be heard when a zone programmed for chime is faulted. The master user can set which zone are to be chime zones via MENU 3-0-3. If no zones are programmed for chime then chime mode will not activate.

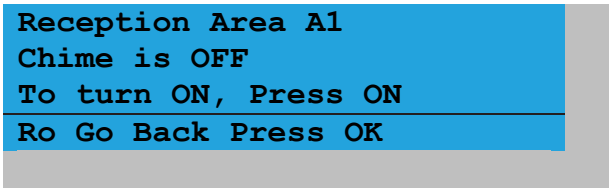
Enter programming mode (PIN + MENU) then,

1. Enter [MENU] + [2] + [0] + [5].
   A list of different areas will display on the keypad.

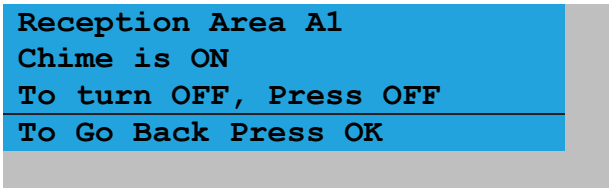


2. Use the [↑] and [↓] keys to select the area that you want to turn chime mode on or off, then press [OK] to select. Alternatively, you can enter the area number that you want to turn chime mode on or off, then press [OK].

3. The keypad will display the following when chime mode is turned off:



The keypad will display the following when chime mode is turned on:



4. Press the [ON] key to turn chime mode on, or, press [OFF] to turn chime mode off.

5. Press the [OK] key to exit.



Holding down the 4 key on the keypad for 2 seconds will also turn chime mode on and off.

Areas > Commands > Chime Mode [MENU 2-0-6]

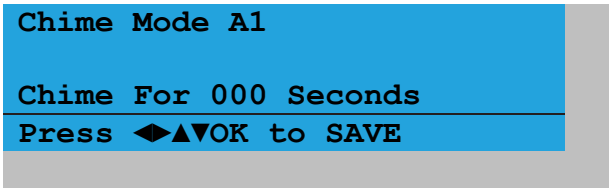
This menu allows you to program how the chime alert behaves when a chime zone is triggered. There are four different modes available: - Chime Always, Chime After ??? Seconds, Chime For ??? Seconds and Latching.

Enter programming mode (PIN + MENU) then,

1. Enter [MENU] + [2] + [0] + [6].
   A list of different areas will display on the keypad.

2. Use the [↑] and [↓] keys to select the area that you want to program the chime mode for, then press [OK] to select. Alternatively, you can enter the area number that you want to program the name, then press [OK].

3. The keypad will display the following:



4. Use the [↑] and [↓] keys to scroll through the different options available. If the mode selected requires you to enter a time then use the [←] and [→] keys to move to the time field and then use the [↑] and [↓] keys to scroll through the available time options.

5. Press [OK] to save and exit, or press [MENU] to exit without saving.

Areas > Area Properties > Area Name [MENU 2-1-0]

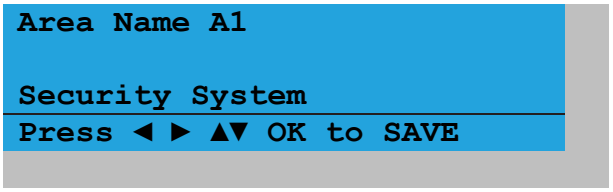
This menu allows you to program the name for each area. Each area name can be programmed with up to 20 characters. At factory default, only Area 1 is used. The control panel can have a maximum of 8 independent areas programmed.

Enter programming mode (PIN + MENU) then,

1. Enter [MENU] + [2] + [1] + [0].
   A list of different areas will display on the keypad.

2. Use the [↑] and [↓] keys to select the area that you want to program the name, then press [OK] to select. Alternatively, you can enter the area number that you want to program the name, then press [OK].

3. The keypad will display the following:



4. Use the [←] and [→] keys to scroll the cursor left and right across the area name text. Use the [↑] and [↓] keys to scroll through the different characters available. To clear all text from the cursor position to the right, press the [OFF] key.

5. When the user name is complete, press [OK].

Areas > Area Properties > Part Mode 1 Name [MENU 2-1-6]

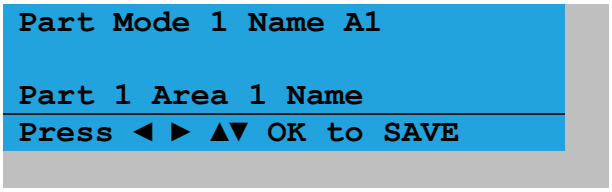
This menu allows you to program a name for the part mode
1. Each area can have its own part mode 1 name if required. Up to 20 characters can be entered to help explain the behavior of the area when it is armed in part mode 1. For example, Downstairs all armed or Shed Disarmed.

Enter programming mode (PIN + MENU) then,

1. Enter [MENU] + [2] + [1] + [6].
   A list of different areas will display on the keypad.

2. Use the [↑] and [↓] keys to select the area that you want to program the part mode 1 name for, then press [OK] to select. Alternatively, you can enter the area number that you want to program the name, then press [OK].

3. The keypad will display the following:



4. Use the [←] and [→] keys to scroll the cursor left and right across the name text. Use the [↑] and [↓] keys to scroll through the different characters available. To clear all text from the cursor position to the right, press the [OFF] key.

5. When the name is complete, press [OK].

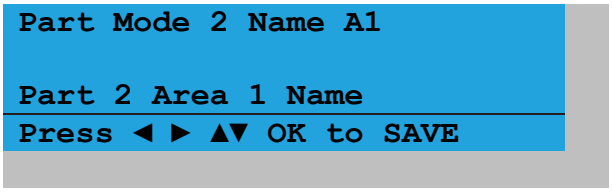
Areas > Area Properties > Part Mode 2 Name [MENU 2-1-7]

This menu allows you to program a name for the part mode 2. Each area can have its own part mode 2 name if required. Up to 20 characters can be entered to help explain the behavior of the area when it is armed in part mode 2. For example, Downstairs all armed or Shed Disarmed.
Enter programming mode (PIN + MENU) then,

1. Enter [MENU] + [2] + [1] + [7].
   A list of different areas will display on the keypad.

2. Use the [↑] and [↓] keys to select the area that you want to program the part mode 2 name for, then press [OK] to select. Alternatively, you can enter the area number that you want to program the name, then press [OK].

3. The keypad will display the following:



4. Use the [←] and [→] keys to scroll the cursor left and right across the name text. Use the [↑] and [↓] keys to scroll through the different characters available. To clear all text from the cursor position to the right, press the [OFF] key.

5. When the name is complete, press [OK].

Areas > Area Properties > Auto Arming [MENU 2-1-8]

This menu allows you to program which timezone will be used by the system to auto arm and or, auto disarm the system or area. Before setting this option you should make sure the timezone has been configured in MENU 7-5-0. Generally a timezone configured for auto arming should be given a name that indicates its function.
The system has a maximum of 16 available timezones and only one timezone can be programmed for each area. The auto arm function can only be used to fully arm the area. Only your installer can configure your system or area to auto arm the area in part mode.

The area will automatically arm when the stop time in the selected timezone is reached provided the day of the week is also set.

The area will automatically arm when the stop time in the selected timezone is reached provided the day of the week is also set.

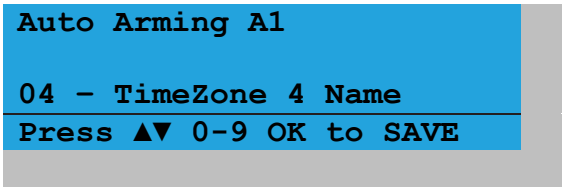
If auto disarming is not required then you should not set the start time in the selected timezone. See MENU 7-5-0 for more information on configuring timezones.

Enter programming mode (PIN + MENU) then,

1. Enter [MENU] + [2] + [1] + [8].
2. A list of available areas will display on the keypad.

3. Use the [↑] and [↓] keys to select the area that you want to program the auto arm time for, then press [OK] to select. Alternatively, you can enter the area number that you want to program, then press [OK].

4. The keypad will display the following:



5. Use the [↑] and [↓] keys to scroll through the list of timezones until you reach the required one for the chosen area.

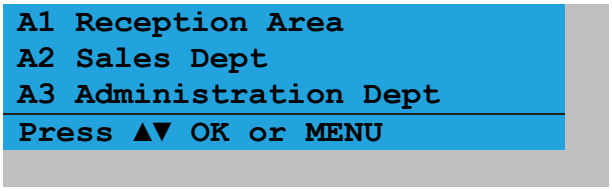
6. Press [OK] to save and exit, or press [MENU] to exit without saving.

Areas > Timers > Exit Time [MENU 2-8-0]

This menu allows the master user to modify the exit timer for the selected area. Each area in the system can have a different exit time if required. The exit time is the amount of time you have to leave the area once it has been turned on. The keypad will sound an exit warning beep during this time to let you and other users know that the area is arming. An alarm cannot be triggered until the exit time has expired.

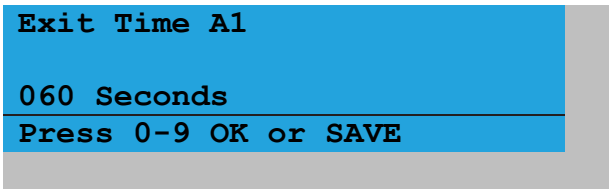
Enter programming mode (PIN + MENU) then,

1. Enter [MENU] + [2] + [8] + [0].
   A list of available areas will display on the keypad.



2. Use the [↑] and [↓] keys to select the area that you want to program the exit time for, then press [OK] to select. Alternatively, you can enter the area number that you want to program, then press [OK].

3. The keypad will display the following:



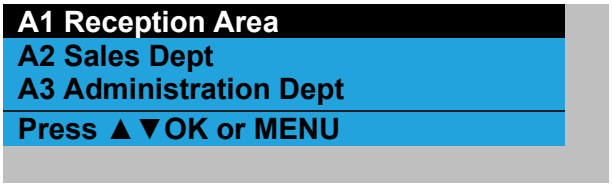
4. Use the numeric keys to enter the required time in seconds and then press [OK]. Exit time can be set from 0 to 255 seconds.

Areas > Timers > Entry Time 1 [MENU 2-8-1]

This menu allows the master user to modify the entry timer number 1 for the selected area. Each area in the system can have a different entry time if required. Your installer will have set up one or more entry zones per area on your system and the zones may have been programmed to follow either entry time 1 or entry time 2.
The entry time is the amount of time you have to turn your alarm system off once the entry zone have been triggered or opened.

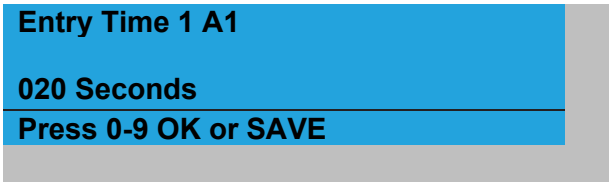
The keypad will sound an entry warning beep during this time to let you and other users know that the area needs to be disarmed.
If the area is not disarmed before the entry time expires then an alarm will occur.
Enter programming mode (PIN + MENU) then,

1. Enter [MENU] + [2] + [8] + [1].
   A list of available areas will display on the keypad.



2. Use the [↑] and [↓] keys to select the area that you want to program the entry time for, then press [OK] to select. Alternatively, you can enter the area number that you want to program, then press [OK].

3. The keypad will display the following

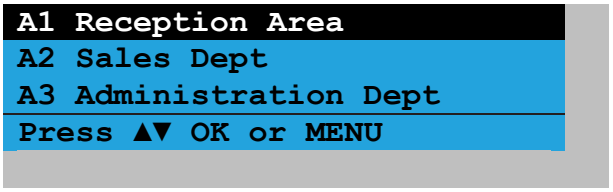


4. Use the numeric keys to enter the required time in seconds and then press [OK]. Entry time 1 can be set from 0 to 255 seconds.

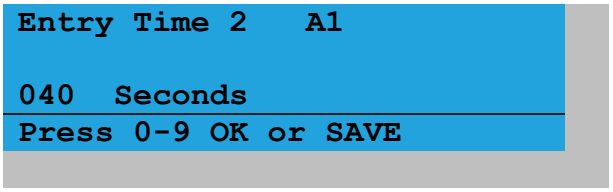
Areas > Timers > Entry Time 2 [MENU 2-8-2]

This menu allows the master user to modify the entry timer number 2 for the selected area. Each area in the system can have a different entry time if required. Your installer will have set up one or more entry zones per area on your system and the zones may have been programmed to follow either entry time 1 or entry time 2.
The entry time is the amount of time you have to turn your alarm system off once the entry zone have been triggered or opened.
The keypad will sound an entry warning beep during this time to let you and other users know that the area needs to be disarmed.
If the area is not disarmed before the entry time expires then an alarm will occur.
Enter programming mode (PIN + MENU) then,

1. Enter [MENU] + [2] + [8] + [2].
   A list of available areas will display on the keypad.



2. Use the [↑] and [↓] keys to select the area that you want to program the entry time for, then press [OK] to select.
   Alternatively, you can enter the area number that you want to program, then press [OK].
   The keypad will display the following:



3. Use the numeric keys to enter the required time in seconds and then press [OK]. Entry time 2 can be set from 0 to 255 seconds.

Areas > Timers > Part Entry Time 2 [MENU 2-8-3]

This menu sets the time period which a keypad will sound its warning tone after a zone is triggered in Part On or Part 2 On modes. The user must disarm the area before the Part Entry Time expires, otherwise an alarm condition will be triggered.

At factory default, when an area has been turned Part On or Part 2 On and exit time has finished, violating a non 24hr burglary zone will start the part entry time. The keypad will sound the hi/lo tone for a period of 60 seconds before the control panel sound an alarm or until the user turns the area off.

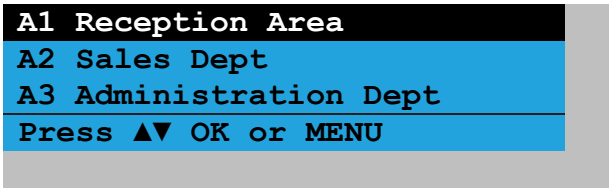
The part entry time will start when any of the following zone types area faulted and set to be monitored for Part On or Part 2 On.

- Burglary Delay 1
- Burglary Delay 2
- Burglary Instant
- Burglary Inst No Exit
- Burglary Handover

Only the installer or a master user can set the part entry time for each area (001 to 255 seconds). Programming 001 seconds allows all non 24 hour burglary zones (including delay zones) to act as if they were all instant zones when the area is turned Part On or Part 2 On. Programming 000 seconds allows all non 24 hour burglary zones to operate as they would if the area has been turned All On.

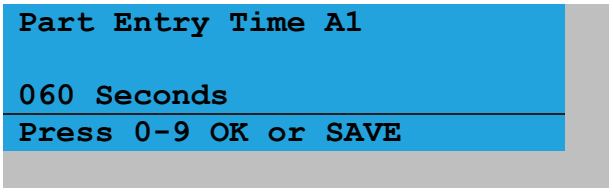
Enter programming mode (PIN + MENU) then,

1. Enter [MENU] + [2] + [8] + [3].
   A list of available areas will display on the keypad.



2. Use the [↑] and [↓] keys to select the area that you want to program the entry time for, then press [OK] to select. Alternatively, you can enter the area number that you want to program, then press [OK].

   The keypad will display the following:



3. Use the numeric keys to enter the required time in seconds and then press [OK]. Part entry time can be set from 0 to 255 seconds.

Inputs

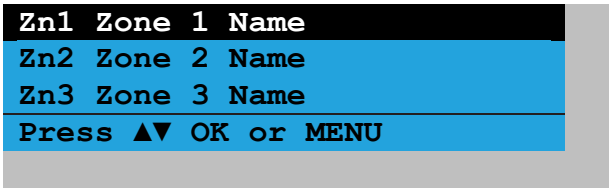
Each panel can have up to a maximum 144 zones. When the optional radio receiver is fitted any available zone may be programmed as a wireless zone. Your installer will advise you on the exact makeup and configuration of your system.

Inputs > Commands > Zone Status [MENU 3-0-0]

This menu allows you to view the zone status of each zone (i.e. Normal, Open or Short).
Enter programming mode (PIN + MENU) then,

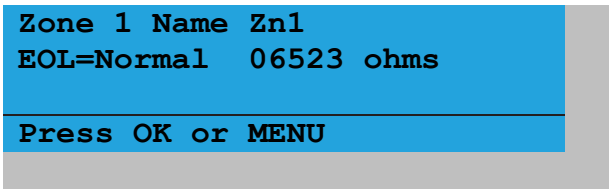
1. Enter [MENU] + [3] + [0] + [0].

A list of different zones will display on the keypad.



2. Use the [↑] and [↓] keys to select the zone that you want to turn view the status information then press [OK] to select. Alternatively, you can enter the zone number that you want to view status information, then press [OK].

3. The keypad will display the following zone status information:



4. Press the [OK] key to exit.

Inputs > Commands > Zone Array [MENU 3-0-1]

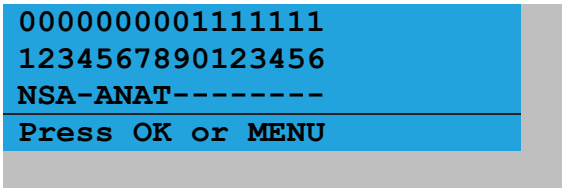
This menu allows you to view zones in groups of sixteen. The top two rows of the display show the zone number, the third row displays the zone status.

N= NORMAL
S = SHORTED
A= ALARM
T= TAMPER
- = DISABLED

Enter programming mode (PIN + MENU) then,

1. Enter [MENU] + [3] + [0] + [1] and use the up and down arrows to select the zone group to view.

2. Use the up and down arrows at any time to move to a new group. The keypad will display the following zone array information for zones 1 to 16.



In the above example screen,
N = Zone 01 and 06 are Normal (Sealed)
S = Zone 02 is Shorted
A = Zone 03,05,07 are in Alarm (Unsealed)
T = Zone 08 is in Tamper Alarm (Unsealed)
- = Zone 04, 09-16 are Disabled (Unused)

3. When finished press [OK] or [MENU] to exit.

Inputs > Commands > Bypass Status [MENU 3-0-2]

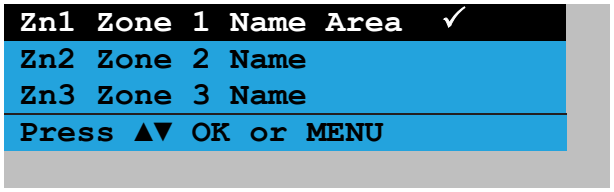
This menu allows you to bypass or un-bypass a single or multiple zones before you turn the area All On, Part On or Part 2 On. When bypassing zones, it disables the ability for a zone to detect intrusion and sound an alarm.

A burglary zone will automatically become un-bypassed when you turn the corresponding area off (disarm). Any 24-Hr fire or 24-Hr non fire zones will need to be manually un-bypassed.

Enter programming mode (PIN + MENU) then,

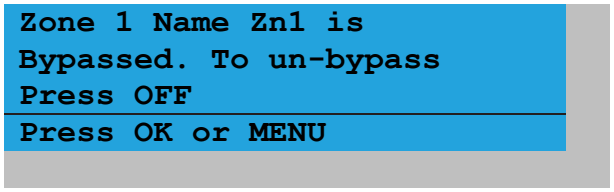
1. Enter [MENU] + [3] + [0] + [2].

   A list of zones that can be bypassed will display on the keypad. A '√' displayed on the right side of the zone name indicates that the zone is already bypassed.

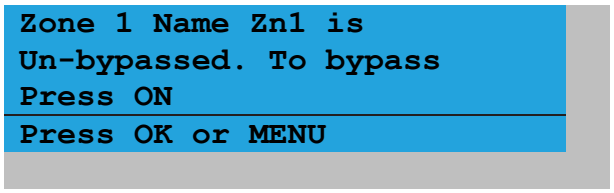


2. Use the [↑] and [↓] keys to select the zone that you want to bypass, then press [OK]. Alternatively, you can enter the zone number that you want to bypass, then press [OK].

   If the zone is bypassed, the keypad will prompt:



If the zone is not bypassed, the keypad will prompt:



3. Press [ON] or [OFF] to toggle the zone to be bypassed/un-bypassed.

4. Press [OK] to save and exit, or press [MENU] to exit without saving.
   Repeat steps 1 to 4 to bypass or un-bypass additional zones.

Inputs > Commands > Set Chime Zones [MENU 3-0-3]

This menu allows you to program zones to be monitored when the system is turned off. Chime mode is ideal to monitor a front door to sound the keypad buzzer when opened (faulted).

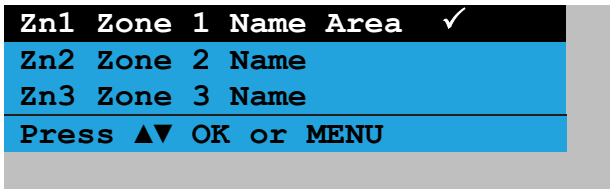
Enter programming mode (PIN + MENU) then,

1. Enter [MENU] + [3] + [0] + [3].

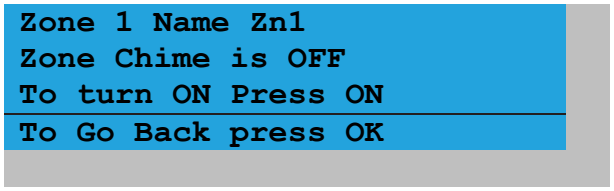
   A list of areas will display on the keypad.

2. Use the [↑] and [↓] keys to select the area that you want to program zones for chime mode, then press [OK]. Alternatively, you can enter the area number that you want to program chime zones, then press [OK].

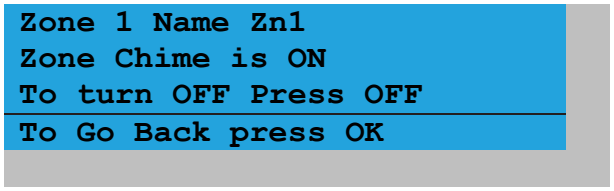
   The keypad will list all zones that can be programmed for chime mode. A '✓' displayed on the right side of the zone name indicates that the zone is already set for chime.



3. Use the [↑] and [↓] keys to select the zone that you want to set for chime, then press [OK]. Alternatively, you can enter the zone number that you want to set for chime, then press [OK].
   If the zone is not programmed for chime, the keypad will prompt:



If the zone is programmed for chime, the keypad will prompt:



4. Press [ON] or [OFF] to toggle the zone to be monitored when chime mode is turned on.

5. Press [OK] to save and exit, or press [MENU] to exit without saving.

Inputs > Commands > Set Part 2 Zones [MENU 3-0-4]

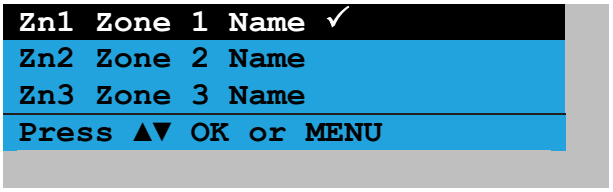
This menu allows you to program which zones are to be monitored when an area has been turned Part 2 On.

Enter programming mode (PIN + MENU) then,

1. Enter [MENU] + [3] + [0] + [4].
   A list of areas will display on the keypad.

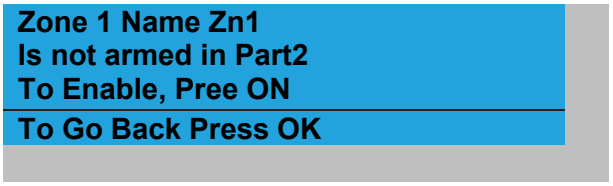
2. Use the [↑] and [↓] keys to select the area that you want to program zones for Part 2 On, then press [OK]. Alternatively, you can enter the area number that you want to program Part 2 On zones, then press [OK].

   The keypad will list all zones that can be programmed for Part 2 On. A '✓' displayed on the right side of the zone name indicates that the zone is already bypassed.

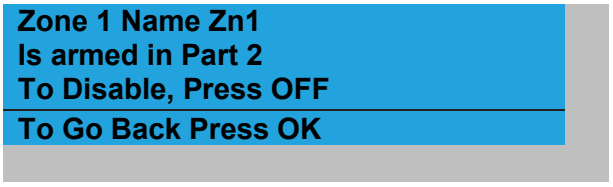


3. Use the [↑] and [↓] keys to select the zone that you want to set for Part 2, then press [OK]. Alternatively, you can enter the zone number that you want to set for Part 2, then press [OK].

   If the zone is not programmed for Part 2, the keypad will prompt:



If the zone is programmed for Part 2, the keypad will prompt:



4. Press [ON] to monitor the zone when the area is turned Part 2 On, or press [OFF] so that you do not monitor the zone when the area is turned Part 2 On.

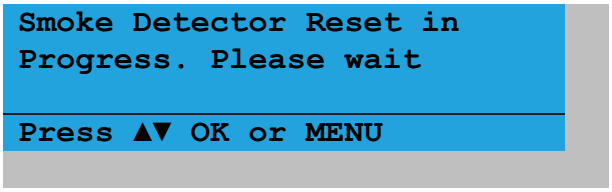
5. Press [OK] to save and exit, or press [MENU] to exit without saving.

Inputs > Commands > Smoke Sensor Reset [MENU 3-0-5]

This menu allows you to reset smoke sensors. Enter programming mode (PIN + MENU) then,

1. Enter [MENU] + [3] + [0] + [5].
   A list of different areas will display on the keypad.

2. Use the [↑] and [↓] keys to select the area that you want to reset the smoke detectors, then press [OK] to select.
   Alternatively, you can enter the area number, then press [OK].
   The keypad will display the following:

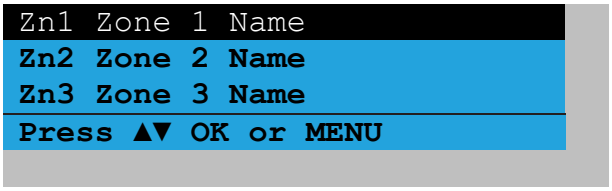


3. The keypad will automatically return to the menu when all smoke detectors in the area has been reset.

Inputs > Zone Properties > Zone Name [MENU 3-1-0]

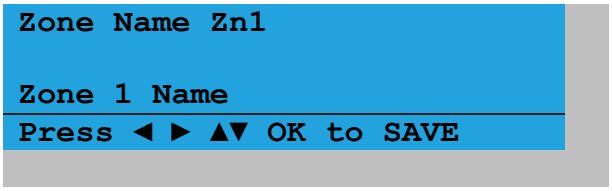
This menu allows you to program up to 20 characters for the name of each zone.
Enter programming mode (PIN + MENU) then,

1. Enter [MENU] + [3] + [1] + [0].
   A list of different zones will display on the keypad.



2. Use the [↑] and [↓] keys to select the zone name that you want to change, then press [OK] to select. Alternatively, you can enter the zone number, then press [OK].

   The keypad will display the following:



3. Use the [←] and [→] keys to scroll the cursor left and right across the zone name text. Use the [↑] and [↓] keys to scroll through the different characters available. To clear all text from the cursor position to the right, press the [OFF] key.

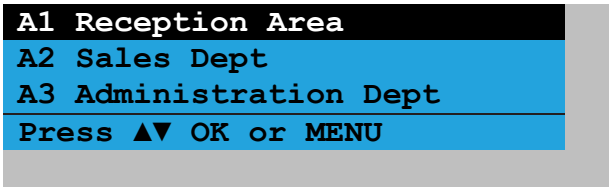
4. Press [OK] to save and exit, or press [MENU] to exit without saving.

Inputs > Input Testing > Walk Test All Zones [MENU 3-9-0]

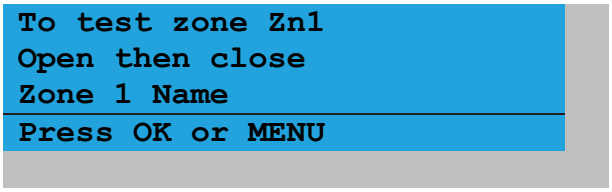
This menu allows you to test all zones within an area at the same time. To successfully walk test each zone, you must open and close each zone.

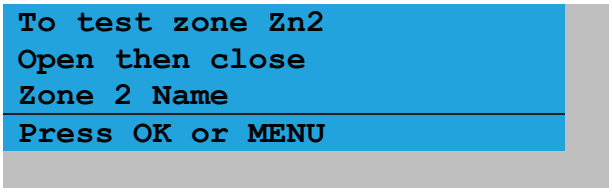
Enter programming mode (PIN + MENU) then,

1. Press [MENU] + [3] + [9] + [0].
2. The keypad will display a list of areas that are available to walk test zones.

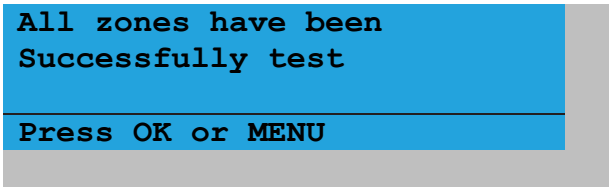


3. Use the [↑] and [↓] keys to select the area that you want to do walk test, then press [OK] to select. Alternatively, you can enter the area number, then press [OK].
   The keypad will scroll all zones that you can test.





4. Open and close each zone that needs to be tested. A zone that has been successfully tested will no longer scroll on the keypad display.
   When all zones have been tested, the keypad will display:



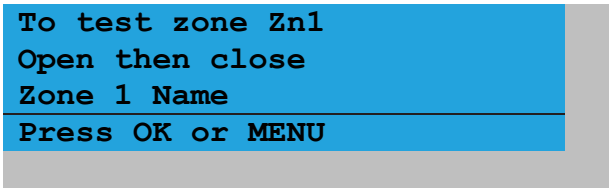
5. Press [OK] to save and exit, or press [MENU] to exit without saving.

Inputs > Input Testing > Walk Test A Single Zone [MENU 3-9-1]

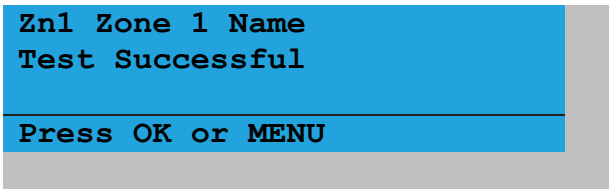
This menu allows you to select a single zone to be tested via walk test.
Enter programming mode (PIN + MENU) then,

1. Press [MENU] + [3] + [9] + [1].
   The keypad will display a list of zones that are available to be tested via walk test.

2. Use the [↑] and [↓] keys to select the zone that you want to walk test, then press [OK] to select. Alternatively, you can enter the zone number, then press [OK]. The keypad will display the zone to be tested.



3. Open and close the zone that needs to be tested. When the zone has been successfully faulted and restored, the keypad will display:



4. Press [OK] to save and exit, or press [MENU] to exit without saving.

Outputs

The control panel can have up to a maximum of 37 outputs. Five outputs are available as standard with an additional 32 available when the optional output expanders are fitted. Your installer will advise you on the exact makeup and configuration of your system.

Outputs > Commands > Output Status [MENU 4-0-0]

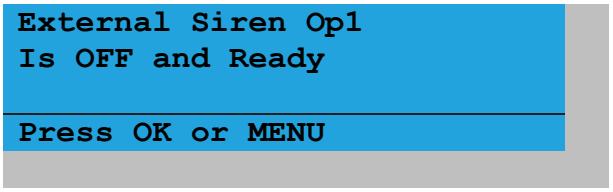
This menu allows you to view the status of each output. Enter programming mode (PIN + MENU) then,

1. Ensure that the system is turned off.

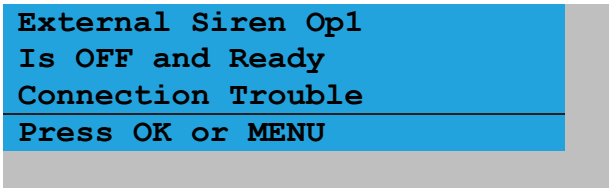
2. Press [MENU] + [4] + [0] + [0].
   The keypad will display a list of outputs that the status may be viewed.

3. Using the [↑] and [↓] keys, highlight the output that you want to view the status information, then press [OK] to select. Alternatively, you can enter the output number and then press [OK].

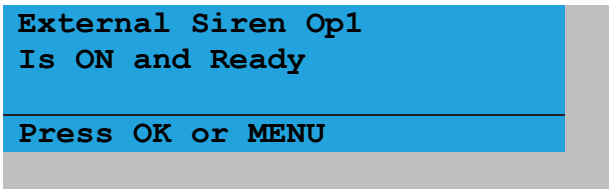
   The keypad will display the following when the output is off and OK:



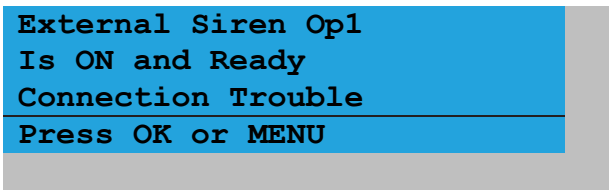
   The keypad will display the following when the output is off and missing:



   The keypad will display the following when the output is ON and OK:



   The keypad will display the following when the output is ON and missing:



4. Press [OK] to save and exit, or press [MENU] to exit without saving.

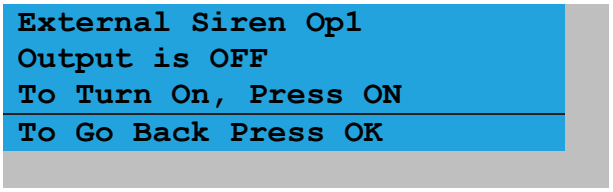
Outputs > Commands > Turn Output On/Off [MENU 4-0-1]

This menu allows you to turn outputs that have been programmed by your security company on or off. These outputs can be programmed to control outside lighting, pool pumps, watering systems etc.

Enter programming mode (PIN + MENU) then,

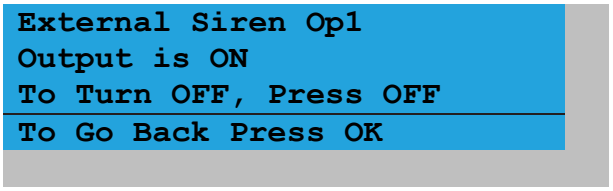
1. Press [MENU] + [4] + [0] + [1].
2. If a valid PIN is required, the keypad will prompt you to enter your PIN.
3. Use the [↑] and [↓] keys to select the output name that you want to change, then press [OK] to select.

   Alternatively, you can enter the output number, then press [OK].
4. To toggle the output on or off, use the [ON] and [OFF] keys.
5. The keypad will display the following when the output is off:



To turn the output on, press [ON].

The keypad will display the following when the output is on:



To turn the output off, press [OFF].

6. Press [OK] to save and exit, or press [MENU] to exit without saving.

Outputs > Commands > Output Array [MENU 4-0-2]

This menu allows master users to view the status of outputs on the system in groups of 16. Outputs are continuously being updated while the array is being displayed so that real time status can be seen. The top two rows of the display show the output number when read vertically and the third row displays the output's status as per below list.

N = NORMAL - Off Condition
T = TRIGGERED - On Condition
F = FAULT - Overload Condition
- = DISABLED

Enter programming mode (PIN + MENU) then,

1. Enter [MENU] + [4] + [0] + [2] and use the up and down arrows to select the output group to view.

2. Use the up and down arrows at any time to move to a new group. The keypad will display the following output array information for outputs 1 to 8.



In the above example screen,
N = Outputs 01 to 02 are Normal (Off)
F = Output 6 has a Fault (Overload)
T = Output 5 is Triggered (On)
- = Outputs 3 to 4 and Outputs 7 to 8 are Disabled or Not Available

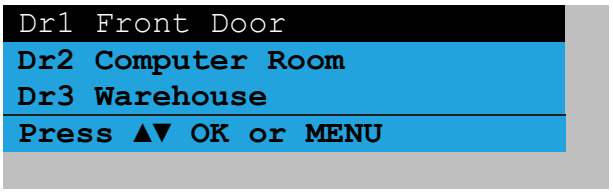
3. When finished press [OK] or [MENU] to exit.

Outputs > Commands > Door Status [MENU 4-0-3]

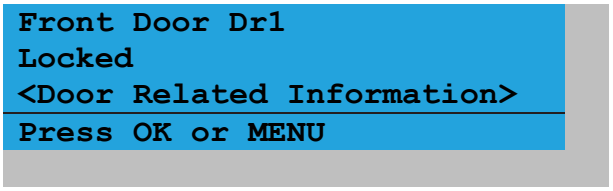
This menu allows the master user to view the status of a selected door.

Enter programming mode (PIN + MENU) then,

1. Enter [MENU] + [4] + [0] + [3].
   A list of available doors will display on the keypad.



2. Use the [↑] and [↓] keys to select the door that you want to check the status of, then press [OK] to select.
   Alternatively, you can enter the door number then press [OK].
   The keypad will display the following:



3. The following door states can be displayed in the door status menu.
   - Locked
   - Unlocked
   - Unlocked by TimeZone
   - Open
   - Forced Open
   - Open Too Long
   - Unlocked – Fire

4. When finished press [OK] or [MENU] to exit.

Outputs > Commands > Door Array [MENU 4-0-4]

This menu allows the master user to view the status of doors on the system. Up to 2 doors are supported on this system. Doors will continuously be updated during the display so that real time status can be seen. The top two rows of the display show the door number, the third row displays the door status
L = Door Locked
U = Door Unlocked
O = Open
- = Disabled or Not Available

Enter programming mode (PIN + MENU) then,

1. Enter [MENU] + [4] + [0] + [4]. The keypad will display the following door array information for doors.



In the above example screen,
Door 01 is **L**=Locked
Door 02 is **U**=Unlocked

Labels
L = Door Locked
O = Door Open
U = Door Unlocked
- = Door Disabled or Not Available

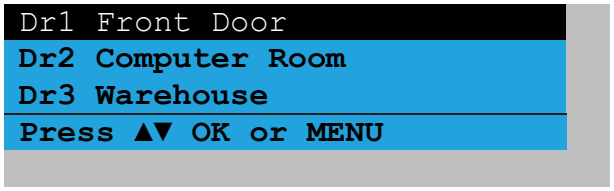
2. When finished press [OK] or [MENU] to exit.

Outputs > Commands > Door Control [MENU 4-0-5]

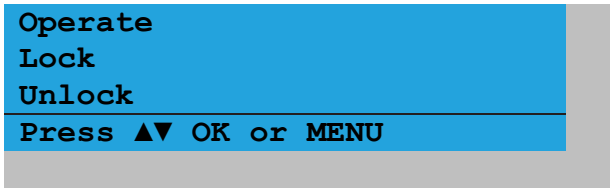
This menu allows a master user to operate a door, lock a door or unlock a door.
Enter programming mode (PIN + MENU) then,

1. Enter [MENU] + [4] + [0] + [5]

2. A list of available doors will display on the keypad.



3. Use the [↑] and [↓] keys to select the door that you want to operate, then press [OK] to select. Alternatively, you can enter the door number then press [OK].
   The keypad will display the following:



4. Use the [↑] and [↓] keys to select the door option you require, then press [OK].

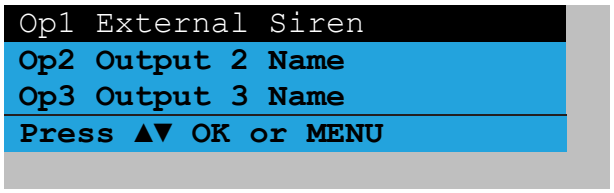
Outputs > Properties > Output Name [MENU 4-1-0]

This menu allows you to program the name for each output. Each output name supports up to 20 characters.

Enter programming mode (PIN + MENU) then,

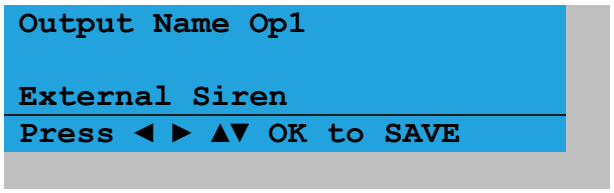
1. Enter [MENU] + [4] + [1] + [0].

2. A list of available outputs will display on the keypad.



3. Use the [↑] and [↓] keys to select the output name that you want to change, then press [OK] to select. Alternatively, you can enter the output number, then press [OK].

   The keypad will display the following:



4. Use the [←] and [→] keys to scroll the cursor left and right across the output name text. Use the [↑] and [↓] keys to scroll through the different characters available. To clear all text from the cursor position to the right, press the [OFF] key.

5. Press [OK] to save and exit, or press [MENU] to exit without saving.

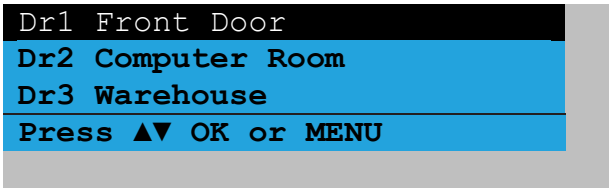
Outputs > Door Control > Door Name [MENU 4-2-0]

This menu allows you to program the name for each door on the system. Each door name can be up to 20 characters long.

Enter programming mode (PIN + MENU) then,

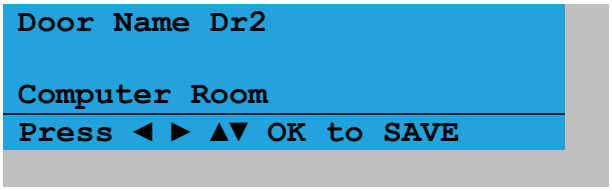
1. Enter [MENU] + [4] + [2] + [0].

   A list of available doors will display on the keypad.



2. Use the [↑] and [↓] keys to select the door name that you want to change, then press [OK] to select. Alternatively, you can enter the door number, then press [OK].

   The keypad will display the following:



3. Use the [←] and [→] keys to scroll the cursor left and right across the door name text. Use the [↑] and [↓] keys to scroll through the different characters available. To clear all text from the cursor position to the right, press the [OFF] key.

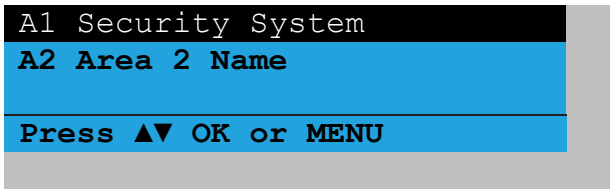
4. Press [OK] to save and exit, or press [MENU] to exit without saving.

Outputs > Output Testing > External Siren Test [MENU 4-9-0]

This menu allows you to test any external sirens which have been connected by your installer. The test will last for 5 seconds.

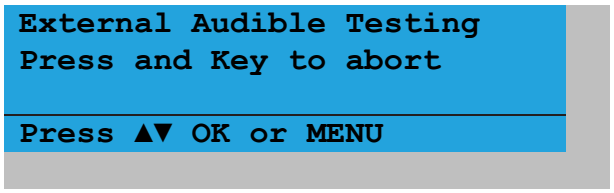
Enter programming mode (PIN + MENU) then,

1. Enter [MENU] + [4] + [9] + [0].
   If the system has multiple areas, the keypad will display a list of areas.

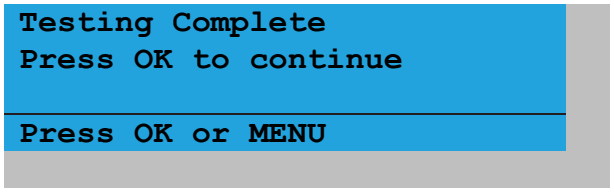


2. Use the [↑] and [↓] keys to select the area that you want to test the external sirens in, then press [OK].
   Alternatively, you can enter the area number, then press [OK].

   The keypad will display the following during the siren test.



   When the siren test is complete, the keypad will display the following:



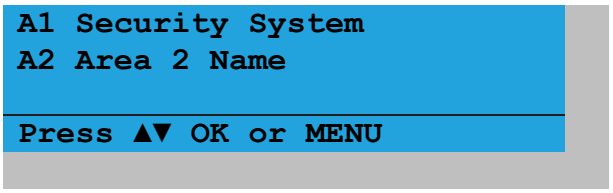
3. Press [OK] to exit.

Outputs > Output Testing > Internal Siren Test [MENU 4-9-1]

This menu allows you to test any internal sirens which have been connected by your installer. The test will last for 5 seconds.

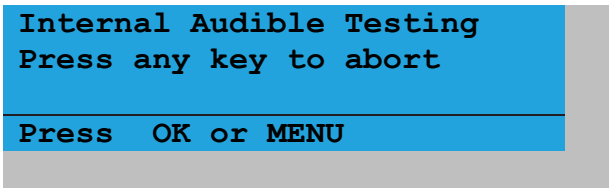
Enter programming mode (PIN + MENU) then,

1. Enter [MENU] + [4] + [9] + [1].
   If the system has multiple areas, the keypad will display a list of areas.

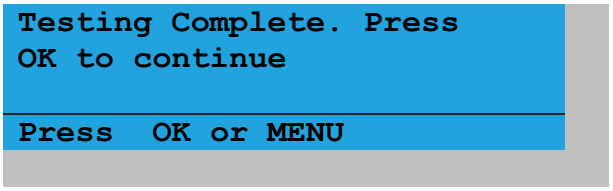


2. Use the [↑] and [↓] keys to select the area that you want to test the internal sirens in, then press [OK]. Alternatively, you can enter the area number, then press [OK].

   The keypad will display the following during the internal siren test.



   When the test is complete, the keypad will display the following:



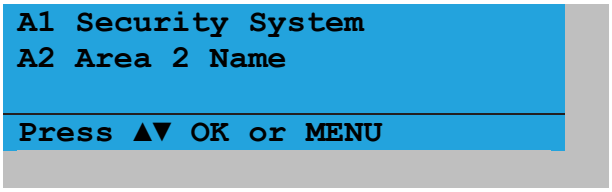
3. Press [OK] to exit.

Outputs > Output Testing > Strobe Test [MENU 4-9-2]

This menu allows you to test the external strobe light. Enter programming mode (PIN + MENU) then,

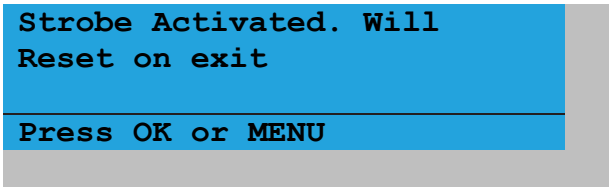
1. Enter [MENU] + [4] + [9] + [2].

If the system has multiple areas, the keypad will display a list of areas.



2. Use the [↑] and [↓] keys to select the area that you want to test the strobe in, then press [OK]. Alternatively, you can enter the area number, then press [OK].

   The keypad will display the following during the strobe test.



   Check and verify that the strobe light is on.

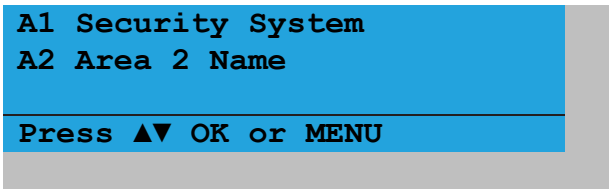
3. Press [OK] to exit.

Outputs > Output Testing > Fire Siren Test [MENU 4-9-3]

This menu allows you to test any sirens programmed as fire which have been connected by your installer. The test will last for 5 seconds.

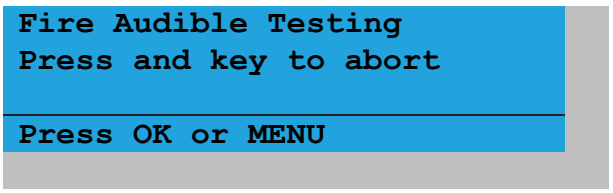
Enter programming mode (PIN + MENU) then,

1. Enter [MENU] + [4] + [9] + [3].
   If the system has multiple areas, the keypad will display a list of areas.

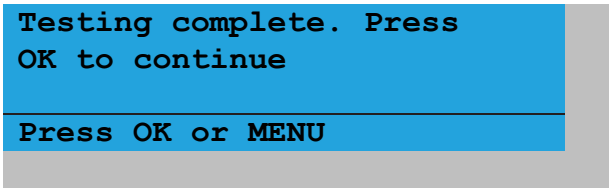


2. Use the [↑] and [↓] keys to select the area that you want to test the fire sirens in, then press [OK].

Alternatively, you can enter the area number, then press [OK].
The keypad will display the following during the fire siren test.



When the test is complete, the keypad will display the following:



7. Press [OK] to exit.

Communications

Programming options in this section relate to how you alarm system will communicate alarm information. Your installer will advise you on the exact makeup and configuration of your system.

Comms > Commands > Start Direct Link [MENU 5-0-5]

This menu allows the master user to start a direct link session. You should discuss this option with your installer. Enter programming mode (PIN + MENU) then,

1. Enter [MENU] + [5] + [0] + [5].

Comms > Commands > Register Customer [MENU 5-0-8]

This menu is used to enter the customer registration number into the control panel but requires you to already have a working iFob control APP on your mobile phone.

If you don't have a working iFob mobile APP then contact your installer and discuss how to get connected.

The unique 11 digit MyAlarm account number is available at the top right hand of the screen when you login at www.myalarm.com.au, if you don't already have an account then select register and follow the on screen prompts to create a USER account.

Do NOT select INSTALLER REGISTRATION as this will not be validated by our team if you're not an active licensed installer conducting the business of installing alarm systems.

Enter programming mode (MASTER PIN + MENU) then,

1. Enter [MENU] + [5] + [0] + [8].
   The keypad will display as follows and you need to enter your account number where the zeros appear.

```
Enter Your 11 Digit Customer
Registration ID
00000000000
Press OK or MENU
```

If the control panel has an active internet connection and the account number entered is valid, the keypad will prompt:

```
Attempting Registration
Please Wait...


Press OK or MENU
```

If the registration is successful, the keypad will prompt:

```
MyAlarm Registration
Successful...


Press OK
```

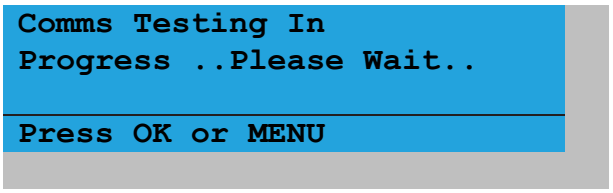
If the registration is NOT successful check that you have entered the correct MyAlarm USER account number or contact your installer.

2. Press [OK]
3. Hold down [MENU] to exit the menu system.

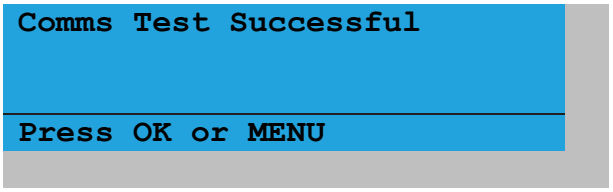
Comms > Periodic Test > Send Test Report [MENU 5-9-0]

This menu allows you to test the reporting functions of the control panel by manually sending a 'Test' report to the receiving party (i.e. security company monitoring station etc).
Enter programming mode (PIN + MENU) then,

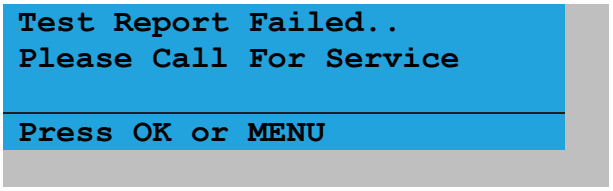
4. Enter [MENU] + [5] + [9] + [0].
   The keypad will prompt that it is in the process of sending a test report.



If the test is successful, the keypad will prompt:



If the test is NOT successful, the keypad will prompt:



5. Press [OK] or [MENU] to exit.

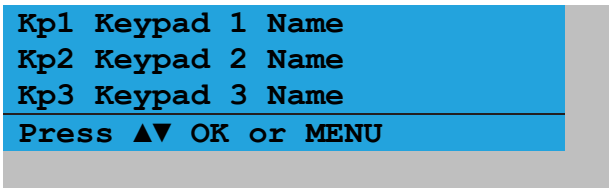
Devices and Optional Modules

Programming options in this section relate to the keypads and other devices which may be connected to your alarm system. Your installer will advise you on the exact makeup and configuration of your system.

Devices > Commands > Device Status [MENU 6-0-0]

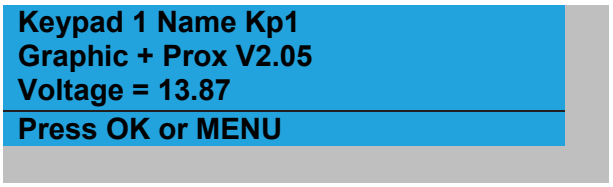
This option provides a listing of all of the devices and modules connected to your system. Using this option it is possible to view the voltage, temperature and other information about each of the modules.
Enter programming mode (PIN + MENU) then,

1. Press [MENU] + [6] + [0] + [0].



2. Use the [↑] and [↓] keys to select the device that you want to view, then press [OK] to select.

The display will show each parameter for the device one at a time on the third line of the screen.



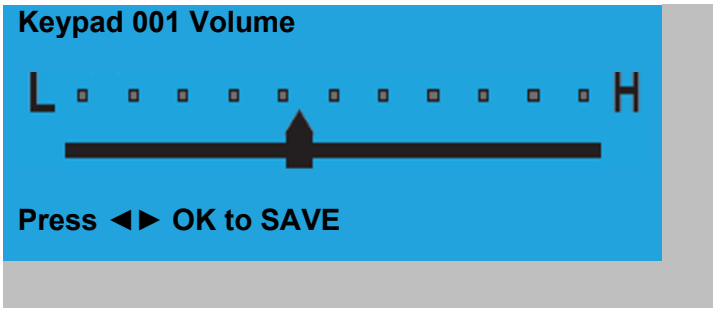
4. Press [OK] or [MENU] to exit.

Devices > Commands > Keypad Volume [MENU 6-0-7]

This menu allows you to adjust the volume of the keypad's buzzer.
Each keypad will need to have their volume adjusted separately.

Enter programming mode (PIN + MENU) then,

1. Press [MENU] + [6] + [0] + [7].
   The keypad will display:



2. Use the [←] and [→] keys or use the [↑] and [↓] keys to increase or decrease the volume of the keypad buzzer until the desired volume has been reached.

3. Press [OK] to save and exit, or press [MENU] to exit without saving.

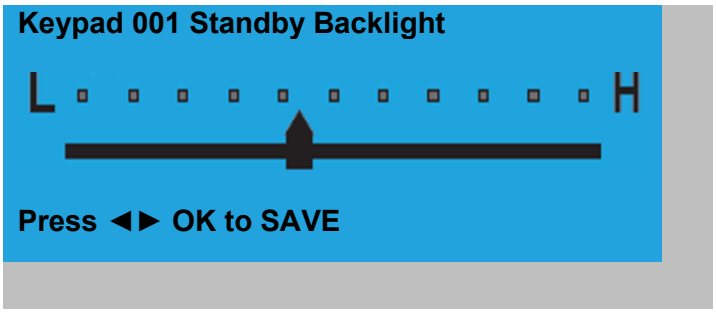
Devices > Commands > Keypad Standby Backlight [MENU 6-0-8]

This menu allows you to adjust the standby backlight level of the keypad. Each keypad can have their standby backlight adjusted separately.

Enter programming mode (PIN + MENU) then,

1. Press [MENU] + [6] + [0] + [8].

   The keypad will display the standby backlight brightness.



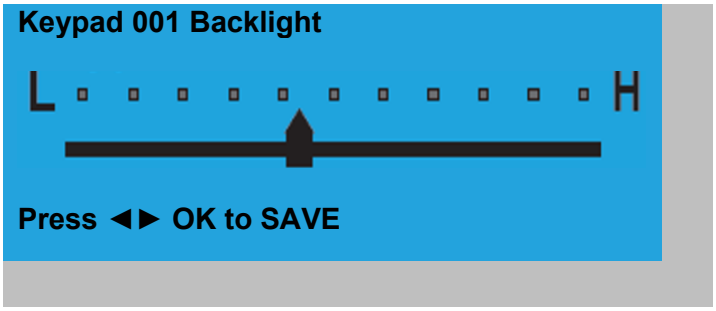
2. Use the [←] and [→] keys to adjust the bar until the desired backlight is reached.
3. Press [OK] to save and exit, or press [MENU] to exit without saving.

Devices > Commands > Keypad Backlight [MENU 6-0-9]

This menu allows you to adjust the brightness of the keypad's LCD display backlight. Each keypad can have their display adjusted separately.
Enter programming mode (PIN + MENU) then,

1. Press [MENU] + [6] + [0] + [9].

   The keypad will display the backlight screen.

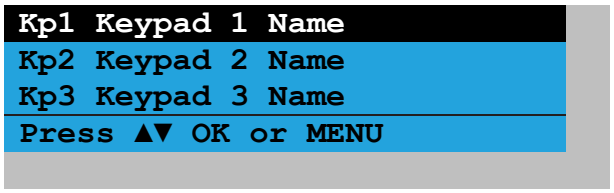


2. Use the [←] and [→] keys to adjust the bar until the desired backlight is reached.
3. Press [OK] to save and exit, or press [MENU] to exit without saving.

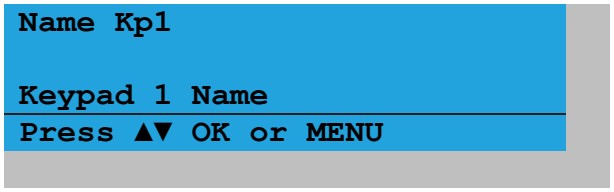
Devices > Keypads & Readers > Name [MENU 6-1-0]

This menu allows you to program the name for each keypad or reader connected to your system. Each name can be up to 20 characters. You should program a name that help to identify where the device is located in the building. eg. Front Door Reader.
Enter programming mode (PIN + MENU) then,

1. Enter [MENU] + [6] + [1] + [0].
   A list of available devices will display on the keypad.



2. Use the [↑] and [↓] keys to select the device name that you want to change, then press [OK] to select.
   The keypad will display the following:



3. Use the [←] and [→] keys to scroll the cursor left and right across the device name text. Use the [↑] and [↓] keys to scroll through the different characters available. To clear all text from the cursor position to the right, press the [OFF] key.

4. Press [OK] to save and exit, or press [MENU] to exit without saving.

Devices > Keypads & Readers > Wi-Fi Settings [MENU 6-1-9]

SSID Scan
SSID
Security
Password

This menu option is only available when the system detects that a WiFi enabled keypad is installed on the system. Wi-Fi Enabled keypads include two new symbols which indicate the connection state between the keypad and the customers wireless access point. A Wi-Fi symbol will be displayed on the keypad display after the system has logged onto your local Wi-Fi network.

 Steady Wi-Fi Connected with MyAlarm

 Flashing Slowly Wi-Fi Trouble

Wi-Fi Signal Indicators

SSID Scan

This option will request the system to create a list of all SSID's currently in range of the Wi-Fi keypad. Use the down arrow key to step through the available SSID's and press [OK] to select the required station.
The SSID scan also displays the signal strength for each station in dB's (Decibels).

To ensure reliable Wi-Fi performance do not attempt to connect the keypad to a Wi-Fi access point with a signal strength lower than -65dB.



The lower the number the better the signal strength.
For example -55dB is a better signal than -65dB.
If the signal strength from the Wi-Fi access point is in the range of -65dB to -80dB you should consider relocating the keypad.

SSID

This option allows the installer or master user to manually enter the required SSID. This is typically needed when the SSID is not being broadcast by the wireless access point.

Security

From the list select the Wi-Fi Security option currently in use on the customers wireless access point. If you perform a SSID Scan (see above), the control panel will automatically detect the security option required and you wont need to set this option.

Password

Enter the customers Wi-Fi access password.

System Events

Options in this section relate to programming of system wide options and interpretation of system trouble events when and if they occur. Some events such as open zones will appear as single events while others may be grouped together. In this case you need to drill down to see the specific detail for each event.
Your installer will advise you how to interrogate system trouble events.

System > Commands > Panel Status [MENU 7-0-0]

The panel status menu displays the panel software version information as well as highlighting any system troubles that are currently in effect. This is a view only location.

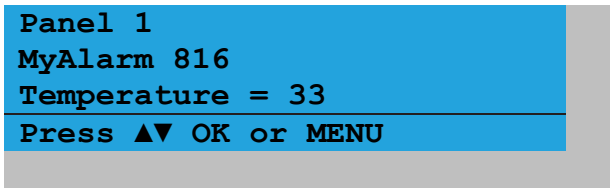
Line 1 Displays:
The panel number that you are getting information from.
Only one panel is currently supported.

Line 2 Displays:
The panel name and firmware version number.

Line 3 Displays:
The current panel temperature, panel power supply voltage and any system troubles which are in effect.
This line scrolls all events continuously.

Enter programming mode (PIN + MENU) then,

1. Press [MENU] + [7] + [0] + [0] to view the panel status.



2. Press [OK] to exit when finished.

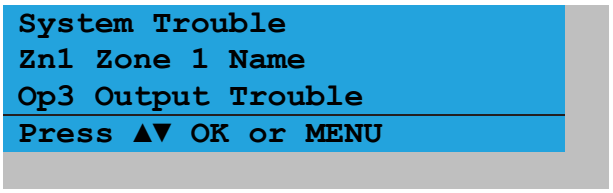
System > Commands > System Trouble [MENU 7-0-1]

The System Trouble Menu displays all current system troubles in a list format. Some trouble events require you to drill down to fully interpret while others such as an unsealed zone can be interpreted at the top level.

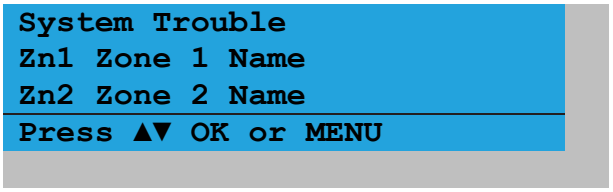
Enter programming mode (PIN + MENU) then,

1. Press [MENU] + [7] + [0] + [1].

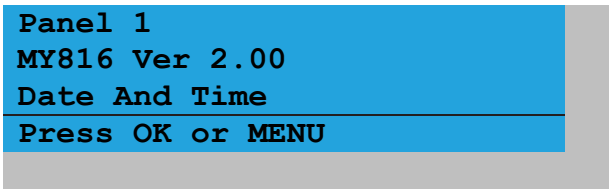
The keypad will display a list of all current system and non system trouble conditions.
To determine the system trouble condition, highlight the panel number (P001) that you want to view using the [↑] and [↓] keys, then press [OK] to select.



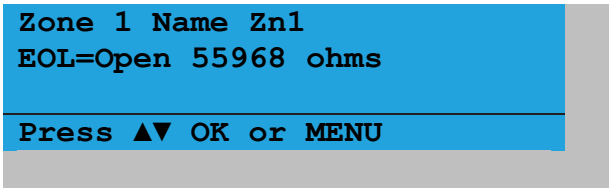
To determine the non system (zone) trouble condition, highlight the zone number Zn1 to Zn144) that you want to view using the [↑] and [↓] keys, then press [OK] to select.



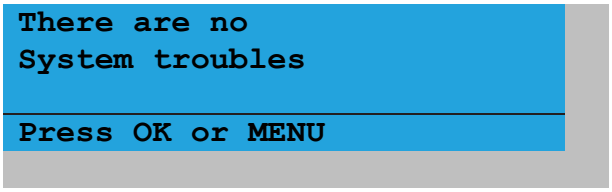
2. If viewing system trouble conditions, the keypad will display similar to the following:



The third line of the keypad display scrolls between all current system trouble events.
If viewing non-system trouble conditions, the keypad will display similar to the following:



3. Press [OK] or [MENU] to exit the system trouble menu command:
   If there are no system troubles, the keypad will display:



Refer to the Trouble Messages table for a complete list of trouble events and their meanings.

Trouble Condition	Description
Power Missing	The system has detected that the AC mains supply has failed or is disconnected on the control panel. If there is not a general power outage in your area then you should contact your security company.
Battery Low	The backup battery has failed the periodic test which the system performs on a regular basis. You should contact your security company as the battery may need replacing.
Battery Missing	The system has detected that its backup battery has been disconnected.
Low Battery	The system has detected that an RF sensor has a low battery condition. You should contact your security company as the battery may need replacing.
Box Tamper	The system has detected that the tamper circuit on a power supply module is faulted.
Temperature Alert	The system has detected that the keypad temperature has exceeded the global temperature high and/or temperature low settings.
Receiver Missing	The system has detected that the RF receiver is disconnected.
Case Tamper	The system has detected that the tamper circuit on the RF receiver is faulted.
Receiver Jam	The system has registered a jamming fault from the RF receiver. This situation may prevent certain parts of your system from working correctly. You should contact your security company.
Comms Fail Route1	The system has failed to send reports to the primary report contact. You should contact your security company.
Comms Fail Route 2	The system has failed to send reports to the secondary report contact. You should contact your security company.
Sensor Watch Alert	The control panel has detected a zone has failed to detect a change of state within the sensor watch period set by the installer.
Comms BUSS Trble	The system has failed to communicate to a system device (e.g. keypad etc).
Default PIN Trble	The system has detected that either the Installer PIN or User 1 PIN has not been changed from the factory default codes. These codes should be changed immediately to prevent a security risk.
Date & Time	The system date and time needs to be set.
Cabinet Tamper	The system has detected that someone has tampered with its metal enclosure or that it has been forced open. Inspect and contact your security company if necessary.
Connection Trouble	The system has detected that an output device (eg. external siren) has failed or has been disconnected from the system.
Overload Condition	The system has detected that an output has an over current condition.
Zone Was In Alarm	A zone was previously in alarm and requires alarm memory reset to clear. Turn the area on and then off again to clear alarm memory.
LAN+ Overload	The system has detected that the current load has exceeded the maximum LAN rating. You should contact your security company.
COMM+ Overload	The system has detected that the current load has exceeded it's maximum COMM+ rating. You should contact your security company.
ACC+ Overload	The system has detected that the current load has exceeded it's maximum ACCS+ rating. You should contact your security company.
Service Required	The system displays this trouble condition to remind you that a service call is due.
Memory Checksum	The system has detected an error with its internal memory. You should contact your security company.
Battery Trouble	The system has detected that the Real Time Clock Module backup battery voltage is low or missing

Table 8: Control Panel Trouble Messages

System > Commands > History Log [MENU 7-0-2]

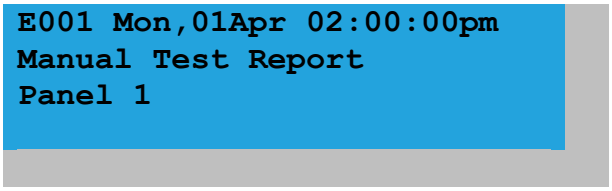
This menu allows you to review the last 2000 recorded history events on your system. The information for each event may be displayed over a number of pages or screens depending on the actual event recorded.
When you enter this menu the system will show you the most recent event first. Once the log reaches the maximum event capacity each new event will replace the oldest event in the log in a first in , first out fashion.

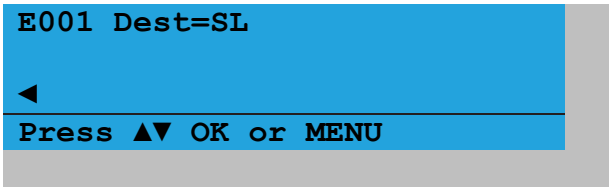
To move from one log event to the next use the [↑] and [↓] keys or if you know the event number you are looking for simply enter the number followed by the [OK] key and the system will display that event.

A left [←] and right [→] arrow may be displayed at the end of the first line on each log screen. These indicate that the history log contains more than one page for the current event. To view these pages use the [←] and [→] keys.

To review the History Log enter programming mode (PIN + MENU) then,

1. Press [MENU] + [7] + [0] + [2].
   The keypad will display the most recent event stored in the history log.

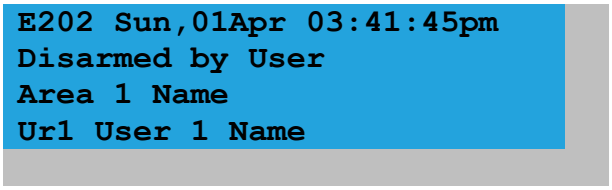


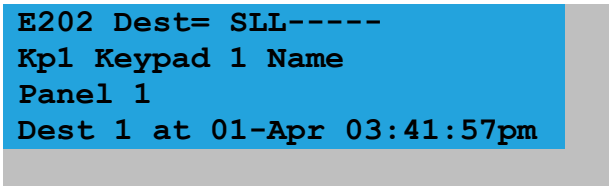


2. Use the [↑] and [↓] keys scroll between history events and use the [←] and [→] keys to view the pages within the event.

3. Press [OK] or [MENU] to exit.

Some other examples of event in the history log are as follows:





The Dest= field displays the various reporting route information for up to eight different reporting destinations. Your installer will have configured these during installation.
The following letters will be displayed in the eight destination locations indicating the status of the report. The log will also show the actual time a report was sent.

Dest =
S = Sent
L = Logged P = Pending F = Failed
A = Aborted
- = Not Used

System > Commands > TimeZone Array [MENU 7-0-6]

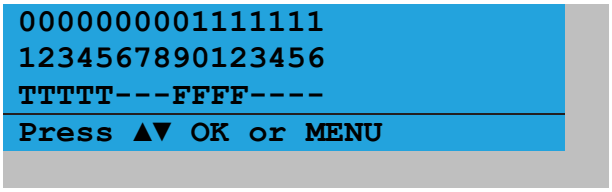
This menu allows you to view the true/false status of all 16 timezones at the same time. The timezone status will be continuously updated on the display so that real time status can be seen. The top two rows of the display show the timezone number, the third row displays the timezone status.

T = TimeZone is True
F = TimeZone is False
- = Not Used

Enter programming mode (PIN + MENU) then,

3. Press [MENU] + [7] + [0] + [6].

   The keypad will display the status of all 16 timezones.



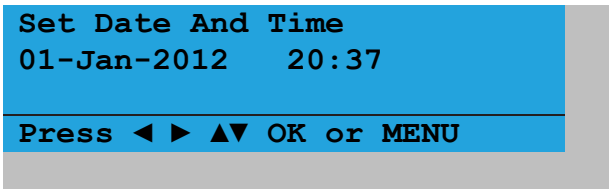
In the example above,
T = TimeZones 01 to 05 are true.
F = TimeZones 09 to 12 are false.
- = TimeZones 06 to 08 and TimeZones 13 to 16 are disabled or not used.
Press [OK] or press [MENU] to exit.

System > Clock > Set Date And Time [MENU 7-1-0]

This menu allows you to program and or adjust the date and time stored in the control panel. The date is entered in 24Hr format.
Enter programming mode (PIN + MENU) then,

1. Press [MENU] + [7] + [1] + [0].

   The keypad will display the current date and time.



2. Use the [↑] and [↓] keys to program the month, day, year, hour and minute. Use [←] and [→] keys to scroll cursor left and right to between the month, day, year, hour and minute.

3. Press [OK] to save and exit, or press [MENU] to exit without saving.

System > Siren > Volume [MENU 7-4-2]

This menu allows you to program the volume level of the arm / disarm beeps which are heard from the siren when the system is armed and disarmed using a radio keyfob.

1. Press [MENU] + [7] + [4] + [2].

   The keypad will display the current siren volume (default = 15).



2. Using the numeric keys, enter the new volume level.
   Valid entries are 0 to 15 where 15 = the loudest volume, and 0 = no speaker beep.

3. Press [OK] to save and exit or press [MENU] to exit without saving.



Only outputs programmed as horn speaker with beeps will be effected by this menu option.
This option will not effect the volume of the siren when an alarm is triggered.

TimeZones

TimeZones may have been configured by your installer during the installation of your system. These may be used to automatically operate outputs or perform other system functions at particular times of the day or days of the week etc. They can also be used to restrict a particular user from accessing the system at certain times of the day or days of the week.
The following options allow you to vary or change the times at which the timezone operates. There are up to 16 different timezones available on the system and each one can have up to 4 separate start and stop times if required. Your installer will advise you on the exact configuration and function of the timezones in your system. In general you should not need to change these once they have been configured.
TimeZone 1 is defaulted to be a 24 hour timezone and it cannot be changed.

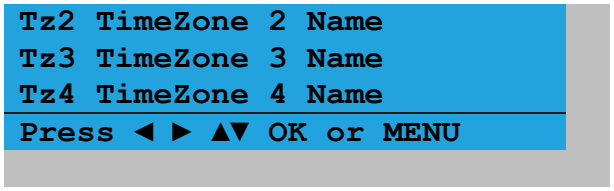
System > TimeZones > Name [MENU 7-5-0]

This menu allows you to program 20 characters of text for each timezone name.

Enter programming mode (PIN + MENU) then,

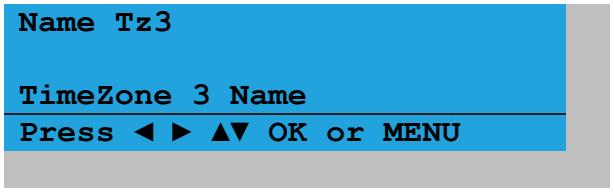
1. Enter [MENU] + [7] + [5] + [0].

A list of timezones will display on the keypad.



2. Use the [↑] and [↓] keys to select the timezone name that you want to change, then press [OK] to select. Alternatively, you can enter the timezone number, then press [OK].

The keypad will display the following:



3. To program the timezone name, use the [←] and [→] keys to scroll the cursor left and right across the user name text. Use the [↑] and [↓] keys to scroll through the different characters available. To clear all text from the cursor position to the right, press the [OFF] key.

4. Press [OK] to save and exit, or press [MENU] to exit without saving.

System > TimeZones > Name [MENU 7-5-1]

This menu allows you to program the start time and stop time of each timezone in 24Hr format HH:MM:SS. Up to 4 different periods are available for each timezone.

Enter programming mode (PIN + MENU) then,

1. Enter [MENU] + [7] + [5] + [1].
   A list of timezones will display on the keypad.

```
Tz2 TimeZone 2 Name
Tz3 TimeZone 3 Name
Tz4 TimeZone 4 Name
Press ◄ ► ▲▼ OK or MENU
```

Use the [↑] and [↓] keys to select the timezone that you want to change, then press [OK] to select. Alternatively, you can enter the timezone number, then press [OK].

The keypad will display the following:

```
Period 1
Period 2
Period 3
Press ◄ ► ▲▼ OK or MENU
```

Use the [↑] and [↓] keys to select the period in the timezone that you want to change, then press [OK] to select.
The keypad will display the following:

```
Time Tz3 Period 1
Start Time       Stop Time
--:--:--         --:--:--
Press ◄ ► ▲▼ OK to Save
```

2. Enter the new start and stop times in 24-hour format (00:00:00 to 23:59:59 hours).

3. Press [OK] to save and exit, or press [MENU] to exit without saving.

System > TimeZones > Day [MENU 7-5-2]

This menu programs which days of the week the timezone will operate. To toggle the day of the week on/off, press the corresponding number on the keypad (e.g. to turn Monday on, press [2] + [OK], to toggle Monday off, press [2] + [OK]).

Enter programming mode (PIN + MENU) then,

1. Enter [MENU] + [7] + [5] + [2].

A list of timezones will display on the keypad.

```
Tz2 TimeZone 2 Name
Tz3 TimeZone 3 Name
Tz4 TimeZone 4 name
Press ◄ ► ▲▼ OK or MENU
```

Use the [↑] and [↓] keys to select the timezone that you want to change, then press [OK] to select. Alternatively, you can enter the timezone number, then press [OK].

The keypad will display the following:

```
Period 1
Period 2
Period 3
Press ◄ ► ▲▼ OK or MENU
```

2. Use the [↑] and [↓] keys to select the period in the timezone that you want to change, then press [OK] to select.
3. The keypad will display the following:

```
Day Tz2 Period 1
S M T W T F S Hol
N N N N N N N N
Press ◄ ► ▲▼ OK or MENU
```

4. Press [1] to [8] to enable/disable the days of the week that the timezone will operate.
5. Press [OK] to save and exit, or press [MENU] to exit without saving.

System > TimeZones > TimeZone Options [MENU 7-5-3]

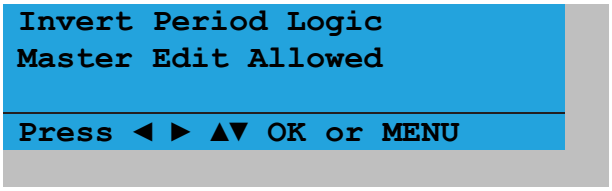
This menu allows the master user to select various timezone options if required.
Enter programming mode (PIN + MENU) then,

1. Enter [MENU] + [7] + [5] + [3].

2. Select the timezone to edit from the list and press [OK].

3. Select the period to edit from the list and press [OK].

The keypad will display the list of current options. Options with a preceding tick mark are selected.



4. Use the [↑] and [↓] keys to highlight the feature that you want to program, then use the [ON] and [OFF] keys to turn on and off the features as required.

5. When all options are programmed, press [OK] to save and exit, or press [MENU] to exit without saving.

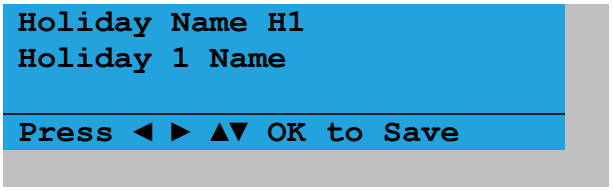
System > Holidays > Name [MENU 7-6-0]

This menu allows you to program 20 characters for the holiday name. Up to 8 holidays can be programmed and each holiday can span multiple days.
Enter programming mode (PIN + MENU) then,

1. Enter [MENU] + [7] + [6] + [0].
   A list of holiday names will display on the keypad.

2. Use the [↑] and [↓] keys to select the name that you want to change, then press [OK] to select. Alternatively, you can enter the holiday number, then press [OK].

3. The keypad will display the following:



4. To program the holiday name, use the [←] and [→] keys to scroll the cursor left and right across the user name text. Use the [↑] and [↓] keys to scroll through the different characters available. To clear all text from the cursor position to the right, press the [OFF] key.

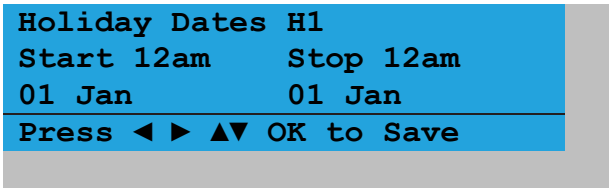
5. Press [OK] to save and exit, or press [MENU] to exit without saving.

System > Holidays > Start/Stop Day [MENU 7-6-1]

This menu allows you to program the start date and the stop date of each holiday period.
Enter programming mode (PIN + MENU) then,

1. Enter [MENU] + [7] + [6] + [1].
   A list of holiday names will display on the keypad.
2. Use the [↑] and [↓] keys to select the holiday that you want to change, then press [OK] to select. Alternatively, you can enter the holiday number, then press [OK].

   The keypad will display the holiday start date:



3. Use the [←] and [→] keys to scroll the cursor left and right between the holiday day and month. Use the [↑] and [↓] keys to scroll the day and month.

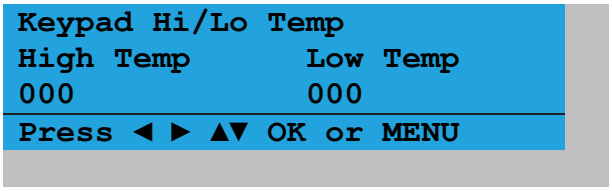
4. Press [OK] to save and exit, or press [MENU] to exit without saving.

System > System Options > Keypad Hi/Lo Temp [MENU 7-7-3]

The keypad Hi/Lo temperature option allows you to program the minimum (0 °C) and maximum (50 °C) temperatures the keypad will monitor (tolerance = +/- 2°C).
If the temperature falls below the minimum temperature, the keypad will display 'Low Temp xxº'. If the temperature increases above the maximum temperature, the keypad will display 'High temp xxº'. (xx = programmed temperature to be monitored).

Enter programming mode (PIN + MENU) then,

1. Press [MENU] + [7] + [7] + [3].
2. The keypad will display the current temperature settings.



3. Use the [↑] and [↓] keys to program the 'High' and 'Low' temperatures. To toggle between the 'High' and 'Low' temperature, use the [←] and [→] keys (Range = 0°C to 50°C).

4. Press [OK] to save and exit, or press [MENU] to exit without saving.

System > System Testing > Site Name [MENU 7-7-7]

This menu allows the master user to program or modify the site name. The site name can be used to name the entire system rather than relying on area names alone. eg. site name could be “Acme Plumbing”. When the email reporting option has been enabled the site name will be sent as the message subject line to help identify which system has reported to the receiving party.

A maximum of 32 characters of text can be entered in this field. Use the [←] and [→] keys to scroll the cursor left and right to view the entire name. The default site name is “MyAlarm”

1. Enter your Master PIN + [MENU].
2. Press [Menu] + [7] + [7] + [7].

The keypad will display the current Site Name.



3. Using the numeric keys, enter the description of the control panels site name. You can change a single character by scrolling the cursor left [←] and right [→].
   At any time you can use the [↑] and [↓] keys to scroll through the complete list of available characters.
   To clear all text from the cursor position to the right, press the [OFF] key.

4. When the site name is complete, press [OK] to save and exit, or press [MENU] to exit without saving.

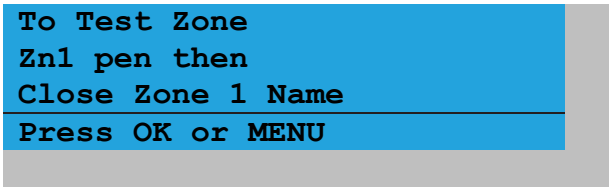
System > System Testing > Walk Test All Zones [MENU 7-9-0]

This menu allows you to test all zones within an area at the same time.

Enter programming mode (PIN + MENU) then,

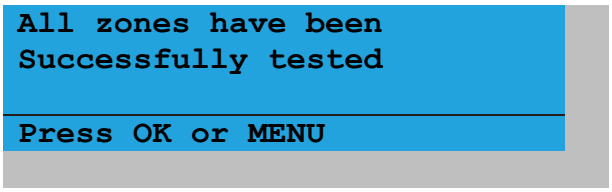
1. Press [MENU] + [7] + [9] + [0].
2. If the system has more than 1 area then the keypad will display a list of areas that are available to walk test zones.
3. Use the [↑] and [↓] keys to select the area that you want to do walk test, then press [OK] to select. Alternatively, you can enter the area number, then press [OK].

The keypad will scroll all zones that you can test.



4. Open and close each zone that needs to be tested. A zone that has been successfully tested will no longer scroll on the keypad display.

When all zones have been tested, the keypad will display:



4. Press [OK] to save and exit, or press [MENU] to exit without saving.

System > System Testing > Battery Test [MENU 7-9-1]

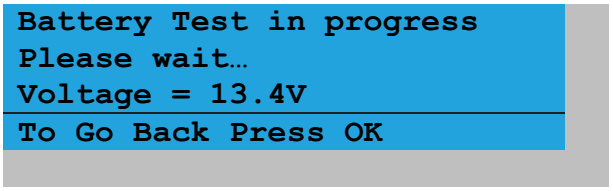
This menu allows you to manually test the systems back up battery. The system will automatically test the battery every four hours and every time the system is armed.

The battery test can take up to two minutes to complete and the keypad will display the voltage of the battery during the test.

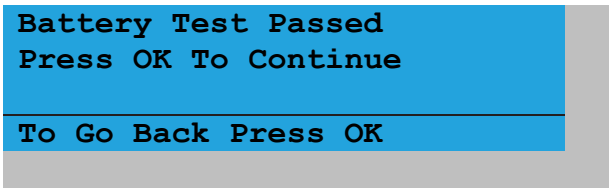
Enter programming mode (PIN + MENU) then,

1. Press [MENU] + [7] + [9] + [1].

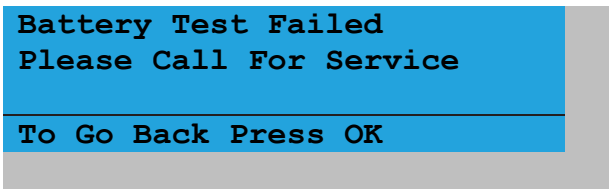
The keypad will display current voltage whilst under test:



If the battery has passed the test, the keypad will display:



If the battery has failed the test, the keypad will display:



2. Press [OK] to exit.

Glossary of Terms

This table explains the many terms used thought his manual and offers a simple explanation to further clarify their meaning.

Term	Description
MyAlarm	MyAlarm is a subscription cloud based service that allows you to connect your mobile phone and operate your system from anywhere using the IFob APP.
IFob Control	This is the app that is used to manage and control your system
Camera	MyAlarm has cameras which can be connected to the system to allow the user the ability to live view, record and detect movement.
Push Notification	A push notification is a short message that appears as a pop-up on your mobile home screen or in your device notification center from the IFob app.
SMS Message	When you phone is out of range or you are roaming overseas and data is not available you can still receive alarm messages via SMS.
Email	Receive emails whenever an event occurs on your site
Voice Message	The MyAlarm voice messaging system will call a telephone number to inform you that you have had an alarm or system trouble at your site. This is ideal for people who don't always pay attention to a push notification.
Customer Account	At myalarm.com.au you can setup a customer account so that your able to setup Wi-Fi and view or manage settings through the MyAlarm cloud service.
24-hour zone	A monitored input to which tamper and emergency switches can be connected. If one of these switches is triggered at any time (whether the system is armed or disarmed), an alarm is activated and reported.
Non 24-hour zones	A monitored input that can enter an alarm condition only if the system is armed. They are programmed to either respond instantly to alarm conditions or to provide a delay for you to reach the keypad and turn the system off. Various zones will be located throughout your premises. When you turn your system on, you have the option of turning on all zones (All On), or just some of the zones (Part On).
Delay Zone	A monitored input that when triggered will start the entry delay time allowing enough time to disarm the system
RF Zone	This is an input that is not wired into the system but connected through a radio interface for situations where wiring is not possible.
Alarm condition	The status when an alarm system is armed and one of the detection devices is triggered. A 24-Hour zone (for example, a smoke detector) can activate when the system is armed or disarmed.
All ON (System Armed)	A status in which the system is ready to accept alarms.
Area	The control panel comes defaulted and programmed for a single area configuration (Area 1), therefore, all zones are assigned to Area 1. The alarm system can be divided into different individual areas. In this case, the security company would assign different zones to each area.
Automatic arming	Programming that allows the system to arm automatically at the same time each day in AWAY Mode or STAY Mode 1.
Automatic disarming	Programming that allows the system to disarm automatically at the same time each day in All On Mode or STAY Mode 1 or 2
AWAY Mode	The mode used to arm your system when you leave your premises. keypad A device that allows you to perform all functions such as arming, disarming, and programming of your alarm system.

Bypass	A zone which has been bypassed will remain unarmed when the system is armed. You may need to bypass a zone when doing renovations in the building or if a sensor becomes faulty. Bypassed zones will reset the next time the system is disarmed.
Chime mode	Programming that allows a combination of zones to be monitored while the system is disarmed.
Detector	A unit installed as a satellite component in a security system designed to detect an intruder within a protected area. Some common forms of detection devices are passive infrared, smoke, photo electric beams, reed switches, and vibration sensors.
Disarmed	A system status that does not accept alarms, except for 24-Hour zones.
Dynamic battery testing	A method used to monitor and test the condition of your backup Battery which happens every 4 hours.
Entry delay	A programmed delay of the system alarm responses that allows a person to enter a building through the entry door to turn the system off.
External equipment	Any device connected to a security system, such as a detector, keypad, or siren
Faulted Zone	When a zone (such as a door or window) is closed, it is said to be 'normal'. When the door or window is open, the zone is said to be 'faulted'. When you turn your system on, you will usually want all of the zones in your system to be normal, although you can turn your system on with faulted zones as they will be automatically bypassed
Force arming	A method of overriding the safety feature that prevents arming with a faulted zone on a control panel.
Hand-over delay	If a system is armed and Zone 1 is triggered, the entry delay starts timing. If Zone 2 is triggered, the entry delay time is handed over to the Zone 2 and so on, to Zones 3 and 4. This is known as sequential hand-over delay.
Isolate	A method of manually disabling (isolating) one or more zones before arming the system.
Master code	A numeric code used for allowing those users that have the appropriate priority level to perform certain supervisory level functions.
Monitoring station	A secure location where a digital receiver or MyAlarm Virtual Receiver (MVR) monitors a number of MyAlarm systems and decrypts their alarm transmission reports so the operator can advise the appropriate authorities to take immediate action
Panic	A condition or type of alarm in which the user requires either immediate police or medical assistance. The alarm shall be sent to a monitoring station for handling.
Prox and Proximity	These refer to a token or card that can be presented to the keypad to initiate an operation like arm, disarm or operate a door
Remote Keyfob	A device used to arm and disarm a security system or to cause a panic alarm
Sealed	Refers to a zone's status. If a zone is sealed, the detection devices are not triggered and the zone indicator is not lit (that is, a reed switch is closed or a detector is on standby waiting for an intrusion).
Sensor watch	A feature that allows the control panel to recognize when detection devices might have stopped working. Sensor watch monitors the operation of a zone over a programmed time period.
Silent alarm	An alarm that sounds only at a remote location, and gives no obvious local indication that an alarm was sent out

System	This is referring the alarm control panel that manages all the sensors, keypads and peripherals that are connected to it.
Part Mode 1	A condition that automatically isolates certain zones when the security system is armed in this mode. Only the installer can program these zones
Part Mode 2	A condition that automatically isolates certain zones when the security system is armed in this mode. The Master Code holder can program these zones.
Unsealed	Refers to a zone’s status. If a zone is unsealed, the detection devices are triggered and the zone indicator is lit (that is, a reed switch is open or a detector noted an intrusion).
Zone	A monitored input used to activate an alarm. A zone might be set up to activate an alarm only when the system is armed or to operate whether the system is armed or disarmed.
User Code	A numeric code used to arm and disarm the system.
Master Code	A numeric code used to not only arm and disarm like a user code but has special privileges to execute commands on the system

Specifications

Model:	MY816P MyAlarm Hybrid Control Panel PCB
Environment:	0° to 55°C Operating - 5% to 85% RH at 30°C non-condensing
Power Source:	TF008 Plug Pack 18Vac 1.33amps
Backup Battery:	Upto 7Ah/12 VDC Rechargeable Sealed Lead Acid Battery
Standby Current:	110mA Max
Approvals:	RCM RED EN 55022:2006 AS/NZS CISPR 22:2006 EN 60950-1:2001 Amdt 11:2004 AS/NZS 60950.1:2003 Amdt 1:2006 AS/ACIF S002:2005 PTC200 May 2006 ETSI TS 103 021-1, 2 & 3
Compatible Keypads:	MY141WH - White, MY141BK - Black CP736WH - White, CP736BK - Black CP737WH - White, CP737BK – Black CP746WH - White, CP746BK – Black CP747WH - White, CP747BK – Black CP156 – External 6x2 Metal Keypad CP155WH - White, CM155BK – Black CP799 – Installer Service Keypad and Programming Tool
Compatible Readers:	PR113 - Black PR114 - White PR115 – Black - External PR116 – White - External



Internet Alarm Control And Reporting

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Some Features May Not Be Available in Initial Release
We reserve the right to make changes at any time in the interest