



Magellan All-in-one Wireless Security System

MG6250 Console

Version 1.0

Section Programming Guide



Things You Need to Know

About this Programming Guide

The MG6250 All-in-one Wireless Console can be programmed using either menu-based programming, or the section-based method described in this manual. For complete details on the menu-based approach, refer to the MG6250 Menu Programming Guide. This guide contains a list of programmable sections and supplemental programming information, which are not included in the menu programming guide. As a result, use this programming guide in conjunction with the MG6250 Menu Programming Guide when installing and programming your console.

Document Conventions

The following typographical conventions are used throughout this guide:

Type	Description
DEFAULT SETTINGS	Values which appear in bold typeface signify the default value: e.g., <input type="checkbox"/> 6 Digits ▲ 4 Digits (4 digits is the set default value)
SECTION NUMBERS AND KEYPAD KEYS	Section numbers and keypad keys will also appear in bold typeface, enclosed by brackets: e.g., section [0440]
Warning	Warnings will appear in bold typeface: e.g., WARNING: Important information
Note	Notes will appear in blue typeface: e.g., NOTE: Suggestion or reminder

Installer Code

To enter programming mode, enter the installer code (**0000/000000**). This mode allows the installer to program all features and options of the console, except for user codes. The installer code can be four or six digits in length. To change the installer code, refer to the MG6250 Menu Programming Guide.

Maintenance Code

Similar to the installer code, the maintenance code allows you to enter programming mode and program all sections, except for user codes and communication settings – these sections can only be accessed using the installer code. Since there is no default code, refer to the MG6250 Menu Programming Guide to set a default.

System Master Code

The system master code (**1234/123456**) allows the master to utilize any arming method, as well as program user codes. This code can be either four or six digits in length. The system master code cannot be changed by the installer or maintenance code.

System Reset

To reset the system to its default factory settings, press and hold the * and # buttons during system power-up, or access section **[9000]**. For more information, refer to *MG6250 Reset Sections* on page 3.

Demo Mode

Demo mode provides a quick preview of the console's visual and audible features. Upon entering demo mode, the console plays a sequence of these features, such as playing its intro and greeting, as well as flashing LEDs and sounding tones and sirens. Demo mode is only accessible via the system master code (default **1234/123456**) and can be accessed as follows:

Menu>08-System Setup>Enter Code>12-Demo Mode.

Entering Programming Mode

To enter programming mode, proceed as follows:

1. Press and hold **0**.
2. Enter your installer code (default is **0000/000000**). See *Installer Code* for details.
3. Enter the four-digit section you wish to program.
4. Enter the required data and record your settings using the worksheets included in this guide.
5. Press the * key to clear data or to go back one step. Press the # key to save changes.

WARNING: To enter programming mode, all zones must be disarmed and StayD mode deactivated.

Data Entry

There are two methods that can be used to enter data when in programming mode: Single Digit Data Entry and Feature Select Programming methods.

Single Digit Data Entry Method

After entering programming mode, some sections will require that you enter decimal values from 000 to 255. Other sections will require that you enter hexadecimal values for 0 to F. The required data will be clearly indicated in this guide. When entering the final digit in a section, the MG6250 console will automatically save and advance to the next section. See *Decimal and Hexadecimal Programming Table* on page 3 for details on the various keys, and their equivalent decimal and hexadecimal values.

Feature Select Programming Method

After entering certain sections, eight options will be displayed where each option from **1** to **8** represents a specific feature. Press the key corresponding to the desired option and the option number will appear in the LCD screen. This means the option is ON. Press the key again to remove the digit from the LCD screen (* appears), thereby turning the option OFF. Press the * key to set all eight options to OFF. When the options are set, press the # key to save and advance to the next section.

Decimal and Hexadecimal Programming Table

Certain sections may require the entry of one or more hexadecimal values. Refer to table 1 for a description of the decimal and hexadecimal values.

Table 1: Decimal and hexadecimal values






Key	Value or Action
2	Hexadecimal values: A/B/C
3	Hexadecimal values: D/E/F
OFF	Deletes value entered
STAY	Toggle between uppercase and lowercase characters
SLEEP	Enter special characters

Installer Quick-keys

Installer quick-keys provide shortcuts for certain system actions. Refer to table 2 for a description of these quick-keys. To access the installer quick-keys:

1. Press and hold **0**.
2. Enter your installer code (default is **0000/000000**), or maintenance code.
3. Press the required quick-keys (see table 2).

Table 2: Installer quick-key values

Key	Value or Action
OFF 	Test Report: Send the "Test report code programmed in section [1701] to the monitoring station.
STAY 	Cancel Communication: Cancels all communication with the PC software or with the monitoring station until the next reportable event.
SLEEP 	Answer PC Software: Will force the console to answer an incoming call from the monitoring station that is using the PC software.
PHONE 	Call PC Software: Will dial the PC telephone number programmed in section [1021] in order to initiate communication with a computer using the PC software.
ARM 	Installer Test Mode: The installer test mode will allow you to perform walk tests where the siren will squawk to indicate opened zones. Press the ARM key again to exit.
#	Output Reset: Will reset all outputs (on-board and wireless outputs) to their normal state. The normal state of on-board output is set via section [2005].

MG6250 Reset Sections

Table 3: MG6250 Reset sections

Section	
[9000]	Resets all programmable sections to factory default values
[9001]	Resets master code
[9002]	Remove module scan (clears missing GPRS module/Sim card trouble)

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Zone Programming

NOTE: If a device is assigned to a zone which is already programmed, a wireless zone will overwrite a hardwire zone.

Zone Definition Values

To program zone definitions and assign options:

1. Press and hold **0**.
2. Enter your installer code or maintenance code.
3. Enter the four-digit zone you wish to program.
4. Enter the two-digit zone definition, refer to table 4.
5. Assign the partition, refer to table 5. By default all zones are assigned to partition 1.
6. Select or de-select zone options using buttons **1** through **8**, see table 6 or table 7.
7. Press the **#** key to save and proceed to the next zone. Repeat steps 3 to 6 for all remaining zones.

Table 4: Zone definitions

Input Value	Description	Arming Type			
		OFF	Stay Arm	Sleep Arm	Full Arm
00	Disabled (default)	-	-	-	-
01	Entry delay 1*	Not armed	Entry delay 1	Entry delay 1	Entry delay 1
02	Entry delay 2*	Not armed	Entry delay 2	Entry delay 2	Entry delay 2
03	Entry delay 1 (full arm)	Not armed	Not armed	Not armed	Entry delay 1
04	Entry delay 2 (full arm)	Not armed	Not armed	Not armed	Entry delay 2
05	Follow*	Not armed	Follow	Follow	Follow
06	Follow (sleep/full arm)	Not armed	Not armed	Follow	Follow
07	Follow (full arm)	Not armed	Not armed	Not armed	Follow
08	Instant*	Not armed	Instant	Instant	Instant
09	Instant (sleep/full arm)	Not armed	Not armed	Instant	Instant
10	Instant (full arm)	Not armed	Not armed	Not armed	Instant
11	Instant fire*	-	-	-	-
12	Delayed fire*	-	-	-	-
13	Instant fire silent*	-	-	-	-
14	Delayed fire silent*	-	-	-	-
15	24 hr. buzzer*	-	-	-	-
16	24 hr. burglary*	-	-	-	-
17	24 hr. hold-up*	-	-	-	-
18	24 hr. gas*	-	-	-	-
19	24 hr. heat*	-	-	-	-
20	24 hr. water*	-	-	-	-
21	24 hr. freeze*	-	-	-	-
22	24 hr. panic*	-	-	-	-
23	Follow no pre-alarm*	Not armed	-	-	-
24	Instant no pre-alarm*	Not armed	-	-	-
25	Keyswitch maintain*	-	-	-	-
26	Keyswitch momentary*	-	-	-	-
27	Delay 1 (sleep/full arm)	Not armed	Not armed	Entry delay 1	Entry delay 1
28	Delay 2 (sleep/full arm)	Not armed	Not armed	Entry delay 2	Entry delay 2
29	Unarmed*	Not armed	Not armed	Not armed	Not armed
30-32	Future use	-	-	-	-
33	Custom template 1†	Not armed	Instant	Instant	Not armed
34	Custom template 2†	Not armed	Not armed	Instant	Not armed
35	Custom template 3	Not armed	Entry delay 1	Instant	Entry delay 1
36	Custom template 4	Not armed	Instant	Instant	Entry delay 1

*: Zone definitions that can be used in custom zone templates.

-: Zone definitions remain the same, regardless of arming type.

†: WARNING: Do not use these definitions for a common zone. The definition of a common zone follows the definition relative to the area that gets the lowest level of arming. A problem may occur if a common zone follows an area armed in Stay/Sleep and an area armed in Full. The resulting zone definition will be the one relative to the lowest level of arming which is Stay armed. The zone will be considered as armed in both area.

Table 5: Partition assignment

Input Value	Description
1	Assign to partition 1
2	Assign to partition 2
3	Assign to both partitions

Table 6: Zone options

<i>Input Value</i>	<i>Description</i>	
1	Auto zone shutdown	
2	Bypassable zone	
3	RF zone supervision	
6	Intellizone delay	
7	Delay arm transmission	
8	Force arming	
<i>Input Value</i>		<i>Zone Alarm Type</i>
4	5	
OFF	OFF	Audible alarm
ON	OFF	Silent alarm
OFF	ON	Audible pulse
ON	ON	Report only

Table 7: Keyswitch options

Input Value		Levels of Arming
1	2	
OFF	OFF	Disarm
ON	OFF	Stay arm
OFF	ON	Sleep arm
ON	ON	Full arm
Input Value		Description
3	-	
4	Disarm partial arm only	
5	Arm only	
6	-	
7	-	
8	-	

Defining Your Zones

Section	Zone #	Description	Zone Definition	Partition	Zone Options
[0001]	1		/		1 2 3 4 5 6 7 8
[0002]	2		/		1 2 3 4 5 6 7 8
[0003]	3		/		1 2 3 4 5 6 7 8
[0004]	4		/		1 2 3 4 5 6 7 8
[0005]	5		/		1 2 3 4 5 6 7 8
[0006]	6		/		1 2 3 4 5 6 7 8
[0007]	7		/		1 2 3 4 5 6 7 8
[0008]	8		/		1 2 3 4 5 6 7 8
[0009]	9		/		1 2 3 4 5 6 7 8
[0010]	10		/		1 2 3 4 5 6 7 8
[0011]	11		/		1 2 3 4 5 6 7 8
[0012]	12		/		1 2 3 4 5 6 7 8
[0013]	13		/		1 2 3 4 5 6 7 8
[0014]	14		/		1 2 3 4 5 6 7 8
[0015]	15		/		1 2 3 4 5 6 7 8
[0016]	16		/		1 2 3 4 5 6 7 8
[0017]	17		/		1 2 3 4 5 6 7 8
[0018]	18		/		1 2 3 4 5 6 7 8
[0019]	19		/		1 2 3 4 5 6 7 8
[0020]	20		/		1 2 3 4 5 6 7 8
[0021]	21		/		1 2 3 4 5 6 7 8
[0022]	22		/		1 2 3 4 5 6 7 8
[0023]	23		/		1 2 3 4 5 6 7 8
[0024]	24		/		1 2 3 4 5 6 7 8
[0025]	25		/		1 2 3 4 5 6 7 8
[0026]	26		/		1 2 3 4 5 6 7 8
[0027]	27		/		1 2 3 4 5 6 7 8
[0028]	28		/		1 2 3 4 5 6 7 8
[0029]	29		/		1 2 3 4 5 6 7 8
[0030]	30		/		1 2 3 4 5 6 7 8
[0031]	31		/		1 2 3 4 5 6 7 8
[0032]	32		/		1 2 3 4 5 6 7 8
[0033]	33		/		1 2 3 4 5 6 7 8
[0034]	34		/		1 2 3 4 5 6 7 8
[0035]	35		/		1 2 3 4 5 6 7 8
[0036]	36		/		1 2 3 4 5 6 7 8
[0037]	37		/		1 2 3 4 5 6 7 8
[0038]	38		/		1 2 3 4 5 6 7 8
[0039]	39		/		1 2 3 4 5 6 7 8
[0040]	40		/		1 2 3 4 5 6 7 8
[0041]	41		/		1 2 3 4 5 6 7 8
[0042]	42		/		1 2 3 4 5 6 7 8
[0043]	43		/		1 2 3 4 5 6 7 8
[0044]	44		/		1 2 3 4 5 6 7 8
[0045]	45		/		1 2 3 4 5 6 7 8
[0046]	46		/		1 2 3 4 5 6 7 8

Section	Zone #	Description	Zone Definition	Partition	Zone Options
[0047]	47		/		1 2 3 4 5 6 7 8
[0048]	48		/		1 2 3 4 5 6 7 8
[0049]	49		/		1 2 3 4 5 6 7 8
[0050]	50		/		1 2 3 4 5 6 7 8
[0051]	51		/		1 2 3 4 5 6 7 8
[0052]	52		/		1 2 3 4 5 6 7 8
[0053]	53		/		1 2 3 4 5 6 7 8
[0054]	54		/		1 2 3 4 5 6 7 8
[0055]	55		/		1 2 3 4 5 6 7 8
[0056]	56		/		1 2 3 4 5 6 7 8
[0057]	57		/		1 2 3 4 5 6 7 8
[0058]	58		/		1 2 3 4 5 6 7 8
[0059]	59		/		1 2 3 4 5 6 7 8
[0060]	60		/		1 2 3 4 5 6 7 8
[0061]	61		/		1 2 3 4 5 6 7 8
[0062]	62		/		1 2 3 4 5 6 7 8
[0063]	63		/		1 2 3 4 5 6 7 8
[0064]	64		/		1 2 3 4 5 6 7 8

Custom Zone Definition Templates

NOTE: Only the definitions marked with an asterisk (*) can be used for custom templates.

Section	Description	Disarm	Stay Arm	Sleep Arm	Full Arm
[0091]	Zone definition template 1	/ 0/0	/ 0/8	/ 0/8	/ 0/8
[0092]	Zone definition template 2	/ 0/0	/ 0/0	/ 0/8	/ 0/8
[0093]	Zone definition template 3	/ 0/0	/ 0/1	/ 0/8	/ 0/1
[0094]	Zone definition template 4	/ 0/0	/ 0/8	/ 0/8	/ 0/1

Programmable PGM Options

Option	Description	PGM 1 [0341]		PGM 2 [0342]		PGM 3 [0343]		PGM 4 [0344]		PGM 5 [0345]		PGM 6 [0346]		PGM 7 [0347]		PGM 8 [0348]	
		OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON
1	PGM base time (OFF=Sec, ON=Min)	▲	□	▲	□	▲	□	▲	□	▲	□	▲	□	▲	□	▲	□
2	Console supervision	▲	□	▲	□	▲	□	▲	□	▲	□	▲	□	▲	□	▲	□
3	Wireless PGM supervision	□	▲	□	▲	□	▲	□	▲	□	▲	□	▲	□	▲	□	▲
4	Voice control	□	▲	□	▲	□	▲	□	▲	□	▲	□	▲	□	▲	□	▲
5	Future use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Future use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Future use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	Future use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Remote Control Programming

Remote Control Serial Number

Section	Remote	Remote Control Serial #
[0401]	RC1	/ / / / /
[0402]	RC2	/ / / / /
[0403]	RC3	/ / / / /
[0404]	RC4	/ / / / /
[0405]	RC5	/ / / / /
[0406]	RC6	/ / / / /
[0407]	RC7	/ / / / /
[0408]	RC8	/ / / / /
[0409]	RC9	/ / / / /
[0410]	RC10	/ / / / /
[0411]	RC11	/ / / / /
[0412]	RC12	/ / / / /
[0413]	RC13	/ / / / /
[0414]	RC14	/ / / / /
[0415]	RC15	/ / / / /
[0416]	RC16	/ / / / /

Assigning a Remote Control

1. Enter the remote's respective section (see *Programming Remote Controls* on page 9).
2. Press any button on the designated remote twice, or manually enter the serial number.

Deleting a Remote Control

1. Enter the remote's respective section (see *Programming Remote Controls* on page 9).
2. Enter **000000**.

Remote Control Button Assignment

Refer to table 8 for details on button options for the MG6250 remote controls. The MG6250 Console supports the following remote controls: REM1, REM2, RAC1, RAC2, REM3, and REM15.

Table 8: Button options for MG6250 remote controls (see *Decimal and Hexadecimal Programming Table* on page 3)





Option	Description	Option	Description
0	Empty/button disabled	8	PGM activation 4 (event group 10)*
1	Disarm	9	PGM activation 5 (event group 11)*
2	Stay arm	A	PGM activation 6 (event group 12)*
3	Sleep arm	B	PGM activation 6 (event group 13)*
4	Full arm	C	Panic 1
5	Activate window mode (StayD)	D	Panic 2
6	PGM activation 1 (event group 08)*	E	Panic 3
7	PGM activation 2 (event group 09)*	F	Paramedic alarm

* For descriptions on the event groups, refer to section on page 25.

Programming Remote Controls


		REM3 Remote Control							
		PGM 1 [9]	PGM 2 [0]	PGM 3 [x]	PGM 4 [✓]	PGM 5 [●]	PGM 6 [●]	PGM 3 & 4 [x] + [✓]	PGM 5 & 6 [●] + [●]
Default Data		6	7	8	9	A	B	0	0
RC #	Section								
All	[0440]								
1	[0441]								
2	[0442]								
3	[0443]								
4	[0444]								
5	[0445]								
6	[0446]								
7	[0447]								
8	[0448]								
9	[0449]								
10	[0450]								
11	[0451]								
12	[0452]								
13	[0453]								
14	[0454]								
15	[0455]								
16	[0456]								
17	[0457]								
18	[0458]								

NOTE: The disarm button (🔌) cannot be modified.

		REM1/REM2/RAC1/RAC2/REM15			
		Reg. Arm 	PGM1 	PGM2 	Dis. 
Default Data		4	6	7	0
RC #	Section				
All	[0440]				
1	[0441]				
2	[0442]				
3	[0443]				
4	[0444]				
5	[0445]				
6	[0446]				
7	[0447]				
8	[0448]				
9	[0449]				
10	[0450]				
11	[0451]				
12	[0452]				
13	[0453]				
14	[0454]				
15	[0455]				
16	[0456]				

NOTE: When section [0440] is accessed, the control panel will copy the saved value of that section to all remote controls.

Remote Control Options

Section	REM3 Option	Description	OFF	ON
[0481] REM3 #1 	1	REM3 One-touch output button	▲ Disabled	<input type="checkbox"/> Enabled
	2	REM3 One-touch disarm	▲ Disabled	<input type="checkbox"/> Enabled
	3	Future use	-	-
	4	Future use	-	-
	5	Future use	-	-
	6	Future use	-	-
[0496] REM3 #16	7	Future use	-	-
	8	Future use	-	-

User Labels

Section	User	Label
[0521]	1	/ / / / / / / / / / / / / / /
[0522]	2	/ / / / / / / / / / / / / / /
[0523]	3	/ / / / / / / / / / / / / / /
[0524]	4	/ / / / / / / / / / / / / / /
[0525]	5	/ / / / / / / / / / / / / / /
[0526]	6	/ / / / / / / / / / / / / / /
[0527]	7	/ / / / / / / / / / / / / / /
[0528]	8	/ / / / / / / / / / / / / / /

Section	User	Label
[0529]	9	/ / / / / / / / / / / / / / /
[0530]	10	/ / / / / / / / / / / / / / /
[0531]	11	/ / / / / / / / / / / / / / /
[0532]	12	/ / / / / / / / / / / / / / /
[0533]	13	/ / / / / / / / / / / / / / /
[0534]	14	/ / / / / / / / / / / / / / /
[0535]	15	/ / / / / / / / / / / / / / /
[0536]	16	/ / / / / / / / / / / / / / /

Supervision Options

Wireless Keypad Supervision Options

Section	Option	Description	OFF	ON
[0620]	1	Wireless keypad 1 supervision	<input type="checkbox"/> Disabled	▲ Enabled
	2	Wireless keypad 2 supervision	<input type="checkbox"/> Disabled	▲ Enabled
	3	Wireless keypad 3 supervision	<input type="checkbox"/> Disabled	▲ Enabled
	4	Wireless keypad 4 supervision	<input type="checkbox"/> Disabled	▲ Enabled
	5	Future use	-	-
	6	Future use	-	-
	7	Future use	-	-
	8	Future use	-	-

Wireless Repeater Supervision Options

Section	Option	Description	OFF	ON
[0720]	1	Wireless repeater 1	<input type="checkbox"/> Disabled	▲ Enabled
	2	Wireless repeater 2	<input type="checkbox"/> Disabled	▲ Enabled
	3	Wireless repeater 3	<input type="checkbox"/> Disabled	▲ Enabled
	4	Wireless repeater 4	<input type="checkbox"/> Disabled	▲ Enabled
	5	Future use	-	-
	6	Future use	-	-
	7	Future use	-	-
	8	Future use	-	-

Wireless Siren Supervision Options

Section	Option	Description	OFF	ON
[0820]	1	Wireless siren 1 supervision	<input type="checkbox"/> Disabled	▲ Enabled
	2	Wireless siren 2 supervision	<input type="checkbox"/> Disabled	▲ Enabled
	3	Wireless siren 3 supervision	<input type="checkbox"/> Disabled	▲ Enabled
	4	Wireless siren 4 supervision	<input type="checkbox"/> Disabled	▲ Enabled
	5	Future use	-	-
	6	Future use	-	-
	7	Future use	-	-
	8	Future use	-	-

NOTE: To cancel tamper supervision, access section [0800], and then press **OK**. The tamper supervision is disabled for 30 minutes.

Wireless Repeater Options

Option	Description	RPT 1 [0721]		RPT 2 [0741]		RPT 3 [0761]		RPT 4 [0781]	
		OFF	ON	OFF	ON	OFF	ON	OFF	ON
1	Repeater wireless zone 1	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>
2	Repeater wireless zone 2	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>
3	Repeater wireless zone 3	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>
4	Repeater wireless zone 4	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>
5	Repeater wireless zone 5	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>
6	Repeater wireless zone 6	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>
7	Repeater wireless zone 7	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>
8	Repeater wireless zone 8	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>

Option	Description	RPT 1 [0722]		RPT 2 [0742]		RPT 3 [0762]		RPT 4 [0782]	
		OFF	ON	OFF	ON	OFF	ON	OFF	ON
1	Repeater wireless zone 9	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>
2	Repeater wireless zone 10	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>
3	Repeater wireless zone 11	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>
4	Repeater wireless zone 12	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>
5	Repeater wireless zone 13	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>
6	Repeater wireless zone 14	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>
7	Repeater wireless zone 15	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>
8	Repeater wireless zone 16	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>

Option	Description	RPT 1 [0723]		RPT 2 [0743]		RPT 3 [0763]		RPT 4 [0783]	
		OFF	ON	OFF	ON	OFF	ON	OFF	ON
1	Repeater wireless zone 17	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>
2	Repeater wireless zone 18	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>
3	Repeater wireless zone 19	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>
4	Repeater wireless zone 20	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>
5	Repeater wireless zone 21	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>
6	Repeater wireless zone 22	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>
7	Repeater wireless zone 23	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>
8	Repeater wireless zone 24	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>

Option	Description	RPT 1 [0724]		RPT 2 [0744]		RPT 3 [0764]		RPT 4 [0784]	
		OFF	ON	OFF	ON	OFF	ON	OFF	ON
1	Repeater wireless zone 25	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>
2	Repeater wireless zone 26	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>
3	Repeater wireless zone 27	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>
4	Repeater wireless zone 28	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>
5	Repeater wireless zone 29	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>
6	Repeater wireless zone 30	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>
7	Repeater wireless zone 31	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>
8	Repeater wireless zone 32	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>	▲	<input type="checkbox"/>

Option	Description	RPT 1 [0725]		RPT 2 [0745]		RPT 3 [0765]		RPT 4 [0785]	
		OFF	ON	OFF	ON	OFF	ON	OFF	ON
1	Repeater wireless zone 33	▲	□	▲	□	▲	□	▲	□
2	Repeater wireless zone 34	▲	□	▲	□	▲	□	▲	□
3	Repeater wireless zone 35	▲	□	▲	□	▲	□	▲	□
4	Repeater wireless zone 36	▲	□	▲	□	▲	□	▲	□
5	Repeater wireless zone 37	▲	□	▲	□	▲	□	▲	□
6	Repeater wireless zone 38	▲	□	▲	□	▲	□	▲	□
7	Repeater wireless zone 39	▲	□	▲	□	▲	□	▲	□
8	Repeater wireless zone 40	▲	□	▲	□	▲	□	▲	□

Option	Description	RPT 1 [0726]		RPT 2 [0746]		RPT 3 [0766]		RPT 4 [0786]	
		OFF	ON	OFF	ON	OFF	ON	OFF	ON
1	Repeater wireless zone 41	▲	□	▲	□	▲	□	▲	□
2	Repeater wireless zone 42	▲	□	▲	□	▲	□	▲	□
3	Repeater wireless zone 43	▲	□	▲	□	▲	□	▲	□
4	Repeater wireless zone 44	▲	□	▲	□	▲	□	▲	□
5	Repeater wireless zone 45	▲	□	▲	□	▲	□	▲	□
6	Repeater wireless zone 46	▲	□	▲	□	▲	□	▲	□
7	Repeater wireless zone 47	▲	□	▲	□	▲	□	▲	□
8	Repeater wireless zone 48	▲	□	▲	□	▲	□	▲	□

Option	Description	RPT 1 [0727]		RPT 2 [0747]		RPT 3 [0767]		RPT 4 [0787]	
		OFF	ON	OFF	ON	OFF	ON	OFF	ON
1	Repeater wireless zone 49	▲	□	▲	□	▲	□	▲	□
2	Repeater wireless zone 50	▲	□	▲	□	▲	□	▲	□
3	Repeater wireless zone 51	▲	□	▲	□	▲	□	▲	□
4	Repeater wireless zone 52	▲	□	▲	□	▲	□	▲	□
5	Repeater wireless zone 53	▲	□	▲	□	▲	□	▲	□
6	Repeater wireless zone 54	▲	□	▲	□	▲	□	▲	□
7	Repeater wireless zone 55	▲	□	▲	□	▲	□	▲	□
8	Repeater wireless zone 56	▲	□	▲	□	▲	□	▲	□

Option	Description	RPT 1 [0728]		RPT 2 [0748]		RPT 3 [0768]		RPT 4 [0788]	
		OFF	ON	OFF	ON	OFF	ON	OFF	ON
1	Repeater wireless zone 57	▲	□	▲	□	▲	□	▲	□
2	Repeater wireless zone 58	▲	□	▲	□	▲	□	▲	□
3	Repeater wireless zone 59	▲	□	▲	□	▲	□	▲	□
4	Repeater wireless zone 60	▲	□	▲	□	▲	□	▲	□
5	Repeater wireless zone 61	▲	□	▲	□	▲	□	▲	□
6	Repeater wireless zone 62	▲	□	▲	□	▲	□	▲	□
7	Repeater wireless zone 63	▲	□	▲	□	▲	□	▲	□
8	Repeater wireless zone 64	▲	□	▲	□	▲	□	▲	□

Option	Description	RPT 1 [0729]		RPT 2 [0749]		RPT 3 [0769]		RPT 4 [0789]	
		OFF	ON	OFF	ON	OFF	ON	OFF	ON
1	Wireless keypad 1	▲	□	▲	□	▲	□	▲	□
2	Wireless keypad 2	▲	□	▲	□	▲	□	▲	□
3	Wireless keypad 3	▲	□	▲	□	▲	□	▲	□
4	Wireless keypad 4	▲	□	▲	□	▲	□	▲	□
5	Future use	-	-	-	-	-	-	-	-
6	Future use	-	-	-	-	-	-	-	-
7	Future use	-	-	-	-	-	-	-	-
8	Future use	-	-	-	-	-	-	-	-

Option	Description	RPT 1 [0730]		RPT 2 [0750]		RPT 3 [0770]		RPT 4 [0790]	
		OFF	ON	OFF	ON	OFF	ON	OFF	ON
1	Wireless PGM 1	▲	□	▲	□	▲	□	▲	□
2	Wireless PGM 2	▲	□	▲	□	▲	□	▲	□
3	Wireless PGM 3	▲	□	▲	□	▲	□	▲	□
4	Wireless PGM 4	▲	□	▲	□	▲	□	▲	□
5	Wireless PGM 5	▲	□	▲	□	▲	□	▲	□
6	Wireless PGM 6	▲	□	▲	□	▲	□	▲	□
7	Wireless PGM 7	▲	□	▲	□	▲	□	▲	□
8	Wireless PGM 8	▲	□	▲	□	▲	□	▲	□

SIM Cards

Section	SIM Card	Description
[1004]	SIM Card 1: Console GSM band	/
[1008]	SIM Card 1: Console GSM status viewer	<i>Display only</i>
[1014]	SIM Card 2: Console GSM band	/
[1018]	SIM Card 2: Console GSM status viewer	<i>Display only</i>

Central Station Reporting Programming

Central Station Reporting Telephone Number[illegible]

Channel Reporting Format - Telephone

Section	Tel. #	Format	Description
[1361]	1	/	Telephone 1 reporting formats: 00 = Ademco Slow 02 = Landline - Silent Knight 03 = Landline - SESCOA 04 = Landline - Ademco Express 05 = Landline - Contact ID
[1362]	2	/	Telephone 2 reporting formats: 00 = Ademco Slow 02 = Landline - Silent Knight 03 = Landline - SESCOA 04 = Landline - Ademco Express 05 = Landline - Contact ID

Central Station Account Number

Section	Account #	Description
[1401]	Account #1	/ / /
[1402]	Account #2	/ / /

Report Codes

Arming Report Codes

Section	Description	Data	Section	Description	Data
[1601]	Arming user 01	/	[1602]	Arming user 05	/
	Arming user 02	/		Arming user 06	/
	Arming user 03	/		Arming user 07	/
	Arming user 04	/		Arming user 08	/
[1603]	Arming user 09	/	[1604]	Arming user 13	/
	Arming user 10	/		Arming user 14	/
	Arming user 11	/		Arming user 15	/
	Arming user 12	/		Arming user 16	/

Default = FF

Special Disarming/ Disarming After Alarm/Cancelling Alarm Report Codes

Section	Description	Data	Section	Description	Data
[1609]	Disarming user 01	/	[1610]	Disarming user 05	/
	Disarming user 02	/		Disarming user 06	/
	Disarming user 03	/		Disarming user 07	/
	Disarming user 04	/		Disarming user 08	/
[1611]	Disarming user 09	/	[1612]	Disarming user 13	/
	Disarming user 10	/		Disarming user 14	/
	Disarming user 11	/		Disarming user 15	/
	Disarming user 12	/		Disarming user 16	/

Default = FF

Special Arming Report Codes

Section	Description	Data	Section	Description	Data
[1617]	Auto-arming	/	[1618]	Quick arming	/
	Late to close	/		Arming via PC	/
	No movement	/		Keyswitch arming	/
	Partial arming	/		Future use	-

Default = FF

Special Disarming Report Codes

Section	Description	Data	Section	Description	Data
[1619]	End auto-arm	/	[1620]	Cancel paramedic alarm	/
	Software disarm	/		Keyswitch disarm	/
	Software disarm after alarm	/		Keyswitch disarm after alarm	/
	Software cancel alarm	/		Keyswitch cancel alarm	/

Default = FF

Alarm/Fire Alarm Report Codes

Section	Description	Data
[1621]	Alarm/fire 01	/
	Alarm/fire 02	/
	Alarm/fire 03	/
	Alarm/fire 04	/

Section	Description	Data
[1622]	Alarm/fire 05	/
	Alarm/fire 06	/
	Alarm/fire 07	/
	Alarm/fire 08	/

Section	Description	Data
[1623]	Alarm/fire 09	/
	Alarm/fire 10	/
	Alarm/fire 11	/
	Alarm/fire 12	/

Section	Description	Data
[1624]	Alarm/fire 13	/
	Alarm/fire 14	/
	Alarm/fire 15	/
	Alarm/fire 16	/

Section	Description	Data
[1625]	Alarm/fire 17	/
	Alarm/fire 18	/
	Alarm/fire 19	/
	Alarm/fire 20	/

Section	Description	Data
[1626]	Alarm/fire 21	/
	Alarm/fire 22	/
	Alarm/fire 23	/
	Alarm/fire 24	/

Section	Description	Data
[1627]	Alarm/fire 25	/
	Alarm/fire 26	/
	Alarm/fire 27	/
	Alarm/fire 28	/

Section	Description	Data
[1628]	Alarm/fire 29	/
	Alarm/fire 30	/
	Alarm/fire 31	/
	Alarm/fire 32	/

Section	Description	Data
[1629]	Alarm/fire 33	/
	Alarm/fire 34	/
	Alarm/fire 35	/
	Alarm/fire 36	/

Section	Description	Data
[1630]	Alarm/fire 37	/
	Alarm/fire 38	/
	Alarm/fire 39	/
	Alarm/fire 40	/

Section	Description	Data
[1631]	Alarm/fire 41	/
	Alarm/fire 42	/
	Alarm/fire 43	/
	Alarm/fire 44	/

Section	Description	Data
[1632]	Alarm/fire 45	/
	Alarm/fire 46	/
	Alarm/fire 47	/
	Alarm/fire 48	/

Section	Description	Data
[1633]	Alarm/fire 49	/
	Alarm/fire 50	/
	Alarm/fire 51	/
	Alarm/fire 52	/

Section	Description	Data
[1634]	Alarm/fire 53	/
	Alarm/fire 54	/
	Alarm/fire 55	/
	Alarm/fire 56	/

Section	Description	Data
[1635]	Alarm/fire 57	/
	Alarm/fire 58	/
	Alarm/fire 59	/
	Alarm/fire 60	/

Section	Description	Data
[1636]	Alarm/fire 61	/
	Alarm/fire 62	/
	Alarm/fire 63	/
	Alarm/fire 64	/

Default = FF

Alarm Restore/Fire Alarm Restore Report Codes

Section	Description	Data
[1641]	Alarm/fire restore 01	/
	Alarm/fire restore 02	/
	Alarm/fire restore 03	/
	Alarm/fire restore 04	/

Section	Description	Data
[1642]	Alarm/fire restore 05	/
	Alarm/fire restore 06	/
	Alarm/fire restore 07	/
	Alarm/fire restore 08	/

Section	Description	Data
[1643]	Alarm/fire restore 09	/
	Alarm/fire restore 10	/
	Alarm/fire restore 11	/
	Alarm/fire restore 12	/

Section	Description	Data
[1644]	Alarm/fire restore 13	/
	Alarm/fire restore 14	/
	Alarm/fire restore 15	/
	Alarm/fire restore 16	/

Section	Description	Data
[1645]	Alarm/fire restore 17	/
	Alarm/fire restore 18	/
	Alarm/fire restore 19	/
	Alarm/fire restore 20	/

Section	Description	Data
[1646]	Alarm/fire restore 21	/
	Alarm/fire restore 22	/
	Alarm/fire restore 23	/
	Alarm/fire restore 24	/

Section	Description	Data
[1647]	Alarm/fire restore 25	/
	Alarm/fire restore 26	/
	Alarm/fire restore 27	/
	Alarm/fire restore 28	/

Section	Description	Data
[1648]	Alarm/fire restore 29	/
	Alarm/fire restore 30	/
	Alarm/fire restore 31	/
	Alarm/fire restore 32	/

Section	Description	Data
[1649]	Alarm/fire restore 33	/
	Alarm/fire restore 34	/
	Alarm/fire restore 35	/
	Alarm/fire restore 36	/

Section	Description	Data
[1650]	Alarm/fire restore 37	/
	Alarm/fire restore 38	/
	Alarm/fire restore 39	/
	Alarm/fire restore 40	/

Section	Description	Data
[1651]	Alarm/fire restore 41	/
	Alarm/fire restore 42	/
	Alarm/fire restore 43	/
	Alarm/fire restore 44	/

Section	Description	Data
[1652]	Alarm/fire restore 45	/
	Alarm/fire restore 46	/
	Alarm/fire restore 47	/
	Alarm/fire restore 48	/

Section	Description	Data
[1653]	Alarm/fire restore 49	/
	Alarm/fire restore 50	/
	Alarm/fire restore 51	/
	Alarm/fire restore 52	/

Section	Description	Data
[1654]	Alarm/fire restore 53	/
	Alarm/fire restore 54	/
	Alarm/fire restore 55	/
	Alarm/fire restore 56	/

Section	Description	Data
[1655]	Alarm/fire restore 57	/
	Alarm/fire restore 58	/
	Alarm/fire restore 59	/
	Alarm/fire restore 60	/

Section	Description	Data
[1656]	Alarm/fire restore 61	/
	Alarm/fire restore 62	/
	Alarm/fire restore 63	/
	Alarm/fire restore 64	/

Default = FF

Special Alarm Report Codes

Section	Description	Data	Section	Description	Data
[1657]	Emergency panic	/	[1658]	Zone shutdown	/
	Auxiliary panic	/		Duress	/
	Fire panic	/		Future use	-
	Recent closing	/		Paramedical	/

Default = FF

Zone Tamper Report Codes

Section	Description	Data	Section	Description	Data
[1661]	Zone tamper 01	/	[1662]	Zone tamper 05	/
	Zone tamper 02	/		Zone tamper 06	/
	Zone tamper 03	/		Zone tamper 07	/
	Zone tamper 04	/		Zone tamper 08	/

Section	Description	Data	Section	Description	Data
[1663]	Zone tamper 09	/	[1664]	Zone tamper 13	/
	Zone tamper 10	/		Zone tamper 14	/
	Zone tamper 11	/		Zone tamper 15	/
	Zone tamper 12	/		Zone tamper 16	/

Section	Description	Data	Section	Description	Data
[1665]	Zone tamper 17	/	[1666]	Zone tamper 21	/
	Zone tamper 18	/		Zone tamper 22	/
	Zone tamper 19	/		Zone tamper 23	/
	Zone tamper 20	/		Zone tamper 24	/

Section	Description	Data	Section	Description	Data
[1667]	Zone tamper 25	/	[1668]	Zone tamper 29	/
	Zone tamper 26	/		Zone tamper 30	/
	Zone tamper 27	/		Zone tamper 31	/
	Zone tamper 28	/		Zone tamper 32	/

Section	Description	Data	Section	Description	Data
[1669]	Zone tamper 33	/	[1670]	Zone tamper 37	/
	Zone tamper 34	/		Zone tamper 38	/
	Zone tamper 35	/		Zone tamper 39	/
	Zone tamper 36	/		Zone tamper 40	/

Section	Description	Data	Section	Description	Data
[1671]	Zone tamper 41	/	[1672]	Zone tamper 45	/
	Zone tamper 42	/		Zone tamper 46	/
	Zone tamper 43	/		Zone tamper 47	/
	Zone tamper 44	/		Zone tamper 48	/

Section	Description	Data	Section	Description	Data
[1673]	Zone tamper 49	/	[1674]	Zone tamper 53	/
	Zone tamper 50	/		Zone tamper 54	/
	Zone tamper 51	/		Zone tamper 55	/
	Zone tamper 52	/		Zone tamper 56	/

Section	Description	Data	Section	Description	Data
[1675]	Tamper Zone 57	/	[1676]	Tamper Zone 61	/
	Tamper Zone 58	/		Tamper Zone 62	/
	Tamper Zone 59	/		Tamper Zone 63	/
	Tamper Zone 60	/		Tamper Zone 64	/

Default = FF

Restore Zone Tamper Report Codes

Section	Description	Data	Section	Description	Data
[1681]	Zone tamper restore 01	/	[1682]	Zone tamper restore 05	/
	Zone tamper restore 02	/		Zone tamper restore 06	/
	Zone tamper restore 03	/		Zone tamper restore 07	/
	Zone tamper restore 04	/		Zone tamper restore 08	/

Section	Description	Data	Section	Description	Data
[1683]	Zone tamper restore 09	/	[1684]	Zone tamper restore 13	/
	Zone tamper restore 10	/		Zone tamper restore 14	/
	Zone tamper restore 11	/		Zone tamper restore 15	/
	Zone tamper restore 12	/		Zone tamper restore 16	/

Section	Description	Data	Section	Description	Data
[1685]	Zone tamper restore 17	/	[1686]	Zone tamper restore 21	/
	Zone tamper restore 18	/		Zone tamper restore 22	/
	Zone tamper restore 19	/		Zone tamper restore 23	/
	Zone tamper restore 20	/		Zone tamper restore 24	/

Section	Description	Data	Section	Description	Data
[1687]	Zone tamper restore 25	/	[1688]	Zone tamper restore 29	/
	Zone tamper restore 26	/		Zone tamper restore 30	/
	Zone tamper restore 27	/		Zone tamper restore 31	/
	Zone tamper restore 28	/		Zone tamper restore 32	/

Section	Description	Data	Section	Description	Data
[1689]	Zone tamper restore 33	/	[1690]	Zone tamper restore 37	/
	Zone tamper restore 34	/		Zone tamper restore 38	/
	Zone tamper restore 35	/		Zone tamper restore 39	/
	Zone tamper restore 36	/		Zone tamper restore 40	/

Section	Description	Data	Section	Description	Data
[1691]	Zone tamper restore 41	/	[1692]	Zone tamper restore 45	/
	Zone tamper restore 42	/		Zone tamper restore 46	/
	Zone tamper restore 43	/		Zone tamper restore 47	/
	Zone tamper restore 44	/		Zone tamper restore 48	/

Section	Description	Data	Section	Description	Data
[1693]	Zone tamper restore 49	/	[1694]	Zone tamper restore 53	/
	Zone tamper restore 50	/		Zone tamper restore 54	/
	Zone tamper restore 51	/		Zone tamper restore 55	/
	Zone tamper restore 52	/		Zone tamper restore 56	/

Section	Description	Data	Section	Description	Data
[1695]	Zone tamper restore 57	/	[1696]	Zone tamper restore 61	/
	Zone tamper restore 58	/		Zone tamper restore 62	/
	Zone tamper restore 59	/		Zone tamper restore 63	/
	Zone tamper restore 60	/		Zone tamper restore 64	/

Default = FF

Special Report Codes

Section	Description	Data	Section	Description	Data
[1701]	Cold start	/	[1702]	Installer login	/
	Test report	/		Installer logout	/
	Future use	-		Delinquency	/
	Software logout	/		Future use	-

Default = FF

System Trouble Report Codes

Section	Description	Data	Section	Description	Data
[1711]	TLM	/	[1712]	Console tamper	/
	AC failure	/		RF jamming supervision	/
	Battery failure	/		GSM no service	/
	Timer loss	/		GSM missing module	/

[1713]	Future use	-
	Future use	-
	IP receiver supervision lost	/
	Fail to communicate with central st.	/

Default = FF

System Trouble Restore Report Codes

Section	Description	Data	Section	Description	Data
[1721]	TLM restore	/	[1722]	Console tamper restore	/
	AC failure restore	/		RF jamming supervision restore	/
	Battery failure restore	/		GSM no service restore	/
	Timer loss restore	/		GSM missing module restore	/

[1723]	Future use	-
	Future use	-
	IP receiver supervision lost restore	/
	Fail to comm. with central st. restore	/

Default = FF

Zone Trouble/Restore Report Codes

Section	Description	Data	Section	Description	Data
[1731]	Zone battery trouble	/	[1732]	Zone battery trouble restore	/
	Zone supervision loss	/		Zone supervision loss restore	/
	Future use	-		Future use	-
	Future use	-		Future use	-

Default = FF

Wireless PGM Trouble/Restore Report Codes

Section	Description	Data	Section	Description	Data
[1733]	Wireless PGM tamper trouble	/	[1734]	PGM tamper trouble restore	/
	Wireless PGM supervision loss	/		PGM supervision loss restore	/
	Future use	-		Future use	-
	Future use	-		Future use	-

Default = FF

Wireless Keypads Trouble/Restore Report Codes

Section	Description	Data	Section	Description	Data
[1735]	Wireless keypad supervision loss	/	[1736]	Wireless keypad supervision loss restore	/
	Wireless keypad battery trouble	/		Wireless keypad battery trouble restore	/
	Wireless keypad AC trouble	/		Wireless keypad AC trouble restore	/
	Future use	-		Future use	-

Default = FF

Wireless Repeater Trouble/Restore Report Codes

Section	Description	Data	Section	Description	Data
[1737]	Wireless repeater supervision loss	/	[1738]	Wireless repeater supervision loss restore	/
	Wireless repeater battery trouble	/		Wireless repeater battery trouble restore	/
	Wireless repeater AC trouble	/		Wireless repeater AC trouble restore	/
	Future use	-		Future use	-

Default = FF

Wireless Siren Trouble/Restore Report Codes

Section	Description	Data	Section	Description	Data
[1739]	Wireless siren tamper trouble	/	[1740]	Wireless siren tamper trouble restore	/
	Wireless siren supervision loss	/		Wireless siren supervision loss restore	/
	Wireless siren battery trouble	/		Wireless siren battery trouble restore	/
	Wireless siren AC trouble	/		Wireless siren AC trouble restore	/

Default = FF

System Programming

General Options

Section	Option	Description	OFF	ON
[2000]	1	Access code length	<input type="checkbox"/> 6 Digits	▲ 4 Digits
	2	Audible trouble warning (except AC power failure)	▲ Disabled	<input type="checkbox"/> Enabled
	3	AC power failure warning	▲ Disabled	<input type="checkbox"/> Enabled
	4	Lock master code	▲ Disabled	<input type="checkbox"/> Enabled
	5	Console tamper supervision	▲ Disabled	<input type="checkbox"/> Enabled
	6	Code necessary to bypass zones	▲ Disabled	<input type="checkbox"/> Enabled
	7	Partition	▲ Disabled	<input type="checkbox"/> Enabled
	8	Future use	-	-

Section	Option	Description	OFF	ON
[2001]	1	Panic 1 (Emergency)	<input type="checkbox"/> Disabled	▲ Enabled
	2	Panic 2 (Auxiliary)	<input type="checkbox"/> Disabled	▲ Enabled
	3	Panic 3 (Fire)	<input type="checkbox"/> Disabled	▲ Enabled
	4	Panic 1: Report only or audible alarm	<input type="checkbox"/> Report only	▲ Audible
	5	Panic 2: Report only or audible alarm	<input type="checkbox"/> Report only	▲ Audible
	6	Panic 3: Report only or audible alarm	<input type="checkbox"/> Report only	▲ Audible
	7	Future use	-	-
	8	Future use	-	-

Section	Option	Description	OFF	ON
[2002]	1	Volume boost on entry/exit	▲ Disabled	<input type="checkbox"/> Enabled
	2	Volume boost in speaker phone mode	<input type="checkbox"/> Disabled	▲ Enabled
	3	Check-in supervision time	▲ 24 Hrs.	<input type="checkbox"/> 80 minutes
	4	RF jamming supervision	<input type="checkbox"/> Disabled	▲ Enabled
	5	Daylight savings time	▲ Disabled	<input type="checkbox"/> Enable
	6	Future use	-	-
	7	Future use	-	-
	8	Future use	-	-

Arming/Disarming Options

Section	Option	Description	OFF	ON
[2003]	1	Bell squawk when arming/disarming with remote control	▲ Disabled	<input type="checkbox"/> Enabled
	2	Stay arming switches to Force Stay arming	<input type="checkbox"/> Disabled	▲ Enabled
	3	Sleep arming switches to Force Sleep arming	<input type="checkbox"/> Disabled	▲ Enabled
	4	Full arming switches to Force Full arming	<input type="checkbox"/> Disabled	▲ Enabled
	5	Report system disarming	<input type="checkbox"/> Always	▲ After alarm only
	6	One-touch Stay arming	<input type="checkbox"/> Disabled	▲ Enabled
	7	One-touch Sleep arming	<input type="checkbox"/> Disabled	▲ Enabled
	8	One-touch Full arming	<input type="checkbox"/> Disabled	▲ Enabled

Wireless Module Options

Section	Option	Description	OFF	ON
[2004]	1	Future use	-	-
	2	Report Zone restore	▲ On bell cut-off	<input type="checkbox"/> On zone closure
	3 & 4	Tamper recognition options	3	4
		Disabled	OFF	OFF
		Trouble only	ON	OFF
		Disarmed: Trouble only	OFF	ON
		Armed: Follow zone's alarm type	OFF	ON
		Disarmed: Audible alarm	ON	ON
		Armed: Follow zone's alarm type	ON	ON
	5	Generate tamper trouble if detected on bypassed zone	▲ No	<input type="checkbox"/> Yes
	6 & 7	Wireless transmitter supervision option	6	7
		Disabled	OFF	OFF
		Trouble only	OFF	ON
		Disarmed: Trouble only	ON	OFF
		Armed: Follow zone's alarm type	ON	OFF
		Disarmed: Audible alarm	ON	ON
		Armed: Follow zone's alarm type	ON	ON
	8	Generate supervision trouble if detected on bypassed zone	▲ Disabled	<input type="checkbox"/> Enabled

Section	Option	Description	OFF	ON
[2005]	1	Input/Output 1 used as	▲ PGM 1	<input type="checkbox"/> Zone 1
	2	Input/Output 2 used as	▲ PGM 2	<input type="checkbox"/> Zone 2
	3	PGM 1 normal state	▲ N. O.	<input type="checkbox"/> N. C.
	4	PGM 2 normal state	▲ N. O.	<input type="checkbox"/> N. C.
	5	Future use	-	-
	6	Live display mode for wireless keypad	<input type="checkbox"/> Disabled	▲ Enabled
	7	End-of-Line (EOL) resistor	▲ No EOL	<input type="checkbox"/> Use EOL resistor
	8	Future use	-	-

Dialer Options

Section	Option	Description	OFF	ON
[2006]	1 & 2	Telephone line monitoring options	1	2
		TLM disabled	OFF	OFF
		Trouble only	ON	OFF
		Disarmed: Trouble only	OFF	ON
		Armed: Audible alarm	OFF	ON
		Silent alarms become audible	ON	ON
	3	Switch to pulse on fifth attempt	▲ Disabled	<input type="checkbox"/> Enabled
	4	Software call back	▲ Disabled	<input type="checkbox"/> Enabled
	5	Remote arm/disarm on incoming call	<input type="checkbox"/> Disabled	▲ Enabled
	6	Force dial	▲ Disabled	<input type="checkbox"/> Enabled
	7	DTMF dialling	▲ Disabled	<input type="checkbox"/> Enabled
	8	Pulse ratio	1:2	1:1.5

Section	Option	Description	OFF	ON
[2007]	1	Landline reporting enabled	<input type="checkbox"/> Disabled	▲ Enabled
	2	GSM reporting enabled	<input type="checkbox"/> Disabled	▲ Enabled
	3	GPRS reporting enabled	<input type="checkbox"/> Disabled	▲ Enabled
	4	Future use	-	-
	5	SMS reporting enabled	<input type="checkbox"/> Disabled	▲ Enabled
	6	Arm/disarm via SMS	<input type="checkbox"/> Disabled	▲ Enabled
	7	Future use	-	-
	8	Contact ID override	▲ Disabled	<input type="checkbox"/> Enabled

Section	Option	Description	OFF	ON
[2008]	1 & 2	GPRS Monitoring Options	1	2
		GPRS monitoring disabled	OFF	OFF
		Trouble only	ON	OFF
		Disarmed: Trouble only Armed: Audible alarm	OFF	ON
		Silent alarms become audible	ON	ON
	3 & 4	Future use	-	-
	5	Live event encrypted on external serial port	<input type="checkbox"/> Disabled	▲ Enabled
	6	Live events on external serial port	▲ Disabled	<input type="checkbox"/> Enabled
	7	Live events on modem (when connected)	▲ Disabled	<input type="checkbox"/> Enabled
	8	Live events on GPRS (when connected)	▲ Disabled	<input type="checkbox"/> Enabled

System Timers

Section	Description	Data (value from 000 to 255)	Default Setting
[2020]	Entry delay 1	___/___/___ seconds	045 sec.
[2021]	Entry delay 2	___/___/___ seconds	045 sec.
[2022]	Intellizone delay	___/___/___ seconds (minimum 10 seconds)	045 sec.
[2023]	Recent closing delay	___/___/___ seconds	Disabled
[2024]	Auto-zone shutdown counter	___/___/___ times	005 times
[2025]	Remote lock delay	___/___/___ seconds	020 sec.
[2026]	Delinquency delay	___/___/___ days	Disabled
[2027]	Power failure report delay	___/___/___ minutes	015 min.
[2028]	Pre-alarm delay (StayD)	___/___/___ seconds	255 sec.
[2029]	Re-arm delay (StayD)	___/___/___ seconds	015 sec.
[2030]	Entry delay audio selection	___/___/___ (000 to 006*)	003
[2031]	Exit delay audio selection	___/___/___ (000 to 006*)	002
[2032]	Number of rings	___/___/___ rings	008 rings
[2033]	Answering machine override delay	___/___/___ seconds	030 sec.
[2034]	TLM fail timer	___/___/___ seconds	032 sec.
[2035]	Delay alarm transmission	___/___/___ seconds	Disabled
[2036]	Delay between dialling attempts	___/___/___ seconds (maximum 130 seconds)	020 sec.
[2037]	Lowest rate (primary communication)	___/___ (00=landline; 02 = GSM)	Disabled
[2038]	Auto-test report	___/___/___ days	Disabled
[2039]	Auto-test report time	___/___:___/___ Hours	Disabled
[2040]	GSM network failure delay	___/___/___ seconds	032 sec.
[2041]	GPRS bandwidth saver delay	___/___:___/___ minutes	Disabled

* 000 = No tone; 001 = Beeping; 002 = Countdown; 003 = Tonality 1; 004 = Tonality 2; 005 = Tonality 3; 006 = Tonality 4

Daylight Savings Time Feature

Country Codes

Table 9 lists countries and their respective codes. This information is required when programming section [2045] for the Daylight Savings Time feature. To enable this feature, refer to section [2002], option 5, on page 21.

Table 9: Country codes for the MG6250

Input Value	Country	Input Value	Country
00	Mexico; St. Johns; Bahamas; Turks and Caicos	10	Chatham
01	Cuba	11	Tonga
02	Brazil	12	Iraq; Syria
03	Chile	13	Israel
04	Falkland Islands	14	Lebanon; Kyrgyzstan
05	Paraguay	15	Palestine
06	European Union; United Kingdom; Greenland	16	Egypt
07	Russia and surrounding countries	17	Namibia
08	South Australia; Victoria; Australian Capital Territory; New South Wales	18	Canada; United States
09	Tasmania; Lord Howe Island	19	New Zealand

Section	Data	Description
[2045]	___/___ 00 to 99	Country code

Partition Programming

Partition Options

Section	Option	Description	OFF	ON
[2101]	1 & 2	Auto-arm on time	1	2
		Disabled	OFF	OFF
		Stay arm	ON	OFF
		Sleep arm	OFF	ON
		Full arm	ON	ON
	3 & 4	Auto-arm no movement	3	4
		Disabled	OFF	OFF
		Stay arm	ON	OFF
		Sleep arm	OFF	ON
		Full arm	ON	ON
	5	Switch to Stay arming if no entry delay zone is opened	▲ Disabled	<input type="checkbox"/> Enabled
	6	Follow zones become Entry Delay 2 zones when Delay Zone is bypassed	▲ Disabled	<input type="checkbox"/> Enabled
	7	No exit delay when arming with remote control	▲ Disabled	<input type="checkbox"/> Enabled
	8	Exit delay termination	<input type="checkbox"/> Disabled	▲ Enabled
[2102]	1 & 2	Auto-arm on time	1	2
		Disabled	OFF	OFF
		Stay arm	ON	OFF
		Sleep arm	OFF	ON
		Full arm	ON	ON
	3 & 4	Auto-arm no movement	3	4
		Disabled	OFF	OFF
		Stay arm	ON	OFF
		Sleep arm	OFF	ON
		Full arm	ON	ON
	5	Switch to Stay arming if no entry delay zone is opened	▲ Disabled	<input type="checkbox"/> Enabled
	6	Follow zones become Entry Delay 2 zones when Delay Zone is bypassed	▲ Disabled	<input type="checkbox"/> Enabled
	7	No exit delay when arming with remote control	▲ Disabled	<input type="checkbox"/> Enabled
	8	Exit delay termination	<input type="checkbox"/> Disabled	▲ Enabled

Partition Delays

Section	Partition 1	Range	Delay
[2110]	Exit delay	000 to 255 sec.	/ /
[2111]	Bell cut-off delay	000 to 255 min.	/ /
[2112]	No movement delay	000 to 255 x 15 min.	/ /

Section	Partition 2	Range	Delay
[2120]	Exit delay	000 to 255 sec.	/ /
[2121]	Bell cut-off delay	000 to 255 min.	/ /
[2122]	No movement delay	000 to 255 x 15 min.	/ /

Partition Auto-arm Time

Section	Partition	Auto-arm Time
[2151]	Partition 1 auto-arm time	/ : /
[2152]	Partition 2 auto-arm time	/ : /

User Programming

Installer Lock

Section	Description
[2300]	/ /

NOTE: To enable the installer lock feature, enter **147**.

User Options

Section	Option	Description	OFF	ON
[2501] ↓	1	Partition 1 access right	<input type="checkbox"/> Disabled	<input checked="" type="checkbox"/> Enabled
	2	Partition 2 access right	<input checked="" type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
	3	Bypass	<input checked="" type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
	4	Future use	-	-
	5	Future use	-	-
	6	Future use	-	-
	7	PGM activation (press CLEAR + ENTER to generate event)	<input checked="" type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[2516]	8	Duress option	<input checked="" type="checkbox"/> Disabled	<input type="checkbox"/> Enabled

▲ = Default

Installer Software Login

Section	Software Login	Description
[2401]	Installer software user name	/ / / / / / / / / / / / / / /
[2402]	Installer software password	/ / / / / / / / / / / / / / /

Description of MG6250 Events

The following tables provide a listing of the events that can occur on the MG6250 Console.

NOTE: In the *Area* column, 1 and 2 refer to areas 1 and 2, respectively; whereas 3 refers to both partitions.

Non Reportable Events/Non Saved Events

Table 10: Non Reportable Events/Non Saved Events

Event	Event Description	Sub-event	Sub-event Description	Area
00	Zone OK	01 - 64 99	Zone number	1, 2, 3
01	Zone open			
02	Partition status	00	Reserved (not ready)	1, 2, 3
		01	Reserved (ready)	
		02	Silent alarm	
		03	Buzzer alarm	
		04	Steady alarm	
		05	Pulse alarm	
		06	Strobe	
		07	Alarm stopped	
		08	Squawk ON	
		09	Squawk OFF	
		10	Ground start	
		11	Disarm partition	
		12	Arm partition	
		13	Entry delay started	
		14	Exit delay started	
		15	Pre-alarm delay	
		16	Reserved	
03	Bell status	00	Bell OFF	1, 2, 3
		01	Bell ON	
		02	Bell Squawk (once)	
		03	Bell Squawk (twice)	
04				
05				

Non Reportable Events/Saved Events

Table 11: Non Reportable Events/Saved Events

Event	Event Description	Sub-event	Sub-event Description	Area
06	Non-reportable event	01	CLEAR + ENTER was pressed (3 sec.)	1
		03	Arm in Stay mode	1, 2, 3
		04	Arm in Sleep mode	
		05	Arm in Force mode	
		06	Full arm when armed in Stay mode	
		07	PC fail to communicate	1
		08	Utility Key 1 pressed	
		09	Utility Key 2 pressed	
		10	Utility Key 3 pressed	
		11	Utility Key 4 pressed	
		12	Utility Key 5 pressed	
		13	Utility Key 6 pressed	
		14	Tamper generated alarm	1, 2, 3
		15	Supervision loss generated alarm	
		16	Doorbell 1 battery trouble	1
		17	Doorbell 1 battery trouble restore	
		18	Doorbell 2 battery trouble	
		19	Doorbell 2 battery trouble restore	

Table 11: Non Reportable Events/Saved Events (continued)

Event	Event Description	Sub-event	Sub-event Description	Area
06 (Cont.)	Non-reportable event (Cont.)	20	Sleep to full arm	1, 2, 3
		21	Firmware upgrade	1
		22	Missing SIM card	
		23	StayD mode activated	1, 2, 3
		24	StayD mode deactivated	
		25	IP registration status change	
		26	GPRS registration status change	1
		27	Remote access denied	
		30	User call ended due to central polling	1
07	Remote access	01 - 16	User number	1, 2, 3
		99	Any user number	
08	Remote PGM1	01 - 16	User number	1, 2, 3
		99	Any user number	
09	Remote PGM2	01 - 16	User number	1, 2, 3
		99	Any user number	
10	Remote PGM3	01 - 16	User number	1, 2, 3
		99	Any user number	
11	Remote PGM4	01 - 16	User number	1, 2, 3
		99	Any user number	
12	Remote PGM5	01 - 16	User number	1, 2, 3
		99	Any user number	
13	Remote PGM6	01 - 16	User number	1, 2, 3
		99	Any user number	
14	User remote access granted	01 - 16	User number	1
		99	Any user number	
15	PGM activation via phone	01 - 08	Output number	1
		99	Any output number	
16	Smoke beep acknowledgement	01 - 64	Zone number	1
		99	Any zone number	
17	TX delay zone	01 - 64	Zone number	1
		99	Any zone number	
18	Zone signal strength weak 1	01 - 64	Zone number	1
		99	Any zone number	
19	Zone signal strength weak 2	01 - 64	Zone number	1
		99	Any zone number	
20	Zone signal strength weak 3	01 - 64	Zone number	1
		99	Any zone number	
21	Zone signal strength weak 4	01 - 64	Zone number	1
		99	Any zone number	
22	Battery voltage level	00 - 255	Battery voltage	1
23	DC voltage level	00 - 255	DC voltage	1
24	Fire delay started	01 - 64	Zone number	1, 2, 3
		99	Any zone number	
25	Fire delay cancelled	01 - 64	Zone number	1, 2, 3
		99	Any zone number	
26	User code entered	01 - 16	User number	1, 2, 3
		99	Any user number	
28	StayD pass acknowledgment	01 - 64	Zone number	1, 2, 3
		99	Any zone number	
29	Cold start TX	01 - 64	Zone number	1
		99	Any zone number	

Table 11: Non Reportable Events/Saved Events (continued)

Event	Event Description	Sub-event	Sub-event Description	Area
30	Cold start PGM	01 - 08	Output number	1
		99	Any output number	
31	Cold start keypad	01 - 04	Keypad number	1
		99	Any keypad number	
32	Cold start repeater	01 - 04	Repeater number	1
		99	Any repeater number	
33	Cold start siren	01 - 04	Siren number	1
		99	Any siren number	

Reportable Events/Saved Events

Table 12: Reportable Events/Saved Events

Event	Event Description	Sub-event	Sub-event Description	Area
40	Arming with user	01 - 16	User number	1, 2, 3
		99	Any user number	
41	Special arming	00	Auto-arming (on-time/no movement)	1, 2, 3
		01	Late to close	
		02	No movement arming	
		03	Partial arming	
		04	Quick arming	
		05	Arming via BabyWare	
		06	Arming with keyswitch	
42	Disarm with user	01 - 16	User number	1, 2, 3
		99	Any user number	
43	Disarm after an alarm with user	01 - 16	User number	1, 2, 3
		99	Any user number	
44	Alarm cancelled with user	01 - 16	User number	1, 2, 3
		99	Any user number	
45	Special disarming	00	Auto-arm cancelled (on-time/no movement)	1, 2, 3
		01	Disarming through BabyWare	
		02	Disarming through BabyWare after alarm	
		03	Alarm cancelled via BabyWare	
		04	Paramedic alarm cancelled	
		05	Disarm with keyswitch	
		06	Disarm with keyswitch after an alarm	
46	Zone bypassed	01 - 64	Zone number	1, 2, 3
		99	Any zone number	
47	Zone in alarm	01 - 64	Zone number	1, 2, 3
		99	Any zone number	
48	Fire alarm	01 - 64	Zone number	1, 2, 3
		99	Any zone number	
49	Zone alarm restore	01 - 64	Zone number	1, 2, 3
		99	Any zone number	
50	Fire alarm restore	01 - 64	Zone number	1, 2, 3
		99	Any zone number	
51	Zone shutdown	01 - 64	Zone number	1, 2, 3
		99	Any zone number	

Table 12: Reportable Events/Saved Events (continued)

Event	Event Description	Sub-event	Sub-event Description	Area
52	Special alarm	00	Panic emergency	1, 2, 3
		01	Panic medical	1, 2, 3
		02	Panic fire	1, 2, 3
		03	Recent closing	1, 2, 3
		04	Global shutdown	1, 2, 3
		05	Duress alarm	1, 2, 3
53	Paramedic alarm	01 - 16	User number	1, 2, 3
		99	Any user number	
54	Special	00	System power up	1
		01	Reporting test	
		02	Software log on	
		03	Software log out	
		04	Installer in programming mode	
		05	Installer exited programming mode	
		06	Closing delinquency delay elapsed	
55	New trouble	00	Telephone line trouble	1
		01	AC failure	
		02	Battery failure	
		03	Timer loss trouble	
		04	Console tamper	
		05	RF jamming	
		06	GSM no service	
		07	GSM supervision loss	
		08	IP no service	
		09	IP supervision loss	
		10	IP receiver lost	
		11	Fail to communicate to central	
		12	Fail to communicate personal reporting	
56	Trouble restore	00	Telephone line trouble restore	1
		01	AC failure restore	
		02	Battery failure restore	
		03	Timer loss trouble restore	
		04	Console tamper restore	
		05	RF jamming restore	
		06	GSM no service restore	
		07	GSM supervision loss restore	
		08	IP no service restore	
		09	IP supervision loss restore	
		10	IP receiver restore	
		11	Fail to communicate to central restore	
		12	Fail to communicate personal reporting restore	
57	Tamper trouble zone	01 - 64	Zone number	1, 2, 3
		99	Any zone number	
58	Tamper restore zone	01 - 64	Zone number	1, 2, 3,
		99	Any zone number	
59	Low battery on zone	01 - 64	Zone number	1
		99	Any zone number	
60	Low battery on zone restore	01 - 64	Zone number	1
		99	Any zone number	
61	Zone supervision trouble	01 - 64	Zone number	1
		99	Any zone number	

Table 12: Reportable Events/Saved Events (continued)

Event	Event Description	Sub-event	Sub-event Description	Area
62	Zone supervision restore	01 - 64	Zone number	1
		99	Any zone number	
63	PGM tamper trouble	01 - 08	PGM number	1
		99	Any PGM number	
64	PGM tamper trouble restore	01 - 08	PGM number	1
		99	Any PGM number	
65	PGM supervision loss	01 - 08	PGM number	1
		99	Any PGM number	
66	PGM supervene loss restore	01 - 08	PGM number	1
		99	Any PGM number	
67	Keypad supervision loss	01 - 04	Keypad number	1
		99	Any keypad number	
68	Keypad supervision loss restore	01 - 04	Keypad number	1
		99	Any keypad number	
69	Keypad low battery	01 - 04	Keypad number	1
		99	Any keypad number	
70	Keypad low battery restore	01 - 04	Keypad number	1
		99	Any keypad number	
71	Keypad AC trouble	01 - 04	Keypad number	1
		99	Any keypad number	
72	Keypad AC trouble restore	01 - 04	Keypad number	1
		99	Any keypad number	
73	Repeater supervision loss	01 - 04	Repeater number	1
			Any repeater number	
74	Repeater supervision loss restore	01 - 04	Repeater number	1
		99	Any repeater number	
75	Repeater low battery	01 - 04	Repeater number	1
		99	Any repeater number	
76	Repeater low battery restore	01 - 04	Repeater number	1
		99	Any repeater number	
77	Repeater AC trouble	01 - 04	Repeater number	1
		99	Any repeater number	
78	Repeater AC trouble restore	01 - 04	Repeater number	1
		99	Any repeater number	
79	Siren tamper trouble	01 - 04	Siren number	1
		99	Any siren number	
80	Siren tamper trouble restore	01 - 04	Siren number	1
		99	Any siren number	
81	Siren supervision loss	01 - 04	Siren number	1
		99	Any siren number	
82	Siren supervision loss restore	01 - 04	Siren number	1
		99	Any siren number	
83	Siren low battery	01 - 04	Siren number	1
		99	Any siren number	
84	Siren low battery restore	01 - 04	Siren number	1
		99	Any siren number	
85	Siren AC trouble	01 - 04	Siren number	1
		99	Any siren number	
86	Siren AC trouble restore	01 - 04	Siren number	1
		99	Any siren number	


Entering Information

When programming certain features of your MG6250 (e.g., entering a zone name), you will be required to enter decimal and hexadecimal values using the console's keypad and arming keys.

Decimal and Hexadecimal Values

Table 13 describes the console's alphanumeric key inputs.

Table 13: List of alphanumeric key inputs

Key	Value or Action
1	1/special characters (+ - / @ * . , : _ #)
2	A/B/C/2
3	D/E/F/3
4	G/H/I/4
5	J/K/L/5
6	M/N/O/6
7	P/Q/R/S/7
8	T/U/V/8
9	W/X/Y/Z/9
0	0
	Inserts a space
OFF	Deletes character which precedes cursor
STAY	Toggles between uppercase and lowercase characters
SLEEP	Allows entry of special characters (see table 14)
*	Clears entire entry
#	Accesses next menu or section
△	Moves cursor one step forward
▽	Moves cursor one step backward

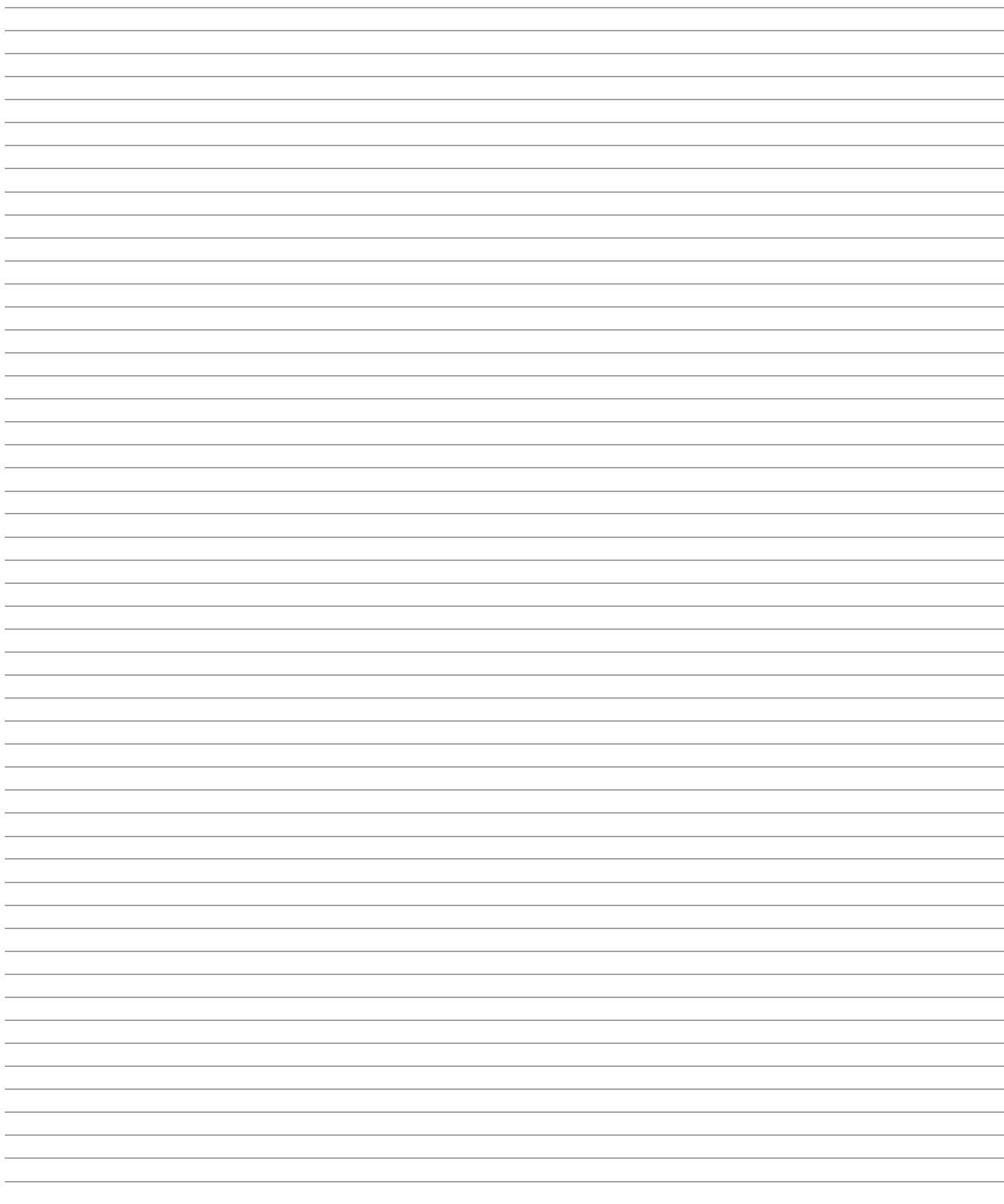
Special Characters

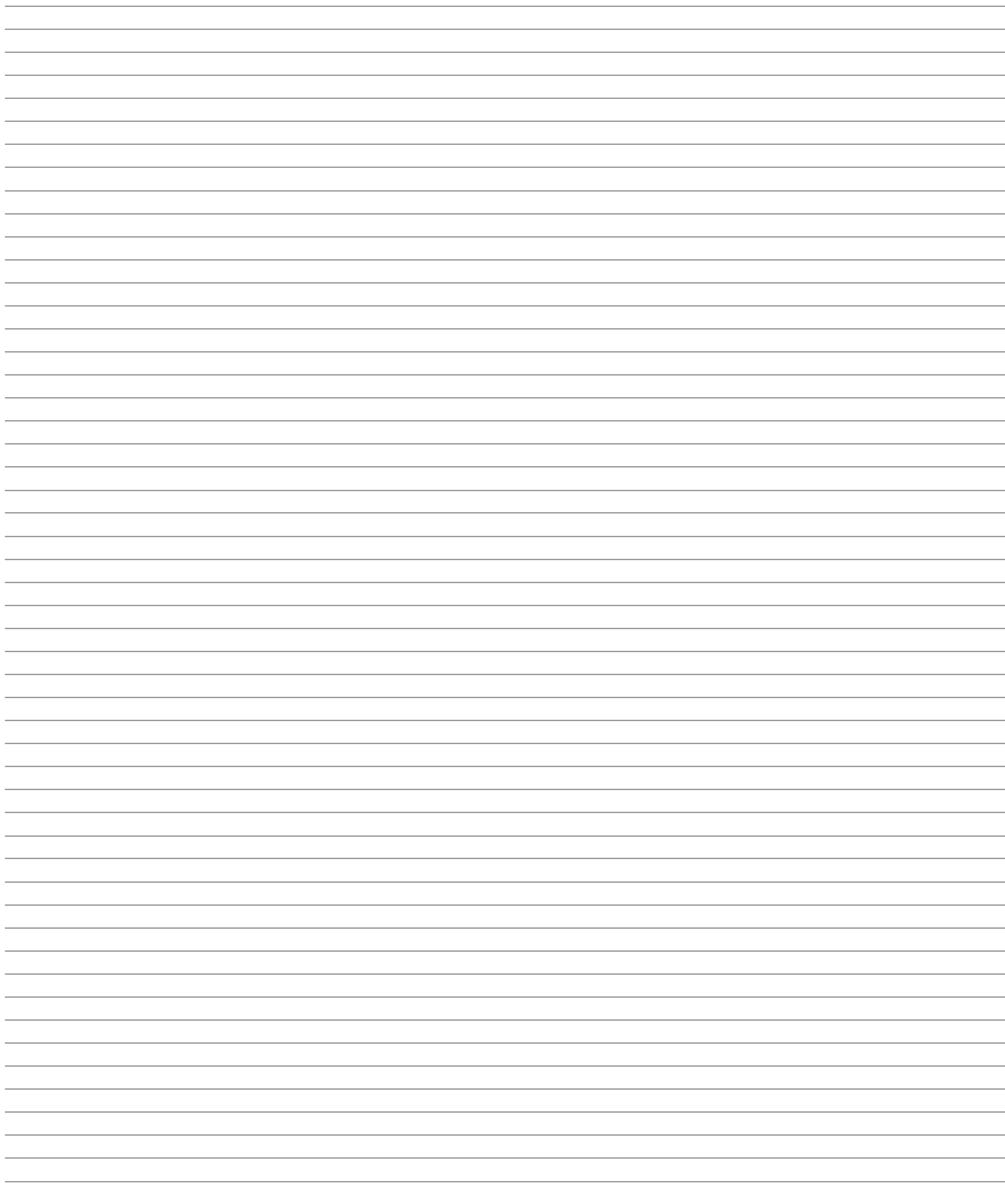
To enter a special character from table 14, press the **SLEEP** key, followed by the character's corresponding three-digit number.

Table 14: Catalogue of special characters

	0000	0001	0010	0011	0100	0101	0110	0111	1000	1001	1010	1011	1100	1101	1110	1111
0000	!@	12	34	56	78	90	AB	CD	EF	GH	IJ	KL	MN	OP	QR	ST
0001	UV	WX	YZ	01	23	45	67	89	AB	CD	EF	GH	IJ	KL	MN	OP
0010	QR	ST	UV	WX	YZ	01	23	45	67	89	AB	CD	EF	GH	IJ	KL
0011	MN	OP	QR	ST	UV	WX	YZ	01	23	45	67	89	AB	CD	EF	GH
0100	ST	UV	WX	YZ	01	23	45	67	89	AB	CD	EF	GH	IJ	KL	MN
0101	UV	WX	YZ	01	23	45	67	89	AB	CD	EF	GH	IJ	KL	MN	OP
0110	WX	YZ	01	23	45	67	89	AB	CD	EF	GH	IJ	KL	MN	OP	QR
0111	YZ	01	23	45	67	89	AB	CD	EF	GH	IJ	KL	MN	OP	QR	ST
1000	01	23	45	67	89	AB	CD	EF	GH	IJ	KL	MN	OP	QR	ST	UV
1001	23	45	67	89	AB	CD	EF	GH	IJ	KL	MN	OP	QR	ST	UV	WX
1010	45	67	89	AB	CD	EF	GH	IJ	KL	MN	OP	QR	ST	UV	WX	YZ
1011	67	89	AB	CD	EF	GH	IJ	KL	MN	OP	QR	ST	UV	WX	YZ	01
1100	89	AB	CD	EF	GH	IJ	KL	MN	OP	QR	ST	UV	WX	YZ	01	23
1101	AB	CD	EF	GH	IJ	KL	MN	OP	QR	ST	UV	WX	YZ	01	23	45
1110	CD	EF	GH	IJ	KL	MN	OP	QR	ST	UV	WX	YZ	01	23	45	67
1111	EF	GH	IJ	KL	MN	OP	QR	ST	UV	WX	YZ	01	23	45	67	89

This image shows a full page of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page, typical of notebook paper. There are no margins, text, or other markings on the page.





Warranty

For complete warranty information on this product please refer to the Limited Warranty Statement found on our Web site: www.paradox.com. Your use of this Paradox product signifies your acceptance of all warranty terms and conditions.

Limitations of Alarm Systems

It must be understood that while your Paradox alarm system is highly advanced and secure, it does not offer any guaranteed protection against burglary, fire or other emergency (fire and emergency options are only available on certain Paradox models). This is due to a number of reasons, including but not limited to inadequate or improper installation/positioning, sensor limitations, battery performance, wireless signal interruption, inadequate maintenance or the potential for the system or telephone lines to be compromised or circumvented. As a result, Paradox does not represent that the alarm system will prevent personal injury or property damage, or in all cases provide adequate warning or protection.

Your security system should therefore be considered as one of many tools available to reduce risk and/or damage of burglary, fire or other emergencies, such other tools include but are not limited to insurance coverage, fire prevention and extinguish devices, and sprinkler systems. We also strongly recommend that you regularly maintain your security systems and stay aware of new and improved Paradox products and developments.

TBR-21: In order to comply with TBR-21, standard force dialing must be enabled.

UL And ULC Warnings

This equipment has the capability of being programmed with features not verified for use in UL installations. To stay within UL and ULC standards, the installer should use the following guidelines when configuring the system:

- All components of the system should be UL listed for the intended application.
- If used for fire detection, the installer should refer to NFPA Standards #72, Chapter 2. In addition, once installation is complete, the local fire authority must be notified of the installation.
- **WARNING: This equipment must be installed and maintained by qualified service personnel only**
- This equipment must be verified by a qualified technician once every three years.
- All keypads must use an anti-tamper switch.
- Do not bypass fire zones.
- Maximum allowed entry delay is 45 seconds.
- Maximum allowed exit delay is 60 seconds.
- Minimum 4 minutes for bell cut-off time.
- The following features do not comply with UL requirements: Bypass Recall and Auto Trouble Shutdown.
- Do not connect the primary indicating device to a relay. The installer must use the bell output.
- To comply with UL985, the auxiliary power output should not exceed 200mA.
- Do not connect the zone ground terminal with UL Listed products.
- The metallic enclosure must be grounded to the cold water pipe.
- All outputs are Class 2 or power-limited, except for the battery terminal. The Class 2 and power-limited fire alarm circuits shall be installed using CL3, CL3R, CL3P, or substitute cable permitted by the National Electrical Code, ANSI/NFPA 70.
- EOL resistor part #2011002000
- **For UL Installations:** Universal UB1640W 16.5VAC min **40VA**
- All outputs are rated from 11.3 Vdc to 12.7 Vdc
- 12 Vdc 4 Ah rechargeable acid/lead or gel cell backup battery (YUASA model #NP7-12 recommended) for residential use. Use a 7 Ah battery to comply with fire requirements.
- Wheelock 46T-12 siren

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For technical support in Canada or the U.S., call 1-800-791-1919, Monday to Friday from 8:00 A.M. to 8:00 P.M. EST.
For technical support outside Canada and the U.S., call 00-1-450-491-7444, Monday to Friday from 8:00 A.M. to 8:00 P.M. EST.

The whole Paradox team wishes you a successful and easy installation. We hope this product performs to your complete satisfaction. Should you have any questions or comments, please visit www.paradox.com.



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