MAGELLAN™

MG6250

2-Partition 64-Zone Wireless Console with GPRS/GSM
Version 1.6

Section Programming Guide

PARADOX™

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., ☐ 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* on page 2 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:** Sends 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:** Forces the console to answer an incoming call from the monitoring station that is using the PC software.
PHONE ☎	**Call PC Software:** Dials the PC telephone number programmed in section **[1041]** in order to initiate communication with a computer using the PC software.
ARM ▮	**Installer Test Mode:** Allows you to perform walk tests where the siren will squawk to indicate opened zones. Press the **ARM** key again to exit.
#	**Output Reset:** Resets 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]	Removes module scan (clears missing GPRS module/SIM card trouble)
[9003]	Set EN 50131 defaults

Contents

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

Table 5: Partition assignment

Partition assignment	
Input Value	Description
1	**Assign to partition 1**
2	Assign to partition 2
3	Assign to both partitions

Table 6: Zone options

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

Table 7: Keyswitch options

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	-	

*: 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 areas.

Defining Your Zones

Section	Zone #	Description	Zone Definition	Area	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	Area	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**

Zone Label

Section	Zone	Zone Label
[0201]	1	/ / / / / / / / / / / / / / / /
[0202]	2	/ / / / / / / / / / / / / / / /
[0203]	3	/ / / / / / / / / / / / / / / /
[0204]	4	/ / / / / / / / / / / / / / / /
[0205]	5	/ / / / / / / / / / / / / / / /
[0206]	6	/ / / / / / / / / / / / / / / /
[0207]	7	/ / / / / / / / / / / / / / / /
[0208]	8	/ / / / / / / / / / / / / / / /
[0209]	9	/ / / / / / / / / / / / / / / /
[0210]	10	/ / / / / / / / / / / / / / / /
[0211]	11	/ / / / / / / / / / / / / / / /
[0212]	12	/ / / / / / / / / / / / / / / /
[0213]	13	/ / / / / / / / / / / / / / / /
[0214]	14	/ / / / / / / / / / / / / / / /
[0215]	15	/ / / / / / / / / / / / / / / /
[0216]	16	/ / / / / / / / / / / / / / / /
[0217]	17	/ / / / / / / / / / / / / / / /
[0218]	18	/ / / / / / / / / / / / / / / /
[0219]	19	/ / / / / / / / / / / / / / / /
[0220]	20	/ / / / / / / / / / / / / / / /
[0221]	21	/ / / / / / / / / / / / / / / /
[0222]	22	/ / / / / / / / / / / / / / / /
[0223]	23	/ / / / / / / / / / / / / / / /
[0224]	24	/ / / / / / / / / / / / / / / /
[0225]	25	/ / / / / / / / / / / / / / / /

Section	Zone	Zone Label
[0226]	26	/ / / / / / / / / / / / / / / /
[0227]	27	/ / / / / / / / / / / / / / / /
[0228]	28	/ / / / / / / / / / / / / / / /
[0229]	29	/ / / / / / / / / / / / / / / /
[0230]	30	/ / / / / / / / / / / / / / / /
[0231]	31	/ / / / / / / / / / / / / / / /
[0232]	32	/ / / / / / / / / / / / / / / /
[0233]	33	/ / / / / / / / / / / / / / / /
[0234]	34	/ / / / / / / / / / / / / / / /
[0235]	35	/ / / / / / / / / / / / / / / /
[0236]	36	/ / / / / / / / / / / / / / / /
[0237]	37	/ / / / / / / / / / / / / / / /
[0238]	38	/ / / / / / / / / / / / / / / /
[0239]	39	/ / / / / / / / / / / / / / / /
[0240]	40	/ / / / / / / / / / / / / / / /
[0241]	41	/ / / / / / / / / / / / / / / /
[0242]	42	/ / / / / / / / / / / / / / / /
[0243]	43	/ / / / / / / / / / / / / / / /
[0244]	44	/ / / / / / / / / / / / / / / /
[0245]	45	/ / / / / / / / / / / / / / / /
[0246]	46	/ / / / / / / / / / / / / / / /
[0247]	47	/ / / / / / / / / / / / / / / /
[0248]	48	/ / / / / / / / / / / / / / / /
[0249]	49	/ / / / / / / / / / / / / / / /
[0250]	50	/ / / / / / / / / / / / / / / /
[0251]	51	/ / / / / / / / / / / / / / / /
[0252]	52	/ / / / / / / / / / / / / / / /
[0253]	53	/ / / / / / / / / / / / / / / /
[0254]	54	/ / / / / / / / / / / / / / / /
[0255]	55	/ / / / / / / / / / / / / / / /
[0256]	56	/ / / / / / / / / / / / / / / /
[0257]	57	/ / / / / / / / / / / / / / / /
[0258]	58	/ / / / / / / / / / / / / / / /
[0259]	59	/ / / / / / / / / / / / / / / /
[0260]	60	/ / / / / / / / / / / / / / / /
[0261]	61	/ / / / / / / / / / / / / / / /
[0262]	62	/ / / / / / / / / / / / / / / /
[0263]	63	/ / / / / / / / / / / / / / / /
[0264]	64	/ / / / / / / / / / / / / / / /

Doorbell Programming

Doorbell RF Serial Number

Section	Doorbell	Doorbell Serial Number
[0271]	1	/ / / / /
[0272]	2	/ / / / /

Doorbell Tone

Section	Doorbell	Tone
[0281]	1	/
[0282]	2	/

00 = Tone #1, 01 = Tone #2, 02 = Tone #3, 03 = Tone #4

Doorbell Label

Section	Doorbell	Doorbell Label
[0291]	1	/ / / / / / / / / / / / / / / /
[0292]	2	/ / / / / / / / / / / / / / / /

PGM Programming

PGM Serial Number

Section	PGM	PGM Serial Number
[0301]	1	/ / / / /
[0302]	2	/ / / / /
[0303]	3	/ / / / /
[0304]	4	/ / / / /
[0305]	5	/ / / / /
[0306]	6	/ / / / /
[0307]	7	/ / / / /
[0308]	8	/ / / / /

Activation/Deactivation Event Settings

Section	Description	Event Group	Sub-group	Partition (3 for both)	Default
[0321]	PGM1 Activation/Deactivation Event	/	/	/	00/00/0
[0322]	PGM2 Activation/Deactivation Event	/	/	/	00/00/0
[0323]	PGM3 Activation/Deactivation Event	/	/	/	00/00/0
[0324]	PGM4 Activation/Deactivation Event	/	/	/	00/00/0
[0325]	PGM5 Activation/Deactivation Event	/	/	/	00/00/0
[0326]	PGM6 Activation/Deactivation Event	/	/	/	00/00/0
[0327]	PGM7 Activation/Deactivation Event	/	/	/	00/00/0
[0328]	PGM8 Activation/Deactivation Event	/	/	/	00/00/0

PGM Options

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

PGM Delay

Section	PGM	PGM Delay Value		Default
[0361]	PGM1	/ /	(001 to 255 x 1 sec./min.)	005
[0362]	PGM2	/ /	(001 to 255 x 1 sec./min.)	005
[0363]	PGM3	/ /	(001 to 255 x 1 sec./min.)	005
[0364]	PGM4	/ /	(001 to 255 x 1 sec./min.)	005
[0365]	PGM5	/ /	(001 to 255 x 1 sec./min.)	000
[0366]	PGM6	/ /	(001 to 255 x 1 sec./min.)	000
[0367]	PGM7	/ /	(001 to 255 x 1 sec./min.)	005
[0368]	PGM8	/ /	(001 to 255 x 1 sec./min.)	005

PGM Label

Section	PGM	PGM Label
[0381]	1	/ / / / / / / / / / / / / / / /
[0382]	2	/ / / / / / / / / / / / / / / /
[0383]	3	/ / / / / / / / / / / / / / / /
[0384]	4	/ / / / / / / / / / / / / / / /
[0385]	5	/ / / / / / / / / / / / / / / /
[0386]	6	/ / / / / / / / / / / / / / / /
[0387]	7	/ / / / / / / / / / / / / / / /
[0388]	8	/ / / / / / / / / / / / / / / /

Remote Control Programming

Remote Control Serial Number

Section	Remote	Remote Control Serial Number
[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 12).
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 12).
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, REM15, and REM101.

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 7 (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 *Description of MG6250 Events* on page 35.

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 ↓ **[0496]** REM3 #16	1	REM3 One-touch output button	▲ **Disabled**	☐ Enabled
	2	REM3 One-touch disarm	▲ **Disabled**	☐ Enabled
	3	Future use	-	-
	4	Future use	-	-
	5	Future use	-	-
	6	Future use	-	-
	7	Future use	-	-
	8	Future use	-	-

User Labels

Section	User	User Label		Section	User	User Label
[0521]	1	/ / / / / / / / / / / / / / / /		**[0529]**	9	/ / / / / / / / / / / / / / / /
[0522]	2	/ / / / / / / / / / / / / / / /		**[0530]**	10	/ / / / / / / / / / / / / / / /
[0523]	3	/ / / / / / / / / / / / / / / /		**[0531]**	11	/ / / / / / / / / / / / / / / /
[0524]	4	/ / / / / / / / / / / / / / / /		**[0532]**	12	/ / / / / / / / / / / / / / / /
[0525]	5	/ / / / / / / / / / / / / / / /		**[0533]**	13	/ / / / / / / / / / / / / / / /
[0526]	6	/ / / / / / / / / / / / / / / /		**[0534]**	14	/ / / / / / / / / / / / / / / /
[0527]	7	/ / / / / / / / / / / / / / / /		**[0535]**	15	/ / / / / / / / / / / / / / / /
[0528]	8	/ / / / / / / / / / / / / / / /		**[0536]**	16	/ / / / / / / / / / / / / / / /

Keypad Programming

Keypad RF Serial Number

Section	Keypad	Keypad Serial Number
[0601]	1	/ / / / /
[0602]	2	/ / / / /
[0603]	3	/ / / / /
[0604]	4	/ / / / /

Keypad Label

Section	Keypad	Keypad Label
[0611]	1	/ / / / / / / / / / / / / / / /
[0612]	2	/ / / / / / / / / / / / / / / /
[0613]	3	/ / / / / / / / / / / / / / / /
[0614]	4	/ / / / / / / / / / / / / / / /

Keypad Supervision Options

Section	Option	Description	OFF	ON
[0620]	1	Wireless keypad 1 supervision	☐ Disabled	▲ **Enabled**
	2	Wireless keypad 2 supervision	☐ Disabled	▲ **Enabled**
	3	Wireless keypad 3 supervision	☐ Disabled	▲ **Enabled**
	4	Wireless keypad 4 supervision	☐ Disabled	▲ **Enabled**
	5	Future use	-	-
	6	Future use	-	-
	7	Future use	-	-
	8	Future use	-	-

Repeater Programming

Repeater Serial Number

Section	Repeater	Repeater Serial Number
[0701]	1	/ / / / /
[0702]	2	/ / / / /
[0703]	3	/ / / / /
[0704]	4	/ / / / /

Repeater Label

Section	Repeater	Repeater Label
[0711]	1	/ / / / / / / / / / / / / / / /
[0712]	2	/ / / / / / / / / / / / / / / /
[0713]	3	/ / / / / / / / / / / / / / / /
[0714]	4	/ / / / / / / / / / / / / / / /

Wireless Repeater Supervision Options

Section	Option	Description	OFF	ON
[0720]	1	Wireless repeater 1 supervision	☐ Disabled	▲ **Enabled**
	2	Wireless repeater 2 supervision	☐ Disabled	▲ **Enabled**
	3	Wireless repeater 3 supervision	☐ Disabled	▲ **Enabled**
	4	Wireless repeater 4 supervision	☐ Disabled	▲ **Enabled**
	5	Future use	-	-
	6	Future use	-	-
	7	Future use	-	-
	8	Future use	-	-

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	▲	☐	▲	☐	▲	☐	▲	☐
2	Repeater wireless zone 2	▲	☐	▲	☐	▲	☐	▲	☐
3	Repeater wireless zone 3	▲	☐	▲	☐	▲	☐	▲	☐
4	Repeater wireless zone 4	▲	☐	▲	☐	▲	☐	▲	☐
5	Repeater wireless zone 5	▲	☐	▲	☐	▲	☐	▲	☐
6	Repeater wireless zone 6	▲	☐	▲	☐	▲	☐	▲	☐
7	Repeater wireless zone 7	▲	☐	▲	☐	▲	☐	▲	☐
8	Repeater wireless zone 8	▲	☐	▲	☐	▲	☐	▲	☐

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	▲	☐	▲	☐	▲	☐	▲	☐
2	Repeater wireless zone 10	▲	☐	▲	☐	▲	☐	▲	☐
3	Repeater wireless zone 11	▲	☐	▲	☐	▲	☐	▲	☐
4	Repeater wireless zone 12	▲	☐	▲	☐	▲	☐	▲	☐
5	Repeater wireless zone 13	▲	☐	▲	☐	▲	☐	▲	☐
6	Repeater wireless zone 14	▲	☐	▲	☐	▲	☐	▲	☐
7	Repeater wireless zone 15	▲	☐	▲	☐	▲	☐	▲	☐
8	Repeater wireless zone 16	▲	☐	▲	☐	▲	☐	▲	☐

Option	Description	RPT 1 [0723] OFF	RPT 1 [0723] ON	RPT 2 [0743] OFF	RPT 2 [0743] ON	RPT 3 [0763] OFF	RPT 3 [0763] ON	RPT 4 [0783] OFF	RPT 4 [0783] ON
1	Repeater wireless zone 17	▲	☐	▲	☐	▲	☐	▲	☐
2	Repeater wireless zone 18	▲	☐	▲	☐	▲	☐	▲	☐
3	Repeater wireless zone 19	▲	☐	▲	☐	▲	☐	▲	☐
4	Repeater wireless zone 20	▲	☐	▲	☐	▲	☐	▲	☐
5	Repeater wireless zone 21	▲	☐	▲	☐	▲	☐	▲	☐
6	Repeater wireless zone 22	▲	☐	▲	☐	▲	☐	▲	☐
7	Repeater wireless zone 23	▲	☐	▲	☐	▲	☐	▲	☐
8	Repeater wireless zone 24	▲	☐	▲	☐	▲	☐	▲	☐

Option	Description	RPT 1 [0724] OFF	RPT 1 [0724] ON	RPT 2 [0744] OFF	RPT 2 [0744] ON	RPT 3 [0764] OFF	RPT 3 [0764] ON	RPT 4 [0784] OFF	RPT 4 [0784] ON
1	Repeater wireless zone 25	▲	☐	▲	☐	▲	☐	▲	☐
2	Repeater wireless zone 26	▲	☐	▲	☐	▲	☐	▲	☐
3	Repeater wireless zone 27	▲	☐	▲	☐	▲	☐	▲	☐
4	Repeater wireless zone 28	▲	☐	▲	☐	▲	☐	▲	☐
5	Repeater wireless zone 29	▲	☐	▲	☐	▲	☐	▲	☐
6	Repeater wireless zone 30	▲	☐	▲	☐	▲	☐	▲	☐
7	Repeater wireless zone 31	▲	☐	▲	☐	▲	☐	▲	☐
8	Repeater wireless zone 32	▲	☐	▲	☐	▲	☐	▲	☐

Option	Description	RPT 1 [0725] OFF	RPT 1 [0725] ON	RPT 2 [0745] OFF	RPT 2 [0745] ON	RPT 3 [0765] OFF	RPT 3 [0765] ON	RPT 4 [0785] OFF	RPT 4 [0785] 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] OFF	RPT 1 [0726] ON	RPT 2 [0746] OFF	RPT 2 [0746] ON	RPT 3 [0766] OFF	RPT 3 [0766] ON	RPT 4 [0786] OFF	RPT 4 [0786] 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] OFF	RPT 1 [0727] ON	RPT 2 [0747] OFF	RPT 2 [0747] ON	RPT 3 [0767] OFF	RPT 3 [0767] ON	RPT 4 [0787] OFF	RPT 4 [0787] 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	▲	☐	▲	☐	▲	☐	▲	☐

Siren Programming

Cancel Siren Tamper Supervision

[0800] Cancels siren tamper supervision for 30 minutes

Siren Serial Number

Section	Siren	Siren Serial Number
[0801]	1	/ / / / /
[0802]	2	/ / / / /
[0803]	3	/ / / / /
[0804]	4	/ / / / /

Siren Label

Section	Siren	Siren Label
[0811]	1	/ / / / / / / / / / / / / / / /
[0812]	2	/ / / / / / / / / / / / / / / /
[0813]	3	/ / / / / / / / / / / / / / / /
[0814]	4	/ / / / / / / / / / / / / / / /

Wireless Siren Supervision Options

Section	Option	Description	OFF	ON
[0820]	1	Wireless siren 1 supervision	☐ Disabled	▲ **Enabled**
	2	Wireless siren 2 supervision	☐ Disabled	▲ **Enabled**
	3	Wireless siren 3 supervision	☐ Disabled	▲ **Enabled**
	4	Wireless siren 4 supervision	☐ 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.

Site Name and Programming

SIM Card 1

Section	Description	Data
[1001]	Console SMS Telephone Number (action through SMS)	Display only
[1002]	Console IP Address	Display only
[1003]	Console IP Port	/ / / /
[1004]	Future use	-
[1005]	APN Site Name	/ /
[1006]	APN User Name	/ /
[1007]	APN Password	/ /
[1008]	Console GSM Status Viewer	Display only
[1009]	Console GSM Status Viewer Raw	Display only
[1010]	SMS forwarding provider's phone number	/ /
[1011]	CME/CMS error	Display only

SIM Card 2

Section	Description	Data
[1021]	Console SMS Telephone Number (action through SMS)	Display only
[1022]	Console IP Address	Display only
[1023]	Console IP Port	/ / / /
[1024]	Future use	-
[1025]	APN Site Name	/ /
[1026]	APN User Name	/ /
[1027]	APN Password	/ /
[1028]	Console GSM Status Viewer	Display only
[1029]	Console GSM Status Viewer Raw	Display only
[1030]	SMS forwarding provider's phone number	/ /
[1031]	CME/CMS error	Display only

Service Telephone Number

Section	Description	Telephone Number
[1041]	PC Software	/ /
[1042]	Service Call	/ /

SMS Site Name

Section	Description	Data
[1050]	Console Site Name	/ /

Personal Reporting Programming

Personal Reporting Reference Table

	Telephone number	Format	Area	Event group	Zone alarm
1	[1101]	**[1111]**	[1121]	**[1131]** to **[1132]**	**[1151]** to **[1158]**
2	[1102]	**[1112]**	[1122]	**[1133]** to **[1134]**	**[1171]** to **[1178]**
3	[1103]	**[1113]**	[1123]	**[1135]** to **[1136]**	**[1191]** to **[1198]**
4	[1104]	**[1114]**	[1124]	**[1137]** to **[1138]**	**[1211]** to **[1288]**
5	[1105]	**[1115]**	[1125]	**[1139]** to **[1140]**	**[1231]** to **[1238]**
6	[1106]	**[1116]**	[1126]	**[1141]** to **[1142]**	**[1251]** to **[1258]**
7	[1107]	**[1117]**	[1127]	**[1143]** to **[1144]**	**[1271]** to **[1278]**
8	[1108]	**[1118]**	[1128]	**[1145]** to **[1146]**	**[1291]** to **[1298]**

Telephone Number

Section	Telephone Number	Telephone Number
[1101]	1	/ /
[1102]	2	/ /
[1103]	3	/ /
[1104]	4	/ /
[1105]	5	/ /
[1106]	6	/ /
[1107]	7	/ /
[1108]	8	/ /

Format

Section	Format
[1111]	/
[1112]	/
[1113]	/
[1114]	/
[1115]	/
[1116]	/
[1117]	/
[1118]	/
Voice = 01, SMS = 02, Voice & SMS = 03	

Area Assignment

Section	Area
[1121]	/
[1122]	/
[1123]	/
[1124]	/
[1125]	/
[1126]	/
[1127]	/
[1128]	/
Area 1 = 01, Area 2 = 02, Area 1 & 2 = 03	

Event Group Selection

Selection A

Section	Option	Description	OFF	ON
[1131]	1	Panic	☐ Disabled	▲ Enabled
	2	Paramedic	☐ Disabled	▲ Enabled
	3	Alarm	☐ Disabled	▲ Enabled
	4	Future use	-	-
	5	Arming	☐ Disabled	▲ Enabled
	6	Disarming	☐ Disabled	▲ Enabled
	7	Future use	-	-
	8	Future use	-	-

Selection B

Section	Option	Description	OFF	ON
[1132]	1	AC failure	☐ Disabled	▲ Enabled
	2	Low battery (console, zones)	☐ Disabled	▲ Enabled
	3	Future use	-	-
	4	AC failure restore	☐ Disabled	▲ Enabled
	5	Low battery restore (console, zones)	☐ Disabled	▲ Enabled
	6	Future use	-	-
	7	Future use	-	-
	8	Future use	-	-

Zone Alarm

Zone Alarm Selection A

Section	Option	Description	OFF	ON
[1151]	1	Zone 1	☐ Disabled	▲ Enabled
	2	Zone 2	☐ Disabled	▲ Enabled
	3	Zone 3	☐ Disabled	▲ Enabled
	4	Zone 4	☐ Disabled	▲ Enabled
	5	Zone 5	☐ Disabled	▲ Enabled
	6	Zone 6	☐ Disabled	▲ Enabled
	7	Zone 7	☐ Disabled	▲ Enabled
	8	Zone 8	☐ Disabled	▲ Enabled

Zone Alarm Selection B

Section	Option	Description	OFF	ON
[1152]	1	Zone 9	☐ Disabled	▲ Enabled
	2	Zone 10	☐ Disabled	▲ Enabled
	3	Zone 11	☐ Disabled	▲ Enabled
	4	Zone 12	☐ Disabled	▲ Enabled
	5	Zone 13	☐ Disabled	▲ Enabled
	6	Zone 14	☐ Disabled	▲ Enabled
	7	Zone 15	☐ Disabled	▲ Enabled
	8	Zone 16	☐ Disabled	▲ Enabled

Zone Alarm Selection C

Section	Option	Description	OFF	ON
[1153]	1	Zone 17	☐ Disabled	▲ Enabled
	2	Zone 18	☐ Disabled	▲ Enabled
	3	Zone 19	☐ Disabled	▲ Enabled
	4	Zone 20	☐ Disabled	▲ Enabled
	5	Zone 21	☐ Disabled	▲ Enabled
	6	Zone 22	☐ Disabled	▲ Enabled
	7	Zone 23	☐ Disabled	▲ Enabled
	8	Zone 24	☐ Disabled	▲ Enabled

Zone Alarm Selection D

Section	Option	Description	OFF	ON
[1154]	1	Zone 25	☐ Disabled	▲ Enabled
	2	Zone 26	☐ Disabled	▲ Enabled
	3	Zone 27	☐ Disabled	▲ Enabled
	4	Zone 28	☐ Disabled	▲ Enabled
	5	Zone 29	☐ Disabled	▲ Enabled
	6	Zone 30	☐ Disabled	▲ Enabled
	7	Zone 31	☐ Disabled	▲ Enabled
	8	Zone 32	☐ Disabled	▲ Enabled

Zone Alarm Selection E

Section	Option	Description	OFF	ON
[1155]	1	Zone 33	☐ Disabled	▲ Enabled
	2	Zone 34	☐ Disabled	▲ Enabled
	3	Zone 35	☐ Disabled	▲ Enabled
	4	Zone 36	☐ Disabled	▲ Enabled
	5	Zone 37	☐ Disabled	▲ Enabled
	6	Zone 38	☐ Disabled	▲ Enabled
	7	Zone 39	☐ Disabled	▲ Enabled
	8	Zone 40	☐ Disabled	▲ Enabled

Zone Alarm Selection F

Section	Option	Description	OFF	ON
[1156]	1	Zone 41	☐ Disabled	▲ Enabled
	2	Zone 42	☐ Disabled	▲ Enabled
	3	Zone 43	☐ Disabled	▲ Enabled
	4	Zone 44	☐ Disabled	▲ Enabled
	5	Zone 45	☐ Disabled	▲ Enabled
	6	Zone 46	☐ Disabled	▲ Enabled
	7	Zone 47	☐ Disabled	▲ Enabled
	8	Zone 48	☐ Disabled	▲ Enabled

Zone Alarm Selection G

Section	Option	Description	OFF	ON
[1157]	1	Zone 49	☐ Disabled	▲ Enabled
	2	Zone 50	☐ Disabled	▲ Enabled
	3	Zone 51	☐ Disabled	▲ Enabled
	4	Zone 52	☐ Disabled	▲ Enabled
	5	Zone 53	☐ Disabled	▲ Enabled
	6	Zone 54	☐ Disabled	▲ Enabled
	7	Zone 55	☐ Disabled	▲ Enabled
	8	Zone 56	☐ Disabled	▲ Enabled

Zone Alarm Selection H

Section	Option	Description	OFF	ON
[1158]	1	Zone 57	☐ Disabled	▲ Enabled
	2	Zone 58	☐ Disabled	▲ Enabled
	3	Zone 59	☐ Disabled	▲ Enabled
	4	Zone 60	☐ Disabled	▲ Enabled
	5	Zone 61	☐ Disabled	▲ Enabled
	6	Zone 62	☐ Disabled	▲ Enabled
	7	Zone 63	☐ Disabled	▲ Enabled
	8	Zone 64	☐ Disabled	▲ Enabled

Central Station Reporting Programming

Central Station Reporting Telephone Number

Section	Telephone	Data
[1351]	Telephone #1	/ /
[1352]	Telephone #2	/ /

Channel Reporting Format - Telephone

Section	Tel. #	Description	Data
[1361]	1	Telephone 1 reporting formats: 00 = Ademco Slow 01 = Silent Knight 02 = Sescoa 03 = Ademco Express 04 = Contact ID (default)	/
[1362]	2	Telephone 2 reporting formats: 00 = Ademco Slow 01 = Silent Knight 02 = Sescoa 03 = Ademco Express 04 = Contact ID (default)	/

Central Station Account Number

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

IP/GPRS Programming

Section	Description	Data
[1501]	IP/GPRS Receiver Profile	/
[1511]	IP/GPRS Receiver #1 WAN 1 IP Address	/ / . / / . / / . / /
[1512]	IP/GPRS Receiver #2 WAN 1 IP Address	/ / . / / . / / . / /
[1521]	IP/GPRS Receiver #1 WAN 2 IP Address	/ / . / / . / / . / /
[1522]	IP/GPRS Receiver #2 WAN 2 IP Address	/ / . / / . / / . / /
[1531]	IP/GPRS Receiver #1 WAN 1 IP port	/ / / /
[1532]	IP/GPRS Receiver #2 WAN 1 IP port	/ / / /
[1541]	IP/GPRS Receiver #1 WAN 2 IP port	/ / / /
[1542]	IP/GPRS Receiver #2 WAN 2 IP port	/ / / /
[1551]	IP/GPRS Receiver #1 password	/ / / / / / / / / / / / / / / /
[1552]	IP/GPRS Receiver #2 password	/ / / / / / / / / / / / / / / /
[1553]	SMS Receiver #1 password	/ / / / / / / / / / / / / / / /
[1554]	SMS Receiver #2 password	/ / / / / / / / / / / / / / / /
[1561]	IP/GPRS Receiver #1 registration status	Display only
[1562]	IP/GPRS Receiver #2 registration status	Display only
[1563]	SMS Receiver #1 registration status	Display only
[1564]	SMS Receiver #2 registration status	Display only
[1571]	IP/GPRS Receiver #1 WAN 1 domain name	/ /
[1572]	IP/GPRS Receiver #2 WAN 1 domain name	/ /
[1581]	IP/GPRS Receiver #1 WAN 2 domain name	/ /
[1582]	IP/GPRS Receiver #2 WAN 2 domain name	/ /
[1593]	SMS Receiver #1 telephone number	/ /
[1592]	SMS Receiver #2 telephone number	/ /

GSM/GPRS Gentle Retries

Section	Option	Description	OFF	ON
[9004]	1	GSM registration/GPRS activation retry sequence*	▲Disabled	☐ Enabled
	2	Future use	-	-
	3	Future use	-	-
	4	Future use	-	-
	5	Future use	-	-
	6	Future use	-	-
	7	Future use	-	-
	8	Future use	-	-

* Option Enabled:

GSM registration retry sequence: 5 min., 5 min., 5 min., 5 min., 30 min. then every 60 min.

GPRS activation retry sequence: 1min., 1min., 1min., 1min., 15 min. then every 30 min.

Option Disabled:

GSM registration retry sequence: every 30 seconds

GPRS activation retry sequence: every 1 min.

Report Codes

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	/

Section	Description	Data	Section	Description	Data
[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	Section	Description	Data
[1621]	Alarm/fire 01	/	**[1622]**	Alarm/fire 05	/
	Alarm/fire 02	/		Alarm/fire 06	/
	Alarm/fire 03	/		Alarm/fire 07	/
	Alarm/fire 04	/		Alarm/fire 08	/

Section	Description	Data	Section	Description	Data
[1623]	Alarm/fire 09	/	**[1624]**	Alarm/fire 13	/
	Alarm/fire 10	/		Alarm/fire 14	/
	Alarm/fire 11	/		Alarm/fire 15	/
	Alarm/fire 12	/		Alarm/fire 16	/

Section	Description	Data	Section	Description	Data
[1625]	Alarm/fire 17	/	**[1626]**	Alarm/fire 21	/
	Alarm/fire 18	/		Alarm/fire 22	/
	Alarm/fire 19	/		Alarm/fire 23	/
	Alarm/fire 20	/		Alarm/fire 24	/

Section	Description	Data		Section	Description	Data
[1627]	Alarm/fire 25	/		**[1628]**	Alarm/fire 29	/
	Alarm/fire 26	/			Alarm/fire 30	/
	Alarm/fire 27	/			Alarm/fire 31	/
	Alarm/fire 28	/			Alarm/fire 32	/

Section	Description	Data		Section	Description	Data
[1629]	Alarm/fire 33	/		**[1630]**	Alarm/fire 37	/
	Alarm/fire 34	/			Alarm/fire 38	/
	Alarm/fire 35	/			Alarm/fire 39	/
	Alarm/fire 36	/			Alarm/fire 40	/

Section	Description	Data		Section	Description	Data
[1631]	Alarm/fire 41	/		**[1632]**	Alarm/fire 45	/
	Alarm/fire 42	/			Alarm/fire 46	/
	Alarm/fire 43	/			Alarm/fire 47	/
	Alarm/fire 44	/			Alarm/fire 48	/

Section	Description	Data		Section	Description	Data
[1633]	Alarm/fire 49	/		**[1634]**	Alarm/fire 53	/
	Alarm/fire 50	/			Alarm/fire 54	/
	Alarm/fire 51	/			Alarm/fire 55	/
	Alarm/fire 52	/			Alarm/fire 56	/

Section	Description	Data		Section	Description	Data
[1635]	Alarm/fire 57	/		**[1636]**	Alarm/fire 61	/
	Alarm/fire 58	/			Alarm/fire 62	/
	Alarm/fire 59	/			Alarm/fire 63	/
	Alarm/fire 60	/			Alarm/fire 64	/

Default = FF

Alarm Restore/Fire Alarm Restore Report Codes

Section	Description	Data		Section	Description	Data
[1641]	Alarm/fire restore 01	/		**[1642]**	Alarm/fire restore 05	/
	Alarm/fire restore 02	/			Alarm/fire restore 06	/
	Alarm/fire restore 03	/			Alarm/fire restore 07	/
	Alarm/fire restore 04	/			Alarm/fire restore 08	/

Section	Description	Data		Section	Description	Data
[1643]	Alarm/fire restore 09	/		**[1644]**	Alarm/fire restore 13	/
	Alarm/fire restore 10	/			Alarm/fire restore 14	/
	Alarm/fire restore 11	/			Alarm/fire restore 15	/
	Alarm/fire restore 12	/			Alarm/fire restore 16	/

Section	Description	Data		Section	Description	Data
[1645]	Alarm/fire restore 17	/		**[1646]**	Alarm/fire restore 21	/
	Alarm/fire restore 18	/			Alarm/fire restore 22	/
	Alarm/fire restore 19	/			Alarm/fire restore 23	/
	Alarm/fire restore 20	/			Alarm/fire restore 24	/

Section	Description	Data		Section	Description	Data
	Alarm/fire restore 25	/			Alarm/fire restore 29	/
[1647]	Alarm/fire restore 26	/		**[1648]**	Alarm/fire restore 30	/
	Alarm/fire restore 27	/			Alarm/fire restore 31	/
	Alarm/fire restore 28	/			Alarm/fire restore 32	/

Section	Description	Data		Section	Description	Data
	Alarm/fire restore 33	/			Alarm/fire restore 37	/
[1649]	Alarm/fire restore 34	/		**[1650]**	Alarm/fire restore 38	/
	Alarm/fire restore 35	/			Alarm/fire restore 39	/
	Alarm/fire restore 36	/			Alarm/fire restore 40	/

Section	Description	Data		Section	Description	Data
	Alarm/fire restore 41	/			Alarm/fire restore 45	/
[1651]	Alarm/fire restore 42	/		**[1652]**	Alarm/fire restore 46	/
	Alarm/fire restore 43	/			Alarm/fire restore 47	/
	Alarm/fire restore 44	/			Alarm/fire restore 48	/

Section	Description	Data		Section	Description	Data
	Alarm/fire restore 49	/			Alarm/fire restore 53	/
[1653]	Alarm/fire restore 50	/		**[1654]**	Alarm/fire restore 54	/
	Alarm/fire restore 51	/			Alarm/fire restore 55	/
	Alarm/fire restore 52	/			Alarm/fire restore 56	/

Section	Description	Data		Section	Description	Data
	Alarm/fire restore 57	/			Alarm/fire restore 61	/
[1655]	Alarm/fire restore 58	/		**[1656]**	Alarm/fire restore 62	/
	Alarm/fire restore 59	/			Alarm/fire restore 63	/
	Alarm/fire restore 60	/			Alarm/fire restore 64	/

Default = FF

Special Alarm Report Codes

Section	Description	Data		Section	Description	Data
	Emergency panic	/			Zone shutdown	/
[1657]	Auxiliary panic	/		**[1658]**	Duress	/
	Fire panic	/			Keypad lockout	/
	Recent closing	/			Paramedical	/

Default = FF

Zone Tamper Report Codes

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

Section	Description	Data		Section	Description	Data
	Zone tamper 09	/			Zone tamper 13	/
[1663]	Zone tamper 10	/		**[1664]**	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	/

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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	/			Fail to arm	/

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	/

Section	Description	Data		Section	Description	Data
[1713]	IP no service	/		**[1714]**	Fail to communicate personal reporting	/
	IP supervision lost	/			Future use	-
	IP receiver supervision lost	/			Future use	-
	Fail to communicate with central st.	/			Future use	-

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	/

Section	Description	Data		Section	Description	Data
[1723]	IP no service restore	/		**[1724]**	Fail to communicate personal reporting restore	/
	IP supervision loss restore	/			Future use	-
	IP receiver supervision lost restore	/			Future use	-
	Fail to comm. with central st. restore	/			Future use	-

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

Wireless Remote Trouble/Restore Report Codes

Section	Description	Data
[1741]	Wireless remote battery trouble	/
	Wireless remote battery trouble restore	/
	Future use	-
	Future use	-

Default = FF

System Programming

General Options

Section	Option	Description	OFF	ON
[2000]	1	Access code length	☐ 6 Digits	▲ **4 Digits**
	2	Audible trouble warning (except AC power failure)	▲ **Disabled**	☐ Enabled
	3	AC power failure warning	▲ **Disabled**	☐ Enabled
	4	Lock master code	▲ **Disabled**	☐ Enabled
	5	Console tamper supervision	☐ Disabled	▲ **Enabled**
	6	Code necessary to bypass zones	▲ **Disabled**	☐ Enabled
	7	Partition	▲ **One**	☐ Two
	8	Future use	-	-

Section	Option	Description	OFF	ON
[2001]	1	Panic 1 (Emergency)	☐ Disabled	▲ **Enabled**
	2	Panic 2 (Auxiliary)	☐ Disabled	▲ **Enabled**
	3	Panic 3 (Fire)	☐ Disabled	▲ **Enabled**
	4	Panic 1: Report only or audible alarm	☐ Report only	▲ **Audible**
	5	Panic 2: Report only or audible alarm	☐ Report only	▲ **Audible**
	6	Panic 3: Report only or audible alarm	☐ Report only	▲ **Audible**
	7	Future use	-	-
	8	Auto-Time Adjust	▲ **Disabled**	☐ Enabled

Section	Option	Description	OFF	ON
[2002]	1	Volume boost on entry/exit	▲ **Disabled**	☐ Enabled
	2	Volume boost in speaker phone mode	☐ Disabled	▲ **Enabled**
	3	Check-in supervision time	▲ **24 Hrs.**	☐ 80 minutes
	4	RF jamming supervision	▲ **Disabled**	☐ Enable
	5	Daylight savings time	▲ **Disabled**	☐ Enable
	6	Trouble latch	▲ **Disabled**	☐ Enable
	7	Need to code view troubles/events	▲ **Disabled**	☐ Enable
	8	Bell squawk when installer enters programming	▲ **Disabled**	☐ Enable

Arming/Disarming Options

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

Wireless Module Options

Section	Option	Description	OFF	ON
[2004]	1	Future use	-	-
	2	Report Zone restore	▲ **On bell cut-off**	☐ On zone closure
	3 & 4	Tamper recognition options (console tamper follows this option)	3	4
		Disabled	**OFF**	**OFF**
		Trouble only	OFF	ON
		Disarmed: Trouble only Armed: Follow zone's alarm type	ON	OFF
		Disarmed: Audible alarm Armed: Follow zone's alarm type	ON	ON
	5	Generate tamper trouble if detected on bypassed zone	▲ **Disabled**	☐ Enabled
	6 & 7	Wireless transmitter supervision option	6	7
		Disabled	OFF	OFF
		Trouble only	**OFF**	**ON**
		Disarmed: Trouble only Armed: Follow zone's alarm type	ON	OFF
		Disarmed: Audible alarm Armed: Follow zone's alarm type	ON	ON
	8	Generate supervision trouble if detected on bypassed zone	▲ **Disabled**	☐ Enabled

Section	Option	Description	OFF	ON
[2005]	1	Input/Output 1 used as	▲ **PGM 1**	☐ Zone 1
	2	Input/Output 2 used as	▲ **PGM 2**	☐ Zone 2
	3	PGM 1 normal state	▲ **N. O.**	☐ N. C.
	4	PGM 2 normal state	▲ **N. O.**	☐ N. C.
	5	Future use	-	-
	6	Live display mode for wireless keypad	☐ Disabled	▲ **Enabled**
	7	End-of-Line (EOL) resistor	▲ **No EOL**	☐ 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 Armed: Audible alarm	OFF	ON
		Silent alarms become audible	ON	ON
	3	Switch to pulse on fifth attempt	▲ **Disabled**	☐ Enabled
	4	Software call back	▲ **Disabled**	☐ Enabled
	5	Remote arm/disarm on incoming call	☐ Disabled	▲ **Enabled**
	6	Force dial	☐ Disabled	▲ **Enabled**
	7	DTMF dialling	☐ Disabled	▲ **Enabled**
	8	Pulse ratio	1:2	**1:1.5**

Section	Option	Description	OFF	ON
[2007]	1	Landline reporting enabled	☐ Disabled	▲ **Enabled**
	2	GSM reporting enabled	☐ Disabled	▲ **Enabled**
	3	GPRS reporting enabled	☐ Disabled	▲ **Enabled**
	4	Future use	-	-
	5	Future use	-	-
	6	Arm/disarm via SMS	☐ Disabled	▲ **Enabled**
	7	Future use	-	-
	8	Contact ID override	▲ **Disabled**	☐ 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	☐ Disabled	▲ **Enabled**
	6	Live events on external serial port	▲ **Disabled**	☐ Enabled
	7	Live events on modem (when connected)	▲ **Disabled**	☐ Enabled
	8	Live events on GPRS (when connected)	▲ **Disabled**	☐ Enabled

Section	Option	Description	OFF	ON
[2009]	1	Restrict arming when zone opens during exit delay	▲ **Disabled**	☐ Enabled
	2	Ack trouble(s) before arming	▲ **Disabled**	☐ Enabled
	3	Future use	-	-
	4	Future use	-	-
	5	Future use	-	-
	6	Future use	-	-
	7	GSM Antenna*	▲ **Internal**	☐ External
	8	RF Frequency**	▲ **868 MHz**	☐ Enab

* If you are using a GPRS14 on an 868 MHz console, you cannot use GSM as a communication method when armed, unless an external antenna is connected. Once the antenna is connected, you must set section **[2009]**, option [7] to 'ON', or 'external'.

** The frequency of the console cannot be changed, but must be programmed accordingly. Refer to the sticker on the console to view the set frequency, then program it in option [8].

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	015 sec.
[2029]	Re-arm delay (StayD)	____/____/____ seconds	005 sec.
[2030]	Entry delay audio selection	____/____/____ (000 to 006*)	005
[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)	____/____ (**01=landline**; 02 = GSM)	Disabled
[2038]	Auto-test report	____/____/____ days	Disabled
[2039]	Auto-test report time	____/____:____/____	Disabled
[2040]	GSM network failure delay	____/____/____ seconds	032 sec.
[2041]	GPRS bandwidth saver delay	____/____/____ minutes	Disabled
[2042]	EN50131 fail to communicate timer	____/____/____ seconds	0
[2043]	Keypad lockout	____/____/____ attempts	0 attempts
[2044]	Keypad lockout duration	____/____/____ minutes	Report only
[2048]	Trouble shutdown	____/____/____ times	0
[2049]	Panic shutdown	____/____/____ times	0

* 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 30.

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

Partition Programming

Partition Options

Section	Option	Description	OFF	ON
[2101] Area 1	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	☐ Enabled
	6	Follow zones become Entry Delay 2 zones when Delay Zone is bypassed	▲ Disabled	☐ Enabled
	7	No exit delay when arming with remote control	▲ Disabled	☐ Enabled
	8	Exit delay termination	☐ Disabled	▲ Enabled
[2102] Area 2	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	☐ Enabled
	6	Follow zones become Entry Delay 2 zones when Delay Zone is bypassed	▲ Disabled	☐ Enabled
	7	No exit delay when arming with remote control	▲ Disabled	☐ Enabled
	8	Exit delay termination	☐ Disabled	▲ Enabled

Partition Delays

Section	Partition 1	Range	Delay	Default Setting
[2110]	Exit delay	000 to 255 sec.	/ /	060 sec.
[2111]	Bell cut-off delay	000 to 255 min.	/ /	004 min.
[2112]	No movement delay	000 to 255 x 15 min.	/ /	000 min.

Section	Partition 2	Range	Delay	Default Setting
[2120]	Exit delay	000 to 255 sec.	/ /	060 sec.
[2121]	Bell cut-off delay	000 to 255 min.	/ /	004 min.
[2122]	No movement delay	000 to 255 x 15 min.	/ /	000 min.

Partition Auto-Arm Time

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

Area Label

Section	Area	Area Label
[2161]	1	/ / / / / / / / / / / / / / / /
[2162]	2	/ / / / / / / / / / / / / / / /

StayD

StayD Path

Section	StayD Path	
[2200]	1	Console
[2201]	2	Keypad 1
[2202]	3	Keypad 2
[2203]	4	Keypad 3
[2204]	5	Keypad 4

User Programming

Installer Lock

Section	Data
[2300]	/ /

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

Installer/Maintenance Code

Section	Code	Data
[2301]	Installer Code	/ / / / /
[2302]	Maintenance Code	/ / / / /

Installer/Maintenance Software Login

Section	Software Login	Data
[2401]	Installer Software Username	/ / / / / / / / / / / / / / /
[2402]	Installer Software Password	/ / / / / / / / / / / / / / /
[2411]	Maintenance Software Username	/ / / / / / / / / / / / / / /
[2412]	Maintenance Software Password	/ / / / / / / / / / / / / / /

User Options

Section	Option	Description	OFF	ON
[2501]	1	Area 1 access right	☐ Disabled	▲ **Enabled**
	2	Area 2 access right	▲ **Disabled**	☐ Enabled
	3	Bypass	▲ **Disabled**	☐ Enabled
	4	Future use	-	-
	5	Future use	-	-
	6	Future use	-	-
	7	PGM activation (press **CLEAR** + **ENTER** to generate event)	▲ **Disabled**	☐ Enabled
[2516]	8	Duress option	▲ **Disabled**	☐ Enabled

▲= Default

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	Zone number	1, 2, 3
01	Zone open	99		
02	Partition status	02	Silent alarm	1, 2, 3
		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	
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
		02		
		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	
		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	1
		26	GPRS registration status change	
		27	Remote access denied	
		28	Fail to communicate to central station channel(s)	1, 2, 3
		29	Fail to communicate to central station channel(s) restore	1, 2, 3
		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	

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

Event	Event Description	Sub-event	Sub-event Description	Area
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	
27				
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	
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	

Table 12: Reportable Events/Saved Events (continued)

Event	Event Description	Sub-event	Sub-event Description	Area
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	
		07	Alarm cancelled with keyswitch	
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	
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
		06	Keypad lockout	
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	
		07	Fail to arm	
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	

Table 12: Reportable Events/Saved Events (continued)

Event	Event Description	Sub-event	Sub-event Description	Area
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	
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	

Table 12: Reportable Events/Saved Events (continued)

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

Keypad Letter Assignment

Table 14: Keypad letter assignment

Key	Press Key Once	Press Key Twice	Press Key Three Times
1	A	B	C
2	D	E	F
3	G	H	I
4	J	K	L
5	M	N	O
6	P	Q	R
7	S	T	U
8	V	W	X
9	Y	Z	

Special Characters (V1.0 only)

To enter a special character, press the **SLEEP** key, followed by the character's corresponding number.

Special Characters (V1.2 and up)

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

Figure 1: Polish, Hungarian, Czech, Croatian, Romanian, Slovak, Slovenian

000	001	002	003	004	005	006	007	008	009	010	011	012	013	014	015
016	**017**	**018**	**019**	**020**	**021**	**022**	**023**	**024**	**025**	**026**	**027**	**028**	**029**	**030**	**031**
032	**033**	**034**	**035**	**036**	**037**	**038**	**039**	**040**	**041**	**042**	**043**	**044**	**045**	**046**	**047**
	!	"	#	$	%	&	'	(	)	*	+	,	-	.	/
048	**049**	**050**	**051**	**052**	**053**	**054**	**055**	**056**	**057**	**058**	**059**	**060**	**061**	**062**	**063**
0	1	2	3	4	5	6	7	8	9	:	;	<	=	>	?
064	**065**	**066**	**067**	**068**	**069**	**070**	**071**	**072**	**073**	**074**	**075**	**076**	**077**	**078**	**079**
@	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
080	**081**	**082**	**083**	**084**	**085**	**086**	**087**	**088**	**089**	**090**	**091**	**092**	**093**	**094**	**095**
P	Q	R	S	T	U	V	W	X	Y	Z	[	\	]	^	_
096	**097**	**098**	**099**	**100**	**101**	**102**	**103**	**104**	**105**	**106**	**107**	**108**	**109**	**110**	**111**
`	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o
112	**113**	**114**	**115**	**116**	**117**	**118**	**119**	**120**	**121**	**122**	**123**	**124**	**125**	**126**	**127**
p	q	r	s	t	u	v	w	x	y	z	{	|	}	~	
128	**129**	**130**	**131**	**132**	**133**	**134**	**135**	**136**	**137**	**138**	**139**	**140**	**141**	**142**	**143**
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144	**145**	**146**	**147**	**148**	**149**	**150**	**151**	**152**	**153**	**154**	**155**	**156**	**157**	**158**	**159**
	'	'	"	"	●	–	—		TM	š	›	ś	ť	ž	ź
160	**161**	**162**	**163**	**164**	**165**	**166**	**167**	**168**	**169**	**170**	**171**	**172**	**173**	**174**	**175**
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176	**177**	**178**	**179**	**180**	**181**	**182**	**183**	**184**	**185**	**186**	**187**	**188**	**189**	**190**	**191**
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192	**193**	**194**	**195**	**196**	**197**	**198**	**199**	**200**	**201**	**202**	**203**	**204**	**205**	**206**	**207**
Ŕ	Á	Â	Ă	Ä	Ĺ	Ć	Ç	Č	É	Ę	Ë	Ě	Í	Î	Ď
208	**209**	**210**	**211**	**212**	**213**	**214**	**215**	**216**	**217**	**218**	**219**	**220**	**221**	**222**	**223**
Đ	Ń	Ň	Ó	Ô	Ő	Ö	×	Ř	Ů	Ú	Ű	Ü	Ý	Ţ	ß
224	**225**	**226**	**227**	**228**	**229**	**230**	**231**	**232**	**233**	**234**	**235**	**236**	**237**	**238**	**239**
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240	**241**	**242**	**243**	**244**	**245**	**246**	**247**	**248**	**249**	**250**	**251**	**252**	**253**	**254**	**255**
đ	ń	ň	ó	ô	ő	ö	÷	ř	ů	ú	ű	ü	ý	ţ	·

Figure 2: Russian, Bulgarian, Serbian

000	001	002	003	004	005	006	007	008	009	010	011	012	013	014	015
016	017	018	019	020	021	022	023	024	025	026	027	028	029	030	031
032	033 !	034 "	035 #	036 $	037 %	038 &	039 '	040 (	041)	042 *	043 +	044 ,	045 -	046 .	047 /
048 0	049 1	050 2	051 3	052 4	053 5	054 6	055 7	056 8	057 9	058 :	059 ;	060 <	061 =	062 >	063 ?
064 @	065 A	066 B	067 C	068 D	069 E	070 F	071 G	072 H	073 I	074 J	075 K	076 L	077 M	078 N	079 O
080 P	081 Q	082 R	083 S	084 T	085 U	086 V	087 W	088 X	089 Y	090 Z	091 [	092 \	093]	094 ^	095 _
096 `	097 a	098 b	099 c	100 d	101 e	102 f	103 g	104 h	105 i	106 j	107 k	108 l	109 m	110 n	111 o
112 p	113 q	114 r	115 s	116 t	117 u	118 v	119 w	120 x	121 y	122 z	123 {	124 |	125 }	126 ~	127
128 Ђ	129 Ѓ	130 ,	131 ѓ	132 „	133 …	134 †	135 ‡	136 €	137 ‰	138 Љ	139 ‹	140 Њ	141 Ќ	142 Ћ	143 Џ
144 ђ	145 '	146 '	147 "	148 "	149 ●	150 –	151 —	152	153 ™	154 љ	155 ›	156 њ	157 ќ	158 ћ	159 џ
160	161 Ў	162 ў	163 Ј	164 ¤	165 Ґ	166 ¦	167 §	168 Ё	169 ©	170 Є	171 «	172 ¬	173 -	174 ®	175 Ї
176 °	177 ±	178 І	179 і	180 ґ	181 µ	182 ¶	183 ·	184 ё	185 №	186 є	187 »	188 ј	189 Ѕ	190 ѕ	191 ї
192 А	193 Б	194 В	195 Г	196 Д	197 Е	198 Ж	199 З	200 И	201 Й	202 К	203 Л	204 М	205 Н	206 О	207 П
208 Р	209 С	210 Т	211 У	212 Ф	213 Х	214 Ц	215 Ч	216 Ш	217 Щ	218 Ъ	219 Ы	220 Ь	221 Э	222 Ю	223 Я
224 а	225 б	226 в	227 г	228 д	229 е	230 ж	231 з	232 и	233 й	234 к	235 л	236 м	237 н	238 о	239 п
240 р	241 с	242 т	243 у	244 ф	245 х	246 ц	247 ч	248 ш	249 щ	250 ъ	251 ы	252 ь	253 э	254 ю	255 я

Figure 3: English, French, Spanish, Italian, Swedish, Portuguese, German, Dutch, Malay, Finnish, French Canadian, Belgian

000	001	002	003	004	005	006	007	008	009	010	011	012	013	014	015
016	017	018	019	020	021	022	023	024	025	026	027	028	029	030	031
032	033	034	035	036	037	038	039	040	041	042	043	044	045	046	047
	!	"	#	$	%	&	'	(	)	*	+	,	-	.	/
048	049	050	051	052	053	054	055	056	057	058	059	060	061	062	063
0	1	2	3	4	5	6	7	8	9	:	;	<	=	>	?
064	065	066	067	068	069	070	071	072	073	074	075	076	077	078	079
@	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
080	081	082	083	084	085	086	087	088	089	090	091	092	093	094	095
P	Q	R	S	T	U	V	W	X	Y	Z	[	\	]	^	_
096	097	098	099	100	101	102	103	104	105	106	107	108	109	110	111
`	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o
112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127
p	q	r	s	t	u	v	w	x	y	z	{	|	}	~	
128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143
€		,	ƒ	„	…	†	‡	^	‰	Š	‹	Œ		Ž	
144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159
	'	'	"	"	•	–	—	~	TM	š	›	œ		ž	Ÿ
160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	¡	¢	£	¤	¥	¦	§	¨	©	ª	«	¬		®	¯
176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191
°	±	2	3	´	µ	¶	·	¸	1	º	»	¼	½	¾	¿
192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207
À	Á	Â	Ã	Ä	Å	Æ	Ç	È	É	Ê	Ë	Ì	Í	Î	Ï
208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
Ð	Ñ	Ò	Ó	Ô	Õ	Ö	×	Ø	Ù	Ú	Û	Ü	Ý	Þ	ß
224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239
à	á	â	ã	ä	å	æ	ç	è	é	ê	ë	ì	í	î	ï
240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255
ð	ñ	ò	ó	ô	õ	ö	÷	ø	ù	ú	û	ü	ý	þ	ÿ

Figure 4: Greek

000	001	002	003	004	005	006	007	008	009	010	011	012	013	014	015
016	017	018	019	020	021	022	023	024	025	026	027	028	029	030	031
032	033 !	034 "	035 #	036 $	037 %	038 &	039 '	040 (	041)	042 *	043 +	044 ,	045 -	046 .	047 /
048 0	049 1	050 2	051 3	052 4	053 5	054 6	055 7	056 8	057 9	058 :	059 ;	060 <	061 =	062 >	063 ?
064 @	065 A	066 B	067 C	068 D	069 E	070 F	071 G	072 H	073 I	074 J	075 K	076 L	077 M	078 N	079 O
080 P	081 Q	082 R	083 S	084 T	085 U	086 V	087 W	088 X	089 Y	090 Z	091 [	092 \	093]	094 ^	095 _
096 `	097 a	098 b	099 c	100 d	101 e	102 f	103 g	104 h	105 i	106 j	107 k	108 l	109 m	110 n	111 o
112 p	113 q	114 r	115 s	116 t	117 u	118 v	119 w	120 x	121 y	122 z	123 {	124 |	125 }	126 ~	127
128 €	129	130 ,	131 ƒ	132 „	133 …	134 †	135 ‡	136	137 ‰	138	139 ‹	140	141	142	143
144	145 '	146 '	147 "	148 "	149 ●	150 –	151 —	152	153 TM	154	155 ›	156	157	158	159
160	161 ΄	162 Ά	163 £	164 ¤	165 ¥	166 ¦	167 §	168 ¨	169 ©	170 ª	171 «	172 ¬	173 -	174 ®	175 —
176 °	177 ±	178 ²	179 ³	180 ΄	181 µ	182 ¶	183 ·	184 Έ	185 Ή	186 Ί	187 »	188 Ό	189 ½	190 Ύ	191 Ώ
192 ΐ	193 Α	194 Β	195 Γ	196 Δ	197 Ε	198 Ζ	199 Η	200 Θ	201 Ι	202 Κ	203 Λ	204 Μ	205 Ν	206 Ξ	207 Ο
208 Π	209 Ρ	210	211 Σ	212 Τ	213 Υ	214 Φ	215 Χ	216 Ψ	217 Ω	218 Ϊ	219 Ϋ	220 ά	221 έ	222 ή	223 ί
224 ΰ	225 α	226 β	227 γ	228 δ	229 ε	230 ζ	231 η	232 ϑ	233 ι	234 κ	235 λ	236 μ	237 ν	238 ξ	239 ο
240 π	241 ρ	242 ς	243 σ	244 τ	245 υ	246 φ	247 χ	248 ψ	249 ω	250 ϊ	251 ϋ	252 ό	253 ύ	254 ώ	255

Figure 5: Turkish

000	001	002	003	004	005	006	007	008	009	010	011	012	013	014	015
016	017	018	019	020	021	022	023	024	025	026	027	028	029	030	031
032	033 !	034 "	035 #	036 $	037 %	038 &	039 '	040 (	041)	042 *	043 +	044 ,	045 -	046 .	047 /
048 0	049 1	050 2	051 3	052 4	053 5	054 6	055 7	056 8	057 9	058 :	059 ;	060 <	061 =	062 >	063 ?
064 @	065 A	066 B	067 C	068 D	069 E	070 F	071 G	072 H	073 I	074 J	075 K	076 L	077 M	078 N	079 O
080 P	081 Q	082 R	083 S	084 T	085 U	086 V	087 W	088 X	089 Y	090 Z	091 [	092 \	093]	094 ^	095 _
096 `	097 a	098 b	099 c	100 d	101 e	102 f	103 g	104 h	105 i	106 j	107 k	108 l	109 m	110 n	111 o
112 p	113 q	114 r	115 s	116 t	117 u	118 v	119 w	120 x	121 y	122 z	123 {	124 |	125 }	126 ~	127
128 €	129	130 ‚	131 ƒ	132 „	133 …	134 †	135 ‡	136 ^	137 ‰	138 Š	139 ‹	140 Œ	141	142	143
144	145 '	146 '	147 "	148 "	149 •	150 –	151 —	152 ~	153 ™	154 š	155 ›	156 œ	157	158	159 Ÿ
160	161 ¡	162 ¢	163 £	164 ¤	165 ¥	166 ¦	167 §	168 ¨	169 ©	170 ª	171 «	172 ¬	173 -	174 ®	175 ¯
176 °	177 ±	178 ²	179 ³	180 ´	181 µ	182 ¶	183 ·	184 ¸	185 ¹	186 º	187 »	188 ¼	189 ½	190 ¾	191 ¿
192 À	193 Á	194 Â	195 Ã	196 Ä	197 Å	198 Æ	199 Ç	200 È	201 É	202 Ê	203 Ë	204 Ì	205 Í	206 Î	207 Ï
208 Ğ	209 Ñ	210 Ò	211 Ó	212 Ô	213 Õ	214 Ö	215 ×	216 Ø	217 Ù	218 Ú	219 Û	220 Ü	221 İ	222 Ş	223 ß
224 à	225 á	226 â	227 ã	228 ä	229 å	230 æ	231 ç	232 è	233 é	234 ê	235 ë	236 ì	237 í	238 î	239 ï
240 ğ	241 ñ	242 ò	243 ó	244 ô	245 õ	246 ö	247 ÷	248 ø	249 ù	250 ú	251 û	252 ü	253 ı	254 ş	255 ÿ

Figure 6: Hebrew

000	001	002	003	004	005	006	007	008	009	010	011	012	013	014	015

016	017	018	019	020	021	022	023	024	025	026	027	028	029	030	031

032	033	034	035	036	037	038	039	040	041	042	043	044	045	046	047
	!	"	#	$	%	&	'	(	)	*	+	,	-	.	/

048	049	050	051	052	053	054	055	056	057	058	059	060	061	062	063
0	1	2	3	4	5	6	7	8	9	:	;	<	=	>	?

064	065	066	067	068	069	070	071	072	073	074	075	076	077	078	079
@	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O

080	081	082	083	084	085	086	087	088	089	090	091	092	093	094	095
P	Q	R	S	T	U	V	W	X	Y	Z	[	\	]	^	_

096	097	098	099	100	101	102	103	104	105	106	107	108	109	110	111
`	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o

112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127
p	q	r	s	t	u	v	w	x	y	z	{	|	}	~	

128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143
€		,	ƒ	„	…	†	‡	^	‰		‹				

144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159
	'	'	"	"	•	–	—	~	TM		›				

160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
		¢	£	₪	¥	¦	§	¨	©		«	¬	-	®	¯

176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191
°	±	2	3	´	µ	¶	·		1		»	¼	½	¾	

192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207
ְ	ֱ	ֲ	ֳ	ִ	ֵ	ֶ	ַ	ָ	ֹ		ֻ	ּ	ֽ	ֿ	ֿ

208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
׀	֙	֮	֗	וו	וי	יי									

224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239
א	ב	ג	ד	ה	ו	ז	ח	ט	י	ך	כ	ל	ם	מ	ן

240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255
נ	ס	ע	ף	פ	ץ	צ	ק	ר	ש	ת			LRM	LRM	

Figure 7: Lithuanian, Estonian, Latvian

000	001	002	003	004	005	006	007	008	009	010	011	012	013	014	015
016	017	018	019	020	021	022	023	024	025	026	027	028	029	030	031
032	033 !	034 "	035 #	036 $	037 %	038 &	039 '	040 (	041)	042 *	043 +	044 ,	045 -	046 .	047 /
048 0	049 1	050 2	051 3	052 4	053 5	054 6	055 7	056 8	057 9	058 :	059 ;	060 <	061 =	062 >	063 ?
064 @	065 A	066 B	067 C	068 D	069 E	070 F	071 G	072 H	073 I	074 J	075 K	076 L	077 M	078 N	079 O
080 P	081 Q	082 R	083 S	084 T	085 U	086 V	087 W	088 X	089 Y	090 Z	091 [	092 \	093]	094 ^	095 _
096 `	097 a	098 b	099 c	100 d	101 e	102 f	103 g	104 h	105 i	106 j	107 k	108 l	109 m	110 n	111 o
112 p	113 q	114 r	115 s	116 t	117 u	118 v	119 w	120 x	121 y	122 z	123 {	124 |	125 }	126 ~	127
128 €	129	130 ,	131	132 „	133 …	134 †	135 ‡	136	137 ‰	138	139 ‹	140	141	142	143
144	145 '	146 '	147 "	148 "	149 ●	150 –	151 —	152	153 TM	154	155 ›	156	157	158	159
160	161	162 ¢	163 £	164 ¤	165	166 ¦	167 §	168 Ø	169 ©	170 Ŗ	171 «	172 ¬	173 -	174 ®	175 Æ
176 °	177 ±	178 ²	179 ³	180	181 µ	182 ¶	183 ·	184 ø	185 ¹	186 ŗ	187 »	188 ¼	189 ½	190 ¾	191 æ
192 Ą	193 Į	194 Ā	195 Ć	196 Ä	197 Å	198 Ę	199 Ē	200 Č	201 É	202 Ź	203 Ė	204 Ģ	205 Ķ	206 Ī	207 Ļ
208 Š	209 Ń	210 Ņ	211 Ó	212 Ō	213 Õ	214 Ö	215 ×	216 Ų	217 Ł	218 Ś	219 Ū	220 Ü	221 Ż	222 Ž	223 ß
224 ą	225 į	226 ā	227 ć	228 ä	229 å	230 ę	231 ē	232 č	233 é	234 ź	235 ė	236 ģ	237 ķ	238 ī	239 ļ
240 š	241 ń	242 ņ	243 ó	244 ō	245 õ	246 ö	247 ÷	248 ų	249 ł	250 ś	251 ū	252 ü	253 ż	254 ž	255

Installation

Wall-mount Installation

The MG6250 can be mounted on a wall. Secure the MG6250 back plate using appropriate mounting hardware as shown in figure 8.

Figure 8:

MG6250 back plate
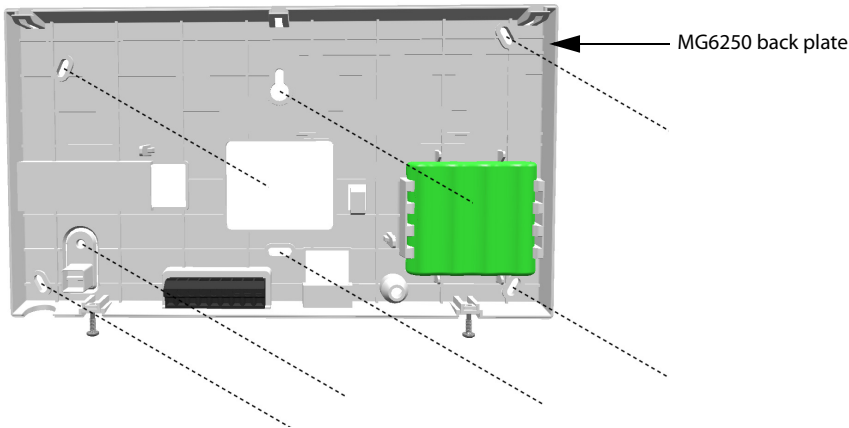
DC Power

The MG6250 can be powered through a DC power supply. Connect the transformer wires of the 7.5Vdc power supply to the + and - terminals to power the console (as shown in figure 9).

Figure 9: Connecting the DC Power Supply

7.5Vdc Power Supply

WARNING: Using a higher voltage power supply is not recommended.

Insert the transformer wires into the + and - terminals.
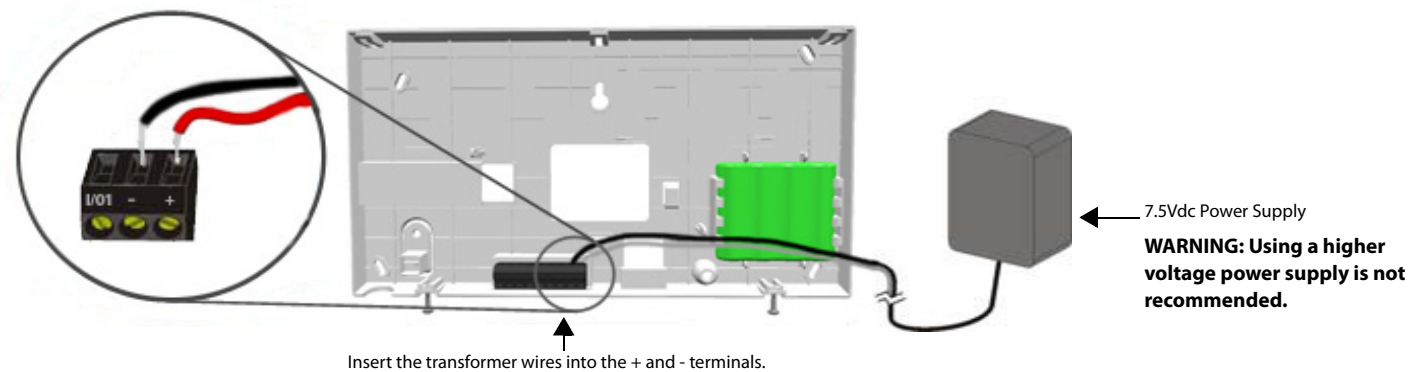
Backup Battery Pack

The MG6250 uses a backup battery pack to provide power during a power loss. A 4.8V, 1200mAH NiMH (Nickel Metal Hydride) rechargeable battery pack is included with the console. Connect the battery pack as shown in figure 10.

Figure 10: Connecting the Backup Battery
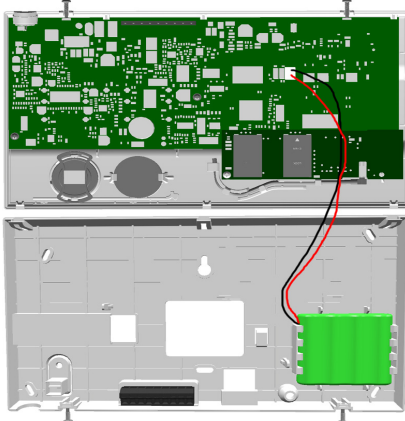
To order a battery pack, the battery pack's part number is: Paradox #0781200148.

NOTE: The backup battery can support the MG6250 during a power failure for 16 hours when in standby mode.

Telephone Line Connections

The MG6250 console can be connected to a telephone line by connecting the telephone company's wires directly to the dialer of the console.

Direct Connect

Connect the telephone line through a RJ31X jack as shown in figure 11.

Figure 11: Telephone Line Direct Connect
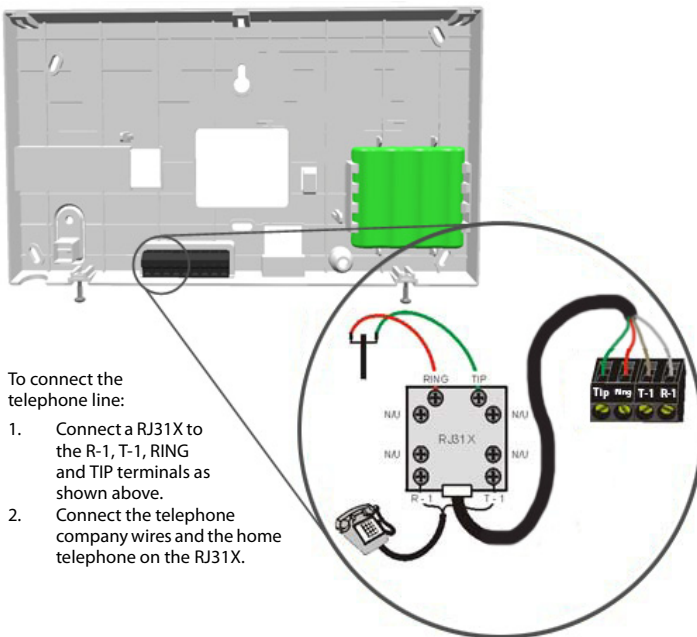
To connect the telephone line:

1. Connect a RJ31X to the R-1, T-1, RING and TIP terminals as shown above.
2. Connect the telephone company wires and the home telephone on the RJ31X.
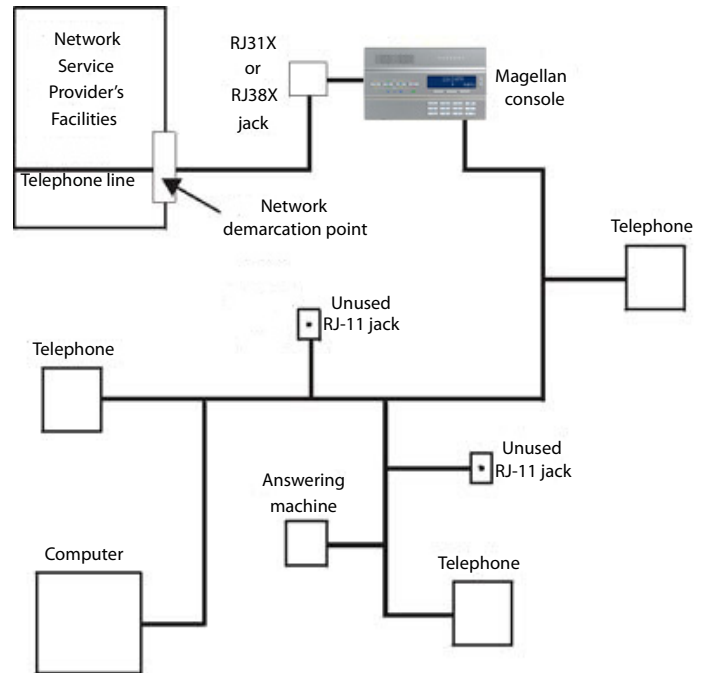
Programmable Outputs (PGMs)

The MG6250 comes equipped with two 50mA open-collector outputs; Max. handling current 50mA. When a specific event occurs in the system, a PGM can be programmed to activate lights, garage door openers, etc. See *PGM Options* on page 10 for more information on programming PGMs.

Connect the MG6250 PGM outputs as shown in Method 1 in figure 12. Since the MG6250 does not come with a power supply, an external power supply must be employed to power the circuit.

If the current draw on the PGMs is to exceed 50mA, we recommend using an external relay as shown in Method 2 in figure 12. For connecting the PGM2, see figure 13.

NOTE: Using Method 2, connect the device to the output terminal of the external relay that matches the normal state of the MG6250's PGM output. Keep in mind that the maximum voltage of PGM1 and PGM2 is 12Vdc.

Figure 12: PGM1 and PGM2 Connections
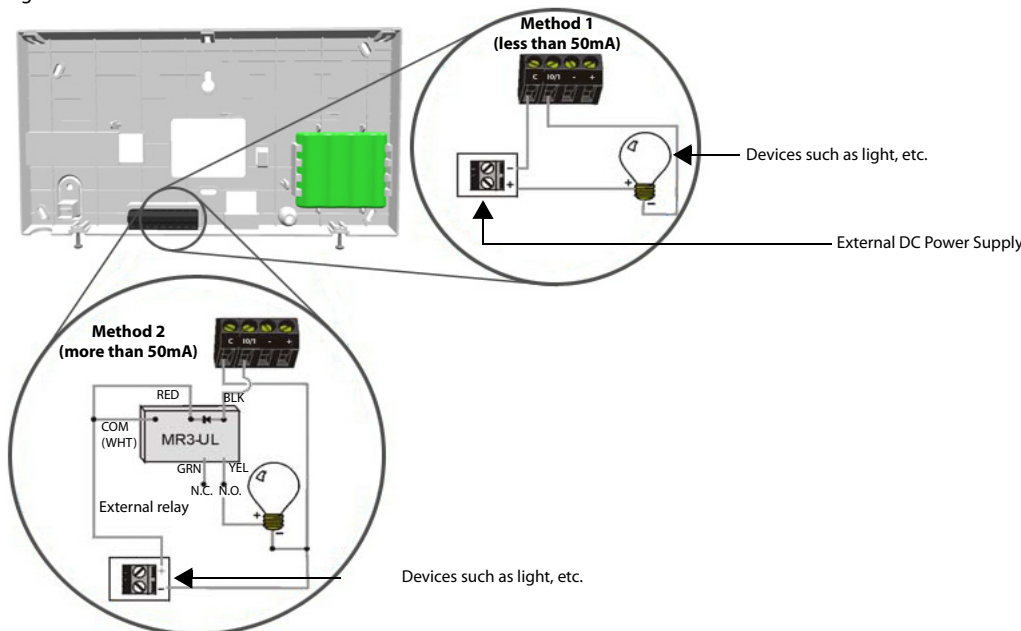
Hardwire Zone Connections

The MG6250 comes with two on-board hardwire zones. The two zones are multiplexed with PGMs. You can use 2 inputs, one input and 1 PGM or 2 PGMs. You can connect hardwire detection devices such as door contacts to the console's zone terminals. Connect the detection devices as shown in figure 13. Please note the following:

- After connecting the detection devices, the zones must be defined. See *Zone Programming* on page 6 for more information.
- The hardwire zones follow the console's EOL and tamper definitions.

NOTE: Though any hardwire detection device can be connected to the MG6250's on-board hardwire zone inputs, it is recommended that only devices that do not require a power source (i.e., standard door contacts) be connected. Since the MG6250 has no power supply, an external power supply would have to be connected in order to power hardwire detection devices that do require a power source.

Figure 13: Hardwire Zone Connections
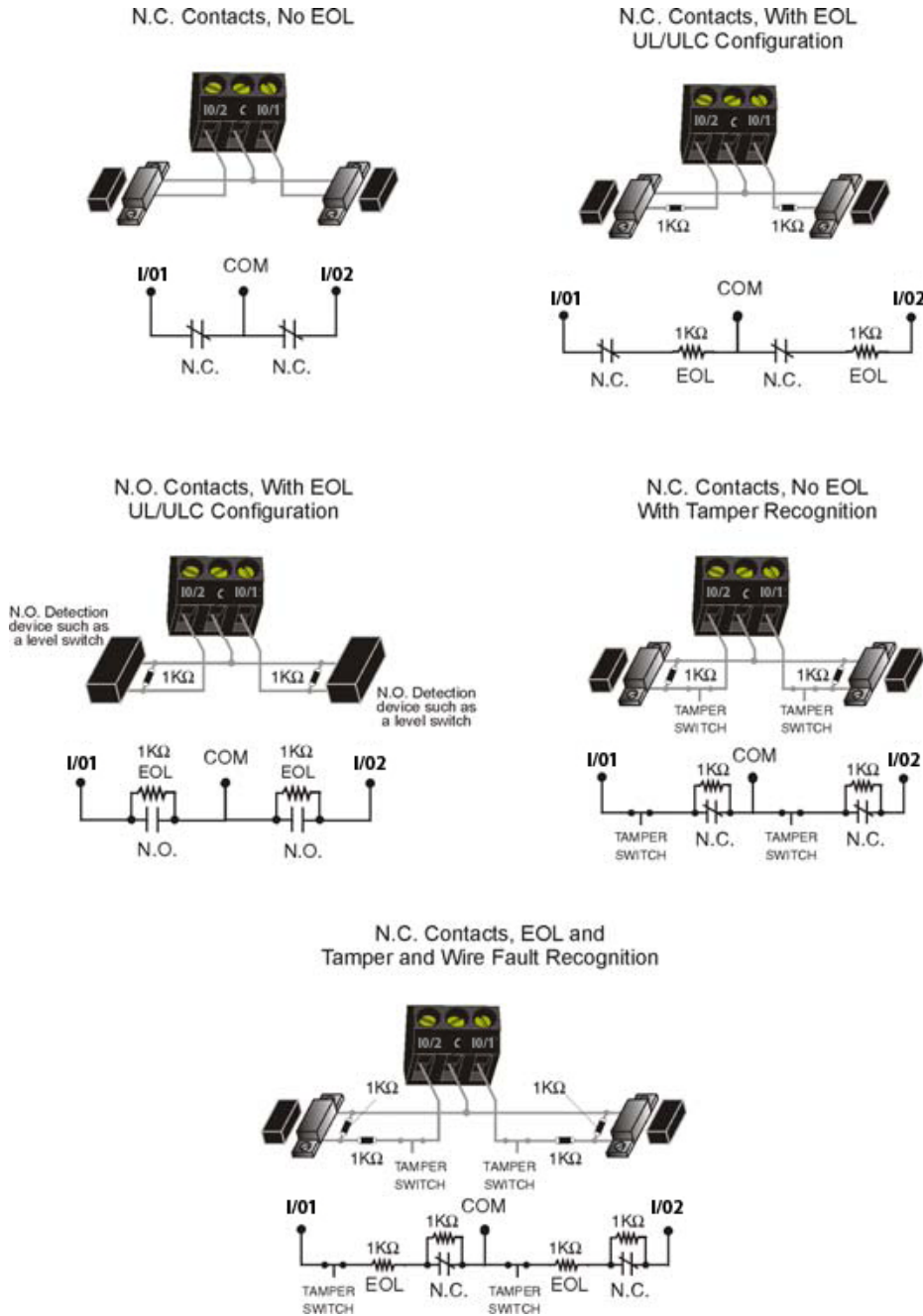
Appendix A: EN 50131 Programming

The following sections describe all the programming required for your console to be EN 50131 compliant.
IMPORTANT: To set your panel to be EN 50131 compliant, enter section [9003].
The following sections and options (**in bold**) are those that are new or need to be modified for EN 50131 compliancy.

System Timers

Section	Description	Data (value from 000 to 255)	Default Setting
[2020]	Entry delay 1	____/____/____ seconds	045 sec.
-	-	-	-
[2042]	EN50131 fail to communicate timer	____/____/____ seconds	120 sec.
[2043]	Keypad Lockout	____/____/____ attempts	5 attempts
[2044]	Keypad Lockout Duration	____/____/____ minutes	15 minutes
[2048]	Trouble Shutdown	____/____/____ times	5 times
[2049]	Panic Shutdown	____/____/____ times	10 times

General Options "A"

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

General Options "C"

Section	Option	Description	OFF	ON
[2002]	1	Volume boost on entry/exit	▲ **Disabled**	☐ Enabled
	2	Volume boost in speaker phone mode	☐ Disabled	▲ **Enabled**
	3	Check-in supervision time	☐ 24 Hrs.	▲ **80 minutes**
	4	RF jamming supervision	☐ Disabled	▲ **Enabled**
	5	Daylight savings time	▲ **Disabled**	☐ Enable
	6	Trouble latch	☐ Disabled	▲ **Enabled**
	7	Need code to view troubles/events	☐ Disabled	▲ **Enabled**
	8	Bell squawk when installer enters programming	☐ Disabled	▲ **Enabled**

Arming/Disarming Options

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

Wireless Module Options

Section	Option	Description	OFF	ON
[2004]	1	Future use	-	-
	2	Report Zone restore	☐ On bell cut-off	▲ **On zone closure**
	3 & 4	Tamper recognition options (console tamper follows this option)	3	4
		Disabled	OFF	OFF
		Trouble only	OFF	ON
		Disarmed: Trouble only Armed: Follow zone's alarm type	**ON**	**OFF**
		Disarmed: Audible alarm Armed: Follow zone's alarm type	ON	ON
	5	Generate tamper trouble if detected on bypassed zone	▲ **Disabled**	☐ Enabled
	6 & 7	Wireless transmitter supervision option	6	7
		Disabled	OFF	OFF
		Trouble only	OFF	ON
		Disarmed: Trouble only Armed: Follow zone's alarm type	**ON**	**OFF**
		Disarmed: Audible alarm Armed: Follow zone's alarm type	ON	ON
	8	Generate supervision trouble if detected on bypassed zone	▲ **Disabled**	☐ Enabled

General Options

Section	Option	Description	OFF	ON
[2009]	1	Restrict Arming when zone opens during exit delay	☐ Disabled	▲ **Enabled**
	2	Acknowledge Trouble(s) before Arming	☐ Disabled	▲ **Enabled**
	3	Future Use	-	-
	4	Future Use	-	-
	5	Future Use	-	-
	6	Future Use	-	-
	7	GSM Antenna*	▲ **Internal**	☐ External
	8	RF Frequency**	▲ **868 MHz**	☐ 433 MHz

* If you are using a GPRS14 on an 868 MHz console, you cannot use GSM as a communication method when armed, unless an external antenna is connected. Once the antenna is connected, you must set section **[2009]**, option [7] to 'ON', or 'external'.

** The frequency of the console cannot be changed, but must be programmed accordingly. Refer to the sticker on the console to view the set frequency, then program it in option [8].

Further Requirements

Certain System Timer values can be modified as long as the respect the following criteria:

• [2020]-[2021] = Entry Delay maximum value is 45 seconds
• [2024] = Auto-zone Shutdown value must be between 3 and 10 times
• [2027] = Power Failure Report Delay maximum value is 60 minutes
• [2042] = EN 50131 FTC timer maximum value is 120 seconds
• [2043] = # of invalid codes before lockout value must be between 3 and 10 attempts
• [2044] = Keypad lockout duration minimum value is 2 minutes
• [2048] - Trouble Shutdown value must be between 3 and 10 times
• [2049] - Panic Shutdown value must be between 3 and 10 times
• [2111]-[2121] Bell cut-off Delay must be between 90 seconds and 15 minutes

Technical Specifications

Power input	7.5 Vdc (PA7 Power Adapter Plug)
Battery pack*	4.8V NiMH, rechargeable
Operating temperature	0°C to 50°C (32°F to 122°F)
Humidity range	5 to 90%
GPRS14 specs	Quad-band GPRS/GSM module with two SIM cards
Interconnection types	TIP-Ring, T1, R1, I/02, I/O1, C, -, +, battery
Current consumption	Standby: 150mA, maximum: 1A
Prioritisation of signal and message processing and indications	1. Alarm, 2. Trouble, 3. System Status
User code details	All numbers for 0000 to 9999 are valid giving a total of 10 000 possible combinations
EN50131 compliancy details	For compliance to EN 50131 standards: 1) All equipment connected to the I&HAS must be of appropriate Grade 2) Programming must be as specified in the programming guide; otherwise, product marking indicating EN50131 compliance must be removed.
Life of memory support battery	Memory life is not battery dependent
Dimensions (L x W x D)	21.8 x 14.7 x 3.6 cm (8.6 x 5.8 x 1.4 in.)
Weight	670 grams (1.48 lb)
EN 50131-1 & EN 50131-3 (Environmental Class Grade 2)	EN 50131-1 & EN 50131-3 (Security Grade 2, Environmental Class II, Certification body: Intertek)

*CAUTION: RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT BATTERY TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.

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.

Patents

One or more of the following US patents may apply: 7046142, 6215399, 6111256, 6104319, 5920259, 5886632, 5721542, 5287111, and RE39406. Canadian and international patents may also apply.

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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