MAGELLAN™

All-In-One Wireless Security System V1.3

Programming Guide
Model # MG-6060 / MG-6030

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PARADOX®
SECURITY SYSTEMS

Things You Should Know

About This Programming Guide

This programming guide should be used in conjunction with the *Magellan Reference & Installation Manual* which can be downloaded from our website at **www.paradox.ca**. Use this guide to record the settings programmed for this console.

Conventions

⚠ This symbol designates a warning or important information.

📝 This symbol designates a suggestion or reminder.

📘 This symbol designates a reference to another section, manual or guide.

`IM` This symbol designates a feature that can also be programmed in the Installer menu which can be accessed by pressing [MENU] and then entering your **[INSTALLER CODE]**. The icon will then be followed by the path or buttons that have to be pressed in order to access the feature once in the Installer menu. For example:

`IM` →[4] →[6] = Once in the Installer menu, press the **[4]** key and then press the **[6]** key to access the desired feature.

Refer to the Installer Menu Overview on the back cover for more information on accessing and using the Installer menu.

Installer Code (Default: 0000 / 000000)

The Installer code is used to enter programming mode (see *Entering Programming Mode* on page 3), which allows you to program all the features, options and commands of the Magellan console **except** user codes. The Installer code can be 4 or 6 digits in length (see section [090] option **[1]** on page 5) where each digit can be any value from 0 to 9. See section [181] on page 11 to change the default code.

Maintenance Code (Default: 1111 / 111111)

The Maintenance code is similar to the Installer code. It can be used to enter programming mode (see *Entering Programming Mode* on page 3), which allows you to program all the features, options and commands **except** for the Magellan console's communication settings (sections [100] to [154]) as well as any user codes. The Maintenance code can be 4 or 6 digits in length (see section [090] option **[1]** on page 5) where each digit can be any value from 0 to 9. See section [182] on page 11 to change the default code.

Master Code (Default: 1234 / 123456)

With the System Master code a user can use any arming method and can program user codes. The System Master code can be 4 or 6 digits in length (see section [090] option **[1]** on page 5), where each digit can be any digit from 0 to 9. The System Master code cannot be changed by the Installer or Maintenance code, but it can be reset to default. See section [200] on page 11 to reset to default.

Decimal and Hexadecimal Values

Figure 1: Decimal and Hexadecimal Values

Hexadecimal only values:
[1] = A
[2] = B
[3] = C
[4] = D
[5] = E
[6] = F

Decimal and Hexadecimal Values:
Keys **[0]** to **[9]** = 0 to 9
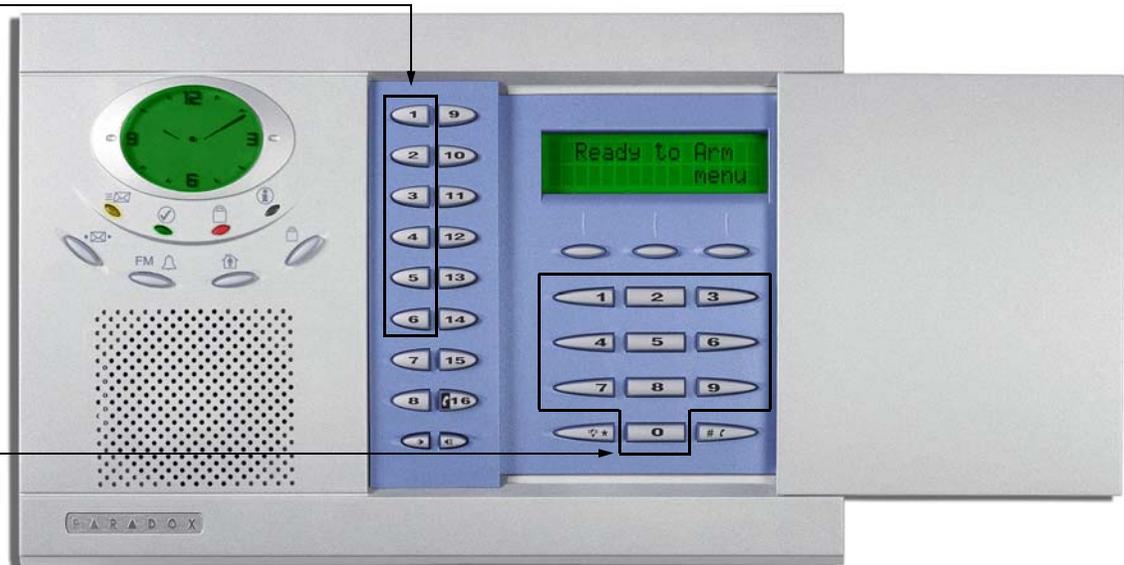
Entering Programming Mode

Use the built-in keypad to access Magellan's installer programming mode. To access programming mode:

1. Press and hold the **[0]** key.
2. Enter your **[INSTALLER CODE]** or **[MAINTENANCE CODE]**.
3. Enter the 3-digit **[SECTION]** you wish to program.
4. Enter the required **[DATA]**.
5. Press the **[*]** key to clear data or to go back one step. Press the **[#]** key to save changes.

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 from 0 to F. The required data will be clearly indicated in this manual. When entering the final digit in a section, Magellan will automatically save and advance to the next section. Refer to Figure 1 on page 2 to see the keys and their equivalent decimal and/or hexadecimal value.

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 (a ***** appears), thereby, turning OFF the option. 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.

Installer Quick Keys

To access the Installer Quick keys, press and hold the **[0]** key from the Main keypad, enter the **[INSTALLER CODE]** and then press from the Center keypad:

Key **[1]** = *Test Report:* Send the "Test Report" report code programmed in section [155] (page 10) to the monitoring station.

Key **[2]** = *Cancel Communication:* Cancels all communication with the WinLoad software or with the monitoring station until the next reportable event.

Key **[3]** = *Answer WinLoad Software:* Will force the console to answer an incoming call from the monitoring station that is using the WinLoad software.

Key **[4]** = *Call WinLoad Software:* Will dial the PC telephone number programmed in section [118] (page 8) in order to initiate communication with a computer using the WinLoad software.

Key **[5]** = *Installer Test Mode:* The installer test mode will allow you to perform walk tests where the siren will squawk to indicate opened zones. Press the **[5]** key again to exit.

Zone Programming

Zone Definitions ([ ] →[4] →[6])	
000 = Zone Disabled (default)	**008** = Delayed Fire Zone
001 = Entry Delay 1	**009** = 24Hr. Burglary Zone
002 = Entry Delay 2	**010** = 24Hr. Hold-up Zone
003 = Follow Zone	**011** = 24Hr. Buzzer Zone
004 = Follow / Stay Zone	**012** = 24Hr. Gas Zone
005 = Instant Zone	**013** = 24Hr. Heat Zone
006 = Instant / Stay Zone	**014** = 24Hr. Water Zone
007 = Instant Fire Zone	**015** = 24Hr. Freeze Zone

Zone Options
[1] = Auto-zone Shutdown (default)   **[6]** = Intellizone
[2] = Bypassable Zone (default)   **[7]** = Delay alarm transmission
[3] = Future Use   **[8] = Force Zone (default)**

[4]	[5]	Zone Alarm Type
OFF	OFF	Audible alarm (default)
OFF	ON	Pulsed alarm
ON	OFF	Silent alarm
ON	ON	Report only

† Intellizone is not for use in UL installations.
‡ Force Arming is not permitted in UL installations.

Section	Description	Zone Definition	Zone Options	Section	Description	Zone Definition	Zone Options
[001]	Zone 1:_____	____/____/____	1 2 3 4 5 6 7 8	**[009]**	Zone 9:_____	____/____/____	1 2 3 4 5 6 7 8
[002]	Zone 2:_____	____/____/____	1 2 3 4 5 6 7 8	**[010]**	Zone 10:_____	____/____/____	1 2 3 4 5 6 7 8
[003]	Zone 3:_____	____/____/____	1 2 3 4 5 6 7 8	**[011]**	Zone 11_____	____/____/____	1 2 3 4 5 6 7 8
[004]	Zone 4:_____	____/____/____	1 2 3 4 5 6 7 8	**[012]**	Zone 12:_____	____/____/____	1 2 3 4 5 6 7 8
[005]	Zone 5:_____	____/____/____	1 2 3 4 5 6 7 8	**[013]**	Zone 13:_____	____/____/____	1 2 3 4 5 6 7 8
[006]	Zone 6:_____	____/____/____	1 2 3 4 5 6 7 8	**[014]**	Zone 14:_____	____/____/____	1 2 3 4 5 6 7 8
[007]	Zone 7:_____	____/____/____	1 2 3 4 5 6 7 8	**[015]**	Zone 15:_____	____/____/____	1 2 3 4 5 6 7 8
[008]	Zone 8:_____	____/____/____	1 2 3 4 5 6 7 8	**[016]**	Zone 16:_____	____/____/____	1 2 3 4 5 6 7 8

Wireless Transmitter Programming

In the desired zone's corresponding section, assign the transmitter's serial number. In sections [058] and [059], assign the 6-digit serial number of the transmitter that you are using as a wireless doorbell. You can also use these sections to view transmitter signal strength.

Section	Serial Number
[021]	Zone 1: ____/____/____/____/____/____
[022]	Zone 2: ____/____/____/____/____/____
[023]	Zone 3: ____/____/____/____/____/____
[024]	Zone 4: ____/____/____/____/____/____
[025]	Zone 5: ____/____/____/____/____/____
[026]	Zone 6: ____/____/____/____/____/____
[027]	Zone 7: ____/____/____/____/____/____
[028]	Zone 8: ____/____/____/____/____/____

Section	Serial Number
[029]	Zone 9: ____/____/____/____/____/____
[030]	Zone 10: ____/____/____/____/____/____
[031]	Zone 11: ____/____/____/____/____/____
[032]	Zone 12: ____/____/____/____/____/____
[033]	Zone 13: ____/____/____/____/____/____
[034]	Zone 14: ____/____/____/____/____/____
[035]	Zone 15: ____/____/____/____/____/____
[036]	Zone 16: ____/____/____/____/____/____
[037] to [057]	Future use
[058]	Wireless Doorbell 1: ____/____/____/____/____/____
[059]	Wireless Doorbell 2: ____/____/____/____/____/____

System Timers

Section	Data (value from 000 to 255)	Description	Defaults
[060]	____/____/____ seconds	Entry delay 1 (▣→[4] →[4]) †	045 secs.
[061]	____/____/____ seconds	Entry delay 2 (▣→[4] →[4]) †	045 secs.
[062]	____/____/____ seconds	Exit delay (▣→[4] →[4]) ‡	060 secs.
[063]	____/____/____ minutes	Bell cut-off time (▣→[4] →[4]) *	004 mins.
[064]	____/____/____ x 15 minutes	No movement time	Disabled
[065]	____/____/____ seconds (minimum 10 seconds)	Intellizone delay	045 secs.
[066]	____/____/____ seconds	Recent closing delay	Disabled
[067]	____/____/____ times	Auto-zone shutdown	005 times
[068]	____/____/____ seconds	PGM1 timer	Disabled
[069]	____/____/____ seconds	PGM2 timer	Disabled
[070]	____/____/____ minutes	Power failure report delay	015 mins.
[071]	____/____/____ days	Auto-test report	Disabled
[072]	____/____/____ rings	Number of rings	008 rings
[073]	____/____/____ seconds	TLM fail timer	032 secs.
[074]	____/____/____ seconds	Answering machine override delay	030 secs.
[075]	____/____/____ seconds	Delay alarm transmission	Disabled
[076]	____/____/____ seconds (maximum 130 seconds)	Delay between dialing attempts ▽	020 secs.
[077]	____/____/____ seconds	Pager/voice delay	005 secs.
[078]	____/____/____ seconds	Remote panic disarm lock delay	020 secs.
[079]	____/____/____ repetitions	Voice reporting message repetitions	003 reps.
[080]	____/____/____ days	Closing delinquency delay	Disabled
[081]	____/____/____ (000 to 007*)	Entry delay audio selection (▣→[4] →[4])	003
[082]	____/____/____ (000 to 007*)	Exit delay audio selection (▣→[4] →[4])	002
[083]	Future use	Future use	Future use
[084]	____/____:____/____ Hours	Auto-test report time	Disabled
[085]	____/____:____/____ Hours	Auto-arm time (▣→[8] →[3])	Disabled

* 000 = No tone; 001 = Beeping; 002 = Countdown; 003 = Tonality 1; 004 = Tonality 2; 005 = Tonality 3; 006 = Tonality 4; 007 = Radio tuner (MG-6060 only)

† For UL installations, the Entry delay must not exceed 45 seconds.
‡ For UL installations, the Exit delay must not exceed 60 seconds.

* For UL installations, the Bell cut-off time must be a minimum of 4 minutes; for cUL installations, the Bell cut-off time must be a minimum of 5 minutes.
▽ For UL installations, the number of dialing attempts shall not exceed 10.

On-board Programmable Outputs (PGMs)

Section	Description	Event Group #	Sub-group #	Default
[086]	PGM1 Activation Event	(___/___)	(___/___)	No event programmed
[087]	PGM1 Deactivation Event	(___/___)	(___/___)	No event programmed
[088]	PGM2 Activation Event	(___/___)	(___/___)	No event programmed
[089]	PGM2 Deactivation Event	(___/___)	(___/___)	No event programmed

Refer to *Appendix 1: PGM Event Table* on page 13 for the PGM events that can be used to program Magellan's PGM outputs.

System Options

[090] General Options   **Bold** = Default setting

Option		OFF	ON
[1]	Access code length	☐ 6 digits	☐ **4 digits**
[2]	Audible trouble warning (except AC power failures)	☐ **Disabled**	☐ Enabled
[3]	Lock master code	☐ **Disabled**	☐ Enabled
[4]	Use user code 16 as duress code	☐ **Disabled**	☐ Enabled
[5]	Console tamper supervision	☐ **Disabled**	☐ Enabled
[6]	Need code to bypass zones	☐ **Disabled**	☐ Enabled
[7]	PGM1 normal state	☐ **N.O.**	☐ N.C.
[8]	PGM2 normal state	☐ **N.O.**	☐ N.C.

[091] General Options   **Bold** = Default setting

Option		OFF	ON
[1]	Panic 1 (Emergency)	☐ **Disabled**	☐ Enabled
[2]	Panic 2 (Auxiliary)	☐ **Disabled**	☐ Enabled
[3]	Panic 3 (Fire)	☐ **Disabled**	☐ Enabled
[4]	Panic 1: Silent or audible alarm	☐ **Silent**	☐ Audible
[5]	Panic 2: Silent or audible alarm	☐ **Silent**	☐ Audible
[6]	Panic 3: Silent or audible alarm	☐ **Silent**	☐ Audible
[7]	PGM1 used as (MG-6060 only)	☐ **Direct output**	☐ X10 output 7
[8]	PGM2 used as (MG-6060 only)	☐ **Direct output**	☐ X10 output 8

[092] Arming/Disarming Options   **Bold** = Default setting

Option		OFF	ON
[1]	Auto-arm on time (▣→[8] →[2]) †	☐ **Disabled**	☐ Enabled
[2]	Auto-arm on no movement †	☐ **Disabled**	☐ Enabled
[3]	Auto-arm in what arming mode †	☐ **Regular**	☐ Stay
[4]	Switch to Stay arming if no entry delay is opened	☐ **Disabled**	☐ Enabled
[5]	Regular arming switches to Force arming †	☐ Disabled	☐ **Enabled**
[6]	Stay arming switches to Force arming †	☐ **Disabled**	☐ Enabled
[7]	One-touch Regular/Force arming †	☐ Disabled	☐ **Enabled**
[8]	One-touch Stay arming	☐ Disabled	☐ **Enabled**

† Force arming and Auto-arming are not for use in UL installations.

[093] Arming/Disarming Options   **Bold** = Default setting

Option		OFF	ON
[1]	Future use	☐ Future use	☐ Future use
[2]	Future use	☐ Future use	☐ Future use
[3]	Bell squawk when arming/disarming with remote control *	☐ **Disabled**	☐ Enabled
[4]	No exit delay when arming with remote control	☐ **Disabled**	☐ Enabled
[5]	Report system disarming	☐ Always	☐ **After alarm only**
[6]	Exit delay termination	☐ Disabled	☐ **Enabled**
[7]	Follow zones become Entry Delay 2 zones when Delay zone is bypassed	☐ **Disabled**	☐ Enabled
[8]	FM tuner ON when system is armed (▣→[8] →[1]) (MG-6060 only)	☐ Disabled	☐ **Enabled**

* Bell Squawk on Arm must be enabled for UL installations.

[094] Zone Options

Bold = Default setting

Option		OFF	ON
[1]	Stay delay zones	☐ **Disabled**	☐ Enabled
[2]	Report zone restore	☐ **On Bell cut-off**	☐ On zone closure
[3] & [4]	Tamper recognition options †	☐ See table	☐ See table
		☐ See table	☐ See table

[3]	[4]	
OFF	**OFF**	**- Disabled**
OFF	ON	- Trouble only
ON	OFF	- Disarmed: Trouble only - Armed: Follow *zone's alarm type* (page 3)
ON	ON	- Disarmed: Audible alarm - Armed: Follow *zone's alarm type* (page 3)

Option		OFF	ON
[5]	Generate tamper trouble if detected on bypassed zone	☐ **No**	☐ Yes
[6] & [7]	Wireless transmitter supervision options ‡	☐ See table	☐ See table
		☐ See table	☐ See table

[6]	[7]	
OFF	OFF	- Disabled *
OFF	**ON**	**- Trouble only**
ON	OFF	- Disarmed: Trouble only - Armed: Follow *zone's alarm type* (page 3)
ON	ON	- Disarmed: Audible alarm - Armed: Follow *zone's alarm type* (page 3)

Option		OFF	ON
[8]	Generate supervision trouble if detected on bypassed zone	☐ **No**	☐ Yes

† For UL installations, Tamper recognition options must be enabled.
‡ For UL installations, Wireless supervision options must be enabled.
* For UL installations, if the zone is programmed as a wireless fire zone, supervision must be enabled and the check-in supervision time must be set at 80 minutes (section [096] option [7] on page 6).

[095] Zone Options

Bold = Default setting

Option		OFF	ON
[1]	Zone 15 is hardwire zone 1 *	☐ **Disabled**	☐ Enabled
[2]	Zone 16 is hardwire zone 2 *	☐ **Disabled**	☐ Enabled
[3]	EOL (End-Of-Line) resistors †	☐ **No EOL**	☐ Use EOL resistors
[4]	Stay arm siren delay	☐ Disabled	☐ **Enabled**
[5]	Boat/car mode	☐ **Disabled**	☐ Enabled
[6] to [8]	Future use	☐ Future use	☐ Future use

* For UL installations, if either or both of the hardwired zones are enabled, then section [095] option [3] option must be enabled.
† This feature only applies to Magellan's onboard zone inputs. Section [095] options [1] and [2] must be ON in order to use this feature.

[096] General Options

Bold = Default setting

Option		OFF	ON
[1] & [2]	Doorbell 1 tone options	☐ See table	☐ See table
		☐ See table	☐ See table

[1]	[2]	
OFF	**OFF**	**- Tone 1**
OFF	ON	- Tone 2
ON	OFF	- Tone 3
ON	ON	- Tone 4

Option		OFF	ON
[3] & [4]	Doorbell 2 tone options	☐ See table	☐ See table
		☐ See table	☐ See table

[3]	[4]	
OFF	OFF	- Tone 1
OFF	**ON**	**- Tone 2**
ON	OFF	- Tone 3
ON	ON	- Tone 4

Option		OFF	ON
[5]	Daylight savings time	☐ **Disabled**	☐ Enabled
[6]	AC power failure warning *	☐ **Disabled**	☐ Enabled
[7]	Check-in supervision time	☐ **24Hrs**	☐ 80 minutes
[8]	RF Interferences detection *	☐ **Disabled**	☐ Enabled

* This option must be enabled for UL installations.

[097] Reserved for future use

[098] Dialer Options   **Bold** = Default setting

Option		OFF	ON
[1] & [2]	Telephone line monitoring options *	☐ See table	☐ See table
		☐ See table	☐ See table

[1]	[2]	
OFF	**OFF**	**- TLM disabled**
OFF	ON	- Generate a trouble
ON	OFF	- Generate audible alarm if armed
ON	ON	- Silent alarms become audible

Option		OFF	ON
[3]	Switch to pulse on 5th attempt	☐ **Disabled**	☐ Enabled
[4]	Call back	☐ **Disabled**	☐ Enabled
[5]	Alternate dialing	☐ **Disabled**	☐ Enabled
[6]	Force dial	☐ Disabled	☐ **Enabled**
[7]	DTMF dialing	☐ Disabled	☐ **Enabled**
[8]	Pulse ratio	☐ 1:2	☐ **1:1.5**

* For UL installations, the telephone line monitoring must be enabled if off-premise transmission is used.

[099] Dialer Options 2 *   **Bold** = Default setting

Option		OFF	ON
[1]	Use monitoring station telephone number 2 as	☐ Regular	☐ **Backup**
[2] to [8]	Future use	☐ Future use	☐ Future use

* For UL installations, only one telephone number is allowed.

[100] Event Call Direction Options for: **Bold** = Default setting

Arming / Disarming Report Codes

Option		OFF	ON
[1]	Call monitoring station telephone number 1	☐ Disabled	☐ **Enabled**
[2]	Call monitoring station telephone number 2	☐ **Disabled**	☐ Enabled
[3]	Call Pager telephone number	☐ **Disabled**	☐ Enabled
[4]	Future use	☐ Future use	☐ Future use

Alarm / Alarm Restore Report Codes

Option		OFF	ON
[5]	Call monitoring station telephone number 1	☐ Disabled	☐ **Enabled**
[6]	Call monitoring station telephone number 2	☐ **Disabled**	☐ Enabled
[7]	Call Pager telephone number	☐ Disabled	☐ **Enabled**
[8]	Future use	☐ Future use	☐ Future use

[101] Event Call Direction Options for: **Bold** = Default setting

Tamper / Tamper Restore Report Codes

Option		OFF	ON
[1]	Call monitoring station telephone number 1	☐ Disabled	☐ **Enabled**
[2]	Call monitoring station telephone number 2	☐ **Disabled**	☐ Enabled
[3]	Call Pager telephone number	☐ **Disabled**	☐ Enabled
[4]	Future use	☐ Future use	☐ Future use

Trouble / Trouble Restore Report Codes

Option		OFF	ON
[5]	Call monitoring station telephone number 1	☐ Disabled	☐ **Enabled**
[6]	Call monitoring station telephone number 2	☐ **Disabled**	☐ Enabled
[7]	Call Pager telephone number	☐ **Disabled**	☐ Enabled
[8]	Future use	☐ Future use	☐ Future use

[102] Event Call Direction Options for   **Bold** = Default setting
Special Report Codes *

Option		OFF	ON
[1]	Call monitoring station telephone number 1	☐ Disabled	☐ **Enabled**
[2]	Call monitoring station telephone number 2	☐ **Disabled**	☐ Enabled
[3]	Call Pager telephone number	☐ **Disabled**	☐ Enabled
[4] to [8]	Future use	☐ Future use	☐ Future use

* For UL installations, only one telephone number is allowed.

[103]	**Wireless Transmitter Supervision Zone Options ***		**OFF**	**ON**	**Bold** = Default setting
	Option				
	[1]	Zone 1 supervision	☐ Disabled	☐ **Enabled**	
	[2]	Zone 2 supervision	☐ Disabled	☐ **Enabled**	
	[3]	Zone 3 supervision	☐ Disabled	☐ **Enabled**	
	[4]	Zone 4 supervision	☐ Disabled	☐ **Enabled**	
	[5]	Zone 5 supervision	☐ Disabled	☐ **Enabled**	
	[6]	Zone 6 supervision	☐ Disabled	☐ **Enabled**	
	[7]	Zone 7 supervision	☐ Disabled	☐ **Enabled**	
	[8]	Zone 8 supervision	☐ Disabled	☐ **Enabled**	

[104]	**Wireless Transmitter Supervision Zone Options ***		**OFF**	**ON**	**Bold** = Default setting
	Option				
	[1]	Zone 9 supervision	☐ Disabled	☐ **Enabled**	
	[2]	Zone 10 supervision	☐ Disabled	☐ **Enabled**	
	[3]	Zone 11 supervision	☐ Disabled	☐ **Enabled**	
	[4]	Zone 12 supervision	☐ Disabled	☐ **Enabled**	
	[5]	Zone 13 supervision	☐ Disabled	☐ **Enabled**	
	[6]	Zone 14 supervision	☐ Disabled	☐ **Enabled**	
	[7]	Zone 15 supervision	☐ Disabled	☐ **Enabled**	
	[8]	Zone 16 supervision	☐ Disabled	☐ **Enabled**	

* For UL installations, all programmed wireless zones must be supervised. For any wireless Fire zones in UL installations, the supervision option must be enabled (section **[094]** options **[6]** & **[7]**) and the check-in supervision time must be set at 80 minutes (section **[096]** option **[7]**).

Communicator Settings

Section	Data	Description
[105]	_____/_____/_____	Report format for monitoring station telephone number 1 (▥→[4] →[3])
[106]	_____/_____/_____	Report format for monitoring station telephone number 2 (▥→[4] →[3])

001 = Ademco slow (1400Hz 10BPS)	002 = Silent Knight (1400Hz 20BPS)	003 = SESCOA (2300Hz 20BPS)
004 = Ademco Contact ID (default)	005 = SIA FSK	006 = ADEMCO Express (DTMF 4+2)

Section	Data	Description
[107]	_____/_____/_____/_____	Account number (▥→[4] →[3]) †
[108]	_____/_____/_____/_____	Panel identifier (for use with WinLoad software) (▥→[4] →[8])
[109]	_____/_____/_____/_____	Panel password (for use with WinLoad software) (▥→[4] →[8])
[110]		Reserved for future use
[111]		Monitoring station telephone number 1 (32 digits maximum; if less than 32, press **[ok]** to accept) (▥→[4] →[3])

___/___

| [112] | | Monitoring station telephone number 2 (32 digits maximum; if less than 32, press **[ok]** to accept) (▥→[4] →[3]) |

___/___

| [113] | | Pager Telephone # (32 digits maximum; if less than 32, press **[ok]** to accept) (▥→[4] →[3]) |

___/___

| [114] | | Numeric message sent with Pager Reporting (32 digits maximum; if less than 32, press **[ok]** to accept) (▥→[4] →[3]) |

___/___

| [118] | | PC telephone number for WinLoad (32 digits maximum; if less than 32, press **[ok]** to accept) |

___/___

| [119] | | Service telephone number* (32 digits maximum; if less than 32, press **[ok]** to accept) (▥→[4] →[3]) (MG-6060 only) |

___/___

* Using Magellan's speakerphone feature (MG-6060 only), the Service telephone number allows the user to directly call the installer or maintenance staff if any problems arise.
† If you are using any report format other than SIA in sections [105] and [106] and you would like to transmit an "A", press [0] on the main keypad; if you would like to enter a space (non-reportable digit), press the [1] key on the center keypad.

Table 1: Special Keys for Telephone Numbers

Keys to press	Action or Value
[*]	*
[#]	#
Center [ACTION] (pause) key	Add a 4-second pause to the telephone number. Press the key and a "P" will be inserted into the telephone number

Report Codes

Default = FF

Arming Report Codes	Special Arming Report Codes	Disarming Report Codes	Special Disarming Report Codes
Section Data	**Section Data**	**Section Data**	**Section Data**
[120] ____/____ User Code 1	[124] ____/____ Auto-arming	[126] ____/____ User Code 1	[130] ____/____ End auto-arm
____/____ User Code 2	____/____ Late to close	____/____ User Code 2	____/____ Disarm via PC
____/____ User Code 3	____/____ No movement	____/____ User Code 3	____/____ Future use
____/____ User Code 4	____/____ Partial arming	____/____ User Code 4	____/____ Future use
[121] ____/____ User Code 5	[125] ____/____ Quick-arming	[127] ____/____ User Code 5	
____/____ User Code 6	____/____ Arming via PC	____/____ User Code 6	
____/____ User Code 7	____/____ Future use	____/____ User Code 7	
____/____ User Code 8	____/____ Future use	____/____ User Code 8	
[122] ____/____ User Code 9		[128] ____/____ User Code 9	
____/____ User Code 10		____/____ User Code 10	
____/____ User Code 11		____/____ User Code 11	
____/____ User Code 12		____/____ User Code 12	
[123] ____/____ User Code 13		[129] ____/____ User Code 13	
____/____ User Code 14		____/____ User Code 14	
____/____ User Code 15		____/____ User Code 15	
____/____ User Code 16		____/____ User Code 16	

Default = FF

Alarm Report Codes	Alarm Restore Report Codes	Special Alarm Report Codes	Tamper Report Codes
Section Data	**Section Data**	**Section Data**	**Section Data**
[131] ____/____ Zone 1	[135] ____/____ Zone 1	[139] ____/____ Emer. panic	[141] ____/____ Zone 1
____/____ Zone 2	____/____ Zone 2	____/____ Aux. panic	____/____ Zone 2
____/____ Zone 3	____/____ Zone 3	____/____ Fire panic	____/____ Zone 3
____/____ Zone 4	____/____ Zone 4	____/____ Recent closing	____/____ Zone 4
[132] ____/____ Zone 5	[136] ____/____ Zone 5	[140] ____/____ Zone shutdown	[142] ____/____ Zone 5
____/____ Zone 6	____/____ Zone 6	____/____ Duress	____/____ Zone 6
____/____ Zone 7	____/____ Zone 7	____/____ Paramedical	____/____ Zone 7
____/____ Zone 8	____/____ Zone 8	____/____ Future use	____/____ Zone 8
[133] ____/____ Zone 9	[137] ____/____ Zone 9		[143] ____/____ Zone 9
____/____ Zone 10	____/____ Zone 10		____/____ Zone 10
____/____ Zone 11	____/____ Zone 11		____/____ Zone 11
____/____ Zone 12	____/____ Zone 12		____/____ Zone 12
[134] ____/____ Zone 13	[138] ____/____ Zone 13		[144] ____/____ Zone 13
____/____ Zone 14	____/____ Zone 14		____/____ Zone 14
____/____ Zone 15	____/____ Zone 15		____/____ Zone 15
____/____ Zone 16	____/____ Zone 16		____/____ Zone 16

Tamper Restore Report Codes		System Troubles Report Codes		System Troubles Restore Report Codes		Special Report Codes	
Section	**Data**	**Section**	**Data**	**Section**	**Data**	**Section**	**Data**
[145]	____/____ Zone 1	**[149]**	____/____ Future use	**[152]**	____/____ TLM	**[155]**	____/____ Cold start
	____/____ Zone 2		____/____ AC failure		____/____ AC failure		____/____ Test report
	____/____ Zone 3		____/____ Battery failure		____/____ Battery failure		____/____ Future use
	____/____ Zone 4		____/____ Timer loss		____/____ Timer prog.		____/____ WinLoad logout
[146]	____/____ Zone 5	**[150]**	____/____ Unit tamper	**[153]**	____/____ Unit tamp. rest.	**[156]**	____/____ Installer logon
	____/____ Zone 6		____/____ Fail to comm.		____/____ Future use		____/____ Installer logout
	____/____ Zone 7		____/____ TX low battery		____/____ TX low battery		____/____ Delinquency
	____/____ Zone 8		____/____ TX superv. loss		____/____ TX superv. rest.		____/____ Future use
[147]	____/____ Zone 9	**[151]**	____/____ RF interference	**[154]**	____/____ RF interference	**[157] to [160]**	Reserved for future use
	____/____ Zone 10		____/____ PGM Supervision Loss		____/____ PGM Supervision Restored		
	____/____ Zone 11		____/____ PGM Tamper		____/____ PGM Tamper Restored		
	____/____ Zone 12		____/____ Future use		____/____ Future use		
[148]	____/____ Zone 13						
	____/____ Zone 14						
	____/____ Zone 15						
	____/____ Zone 16						

Remote Control Button Programming

Table 2: Remote Control Button Options

Hex	Description	Hex	Description
0	Button disabled	**8**	Panic 1†
1	Regular arming	**9**	Panic 2†
2	Stay arming	**A***	Panic 3†
3	Instant arming	**B***	PGM Activation (Event Group #07. See *Appendix 1: PGM Event Table* on page 13)
4	Force arming	**C***	PGM Activation (Event Group #08. See *Appendix 1: PGM Event Table* on page 13)
5	Future use	**D***	Turn FM radio ON/OFF (MG-6060 only)
6	Future use	**E***	FM radio memory scan (MG-6060 only)
7	Future use	**F***	Non-medical alarm

** = Hex values **A** to **F** are keys **[1]** to **[6]** from Magellan's Center Keypad. Refer to Figure 1 on page 2.*
*† = The panic feature (section **[091]** options **[1]** to **[3]**) must be enabled.*

Programming the MG-REM1

Section	RC#	Data (Default: 4DE0)				Section	RC#	Data (Default: 4DE0)			
[161]	1	____	____	____	____	[169]	9	____	____	____	____
		🔒	⏻	➜	⏻ + ➜			🔒	⏻	➜	⏻ + ➜
[162]	2	____	____	____	____	[170]	10	____	____	____	____
		🔒	⏻	➜	⏻ + ➜			🔒	⏻	➜	⏻ + ➜
[163]	3	____	____	____	____	[171]	11	____	____	____	____
		🔒	⏻	➜	⏻ + ➜			🔒	⏻	➜	⏻ + ➜
[164]	4	____	____	____	____	[172]	12	____	____	____	____
		🔒	⏻	➜	⏻ + ➜			🔒	⏻	➜	⏻ + ➜
[165]	5	____	____	____	____	[173]	13	____	____	____	____
		🔒	⏻	➜	⏻ + ➜			🔒	⏻	➜	⏻ + ➜
[166]	6	____	____	____	____	[174]	14	____	____	____	____
		🔒	⏻	➜	⏻ + ➜			🔒	⏻	➜	⏻ + ➜
[167]	7	____	____	____	____	[175]	15	____	____	____	____
		🔒	⏻	➜	⏻ + ➜			🔒	⏻	➜	⏻ + ➜
[168]	8	____	____	____	____	[176]	16	____	____	____	____
		🔒	⏻	➜	⏻ + ➜			🔒	⏻	➜	⏻ + ➜

MG-REM1

Please see the warning below Programming the MG-REM2.

Programming the MG-REM2

Section	RC#	Data (Default: 4DE0)				Section	RC#	Data (Default: 4DE0)			
[161]	1	____	____	____	____	[169]	9	____	____	____	____
		🔒	•	⦂	• + ⦂			🔒	•	⦂	• + ⦂
[162]	2	____	____	____	____	[170]	10	____	____	____	____
		🔒	•	⦂	• + ⦂			🔒	•	⦂	• + ⦂
[163]	3	____	____	____	____	[171]	11	____	____	____	____
		🔒	•	⦂	• + ⦂			🔒	•	⦂	• + ⦂
[164]	4	____	____	____	____	[172]	12	____	____	____	____
		🔒	•	⦂	• + ⦂			🔒	•	⦂	• + ⦂
[165]	5	____	____	____	____	[173]	13	____	____	____	____
		🔒	•	⦂	• + ⦂			🔒	•	⦂	• + ⦂
[166]	6	____	____	____	____	[174]	14	____	____	____	____
		🔒	•	⦂	• + ⦂			🔒	•	⦂	• + ⦂
[167]	7	____	____	____	____	[175]	15	____	____	____	____
		🔒	•	⦂	• + ⦂			🔒	•	⦂	• + ⦂
[168]	8	____	____	____	____	[176]	16	____	____	____	____
		🔒	•	⦂	• + ⦂			🔒	•	⦂	• + ⦂

MG-REM2

⚠️ *The 🔓 button of the MG-REM1 and MG-REM2 remote controls has been permanently programmed to disarm the system. However, when the system is disarmed and the Magellan console's radio is on (MG-6060 only), the 🔓 button can be used for volume control. The button's functionality cannot be altered. The ⓘ button of the MG-REM2 remote control has been permanently programmed to request feedback from the system. The button's functionality cannot be altered. The 🔒 + 🔓 , 🔒 + ⏻ and 🔓 + ➜ button combinations do not function with the MG-REM1 remote control. The 🔒 + 🔓 , 🔒 + • and 🔓 + ⦂ button combinations do not function with the MG-REM2 remote control.*

System Settings

Section	Data	Description	Default
[180]	____/____/____	Installer code lock (Enter **147** to lock code, **000** to unlock code)	*000*
[181]	____/____/____/____/____/____	Installer code (⬛→[4] →[8])	*000000*
[182]	____/____/____/____/____/____	Maintenance code (⬛→[4] →[8])	*111111*
[200]	Reset Master code to default (123456)		
[201]	Reset all programmable sections to factory default values		

Wireless Programmable Output (PGM) Settings

Section	Description	Event Group #	Sub-group #	Default
[210]	PGM1 Activation Event	(____/____)	(____/____)	No event programmed
[211]	PGM1 Deactivation Event	(____/____)	(____/____)	No event programmed
[212]	PGM2 Activation Event	(____/____)	(____/____)	No event programmed
[213]	PGM2 Deactivation Event	(____/____)	(____/____)	No event programmed
[214]	PGM3 Activation Event	(____/____)	(____/____)	No event programmed
[215]	PGM3 Deactivation Event	(____/____)	(____/____)	No event programmed
[216]	PGM4 Activation Event	(____/____)	(____/____)	No event programmed
[217]	PGM4 Deactivation Event	(____/____)	(____/____)	No event programmed

Refer to *Appendix 1: PGM Event Table* on page 13 for the PGM events that can be used to program Magellan's PGM outputs.

Section				
[218]	**Wireless PGM Supervision Options**			**Bold** = Default setting
	Option	**OFF**	**ON**	
	[1] PGM1 supervision	☐ Disabled	☐ **Enabled**	
	[2] PGM2 supervision	☐ Disabled	☐ **Enabled**	
	[3] PGM3 supervision	☐ Disabled	☐ **Enabled**	
	[4] PGM4 supervision	☐ Disabled	☐ **Enabled**	
	[5] to [8] Future Use			

Section				
[219]	**Wireless PGM Console Supervision Options (Follow Alarm/Follow Bell)**			**Bold** = Default setting
	Option	**OFF**	**ON**	
	[1] PGM1 console supervision	☐ **Disabled**	☐ Enabled	
	[2] PGM2 console supervision	☐ **Disabled**	☐ Enabled	
	[3] PGM3 console supervision	☐ **Disabled**	☐ Enabled	
	[4] PGM4 console supervision	☐ **Disabled**	☐ Enabled	
	[5] to [6] Future Use			

Section	Data	Description	Default
[240]	____/____/____ (000 to 008) †	Wireless PGM1 timer	*000*
[241]	____/____/____ (000 to 008) †	Wireless PGM2 timer	*000*
[242]	____/____/____ (000 to 008) †	Wireless PGM3 timer	*000*
[243]	____/____/____ (000 to 008) †	Wireless PGM4 timer	*000*

† 000 = No delay; 001 = 1s delay; 002 = 5s delay; 003 = 15s delay; 004 = 30s delay; 005 = 1min delay; 006 = 5min delay; 007 = 15min delay; 008 = 30min delay.

Appendix 1: PGM Event Table

Event Group #	Sub-group #
00 = Zone closed 01 = Zone opened	01 to 16 = Zone number 99 = Any zone number
02 = System status	00 = N/A 01 = N/A 02 = Silent alarm 03 = Buzzer alarm 04 = Steady alarm 05 = Pulsed alarm 06 = Strobe 07 = Alarm stopped 08 = Squawk ON 09 = Squawk OFF 10 = Ground start 11 = System disarmed 12 = System armed 13 = Entry delay engaged 99 = Any system status event
03 = Bell status	00 = Bell OFF 01 = Bell ON 02 = Bell Squawk Arm 03 = Bell Squawk Disarm
04 = Future use	Future use
05 = Non-reportable event	00 = Telephone line trouble 01 = Future use 02 = Arm with no entry delay 03 = Arm in Stay mode 04 = Arm in Force mode 05 = Full arm when armed in Stay mode 06 = PC fail to communicate 07 = Future use 08 = Future use 09 = Doorbell 1 battery trouble 10 = Doorbell 1 battery trouble restore 11 = Doorbell 2 battery trouble 12 = Doorbell 2 battery trouble restore 13 = Utility Key 1 pressed (keys **[1]** and **[9]** from the center keypad) 14 = Utility Key 2 pressed (keys **[2]** and **[10]** from the center keypad) 15 = Utility Key 3 pressed (keys **[3]** and **[11]** from the center keypad) 16 = Utility Key 4 pressed (keys **[4]** and **[12]** from the center keypad) 17 = Utility Key 5 pressed (keys **[5]** and **[13]** from the center keypad) 18 = Utility Key 6 pressed (keys **[6]** and **[14]** from the center keypad) 19 = Utility Key 7 pressed (keys **[7]** and **[15]** from the center keypad) 20 = Utility Key 8 pressed (keys **[8]** and **[16]** from the center keypad) 21 = User remote access granted (MG-6060 only) 22 = User remote access denied (MG-6060 only) 23 = Tamper generated alarm 24 = Supervision loss generated alarm 99 = Any non-reportable event
06 = Remote access 07 = PGM activation (Remote control button option "B"; see page 10) 08 = PGM activation (Remote control button option "C"; see page 10)	01 to 16 = User number 99 = Any user number
09 = Cold Start zone	01 to 16 = Zone number 99 = Any zone number
10 = Future use	Future use
11 = Smoke Maintenance signal	01 to 16 = Zone number 99 = Any zone number
12 = Delay zone alarm transmission	01 to 16 = Zone number 99 = Any zone number
13 = Arming with user	01 to 16 = User number 99 = Any user number

Event Group #	Sub-group #
14 = Special arming	00 = Auto-arming 01 = Late to close 02 = No movement arming 03 = Partial arming 04 = Quick arming 05 = Arming through WinLoad 99 = Any special arming event
15 = Disarming with user 16 = Disarm after alarm with user * 17 = Alarm cancelled with user **	01 to 16 = User number 99 = Any user number
18 = Special disarming	00 = Auto-arm cancelled 01 = Disarm through WinLoad 02 = Disarm through WinLoad after alarm * 03 = Alarm cancelled through WinLoad ** 04 = Non-medical alarm cancelled 99 = Any special disarming event
19 = Zone bypassed 20 = Zone in alarm 21 = Fire alarm 22 = Zone alarm restore 23 = Fire alarm restore	01 to 16 = Zone number 99 = Any zone number
24 = Special alarm	00 = Panic non-medical emergency 01 = Panic medical (this medical panic alarm is not UL approved) 02 = Panic fire 03 = Recent closing 04 = Global shutdown 05 = Duress alarm (User 16) 99 = Any special alarm event
25 = Zone shutdown 26 = Zone tampered 27 = Zone tamper restore	01 to 16 = Zone number 99 = Any zone number
28 = New trouble	00 = N/A 01 = AC failure 02 = Battery failure 03 = Clock loss 04 = Console tamper 05 = Fail to communicate to monitoring station 06 = Fail to communicate to voice report 07 = Fail to communicate to pager 08 = RF interference 99 = Any new trouble event
29 = Trouble restored	00 = Telephone line restored 01 = AC failure 02 = Battery failure 03 = Clock lost 04 = Console tamper restore 05 = N/A 06 = N/A 07 = N/A 08 = RF interference restore 99 = Any trouble restore event
30 = Low battery on zone 31 = Low battery on zone restore 32 = Zone supervision trouble 33 = Zone supervision restored	01 to 16 = Zone number 99 = Any zone number

Event Group #	Sub-group #
34 = Special	00 = System power up 01 = Reporting test 02 = WinLoad logon 03 = WinLoad logoff 04 = Installer in programming mode 05 = Installer exited programming mode 06 = Closing delinquency delay elapsed 99 = Any special event
35 = Non-medical alarm	01 to 16 = User number 99 = Any user number

* An armed system is or was in alarm and was disarmed by a user.
** A disarmed system is or was in alarm (e.g. 24Hr. zone) and was disarmed by a user.

|	
36 = Zone triggered a utility report *37 = Signal strength weak 1* *38 = Signal strength weak 2* *39 = Signal strength weak 3* *40 = Signal strength weak 4*	01 to 16 = Zone number 99 = Any zone number
41 = Reserved	Reserved
42 = Reserved	Reserved
43 = PGM supervision lost *44 = PGM supervision restored* *45 = PGM tampered* *46 = PGM tamper restored*	01 to 04 = PGM number 99 = Any PGM number
47 = Future use	Future use
48 = Fire delay started *49 = Fire delay cancelled*	01 to 16 = Zone number 99 = Any zone number
50 = PGM cold start	01 to 04 = PGM number 99 = Any PGM number

Appendix 2: Specifications

Input Voltage	12Vac to 16Vac* 20VA or 12Vdc to 18Vdc 1A
Max. Current Consumption	1A
Backup Battery	7.2Vdc NiMH rechargeable battery pack (order # 0780100178)
PGMs	Two N.O. solid-state relays (not polarized); Internal resistance - 16 Ω (max.); Max. handling current 100mA
Standby Battery Life	Minimum 24 hours
Temperature Range	0°C to 50°C (32°F to 122°F)
Approvals	ⓊL LISTED cⓊLus LISTED CE FC IC
⚠	**** It is recommended that you use a 12Vac 1A transformer to power the Magellan console. The console will generate less heat when connected to a 12Vac transformer than when connected to a 16.5Vac transformer.***

Appendix 3: Connection Diagrams

Power Connections

Figure 2: Connecting the AC Transformer

Back view of the Magellan console.

12Vac to 16Vac 1A

⚠ **Do not use any switch-controlled outlets.**

Insert the transformer's wires into the **AC** terminals.
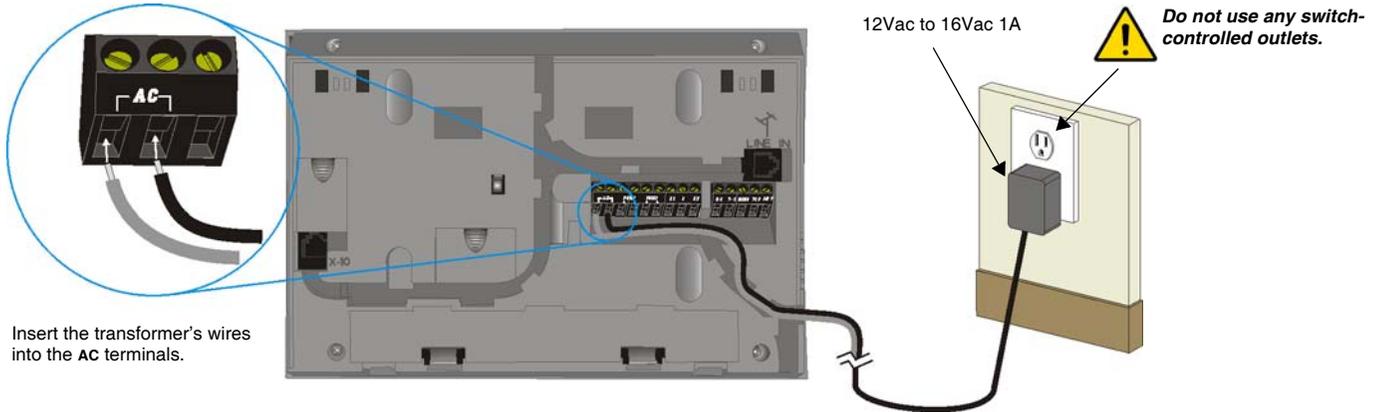
Figure 3: Connecting the DC Power Supply

Back view of the Magellan console.

Insert the transformer's wires into the **AC** terminals.

12Vdc to 18Vdc 1A

DC Power Supply

+

−
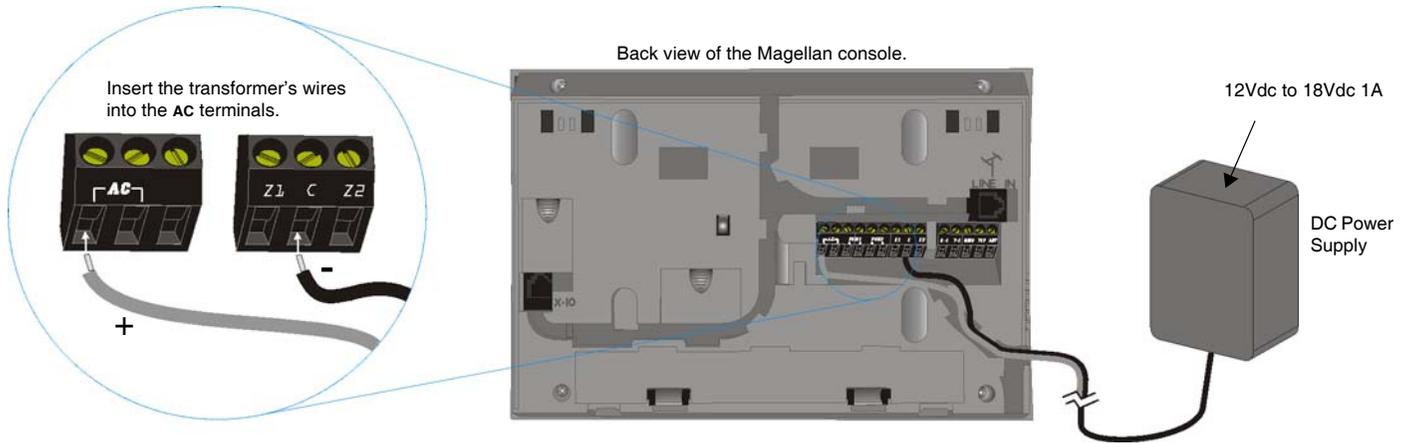
Figure 4: Connecting the Battery

Backview of the Magellan console.

1. Insert the backup battery's plug into the connector labelled **BATT**.

2. Slide in the battery pack horizontally, tilt the battery pack downward and then tuck it in Magellan's battery compartment.

3. Snap in the battery compartment cover when finished.
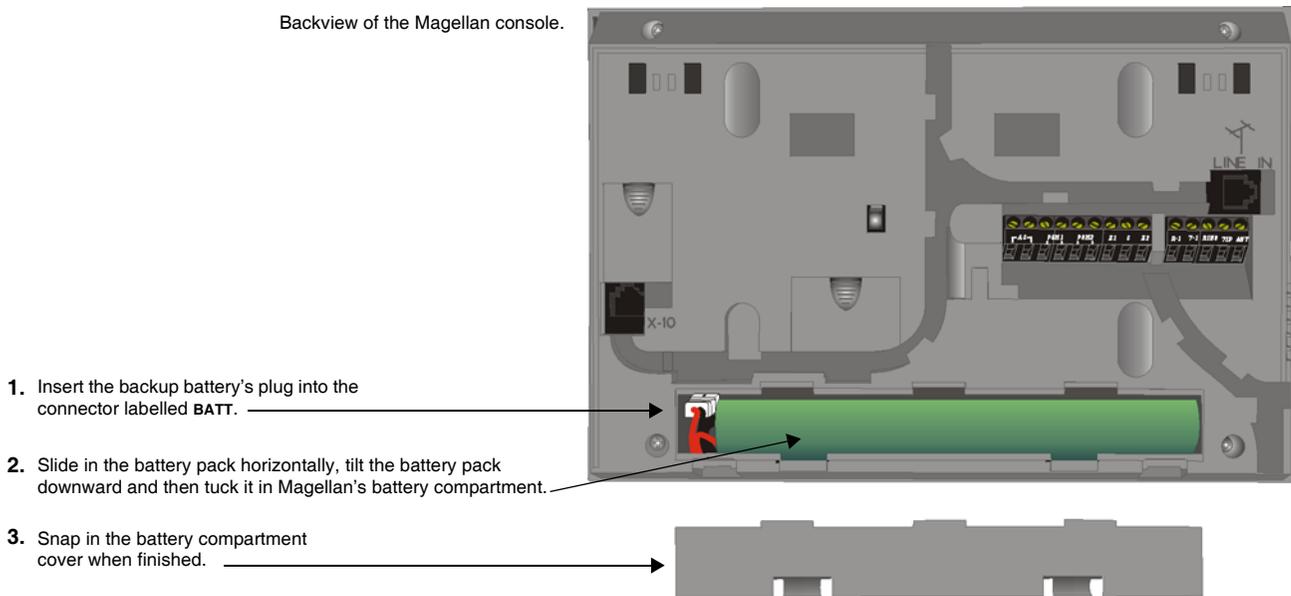
To order a battery pack, the battery pack's part number is: Paradox #0780100178.

Telephone Line Connections

Figure 5: Telephone Line Direct Connect
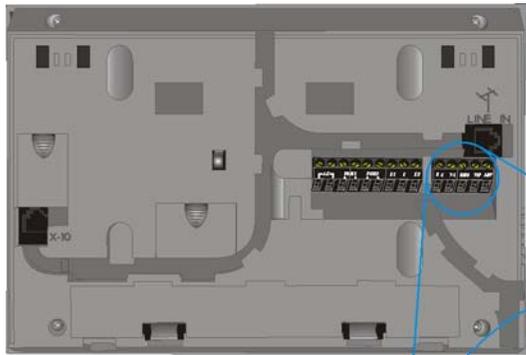
Back view of the Magellan console.

To connect the telephone line directly to the console:

1. Connect a RJ31X to the **R-1**, **T-1**, **RING** and **TIP** terminals as shown at right.
2. Connect the telephone company wires and the home telephone to the RJ31X.

Telephone Line Connection Note
The Magellan console must be able to seize the telephone line and place a call in an emergency situation. It must be able to do this even if other equipment (telephones, answering machines, computer modems, etc.) already has the line in use. To do so, the Magellan console must be connected to a properly installed RJ31X (or RJ38X) jack that is electrically in series with and ahead of all other equipment attached to the same telephone line. Proper installation is depicted in the diagram below. If you have any questions concerning these instructions, you should consult your telephone company or a qualified installer about installing the RJ31X (or RJ38X) jack and the Magellan console for you.

Figure 6: Line Plug Connection

Back view of the Magellan console.

Do not connect the RJ-11 cable into this plug.
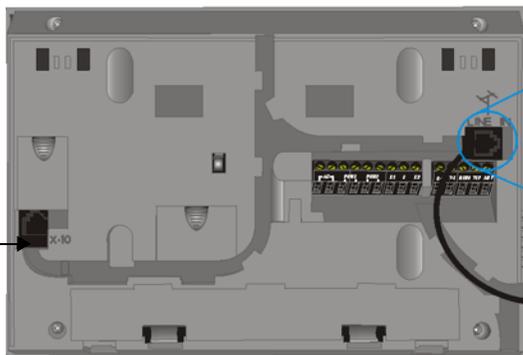
To connect the telephone line directly to the console:

1. Insert one end of the 4-pin RJ-11 cable into the line plug of the Magellan console.
2. Insert the other end of the RJ-11 cable into a standard telephone wall plug.
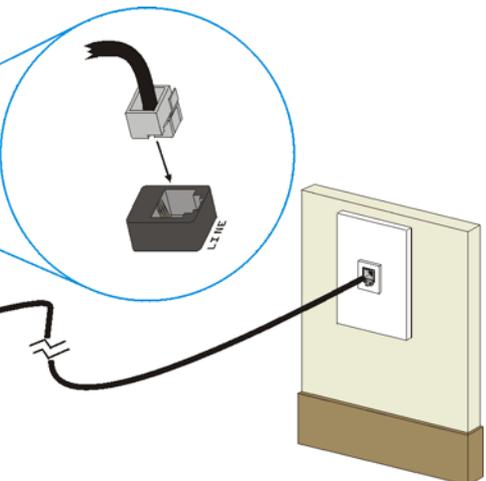
PGM Connections

Figure 7: PGM Connections

Method 2
(> 100mA)

MR3-UL

External relay

External DC Power Supply
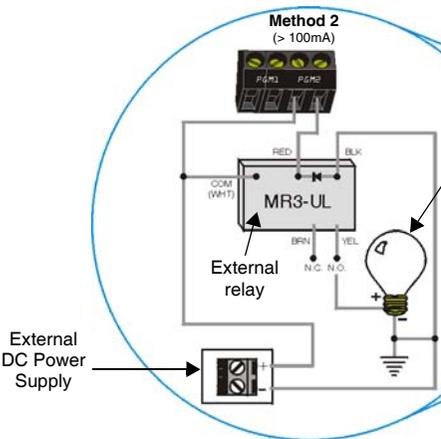
Devices such as a light, etc.

Back view of the Magellan console.
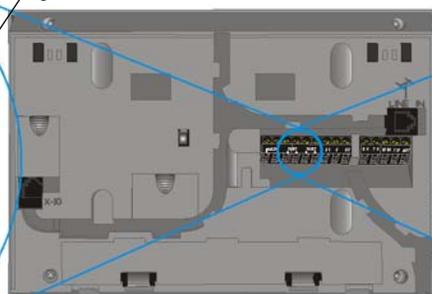
Do not exceed 24Vdc when connecting the PGM outputs.

Method 1
(< 100mA)

Devices such as a light, etc.

External DC Power Supply
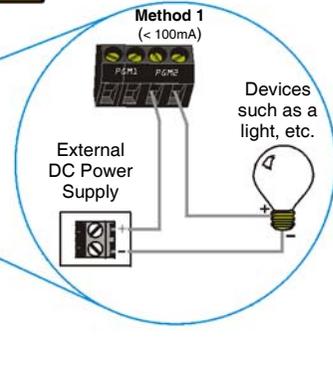
If the PGM current consumption is less than 100mA, use method 1. If the PGM current consumption is to exceed 100mA, use method 2.

Hardwire Zone Connections

Figure 8: Hardwire Zone Connections

N.C. Contacts, No EOL

N.C. Contacts, With EOL
UL/cUL Configuration

N.O. Contacts, With EOL
UL/cUL Configuration

N.C. Contacts, With EOL
With Tamper Recognition

### N.C. Contacts, EOL and
Tamper and Wire Fault Recognition
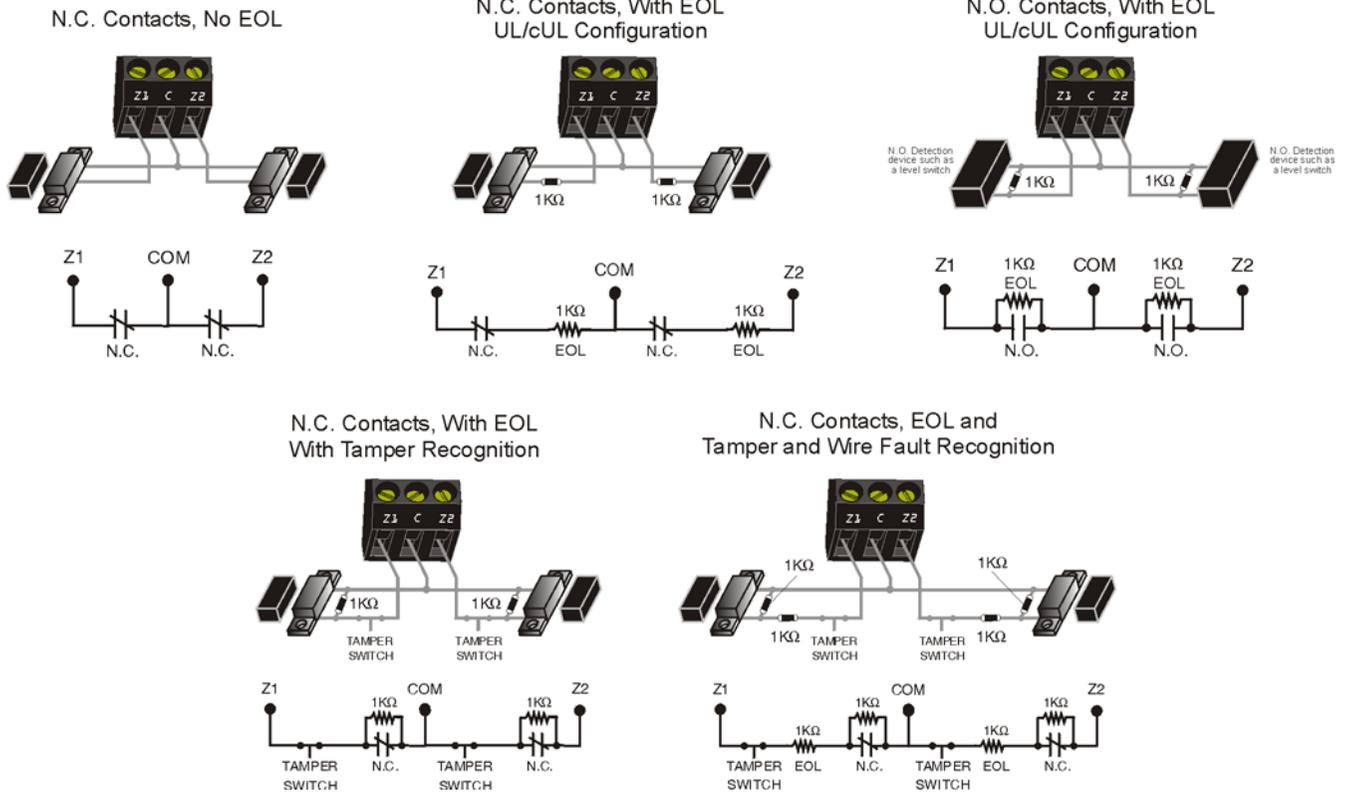
Connecting the Radio Antenna (MG-6060 only)

Figure 9: Connecting the Radio Antenna

Back view of the Magellan console.
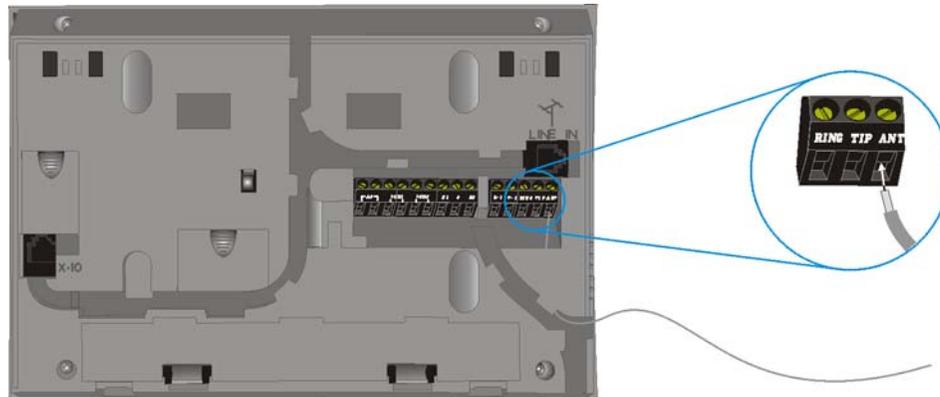
If the radio reception is not very good, connect the supplied radio antenna to the **ANT** terminal of the Magellan console. Move the antenna around until the spot with the best reception is found.

Connecting to a UIP-256

Figure 10: Connecting to a UIP-256 Universal In-Field Programmer

Connect the 10-pin cable of the UIP-256 to the 10-pin connector of the Magellan console

Back view of the Magellan console.

Standard DB-9 cable (9-pin serial cable)

Download latest firmware version of Magellan from the Paradox website at www.paradox.ca

Universal In-Field Programmer UIP-256

UIP-256 Universal In-Field Programmer

To Module   To PC COMport

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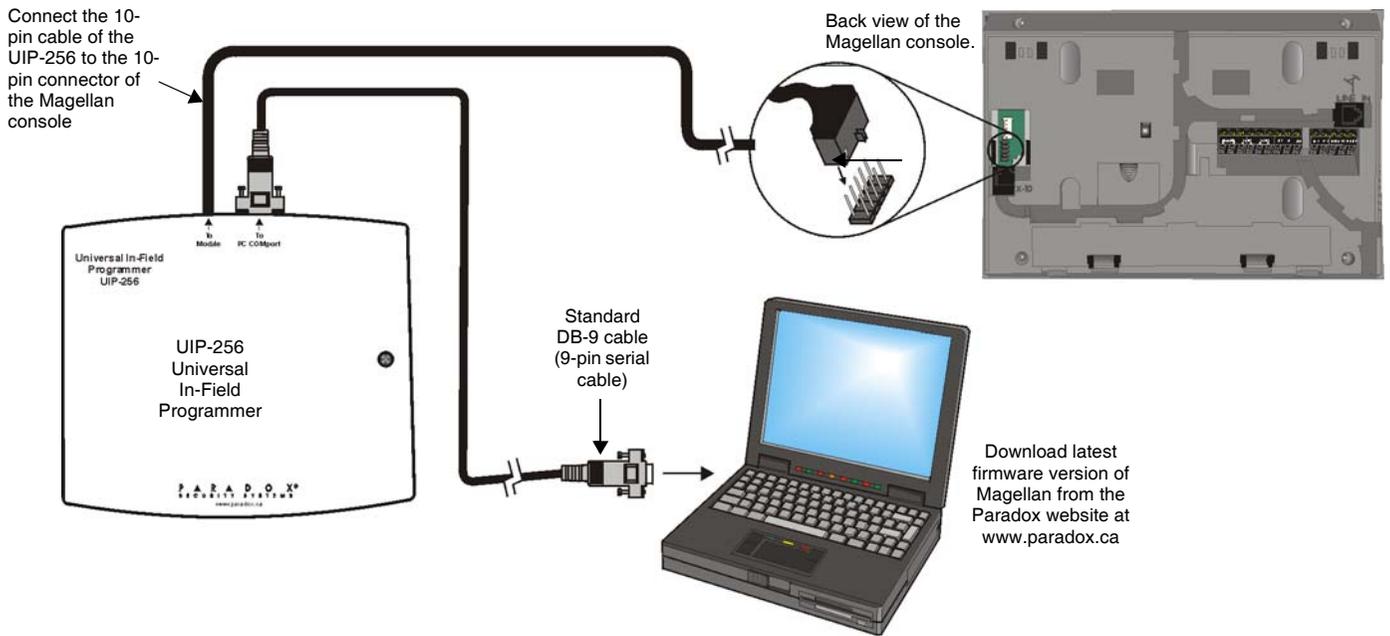
X10 Transmitter Connections (MG-6060 only)

Figure 11: Connecting the X10 Transmitter

Back view of the Magellan console.

1. Connect one end of the inverted 4-pin RJ-11 cable into the **X10** plug of the console.
2. Connect the other end of the inverted 4-pin RJ-11 cable into the X10 transmitter.
3. Plug the X10 transmitter into a standard wall outlet.

For information on programming the X10 features of Magellan, refer to the X10 Operation User Guide which can be found and downloaded for free from our Web site at www.paradox.ca.

X10 devices (transmitters, modules, etc.) are not supplied and cannot be purchased through Paradox Security Systems Ltd.

Do not connect the X10 transmitter into this plug.

Inverted 4-pin RJ-11 cable

Inverted 4-pin RJ-11 cable

Make sure that an inverted 4-pin RJ-11 cable is used when connecting the Magellan console to the X10 transmitter. Note the pin configuration below:

| Magellan Console	X10 Transmitter
Pin 1 →	Pin 4
Pin 2 →	Pin 3
Pin 3 →	Pin 2
Pin 4 →	Pin 1

X10 transmitter
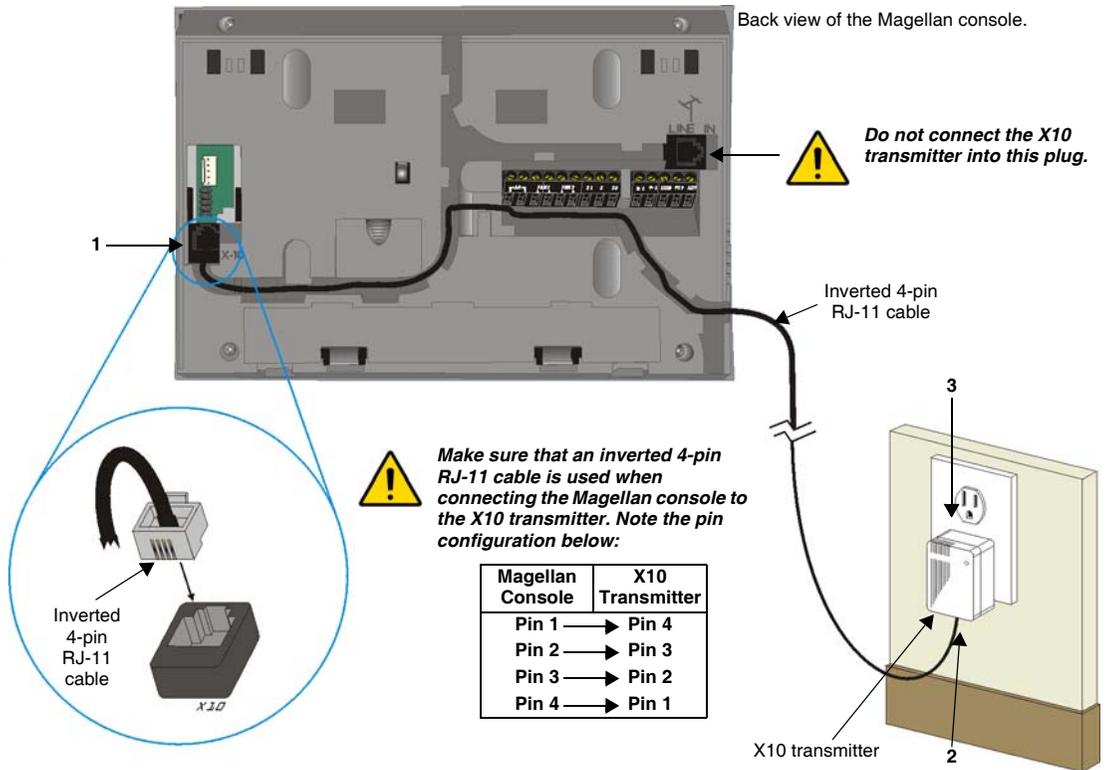
Connecting Magellan to WinLoad

Figure 12: Connecting Magellan to WinLoad
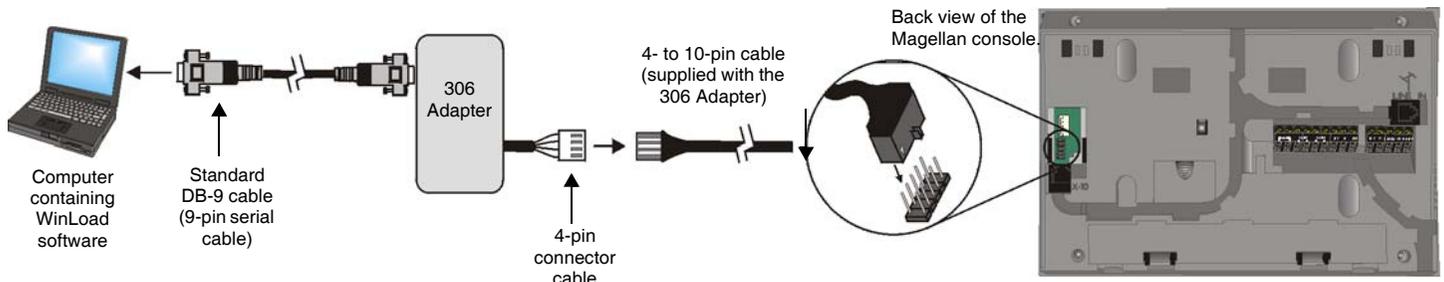
Connecting a Paradox Memory Key (PMC-3)

Figure 13: Connecting a Paradox Memory Key (PMC-3)

PMC-3

Jumper ON:
Read from and/or write to memory key

Jumper OFF:
Write protected (Read from the memory key only)

Back view of the Magellan console.
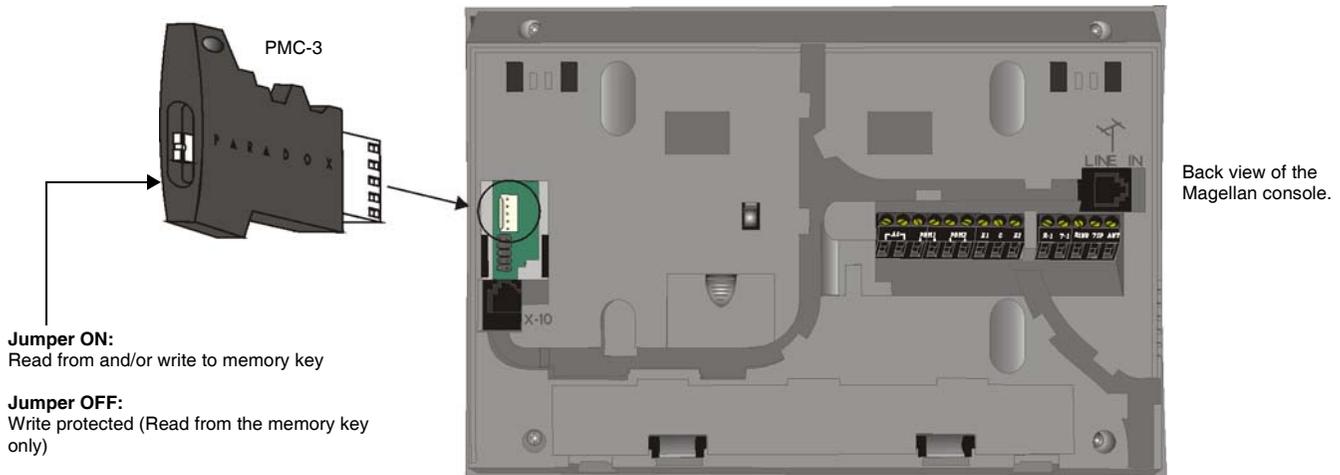
Download Data to *Destination* Console

To download the data of a memory key into a console:

1. Remove power from the Magellan console (AC and battery) and connect the memory key to the 5-pin connector on the left side of the back of the console as shown above.
2. Re-apply both AC and battery power to the console.
3. Press the **[OK]** key and Magellan will begin downloading the data from the memory key.

Copy Data to Memory Key from *Source* Console

To copy the contents of a console into the memory key.

1. Remove power from the Magellan console (AC and battery) and connect the memory key to the 5-pin connector on the left side of the back of the console as shown above. Re-apply both AC and battery power to the console.
2. Press the **[NEXT]** key and then the **[OK]** key. Magellan will begin copying its data into the memory key.

The installer code of the Magellan console used to download data to the memory key must be the same installer code programmed in the Magellan console that is to download the contents from the same memory key. If the installer codes do not match, the contents of the memory key cannot be downloaded into the receiving console.

Example: The contents of the Magellan console A will be copied into memory key B. The installer code for console A is 111111. In order to download the contents of memory key B into the Magellan console C, the installer code programmed in console C must also be 111111.

# Tabletop Mounting

Figure 14: Tabletop Mounting

Plastic feet (x2)

Back view of the Magellan console.

Wall plate

Rubber stops (x2)
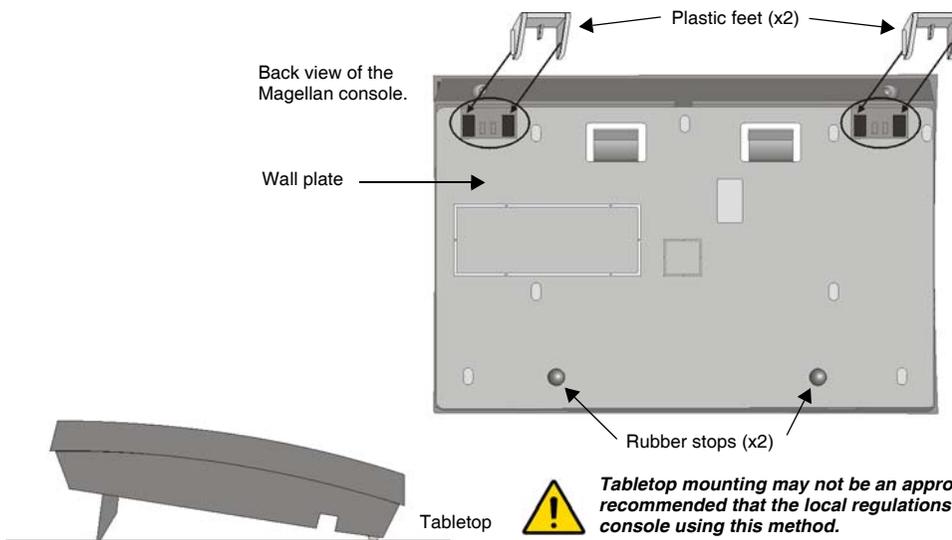
Tabletop

To mount the Magellan console on a tabletop the wall plate has to be inserted beforehand:

1. Slide the wall plate's tabs labeled **B** into the Magellan console's open slots labeled **D** (see Figure 15 on page 21).
2. Insert two screws (included) through the wall plate's screw holes labeled **C** into holes labeled **E** in the Magellan console (see Figure 15 on page 21).
3. Insert the two plastic feet (included) into the appropriate holes on the back plate of the Magellan console as shown at left.
4. Attach the two rubber stops (included) to the lower edge of the wall plate as shown at left.

The plastic feet are used to raise the Magellan console to a slight angle for easy viewing while the rubber stops prevent the console from sliding when Magellan is being used.

Tabletop mounting may not be an approved installation method by local regulations. It is recommended that the local regulations be verified prior to installing the Magellan console using this method.

Mounting Magellan on the Wall

Figure 15: Mounting Magellan onto the Wall Plate
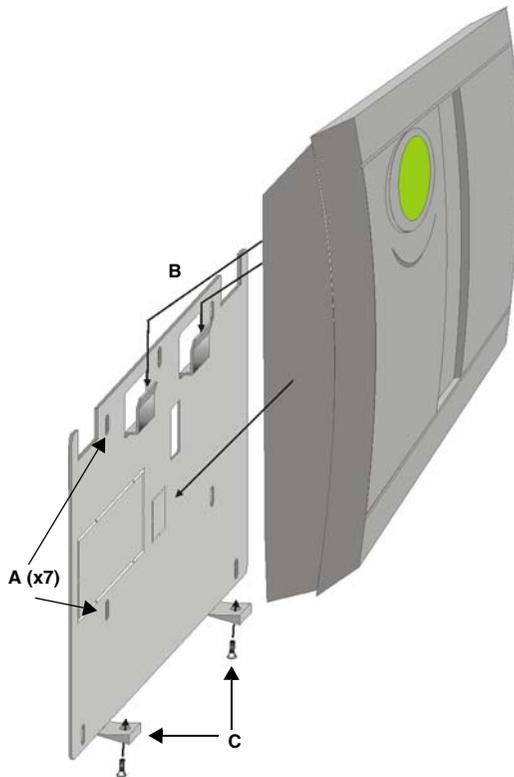
To mount the wall plate:

1. Place the wall plate on the desired spot of the wall.
2. Drill and insert the screws into the holes labeled **A** at left.

To mount the Magellan console:

1. Place the console back plate flush against the mounted wall plate.
2. Slide the Magellan's open slots labeled **D** (see Inset 1 below) onto the wall plate's tabs labeled **B**.
3. Gently apply downward pressure to insert the wall plate's tabs into Magellan's open slots.
4. Insert two screws through the wall plate's screw holes labeled **C** and into Magellan's back plate screw holes labeled **E** (see Inset 1 below). This will secure the console to the wall.

B

A (x7)

C

Inset 1: Magellan's Backplate

D

D

E
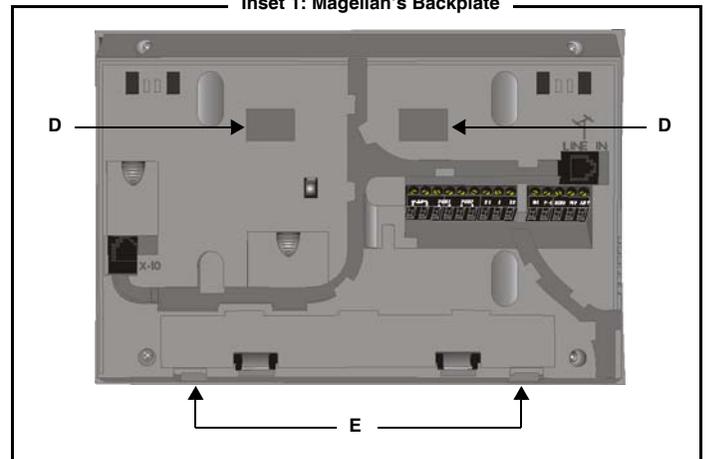
Appendix 4: Ademco Contact ID Report Code List

CID#	Reporting Code	Programming Value
Medical Alarms - 100		
100	Medical alarm *	01
101	Pendant transmitter	02
102	Fail to report in	03
Fire Alarms - 110		
110	Fire alarm	04
111	Smoke	05
112	Combustion	06
113	Water flow	07
114	Heat	08
115	Pull station	09
116	Duct	0A
117	Flame	0B
118	Near alarm	0C
Panic Alarms - 120		
120	Panic Alarm	0D
121	Duress	0E
122	Silent	0F
123	Audible	10
124	Duress - Access grated	
125	Duress - Egress granted	12
Burglar Alarms - 130		
130	Burglary	13
131	Perimeter	14
132	Interior	15
133	24-hour	16
134	Entry/Exit	17
135	Day/Night	18
136	Outdoor	19
137	Tamper	1A
138	Near alarm	1B
139	Intrusion verified	1C
General Alarms - 140		
140	General alarm	1D
141	Polling loop open	1E
142	Polling loop short	1F
143	Expansion module failure	20
144	Sensor tamper	21
145	Expansion module tamper	22
146	Silent burglary	23
147	Sensor supervision failure	24
24-hour Non-burglary - 150 and 160		
150	24-hour non-burglary	25

CID#	Reporting Code	Programming Value
151	Gas detected	26
152	Refrigeration	27
153	Loss of heat	28
154	Water leakage	29
155	Foil break	2A
156	Day trouble	2B
157	Low bottled gas level	2C
158	High temperature	2D
159	Low temperature	2E
161	Loss of air flow	2F
162	Carbon monoxide detected	30
163	Tank level	31
Fire Supervisory - 200 and 210		
200	Fire supervisory	32
201	Low water pressure	33
202	Low CO_2	34
203	Gate valve sensor	35
204	Low water level	36
205	Pump activated	37
206	Pump failure	38
System Troubles - 300 and 310		
300	System trouble	39
301	AC loss	3A
302	Low system battery	3B
303	RAM checksum bad	3C
304	ROM checksum	3D
305	System reset	3E
306	Panel program changed	3F
307	Self-test failure	40
308	System shutdown	41
309	Battery test failure	42
310	Ground fault	43
311	Battery missing/dead	44
312	Power supply over current limit	45
313	Engineer reset	46
Sounder/Relay Troubles - 320		
320	Sounder/relay	47
321	Bell 1	48
322	Bell 2	49
323	Alarm relay	4A
324	Trouble relay	4B
325	Reversing relay	4C
326	Notification appliance chk. #3	4D

CID#	Reporting Code	Programming Value
327	Notification appliance chk. #4	4E
System Peripheral Troubles - 330 and 340		
330	System peripheral	4F
331	Polling loop open	50
332	Polling loop short	51
333	Expansion module failure	52
334	Repeater failure	53
335	Local printer paper out	54
336	Local printer failure	55
337	Exp. module DC loss	56
338	Exp. module low battery	57
339	Exp. module reset	58
341	Exp. module tamper	59
342	Exp. module AC loss	5A
343	Exp. module self-test fail	5B
344	RF receiver jam detect	5C
Communication Troubles - 350 and 360		
350	Communication	5D
351	Telco 1 fault	5E
352	Telco 2 fault	5F
353	Long range radio	60
354	Fail to communicate	61
355	Loss of radio supervision	62
356	Loss of central polling	63
357	Long range radio VSWR prob.	64
Protection Loop Troubles - 370		
370	Protection loop	65
371	Protection loop open	66
372	Protection loop short	67
373	Fire trouble	68
374	Exit error alarm	69
375	Panic zone trouble	6A
376	Hold-up zone trouble	6B
377	Swinger trouble	6C
378	Cross-zone trouble	6D
Sensor Troubles - 380 and 390		
380	Sensor trouble	6E
381	Loss of supervision - RF	6F
382	Loss of supervision - RPM	70
383	Sensor tamper	71
384	RF transmitter low battery	72
385	Smoke detector Hi sensitivity	73
386	Smoke detector Low sensitivity	74

CID#	Reporting Code	Programming Value
387	Intrusion detector Hi sensitivity	75
388	Intrusion detector Low sensitivity	76
389	Sensor self-test failure	77
391	Sensor watch trouble	78
392	Drift compensation error	79
393	Maintenance alert	7A
Open/Close - 400		
400	Open/Close	7B
401	Open/Close by user	7C
402	Group open/close	7D
403	Automatic open/close	7E
404	Late to open/close	5E
405	Deferred open/close	5F
406	Cancel	7F
407	Remote arm/disarm	80
408	Quick arm	81
409	Keyswitch open/close	82
Remote Access - 410		
411	Call back request made	83
412	Success - download access	84
413	Unsuccessful access	85
414	System shutdown	86
415	Dialer shutdown	87
416	Successful upload	88
Access Control - 420 and 430		
421	Access denied	89
422	Access report by user	8A
423	Forced access	8B
424	Egress denied	8C
425	Egress granted	8D
426	Access door propped open	8E
427	Access point door status monitor trouble	8F
428	Access point request to exit	90
429	Access program mode entry	91
430	Access program mode exit	92
431	Access threat level change	93
432	Access relay/trigger fail	94
433	Access RTE shunt	95
434	Access DSM shunt	96
Arming - 440 and 450		
441	Armed Stay	97
442	Keyswitch armed Stay	98
450	Exception open/close	99

CID#	Reporting Code	Programming Value
451	Early open/close	9A
452	Late open/close	9B
453	Failed to open	9C
454	Failed to close	9D
455	Auto-arm failed	9E
456	Partial arm	9F
457	Exit error (user)	A0
458	User on premises	A1
459	Recent close	A2
System - 460		
461	Wrong code entry	A3
462	Legal code entry	A4
463	Re-arm after alarm	A5
464	Auto-arm time extended	A6
465	Panic alarm reset	A7
466	Service ON/OFF premises	A8
Sounder Relay Disabled - 520		
520	Sounder/Relay disabled	A9
521	Bell 1 disabled	AA
522	Bell 2 disabled	AB
523	Alarm relay disabled	AC
524	Trouble relay disabled	AD
525	Reversing relay disabled	AE
526	Notification appliance chk. #3 disabled	AF
527	Notification appliance chk. #4 disabled	B0
Modules - 530		
531	Module added	B1
532	Module removed	B2
Communication Disables - 550 and 560		
551	Dialer disabled	B3
552	Radio transmitter disabled	B4
Bypasses - 570		
570	Zone bypass	B5
571	Fire bypass	B6
572	24Hr. zone bypass	B7
573	Burglary bypass	B8
574	Group bypass	B9
575	Swinger bypass	BA
576	Access zone shunt	BB
577	Access point bypass	BC
Test/Misc. - 600		
601	Manual trigger test	BD
602	Periodic test report	BE

CID#	Reporting Code	Programming Value
603	Periodic RF transmission	BF
604	Fire test	C0
605	Status report to follow	C1
606	Listen-in to follow	C2
607	Walk test mode	C3
608	Periodic test - system trouble present	C4
609	Video transmitter active	C5
611	Point test OK	C6
612	Point not tested	C7
613	Intrusion zone walk tested	C8
614	Fire zone walk tested	C9
615	Panic zone walk tested	CA
616	Service request	CB
621	Event log reset	CC
622	Event log 50% full	CD
623	Event log 90% full	CE
624	Event log overflow	CF
625	Time/Date reset	D0
626	Time/Date inaccurate	D1
627	Program mode entry	D2
628	Program mode exit	D3
629	32-hour event log marker	D4
630	Schedule change	D5
631	Exception schedule change	D6
632	Access schedule change	D7
654	System inactivity	D8

Appendix 5: Automatic Report Code List

System Event	Default Contact ID Report Code when using sections [790] to [795]	Default SIA Report Code when using sections [790] to [795]
Arming with Master Code (##)	3 4A1 - Close by user	CL - Closing Report
Arming with User Code (##)	3 4A1 - Close by user	CL - Closing Report
Arming with Keyswitch (##)	3 4A9 - Keyswitch Close	CS - Closing Keyswitch
Auto Arming	3 4A3 - Automatic Close	CA - Automatic Closing
Arm with PC software	3 4A7 - Remote arm/disarm	CL - Closing Report
Late To Close	3 4A4 - Late to Close	OT - Late to Close
No Movement	3 4A4 - Late to Close	NA - No Activity
Partial arming	1 574 - Group bypass	CG - Close Area
Quick arming	3 408 - Quick arm	CL - Closing Report
Closing Delinquency	1 654 - System Inactivity	CD - System Inactivity
Disarm with Master Code (##)	1 4A1 - Open by user	OP - Opening Report
Disarm with User Code (##)	1 4A1 - Open by user	OP - Opening Report
Disarm with Keyswitch (##)	1 4A9 - Keyswitch Open	OS - Opening Keyswitch
Disarm after alarm* with Master Code (##)	1 4A1 - Open by user	OP - Opening Report
Disarm after alarm* with User Code (##)	1 4A1 - Open by user	OP - Opening Report
Disarm after alarm* with Keyswitch (##)	1 4A1 - Keyswitch Open	OS - Opening Keyswitch
Cancel alarm** with Master Code (##)	1 4A6 - Open by user	OR - Disarm from Alarm
Cancel alarm** with User Code (##)	1 4A6 - Open by user	OR - Disarm from Alarm
Cancel alarm** with Keyswitch (##)	1 4A6 - Keyswitch Open	OS - Opening Keyswitch
Auto Arming Cancellation	1 4A5 - Deferred Open/Close	CE - Closing Extend
Disarm with PC software	1 4A7 - Remote arm/disarm	OP - Opening Report
Disarm after an alarm with PC software	1 4A7 - Remote arm/disarm	OR - Disarm From Alarm
Quick disarm	1 408 - Quick disarm	OP - Opening Report
Zone Bypassed (##)	1 57A - Zone bypass	UB - Untyped Zone Bypass
Zone alarm (##)	1 13A - Burglary Alarm	BA - Burglary Alarm
Fire alarm (##)	1 11A - Fire alarm	FA - Fire Alarm
Zone alarm restore (##)	3 13A - Burglary Alarm Restore	BH - Burglary Alarm Restore
Fire alarm restore (##)	3 11A - Fire alarm Restore	FH - Fire Alarm Restore
Panic 1 - Emergency	1 12A - Panic alarm	PA - Panic Alarm
Panic 2 - Medical	1 1AA - Medical alarm	MA - Medical Alarm
Panic 3 - Fire	1 115 - Pull Station	FA - Fire Alarm
Recent closing	3 4AA - Open/Close	CR - Recent Closing
Global zone shutdown	1 574 - Group bypass	CG - Close Area
Duress alarm	1 121 - Duress	HA - Hold-up Alarm
Zone shutdown (##)	1 57A - Zone bypass	UB - Untyped Zone Bypass
Zone tampered (##)	1 144 - Sensor tamper	TA - Tamper Alarm
Zone tamper restore (##)	3 144 - Sensor tamper restore	TR - Tamper Restoral
Keypad Lockout	1 421 - Access denied	JA - User Code Tamper

* An armed system is or was in alarm and was disarmed by a user.
** A disarmed system is or was in alarm (e.g. 24Hr. zone) and was disarmed by a user.

System Event	Default Contact ID Report Code when using sections [790] to [795]	Default SIA Report Code when using sections [790] to [795]
AC Failure	1 3A1 - AC loss	AT - AC Trouble
Battery Failure	1 3A9 - Battery test failure	YT - System Battery Trouble
Auxiliary supply trouble	1 3AA - System trouble	YP - Power Supply Trouble
Bell output current limit	1 321 - Bell 1	YA - Bell Fault
Bell absent	1 321 - Bell 1	YA - Bell Fault
Clock lost	1 626 - Time/Date inaccurate	JT - Time Changed
Fire loop trouble	1 373 - Fire trouble	FT - Fire Trouble
TLM trouble restore	3 351 - Telco 1 fault restore	LR - Phone Line restoral
AC Failure restore	3 3A1 - AC loss restore	AR - AC Restoral
Battery Failure restore	3 3A9 - Battery test restore	YR - System Battery Restoral
Auxiliary supply trouble restore	3 3AA - System trouble restore	YQ - Power Supply restored
Bell output current limit restore	3 321 - Bell 1 restore	YH - Bell Restored
Bell absent restore	3 321 - Bell 1 restore	YH - Bell Restored
Clock programmed	3 625 - Time/Date Reset	JT - Time Changed
Fire loop trouble restore	3 373 - Fire trouble restore	FJ - Fire Trouble Restore
Combus fault	1 333 - Expansion module failure	ET - Expansion Trouble
Module tamper	1 145 - Expansion module tamper	TA - Tamper Alarm
Module ROM_RAM_error	1 3A4 - Rom checksum bad	YF - Parameter Checksum Fail
Module TLM trouble	1 352 - Telco 2 fault	LT - Phone Line trouble
Module fail to communicate to monitoring station.	1 354 - Fail to communicate	YC - Communication Fails
Printer fault	1 336 - Local printer failure	VT - Printer Trouble
Module AC Failure	1 3A1 - AC loss	AT - AC Trouble
Module battery failure	1 3A9 - Battery test failure	YT - System Battery Trouble
Module Auxiliary supply trouble	1 3AA - System trouble	YP - Power Supply Trouble
Bus fault restore	3 333 - Expansion module failure restore	ER - Expansion Restoral
Module tamper restore	3 145 - Expansion module tamper restore	TR - Tamper Restoral
Module ROM_RAM_error restore	3 3A4 - Rom checksum bad restore	YG - Parameter Changed
Module TLM restore	3 352 - Telco 2 fault restore	LR - Phone Line Restoral
Printer fault restore	3 336 - Local printer failure restore	VR - Printer Restore
Module AC restore	3 3A1 - AC loss restore	AR - AC Restoral
Module battery restore	3 3A9 - Battery test failure restore	YR - System Battery Restoral
Module Auxiliary supply restore	3 3AA - System trouble restore	YQ - Power Supply Restored
Fail to communicate with monitoring station	1 354 - Fail to communicate	YC - Communication Fails
Module RF low battery	1 384 - RF transmitter low battery	XT - Transmitter Battery Trouble
Module RF battery restore	3 384 - RF transmitter battery restore	XR - Transmitter Battery Restoral
Module RF supervision trouble	1 381 - Loss of supervision - RF	US - Untype Zone Supervision
Module RF supervision restore	3 381 - Supervision restore - RF	UR - Untyped Zone Restoral
Cold Start	1 3A8 - System shutdown	RR - Power Up
Warm Start	1 3A5 - System reset	YW - Watchdog Reset
Test Report engaged	1 6A2 - Periodic test report	TX - Test Report
PC software communication finished	1 412 - Successful - download access	RS - Remote Program Success
Installer on site	1 627 - Program mode Entry	LB - Local Program
Installer programming finished	1 628 - Program mode Exit	LS - Local Program Success

Warranty

Paradox Security Systems Ltd. ("Seller") warrants its products to be free from manufacturing defects in materials and workmanship for one-year following the date of manufacture. Seller will, within this period, at its option, repair or replace any product failing to operate correctly without charge to the original purchaser or user. This warranty will not apply to any equipment, or any parts thereof, which have been repaired by others, improperly installed, improperly used, abused, altered, damaged, subjected to acts of God, or on which any serial numbers have been altered, defaced or removed. Seller will not be responsible for any dismantling or reinstallation charges.

THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, BEYOND THE DESCRIPTION HEREIN. THERE IS NO EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR A WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE. THIS WARRANTY IS IN LIEU OF ALL OTHER OBLIGATIONS OR LIABILITIES ON THE PART OF SELLER, ITS SUPPLIERS AND/OR AFFILIATES.

Any action for breach of warranty, including but not limited to any implied warranty of merchantability, must be brought within three months following the end of the warranty period. IN NO CASE WILL SELLER OR ITS AFFILIATES BE LIABLE TO ANYONE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, EVEN IF THE LOSS OR DAMAGE IS CAUSED BY THE SELLER'S OWN NEGLIGENCE OR FAULT.

In case of defect, contact the security professional who installed and maintains your security system. In order to exercise the warranty, the product must be returned to the indicated RMA location by the security professional, shipping costs prepaid and insured. After repair or replacement, Seller assumes the cost of returning products under warranty. Seller will have no obligation under this warranty, or otherwise, if the product has been repaired by others, improperly installed, improperly used, abused, altered, damaged, subjected to accident, nuisance, flood, fire or acts of God, or on which any serial numbers have been altered, defaced or removed. Seller will not be responsible for any dismantling, reassembly or reinstallation charges.

This warranty contains the entire warranty. Any prior agreements or representations, whether oral or written, are either merged herein or are expressly cancelled. Seller neither assumes, nor authorizes any other person purporting to act on its behalf to modify, to change, or to assume for it, any other warranty or liability concerning its products.

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SELLER STRONGLY RECOMMENDS THAT THE ENTIRE SYSTEM BE COMPLETELY TESTED MONTHLY.

Warning: Despite frequent testing, and due to, but not limited to, any or all of the following: criminal tampering, electrical or communication disruption, or improper use, it is possible for the system to fail to perform as expected. Seller does not represent that the product/system may not be compromised or circumvented or that the product or system will prevent any personal injury or property loss by burglary, robbery, fire or otherwise; nor that the product or system will in all cases provide adequate warning or protection. A properly installed and maintained alarm may only reduce risk of burglary, robbery, fire or otherwise but it is not insurance or a guarantee that these events will not occur. CONSEQUENTLY, SELLER SHALL HAVE NO LIABILITY FOR ANY PERSONAL INJURY, PROPERTY DAMAGE, OR OTHER LOSS BASED ON A CLAIM THE PRODUCT FAILED TO GIVE WARNING. Therefore, the installer should in turn advise the consumer to take any and all precautions for his or her safety including, but not limited to, fleeing the premises and calling 911, the police and/or fire department, in order to mitigate the possibilities of harm and/or damage.
Seller is not an insurer of either the property or safety of the user's family or employees, and limits its liability for any loss or damage including incidental or consequential damages to Seller's original selling price of the product in question, regardless of the cause of such loss and/or damage.

Some locations do not allow limitations on how long an implied warranty lasts or do not allow the exclusion or limitation of incidental or consequential damages, or differentiate in their treatment of limitations of liabilities for ordinary or gross negligence, therefore the above limitations may be reduced and/or not apply to you. This warranty gives you specific legal rights and you may also have additional rights depending on the location.

For technical support in Canada or the U.S., call 1-800-791-1919 for English or 1-866-912-0600 for French, Monday to Friday from 8:00AM to 8:00PM EST. For technical support outside Canada and the U.S., call 00-1-450-491-7444, Monday to Friday from 8:00AM to 8:00PM EST.
Please feel free to check out our website at www.paradox.ca.

Installer Menu Overview

READY TO ARM MENU

Must enter the installer, maintenance or user code to access

- 1-BYPASS ZONES
- 2-ALARM CLOCK
- 3-TIME AND DATE
- 4-SYSTEM SETUP
  - 1-LANGUAGE
  - 2-USER PROFILE†
  - 3-COMMUNICATOR
    - CENTRAL REPORT? — ADD TEL. # 1 — ADD BACKUP # — ACCOUNT NUMBER — REPORT FORMAT
    - VOICE REPORT? — ADD TEL. # 1 — ADD TEL. # 2 — RECORD ALRM MES?
    - UTILITY REPORT? — ADD TEL. # 1 — ADD TEL. # 2 — REPORT TYPE? — RECORD ALRM MES?
    - PAGER REPORT? — ADD TEL. # 1 — ADD MESSAGE?
    - ADD SERVICE TEL? — TEL.: (MG-6060 ONLY)
      - TYPE: DISARMING — SELECT USER
      - TYPE: TROUBLE — SELECT TROUBLE
      - TYPE: PARAMEDIC — SELECT USER
      - TYPE: ZONE ACTI. — SELECT ZONE
  - 4-DELAYS & TONES
    - ENTRY DELAY 1?
    - ENTRY DELAY 2?
    - EXIT DELAY?
    - BELL CUTOFF DEL?
    - BELL SQUAWK?
  - 5-SYSTEM TEST
    - TEST ZONES?
    - TEST REMOTES?
    - TEST REPORTING?
    - TEST HARDWARE?
  - 6-ZONE PROFILE — SELECT ZONE — OPEN/CLOSE COVER — MODIFY LABEL? — ZONE TYPE
  - 7-OUTPUT PROFILE
    - ADD OUTPUT1?
    - ADD OUTPUT2? — WIRELESS OUTPUT?
    - ADD OUTPUT3?
    - ADD OUTPUT4?
      - MODIFY LABEL? — DELETE OUTPUT? — MODIFY LABEL? — FOLLOW BELL?
      - REMOTE ACCESS?
      - FOLLOW BELL?
      - ALARM ACTIVATION — FOLLOW ALARM?
      - ZONE ACTIVATION? — PULSE ON ALARM?
      - FOLLOW ARM? — ON FOR 1 SEC?
      - FOLLOW STAY ARM? — ON FOR 5 SEC?
      - CONSOLE SUPERV? — ON FOR 15 SEC?
      - CUSTOM SETUP? — ON FOR 30 SEC?
        - ON FOR 1 MIN?
        - ON FOR 5 MIN?
        - ON FOR 15 MIN?
        - ON FOR 30 MIN?
        - ALARM ACTIVATION
        - ZONE ACTIVATION?
        - FOLLOW ARM?
        - FOLLOW STAY ARM?
        - CONSOLE SUPERV?
        - CUSTOM SETUP?
        - MODIFY BUTTON? — no
          - yes
        - PRESS BUTTON
          - FOLLOW ZONE?
          - ON FOR 1 SEC?
          - ON FOR 5 SEC?
          - ON FOR 15 SEC?
          - ON FOR 30 SEC?
          - ON FOR 1 MIN?
          - ON FOR 5 MIN?
          - ON FOR 15 MIN?
          - ON FOR 30 MIN?
          - TOGGLE ON/OFF?
          - ON FOR 1 SEC?
          - ON FOR 5 SEC?
          - ON FOR 15 SEC?
          - ON FOR 30 SEC?
          - ON FOR 1 MIN?
          - ON FOR 5 MIN?
          - ON FOR 15 MIN?
          - ON FOR 30 MIN?
        - ON ALL ZONES?
        - MASTER? YES
        - USER XX? YES
        - ANOTHER OUTPUT?
        - ON ALL REMOTES?
        - MASTER? YES
        - USER XX? YES
        - ANOTHER OUTPUT?
  - 8-SIGNAL STRNGTH
  - 9-PASSWORDS
    - INSTALLER CODE
    - MAINTENANCE CODE
    - PANEL ID
    - PC PASSWORD
- 5-CHIME ZONE
- 6-ALARM MEMORY
- 7-HISTORY LOG
- 8-UTILITY SETUP
  - 1-RADIO ON ARM (MG-6060 ONLY)
  - 2-AUTO ARMING
  - 3-AUTO ARM TIME
  - 4-LOST REMOTE
  - 5-X10 SETUP (MG-6060 ONLY)
    - ON TIME?
    - ON ZONE OPEN?
    - REMOTE BUTTON?
    - ON EXIT DELAY?
    - WHEN ARMED?
    - ON ENTRY DELAY?
    - ON ALARM?
    - HOUSE CODE?
  - 6-BACKLIGHT ADJ.
  - 7-CONTRAST ADJ.
  - 8-RING SETUP (MG-6060 ONLY) — RING VOLUME? / RING TONE?
  - 9-DEMO MODE
- 9-VERSION NUMBER

† = Master Code only
☐ = Installer Code only