
FOR THE RECORD

Customer _____

Address _____

Mailing Address (if different) _____

Phone(s) _____

Installation Date _____

Installed by (company) _____

CONTACTS:

1 Name _____

Phone _____

2 Name _____

Phone _____

3 Name _____

Phone _____

Installer's Code _____

Account _____

Sensors / Zones

Zone	Type	Serial Number	Protected Area / Location
1	_____	_____	_____
2	_____	_____	_____
3	_____	_____	_____
4	_____	_____	_____
5	_____	_____	_____
6	_____	_____	_____
7	_____	_____	_____
8	_____	_____	_____
9	_____	_____	_____
10	_____	_____	_____
	Keypad 1	_____	_____
	Keypad 2	_____	_____
	Sounder 1	_____	_____
	Sounder 2	_____	_____
	Controller	_____	_____

Entry Time _____

Exit Time _____

Burglary Alarm Cut-off _____

Fire Alarm Cut-off _____

Keypad Alarms

Miscellaneous Features

F Key ON OFF

Quick-Exit ON OFF

A Key ON OFF

Installer's Lockout ON OFF

P Key ON OFF

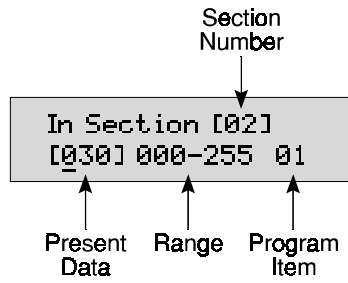
Installer's Name: _____

Central Station Phone #: _____

Central Station Receiver #: _____

ENTERING PROGRAMMING DATA

Programming Data Entry Sections



For sections that require a number value to be entered, a message similar to the one shown here will be displayed.

Section Number indicates which Section is being programmed.

Present Data displays the data presently programmed.

Range indicates the range of valid entries.

Program Item indicates the current program item.

A cursor will appear under the first digit; enter the new data or press the ∇ -NO Key. When the new data is entered, the display will advance to the next program item.

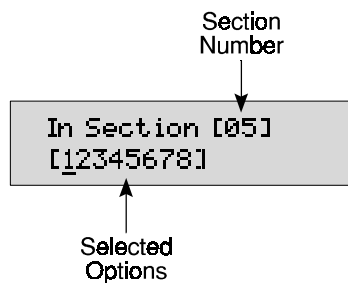
To scroll through the items in a Section, press the ∇ -NO Key. To enter data, scroll to the desired item with the ∇ -NO Key and then enter the data with the number keys.



Note that three digits must be entered to program an item; if the ∇ -NO or [#] Keys are pressed before all three digits are entered, the data will not be programmed and the item will remain unchanged.

To exit, press the [#] Key to return to the "Enter Program Section" message.

Programming System Option Sections



System Option Code Programming Sections are used to enable or disable various system functions. When a System Option Code Section is entered, a message similar to the one shown here will be displayed.

Section Number indicates which Section is being programmed.

Selected Options indicated which options have been enabled or disabled by displaying the numbers 1 through 8.

Refer to the "Programming Sections" and the "Programming Worksheets" for information on the features programmed in each System Option Code Programming Section. To enable or disable functions, enter a number from 1 to 8; the number will either be added to or removed from the display.

To add all numbers to the display, press [9]. To clear all numbers from the display, press [0]. Be sure to refer to the Programming Sections and Work Sheets to determine the status of each feature when its number is displayed or not displayed.

To exit, press the [#] Key to return to the "Enter Program Section" message.

Entering Hexadecimal Digits

Some Programming Sections require that hexadecimal ("hex") digits be programmed. To enter the hexadecimal digits A through F, first press the [*****] Key and then enter a number from 1 through 6 as shown here:

For Hexadecimal...	Enter...
A	[*][1]
B	[*][2]
C	[*][3]
D	[*][4]
E	[*][5]
F	[*][6]

HEX Data
Indicator



In Section [35] *
[C1] Ref. Code 01

Note that whenever a hexadecimal digit is required, the [*****] Key must be pressed before the number key; if the [*****] Key is not pressed, a decimal number will be entered. When the [*****] Key is pressed to enter a hex digit, an asterisk will appear on the display to indicate that a hex number is to be entered. The keypad display will be similar to the example shown here:

CHAPTER 8. SYSTEM PROGRAMMING SECTIONS

[01] Zone Definitions **Page 30**

Default

00 [Item 01]: Zone 1
00 [Item 02]: Zone 2
00 [Item 03]: Zone 3
00 [Item 04]: Zone 4
00 [Item 05]: Zone 5
00 [Item 06]: Zone 6
00 [Item 07]: Zone 7
00 [Item 08]: Zone 8
00 [Item 09]: Zone 9
00 [Item 10]: Zone 10

First Digit

0 Audible, Steady Alarm
1 Audible, Pulsed Alarm
2 Silent

Second Digit

0 Delay 1
1 Delay 2
2 Instant
3 Interior
4 24-hour Zone
5 24-hour Buzzer
6 **For Future Use**
7 **For Future Use**
8 Keypress Arm
9 Fire

**Do not enter 6 or 7 as the
second digit in Zone
Definitions**

[02] System Times **Page 32**

Default

030 [Item 01]: Entry Delay 1 (seconds)
045 [Item 02]: Entry Delay 2 (seconds)
120 [Item 03]: Exit Delay (seconds)
004 [Item 04]: Burglary Alarm Cut-off (minutes)
004 [Item 05]: Fire Alarm Cut-off (minutes)

[03] Installer's Code **Page 32**

Default

0900 Enter 4 digits using 0 through 9; do not enter [*] or [#].

[04] Master Code **Page 32**

Default

1234 Enter 4 digits using 0 through 9; do not enter [*] or [#].

[05] First System Options **Page 33**

Default			Number ON		Number OFF
<u>OFF</u>	_____	1	Quick-Exit disabled		Quick-Exit enabled
<u>OFF</u>	_____	2	Auto-Interior enabled		Auto-Interior Disabled
<u>OFF</u>	_____	3	Door Chime Option Not Available		Door Chime Option Available
<u>OFF</u>	_____	4	Access Code 9 is One-Time Use		Access Code 9 is normal Access Code
<u>OFF</u>	_____	5	Sounder Shutdown enabled		Sounder Shutdown disabled
<u>OFF</u>	_____	6	Second Sounder for Alarms only		Second Sounder functions normally
<u>OFF</u>	_____	7	Pre-Alert Volume is Medium		Pre-Alert Volume is Low
<u>OFF</u>	_____	8	AC Failure excluded from Troubles		AC Failure Included in Troubles

[06] Second System Options **Page 35**

Default			Number ON		Number OFF
<u>OFF</u>	_____	1	[F] Key disabled		[F] Key enabled
<u>OFF</u>	_____	2	[P] Key disabled		[P] Key enabled
<u>OFF</u>	_____	3	[A] Key disabled		[A] Key enabled
<u>OFF</u>	_____	4	[P] Key has audible alarm		[P] Key alarm is silent
<u>OFF</u>	_____	5	[F] Key sounds steady alarm		[F] Key sounds pulsed alarm
<u>OFF</u>	_____	6	Bypassing disabled		Bypassing enabled
<u>OFF</u>	_____	7	Keypad Lockout enabled		Keypad Lockout disabled
<u>OFF</u>	_____	8	AC Frequency at 50Hz (Europe)		AC Frequency at 60Hz (North America)

[07] Third System Options **Page 36**

Default			Number ON		Number OFF
<u>OFF</u>	_____	1	Entry Delay Off Arming Available		Entry Delay Off Arming Not Available
<u>ON</u>	_____	2	Silent Supervisory Faults/ Troubles enabled		Silent Supervisory Fault disabled
<u>OFF</u>	_____	3	Tampers transmit only while armed		Tampers always transmit
<u>OFF</u>	_____	4	Interior Zone with Delay enabled		Interior Zone with Delay disabled
<u>OFF</u>	_____	5	Exit Delay Termination enabled		Exit Delay Termination disabled
<u>OFF</u>	_____	6	Audible Home Mode Arming enabled		Audible Home Mode Arming disabled
<u>OFF</u>	_____	7	For Future Use		



All Default Programming is printed in Bold.

CHAPTER 9. COMMUNICATOR PROGRAMMING SECTIONS

[20] First Monitoring Station Telephone Number Page 37

Enter [0] for the digit "0" (zero) in the telephone number.



Be sure to enter [#] to complete the entry of the telephone number.

[21] Second Monitoring Telephone Number Page 37

[22] Account Code Page 37

[23] Alarm Reporting Codes, Zones 1 to 10 Page 38

- ___ [Item 01]: Zone 1 Alarm
- ___ [Item 02]: Zone 2 Alarm
- ___ [Item 03]: Zone 3 Alarm
- ___ [Item 04]: Zone 4 Alarm
- ___ [Item 05]: Zone 5 Alarm
- ___ [Item 06]: Zone 6 Alarm
- ___ [Item 07]: Zone 7 Alarm
- ___ [Item 08]: Zone 8 Alarm
- ___ [Item 09]: Zone 9 Alarm
- ___ [Item 10]: Zone 10 Alarm

[24] Restoral Reporting Codes, Zones 1 to 10 Page 38

- ___ [Item 01]: Zone 1 Restoral
- ___ [Item 02]: Zone 2 Restoral
- ___ [Item 03]: Zone 3 Restoral
- ___ [Item 04]: Zone 4 Restoral
- ___ [Item 05]: Zone 5 Restoral
- ___ [Item 06]: Zone 6 Restoral
- ___ [Item 07]: Zone 7 Restoral
- ___ [Item 08]: Zone 8 Restoral
- ___ [Item 09]: Zone 9 Restoral
- ___ [Item 10]: Zone 10 Restoral

[25] Closing (Arming) Reporting Codes, Access Codes 0 to 9 Page 38

- ___ [Item 01]: Access Code 0
- ___ [Item 02]: Access Code 1
- ___ [Item 03]: Access Code 2
- ___ [Item 04]: Access Code 3
- ___ [Item 05]: Access Code 4
- ___ [Item 06]: Access Code 5
- ___ [Item 07]: Access Code 6
- ___ [Item 08]: Access Code 7
- ___ [Item 09]: Access Code 8

___ [Item 10]: Access Code 9

[26] Opening (Disarming) Reporting Codes, Access Codes 0 to 9 Page 38

___ [Item 01]: Access Code 0

___ [Item 02]: Access Code 1

___ [Item 03]: Access Code 2

___ [Item 04]: Access Code 3

___ [Item 05]: Access Code 4

___ [Item 06]: Access Code 5

___ [Item 07]: Access Code 6

___ [Item 08]: Access Code 7

___ [Item 09]: Access Code 8

___ [Item 10]: Access Code 9

[27] Tamper Reporting Codes, Zones 1 to 10 Page 38

___ [Item 01]: Zone 1 Tamper Alarm

___ [Item 02]: Zone 2 Tamper Alarm

___ [Item 03]: Zone 3 Tamper Alarm

___ [Item 04]: Zone 4 Tamper Alarm

___ [Item 05]: Zone 5 Tamper Alarm

___ [Item 06]: Zone 6 Tamper Alarm

___ [Item 07]: Zone 7 Tamper Alarm

___ [Item 08]: Zone 8 Tamper Alarm

___ [Item 09]: Zone 9 Tamper Alarm

___ [Item 10]: Zone 10 Tamper Alarm

[28] Tamper Restoral Reporting Codes, Zones 1 to 10 Page 38

___ [Item 01]: Zone 1 Tamper Restoral

___ [Item 02]: Zone 2 Tamper Restoral

___ [Item 03]: Zone 3 Tamper Restoral

___ [Item 04]: Zone 4 Tamper Restoral

___ [Item 05]: Zone 5 Tamper Restoral

___ [Item 06]: Zone 6 Tamper Restoral

___ [Item 07]: Zone 7 Tamper Restoral

___ [Item 08]: Zone 8 Tamper Restoral

___ [Item 09]: Zone 9 Tamper Restoral

___ [Item 10]: Zone 10 Tamper Restoral

[29] Low Battery Reporting Codes, Zones 1 to 10 Page 39

___ [Item 01]: Zone 1 Low Battery Trouble

___ [Item 02]: Zone 2 Low Battery Trouble

___ [Item 03]: Zone 3 Low Battery Trouble

___ [Item 04]: Zone 4 Low Battery Trouble

___ [Item 05]: Zone 5 Low Battery Trouble

___ [Item 06]: Zone 6 Low Battery Trouble

___ [Item 07]: Zone 7 Low Battery Trouble

___ [Item 08]: Zone 8 Low Battery Trouble

-
- ___ [Item 09]: Zone 9 Low Battery Trouble
 - ___ [Item 10]: Zone 10 Low Battery Trouble

[30] Low Battery Restoral Reporting Codes, Zones 1 to 10 Page 39

- ___ [Item 01]: Zone 1 Low Battery Restoral
- ___ [Item 02]: Zone 2 Low Battery Restoral
- ___ [Item 03]: Zone 3 Low Battery Restoral
- ___ [Item 04]: Zone 4 Low Battery Restoral
- ___ [Item 05]: Zone 5 Low Battery Restoral
- ___ [Item 06]: Zone 6 Low Battery Restoral
- ___ [Item 07]: Zone 7 Low Battery Restoral
- ___ [Item 08]: Zone 8 Low Battery Restoral
- ___ [Item 09]: Zone 9 Low Battery Restoral
- ___ [Item 10]: Zone 10 Low Battery Restoral

[31] Supervisory Reporting Codes, Zones 1 to 10 Page 39

- ___ [Item 01]: Zone 1 Supervisory Condition
- ___ [Item 02]: Zone 2 Supervisory Condition
- ___ [Item 03]: Zone 3 Supervisory Condition
- ___ [Item 04]: Zone 4 Supervisory Condition
- ___ [Item 05]: Zone 5 Supervisory Condition
- ___ [Item 06]: Zone 6 Supervisory Condition
- ___ [Item 07]: Zone 7 Supervisory Condition
- ___ [Item 08]: Zone 8 Supervisory Condition
- ___ [Item 09]: Zone 9 Supervisory Condition
- ___ [Item 10]: Zone 10 Supervisory Condition

[32] Supervisory Restoral Reporting Codes, Zones 1 to 10 Page 39

- ___ [Item 01]: Zone 1 Supervisory Restoral
- ___ [Item 02]: Zone 2 Supervisory Restoral
- ___ [Item 03]: Zone 3 Supervisory Restoral
- ___ [Item 04]: Zone 4 Supervisory Restoral
- ___ [Item 05]: Zone 5 Supervisory Restoral
- ___ [Item 06]: Zone 6 Supervisory Restoral
- ___ [Item 07]: Zone 7 Supervisory Restoral
- ___ [Item 08]: Zone 8 Supervisory Restoral
- ___ [Item 09]: Zone 9 Supervisory Restoral
- ___ [Item 10]: Zone 10 Supervisory Restoral

[33] Priority Alarms and Restorals Page 39

- ___ [Item 01]: Keypad [F]ire Alarm
- ___ [Item 02]: Keypad [A]uxiliary Alarm
- ___ [Item 03]: Keypad [P]anic Alarm
- ___ [Item 04]: Fire Zone Trouble
- ___ [Item 05]: Keypad [F]ire Restoral
- ___ [Item 06]: Keypad [A]uxiliary Restoral

-
- ___ [Item 07]: Keypad [P]anic Restoral
 - ___ [Item 08]: Fire Zone Trouble Restoral

[34] System Trouble Reporting Codes Page 40

- ___ [Item 01]: Controller AC Failure Trouble
- ___ [Item 02]: Controller Low Battery Trouble
- ___ [Item 03]: Sounder 1 AC Failure Trouble
- ___ [Item 04]: Sounder 1 Low Battery Trouble
- ___ [Item 05]: Sounder 2 AC Failure Trouble
- ___ [Item 06]: Sounder 2 Low Battery Trouble
- ___ [Item 07]: Keypad 1 Low Battery Trouble
- ___ [Item 08]: Keypad 2 Low Battery Trouble

[35] System Restoral Reporting Codes Page 40

- ___ [Item 01]: Controller AC Failure Restoral
- ___ [Item 02]: Controller Low Battery Restoral
- ___ [Item 03]: Sounder 1 AC Failure Restoral
- ___ [Item 04]: Sounder 1 Low Battery Restoral
- ___ [Item 05]: Sounder 2 AC Failure Restoral
- ___ [Item 06]: Sounder 2 Low Battery Restoral
- ___ [Item 07]: Keypad 1 Low Battery Restoral
- ___ [Item 08]: Keypad 2 Low Battery Restoral

[36] Keypad and Sounder Tamper Reporting Codes Page 40

- ___ [Item 01]: Sounder 1 Tamper
- ___ [Item 02]: Sounder 2 Tamper
- ___ [Item 03]: Sounder 1 Supervisory Condition
- ___ [Item 04]: Sounder 2 Supervisory Condition
- ___ [Item 05]: Keypad 1 Tamper
- ___ [Item 06]: Keypad 2 Tamper
- ___ [Item 07]: Keypad 1 Supervisory Condition
- ___ [Item 08]: Keypad 2 Supervisory Condition

[37] Keypad and Sounder Restoral Reporting Codes Page 41

- ___ [Item 01]: Sounder 1 Tamper Restoral
- ___ [Item 02]: Sounder 2 Tamper Restoral
- ___ [Item 03]: Sounder 1 Supervisory Restoral
- ___ [Item 04]: Sounder 2 Supervisory Restoral
- ___ [Item 05]: Keypad 1 Tamper Restoral
- ___ [Item 06]: Keypad 2 Tamper Restoral

- ___ [Item 07]: Keypad 1 Supervisory Restoral
- ___ [Item 08]: Keypad 2 Supervisory Restoral

[38] Additional Reporting Codes Page 41

- ___ [Item 01]: Failure to Communicate
- ___ [Item 02]: RF Jam Detect
- ___ [Item 03]: Periodic Test Transmission (program hexadecimal "FF" to disable)
- ___ [Item 04]: Installer Lead-in Code
- ___ [Item 05]: Installer Lead-out Code
- ___ [Item 06]: Downloading Lead-in Code
- ___ [Item 07]: Downloading Lead-out Code
- ___ [Item 08]: Partial Closing Code
- ___ [Item 09]: Opening After Alarm
- ___ [Item 10]: Telephone Line Monitor Restoral Code

[39] Communication Variables Page 42

Default

- 0 0 3 [Item 01]: Swinger Shutdown Counter (number of transmissions. **Valid entries are from 000 to 015**)
- 0 0 0 [Item 02]: Delay Before Transmission: Burglary Zones (**seconds**)
- 0 3 0 [Item 03]: AC Failure Communication Delay (**minutes**)
- 0 3 0 [Item 04]: Test Transmission Cycle (**days**)
- 0 3 0 [Item 05]: Fire Safety Transmission Delay (**seconds**)
- 0 0 7 [Item 06]: Zone Low Battery Transmission Delay (**days**)

[40] Test Transmission Time of Day Page 43

Default

- 0 1 0 0 Enter the time-of-day for the test transmission in the 24-hour clock (military time) format. For the hour, enter 00 to 23; for the minutes, enter 00 to 59.

[41] Communicator Format Options Page 43

Default

- 0 1
- 00 Silent Knight, ADEMCO Slow, 10 BPS, 1400Hz handshake
- 01 Sescoa, Franklin, DCI, Vertex, 20 BPS, 2300Hz handshake
- 02 Sescoa, Franklin, DCI, Vertex, 20 BPS, 1400Hz handshake
- 03 Radionics, 40 BPS, 1400Hz handshake
- 04 Radionics, 40 BPS, 2300Hz handshake
- 05 Radionics, 40 BPS with parity, 1400Hz handshake
- 06 Radionics, 40 BPS with parity, 2300Hz handshake

If the system is to report to a Sur-Gard MLR or SLR series central station receiver, use format [4] with 4/2 non extended reporting.

[42] First Communicator Options Page 44

Default

Number ON

Number OFF

- | | | | | |
|-----|-----|---|---|---------------------------------------|
| OFF | ___ | 1 | Communicator disabled | Communicator enabled |
| OFF | ___ | 2 | Pulse dialing | DTMF dialing |
| OFF | ___ | 3 | Pulse Dial 67/33 ratio | Pulse Dial 60/40 ratio |
| OFF | ___ | 4 | Transmissions limited to 24-hour period | Transmissions limited to Armed period |
| OFF | ___ | 5 | Telephone Line Monitor disabled | Telephone Line Monitor enabled |
| OFF | ___ | 6 | TLM silent when armed | TLM alarm audible when Armed |

OFF 7 **For Future Use**

OFF 8 **For Future Use**

[43] Second Communicator Options Page 45

Default

Number ON

Number OFF

ON 1 **Restorals Follow Zone enabled** Restorals Follow Zone disabled

OFF 2 Restorals on Sounder Time-out enabled **Restorals on Sounder Time-out disabled**

OFF 3 Restorals on Disarming enabled **Restorals on Disarming disabled**

OFF 4 **For Future Use**

OFF 5 **For Future Use**

OFF 6 **For Future Use**

OFF 7 **For Future Use**
 OFF 8 **For Future Use**

CHAPTER 10. DOWNLOADING PROGRAMMING SECTIONS

[70] ~~Downloading Options~~ Page 46

Default			Number ON		Number OFF
<u>OFF</u>	_____	1	Ring Detect enabled		Ring Detect disabled
<u>OFF</u>	_____	2	Answering Machine Override disabled		Answering Machine Override enabled
<u>OFF</u>	_____	3	Downloading Callback enabled		Downloading Callback disabled
<u>OFF</u>	_____	4	User-Initiated Call-up enabled		User-Initiated Call-up disabled
<u>OFF</u>	_____	5	Periodic Downloading enabled		Periodic Downloading disabled
<u>OFF</u>	_____	6	For Future Use		
OFF		7	For Future Use		
OFF		8	For Future Use		

[71] ~~Downloading Telephone Number~~ Page 47

Refer to [20] First Telephone Number for programming instructions.

[72] ~~Downloading Access Code~~ Page 47

Default

9 0 9 0

[73] ~~System Identification Code~~ Page 47

Default

0 9 0 9

[74] ~~Number of Rings Before Answering~~ Page 47

Default

0 1 2

[75] ~~Installer-Initiated Downloading~~ Page 47



Enter this section to have the system initiate a call to the downloading computer.

Ensure that a Downloading Telephone Number is programmed in Section [71].

CHAPTER 11. INSTALLER TEST MODES

[80] Installer Walk Test Mode Page 48

Enter this section to initiate an Installer Walk Test. Refer to Section 7F: Walk Testing Your System in the Owner's Manual for instructions on testing system components.

[81] Module Placement Test Page 48

Enter this section to initiate a Module Placement Test. Refer to Chapter 4. Module Placement and Testing section of the Installation Manual for more information.

[82] Sounder Test Page 48

Enter this section to initiate a Sounder Test.

[83] Manual Dialer Test Page 48

Enter this section to initiate a Manual Dialer Test to the monitoring station.

CHAPTER 12. MISCELLANEOUS PROGRAMMING SECTIONS

[90]  Installer Lockout Enable Page 49

Enter this section to enable the Installer Lockout.

Ensure that the new Installer's Code has been entered correctly before enabling this feature as there will be no way to re-enter the Installer's Programming Mode without the correct Installer's Code.

[91]  Installer Lockout Disable Page 49

Enter this section to disable the Installer Lockout.

Systems returned for service with the Installer's Lockout feature enabled and no other apparent problems will be subject to an additional service charge!

[99] Restore Factory Default Programming Page 49

Enter this section to restore the factory default programming.

ASCII CHARACTER CHART

Use this chart when entering ASCII characters in the Zone Label Editing Mode.

032	048	064	080	096	112	160	176	192	208	224	240
!	1	A	Q	a	q	•	ª	†	¿	ä	q
033	049	065	081	097	113	161	177	193	209	225	241
"	2	B	R	b	r	r	í	Ƶ	×	Ƒ	ö
034	050	066	082	098	114	162	178	194	210	226	242
#	3	C	S	c	s	¡	ó	‡	€	€	•
035	051	067	083	099	115	163	179	195	211	227	243
\$	4	D	T	d	t	˘	I	‡	‡	‡	•
036	052	068	084	100	116	164	180	196	212	228	244
%	5	E	U	e	u	•	ª	ª	¡	•	ü
037	053	069	085	101	117	165	181	197	213	229	245
&	6	F	V	f	v	ª	ª	•	•	•	•
038	054	070	086	102	118	166	182	198	214	230	246
'	7	G	W	g	w	ª	ª	•	•	•	•
039	055	071	087	103	119	167	183	199	215	231	247
(8	H	X	h	x	•	•	•	•	•	•
040	056	072	088	104	120	168	184	200	216	232	248
)	9	I	Y	i	y	•	•	•	•	•	•
041	057	073	089	105	121	169	185	201	217	233	249
*	:	J	Z	j	z	•	•	•	•	•	•
042	058	074	090	106	122	170	186	202	218	234	250
+	;	K	[k	[•	•	•	•	•	•
043	059	075	091	107	123	171	187	203	219	235	251
,	<	L	¥	l	l	•	•	•	•	•	•
044	060	076	092	108	124	172	188	204	220	236	252
—	=	M]	m]	•	•	•	•	•	•
045	061	077	093	109	125	173	189	205	221	237	253
•	>	N	^	n	+	•	•	•	•	•	•
046	062	078	094	110	126	174	190	206	222	238	254
/	?	O	_	o	←	•	•	•	•	•	•
047	063	079	095	111	127	175	191	207	223	239	255



WLS900

Wireless Security System



PROGRAMMING WORK SHEETS

Controller Software Version 2.2

Book 2

Property of Monitronics Dallas, TX

** Made and Printed in Canada*

Property of Monitronics Dallas, TX



TABLE OF CONTENTS

<i>FOR THE RECORD</i>	<i>1</i>
<hr/>	
<i>ENTERING PROGRAMMING DATA</i>	<i>3</i>
Programming Data Entry Sections	3
Programming System Option Sections	3
Entering Hexadecimal Digits	4
<hr/>	
<i>CHAPTER 8. SYSTEM PROGRAMMING SECTIONS</i>	<i>5</i>
[01] Zone Definitions	5
[02] System Times	5
[03] Installer's Code	5
[04] Master Code	5
[05] First System Options	6
[06] Second System Options	6
[07] Third System Options	6
<hr/>	
<i>CHAPTER 9. COMMUNICATOR PROGRAMMING SECTIONS</i>	<i>7</i>
[20] First Monitoring Station Telephone Number	7
[21] Second Monitoring Telephone Number	7
[22] Account Code	7
[23] Alarm Reporting Codes, Zones 1 to 10	7
[24] Restoral Reporting Codes, Zones 1 to 10	7
[25] Closing (Arming) Reporting Codes, Access Codes 0 to 9	7
[26] Opening (Disarming) Reporting Codes, Access Codes 0 to 9	8
[27] Tamper Reporting Codes, Zones 1 to 10	8
[28] Tamper Restoral Reporting Codes, Zones 1 to 10	8
[29] Low Battery Reporting Codes, Zones 1 to 10	8
[30] Low Battery Restoral Reporting Codes, Zones 1 to 10	9
[31] Supervisory Reporting Codes, Zones 1 to 10	9
[32] Supervisory Restoral Reporting Codes, Zones 1 to 10	9
[33] Priority Alarms and Restorals	9
[34] System Trouble Reporting Codes	10
[35] System Restoral Reporting Codes	10
[36] Keypad and Sounder Tamper Reporting Codes	10
[37] Keypad and Sounder Restoral Reporting Codes	10
[38] Additional Reporting Codes	11
[39] Communication Variables	11
[40] Test Transmission Time of Day	11
[41] Communicator Format Options	11
[42] First Communicator Options	11
[43] Second Communicator Options	12
<hr/>	
<i>CHAPTER 10. DOWNLOADING PROGRAMMING SECTIONS</i>	<i>13</i>
[70] Downloading Options	13
[71] Downloading Telephone Number	13
[72] Downloading Access Code	13
[73] System Identification Code	13
[74] Number of Rings Before Answering	13
[75] Installer-Initiated Downloading	13
<hr/>	
<i>CHAPTER 11. INSTALLER TEST MODES</i>	<i>14</i>
[80] Installer Walk Test Mode	14
[81] Module Placement Test	14
[82] Sounder Test	14
[83] Manual Dialer Test	14
<hr/>	
<i>CHAPTER 12. MISCELLANEOUS PROGRAMMING SECTIONS</i>	<i>14</i>
[90] Installer Lockout Enable	14
[91] Installer Lockout Disable	14
[99] Restore Factory Default Programming	14



Glossory of Terms available in the Installation Manual, Chapter 1A
