Programming Worksheets

DSC

Power832

SECURITY SYSTEM

PC5010

Version 1.0

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For the Record

Customer: _____

Address: _____

_____

Phone: _____ Installation Date: _____

Installer's Code: _____

Module Name	Description	Physical Location
PC5010	Main Panel	
PC5108	Zone Expander 1	
PC5108	Zone Expander 2	
PC5108	Zone Expander 3	
PC5108	Zone Expander 4	
PC5108	Zone Expander 5	
PC5108	Zone Expander 6	
PC5132-900	Wireless Expander	
PC5204	Power Supply / Output Expander	
PC5208	Output Expander	
PC5400	Serial Printer Module	
Escort 5580	Voice Prompt Module	
PC5908	Audio Interface Module	

Keypads	Keypad Type	Physical Location
Keypad 1		
Keypad 2		
Keypad 3		
Keypad 4		
Keypad 5		
Keypad 6		
Keypad 7		
Keypad 8		

PC5010 — Zone 1-16 Assignment

System Zone	Partition 1	Partition 2	Zone Label	Zone Type	Zone Attributes: Audible/Silent	Steady/Pulsed	Chime	Bypass	Force	Swing.	Tx Del.	Future Use	Serial Number (Wireless)
Zone 1													
Zone 2													
Zone 3													
Zone 4													
Zone 5													
Zone 6													
Zone 7													
Zone 8													
Zone 9													
Zone 10													
Zone 11													
Zone 12													
Zone 13													
Zone 14													
Zone 15													
Zone 16													

PC5010 — Zone 17-32 Assignment

System Zone	Partition 1	Partition 2	Zone Label	Zone Type	Zone Attributes: Audible/Silent	Steady/Pulsed	Chime	Bypass	Force	Swing.	Tx Del.	Future Use	Serial Number (Wireless)
Zone 17													
Zone 18													
Zone 19													
Zone 20													
Zone 21													
Zone 22													
Zone 23													
Zone 24													
Zone 25													
Zone 26													
Zone 27													
Zone 28													
Zone 29													
Zone 30													
Zone 31													
Zone 32													

Keypad Programming

[000] Keypad Assignment (Section 2.6 "Keypad Assignment")

Note: This must be done at each keypad requiring programming.

[0] Partition and Slot [Valid entries are 0 (Global),1 and 2 for the Partition and 1-8 for the Slot]
[1] Function Key 1 Assignment (Valid entries are 00-18)
[2] Function Key 2 Assignment (Valid entries are 00-18)
[3] Function Key 3 Assignment (Valid entries are 00-18)
[4] Function Key 4 Assignment (Valid entries are 00-18)
[5] Function Key 5 Assignment (Valid entries are 00-18)

00 Null Key (Not Used)
01 Select Partition 1
02 Select Partition 2
03 Stay Arm
04 Away Arm
05 [*][9] No-Entry Arm
06 [*][4] Chime On / Off
07 [*][6][——][4] System Test
08 [*][1] Bypass Mode
09 [*][2] Trouble Display
10 [*][3] Alarm Memory
11 [*][5] User Programming
12 [*][6] User Functions
13 [*][7][1] Utility Output
14 [*][7][2] Sensor Reset
15 Not Used
16 [*][0] Quick Exit
17 [*][1] Reactivate Stay/Away's
18 Not Used

	Partition and Slot (Address)	**Function Key 1**	**Function Key 2**	**Function Key 3**	**Function Key 4**	**Function Key 5**
Defaults	11	03	04	06	14	16
LCD5500	18	03	04	06	14	16
KEYPAD 1	___	___	___	___	___	___
KEYPAD 2	___	___	___	___	___	___
KEYPAD 3	___	___	___	___	___	___
KEYPAD 4	___	___	___	___	___	___
KEYPAD 5	___	___	___	___	___	___
KEYPAD 6	___	___	___	___	___	___
KEYPAD 7	___	___	___	___	___	___
KEYPAD 8	___	___	___	___	___	___

Basic System Programming

Zone Definitions

00 Null Zone (Not Used)
01 Delay 1
02 Delay 2
03 Instant
04 Interior
05 Interior, Stay/Away
06 Delay, Stay/Away
07 Delayed 24 Hour Fire (Hardwired)
08 Standard 24 Hour Fire (Hardwired)
◆ 09 24 Hour Supervisory (LINKS)
10 24 Hour Supervisory Buzzer
11 24 Hour Burglary
12 24 Hour Holdup
13 24 Hour Gas
14 24 Hour Heat
15 Not Used
16 24 Hour Panic
17 24 Hour Emergency
18 24 Hour Sprinkler
19 24 Hour Water
20 24 Hour Freeze
21 24 Hour Latching Tamper
◆ 22 Momentary Keyswitch Arm
◆ 23 Maintained Keyswitch Arm
◆ 24 LINKS Answer

◆ Shall not be used on UL listed systems.

[001] Zone 1-8 Definitions (Section 5.1 "Zone Definitions")

Default			Default		
01	|_|_|	Zone 1	04	|_|_|	Zone 5
03	|_|_|	Zone 2	04	|_|_|	Zone 6
03	|_|_|	Zone 3	04	|_|_|	Zone 7
03	|_|_|	Zone 4	04	|_|_|	Zone 8

[002] Zone 9-16 Definitions (Section 5.1 "Zone Definitions")

Default			Default		
00	|_|_|	Zone 9	00	|_|_|	Zone 13
00	|_|_|	Zone 10	00	|_|_|	Zone 14
00	|_|_|	Zone 11	00	|_|_|	Zone 15
00	|_|_|	Zone 12	00	|_|_|	Zone 16

[003] Zone 17-24 Definitions (Section 5.1 "Zone Definitions")

Default			Default		
00	|_|_|	Zone 17	00	|_|_|	Zone 21
00	|_|_|	Zone 18	00	|_|_|	Zone 22
00	|_|_|	Zone 19	00	|_|_|	Zone 23
00	|_|_|	Zone 20	00	|_|_|	Zone 24

[004] Zone 25-32 Definitions (Section 5.1 "Zone Definitions")

Default			Default		
00	|_|_|	Zone 25	00	|_|_|	Zone 29
00	|_|_|	Zone 26	00	|_|_|	Zone 30
00	|_|_|	Zone 27	00	|_|_|	Zone 31
00	|_|_|	Zone 28	00	|_|_|	Zone 32

[005] System Times

Default	[000-255]	
030	|_|_|_|	Entry Delay 1
045	|_|_|_|	Entry Delay 2
120	|_|_|_|	Exit Delay
004	|_|_|_|	Bell Cut-off

[006] Installer's Code (Section 4.1 "How to Enter Installer Programming")

Default
5010 |__|__|__|__|

[007] Master Code (Section 3.1 "Access Codes")

Default
1234 |__|__|__|__|

[008] Maintenance Code (Section 3.1 "Access Codes")

Default
AAAA |__|__|__|__|

Programmable Output Options

00 Not used
01 Burglary and Fire Bell Output
02 Utility Output
03 Sensor Reset
04 2-Wire Smoke Support (PGM2 ONLY)
05 System (Partition) Armed Status
06 Ready To Arm
07 Keypad Buzzer Follow Mode
08 Courtesy Pulse
09 System Trouble Output (with Trouble options)
10 Latched System Event [Strobe (with Event options)]
11 System Tamper (all sources: zones, kpd, modules)
12 TLM and Alarm
13 Kissoff Output
14 Ground Start Pulse
15 For Future Use
16 LINKS 1000 Support (PGM 1 only)

[009] PC5010 PGM Output Programming (PGM 1 & 2) (Section 5.10 "PGM Outputs")

Default
02 |__|__| PGM 1
10 |__|__| PGM 2

[010] PC5208 PGM Output Programming (PGM 3-10) (Section 5.10 "PGM Outputs")

Default
01 |__|__| PGM 3
01 |__|__| PGM 4
01 |__|__| PGM 5
01 |__|__| PGM 6

Default
01 |__|__| PGM 7
01 |__|__| PGM 8
01 |__|__| PGM 9
01 |__|__| PGM 10

[011] PC5204 PGM Output Programming (PGM 11-14) (Section 5.10 "PGM Outputs")

Default
01 |__|__| PGM 11
01 |__|__| PGM 12
01 |__|__| PGM 13
01 |__|__| PGM 14

[012] Keypad Lockout Options (Section 5.22 "Keypad Lockout")

Default
000 |__|__|__| Number of Invalid Codes Before Lockout
000 |__|__|__| Lockout Duration (in minutes)

[013] First System Option Code

Default		Option	ON	OFF	Section
OFF	⌊__⌋	1	Normally Closed Loops	End-of-Line Resistors ◆	2.9
OFF	⌊__⌋	2	Double End-of-Line Resistors	Single End-of-Line Resistors ◆	2.9
ON	⌊__⌋	3	On-board Zones 1-4 enabled	On-board Zones 1-4 disabled	5.27
ON	⌊__⌋	4	On-board Zones 5-8 enabled	On-board Zones 5-8 disabled	5.27
OFF	⌊__⌋	5	Zone 8 is Fast Loop Response	Zone 8 is Standard Loop Response	5.24
OFF	⌊__⌋	6	Zone Doubler enabled	Zone Doubler Disabled	2.9
ON	⌊__⌋	7	Event Buffer Follows Swinger Shutdown	Event Buffer Logs Events Past shutdown	5.17
OFF	⌊__⌋	8	For Future Use		

◆ Required for UL listed Systems.

[014] Second System Option Code

Default		Option	ON	OFF	Section
OFF	⌊__⌋	1	Arm / Disarm Bell Squawk enabled ◆	Arm / Disarm Bell Squawk disabled	5.20
OFF	⌊__⌋	2	Bell Squawk During Auto Arm	No Bell Squawk During Auto Arm	5.21
OFF	⌊__⌋	3	Bell Squawk On Exit Delay	No Bell Squawk On Exit Delay	5.15
OFF	⌊__⌋	4	Bell Squawk On Entry Delay	No Bell Squawk On Entry Delay	5.15
OFF	⌊__⌋	5	Bell Squawk on Trouble	No Bell Squawk on Trouble	3.4
ON	⌊__⌋	6	Audible Exit Beeps	Silent Exit Delay	5.15
OFF	⌊__⌋	7	Exit Delay Termination Enabled	Exit Delay Termination Disabled	5.15
OFF	⌊__⌋	8	Fire Bell is continuous	Fire Bell follows Bell Cut-off	5.1

◆ Required for UL Grade A Systems.

[015] Third System Option Code

Default		Option	ON	OFF	Section
ON	⌊__⌋	1	Fire Keys Enabled	Fire Keys Disabled	5.14
OFF	⌊__⌋	2	Panic Keys Audible (Bell / Beeps)	Panic Keys Silent	5.14
OFF	⌊__⌋	3	Quick Exit Enabled	Quick Exit Disabled	3.4
ON	⌊__⌋	4	Quick Arming Enabled	Quick Arming Disabled	3.4
OFF	⌊__⌋	5	Code Required For Bypassing ◆	No Code Required	3.4
OFF	⌊__⌋	6	Master Code Not Changeable	Master Code Changeable	3.1
ON	⌊__⌋	7	TLM Enabled	TLM Disabled	5.11
OFF	⌊__⌋	8	TLM Audible When Armed	TLM Trouble Only When Armed	5.11

◆ Required for UL listed Systems.

[016] Fourth System Option Code

Default		Option	ON	OFF	Section
ON	⌊__⌋	1	AC Trouble Displayed ◆	AC Trouble Not Displayed	3.4
OFF	⌊__⌋	2	Trouble Light Flashes if AC Fails	Trouble Light Does Not Follow AC Status	3.4
OFF	⌊__⌋	3	Blank Keypad When Not Used	Keypad Active Always	5.23
OFF	⌊__⌋	4	Code Required to Remove Kypd Blanking	No Code Required	5.23
ON	⌊__⌋	5	Keypad Backlighting is enabled	Keypad Backlighting is disabled	5.19
OFF	⌊__⌋	6	Power Save Mode enabled	Power Save Mode disabled	5.23
OFF	⌊__⌋	7	Bypass Status Displayed While Armed	Bypass Status Not Displayed While Armed	3.4
OFF	⌊__⌋	8	Keypad Tampers enabled	Keypad Tampers disabled	5.25

◆ Required for UL listed Systems.

Zone Attribute Defaults

Zone Type		Opt. 1	Opt. 2	Opt. 3	Opt. 4	Opt. 5	Opt. 6	Opt.7	Opt. 8
	On	Audible	Steady	Chime	Bypass	Force	Swing	Tx Del	Future
	Off	Silent	Pulsed	No	No	No	No	No	Use
00	Null zone	Off	Off	Off	Off	Off	Off	Off	*Off*
01	Delay 1	**On**	**On**	**On**	**On**	Off	Off	Off	*Off*
02	Delay 2	**On**	**On**	**On**	**On**	Off	Off	Off	*Off*
03	Instant	**On**	**On**	**On**	**On**	Off	Off	Off	*Off*
04	Interior	**On**	**On**	Off	**On**	Off	Off	Off	*Off*
05	Interior, Home/Away	**On**	**On**	Off	**On**	**On**	Off	Off	*Off*
06	Delay, Home/Away	**On**	**On**	Off	**On**	**On**	Off	Off	*Off*
07	Delay 24 Hr Fire (Hardwired)	**On**	Off	Off	Off	Off	Off	Off	*Off*
08	Stand. 24 Hr Fire (Hardwired)	**On**	Off	Off	Off	Off	Off	Off	*Off*
09	24 Hr Superv. (LINKS)	Off	**On**	Off	Off	**On**	Off	Off	*Off*
10	24 Hr Superv. Buzzer	Off	**On**	Off	**On**	Off	Off	Off	*Off*
11	24 Hr Burglary	**On**	**On**	Off	**On**	Off	Off	Off	*Off*
12	24 Hr Holdup	Off	**On**	Off	Off	Off	Off	Off	*Off*
13	24 Hr Gas ◆	**On**	Off	Off	Off	Off	Off	Off	*Off*
14	24 Hr Heat	**On**	Off	Off	Off	Off	Off	Off	*Off*
15	Not Used	**On**	**On**	Off	Off	Off	Off	Off	*Off*
16	24 Hr Panic	**On**	**On**	Off	Off	Off	Off	Off	*Off*
17	24 Hr Emergency (Non-medical)	**On**	**On**	Off	Off	Off	Off	Off	*Off*
18	24 Hr Sprinkler	**On**	**On**	Off	Off	Off	Off	Off	*Off*
19	24 Hr Water	**On**	**On**	Off	Off	Off	Off	Off	*Off*
20	24 Hr Freeze	**On**	**On**	Off	Off	Off	Off	Off	*Off*
21	24 Hr Latching Tamper	**On**	**On**	Off	Off	Off	Off	Off	*Off*
22	Momentary Keyswitch	Off	Off	Off	Off	**On**	Off	Off	*Off*
23	Maintained Keyswitch	Off	Off	Off	Off	**On**	Off	Off	*Off*
24	LINKS Answer	Off	Off	Off	Off	**On**	Off	Off	*Off*

◆ Has not been investigated for use with a carbon monoxide detector.

Zone 1-16 Attributes (Section 5.2 "Zone Attributes")

		On / Off	Opt 1 Audible / Silent	Opt 2 Steady / Pulsed	Opt 3 Chime / No	Opt 4 Bypass / No	Opt 5 Force / No	Opt 6 Swing / No	Opt 7 Tx Del. / No	Opt 8 Future / Use
[101]	Zone 1		☐	☐	☐	☐	☐	☐	☐	☐
[102]	Zone 2		☐	☐	☐	☐	☐	☐	☐	☐
[103]	Zone 3		☐	☐	☐	☐	☐	☐	☐	☐
[104]	Zone 4		☐	☐	☐	☐	☐	☐	☐	☐
[105]	Zone 5		☐	☐	☐	☐	☐	☐	☐	☐
[106]	Zone 6		☐	☐	☐	☐	☐	☐	☐	☐
[107]	Zone 7		☐	☐	☐	☐	☐	☐	☐	☐
[108]	Zone 8		☐	☐	☐	☐	☐	☐	☐	☐
[109]	Zone 9		☐	☐	☐	☐	☐	☐	☐	☐
[110]	Zone 10		☐	☐	☐	☐	☐	☐	☐	☐
[111]	Zone 11		☐	☐	☐	☐	☐	☐	☐	☐
[112]	Zone 12		☐	☐	☐	☐	☐	☐	☐	☐
[113]	Zone 13		☐	☐	☐	☐	☐	☐	☐	☐
[114]	Zone 14		☐	☐	☐	☐	☐	☐	☐	☐
[115]	Zone 15		☐	☐	☐	☐	☐	☐	☐	☐
[116]	Zone 16		☐	☐	☐	☐	☐	☐	☐	☐

Zone 17-32 Attributes (Section 5.2 "Zone Attributes")

		On / Off	Opt 1 Audible / Silent	Opt 2 Steady / Pulsed	Opt 3 Chime / No	Opt 4 Bypass / No	Opt 5 Force / No	Opt 6 Swing / No	Opt 7 Tx Del. / No	Opt 8 Future / Use
[117]	Zone 17		☐	☐	☐	☐	☐	☐	☐	☐
[118]	Zone 18		☐	☐	☐	☐	☐	☐	☐	☐
[119]	Zone 19		☐	☐	☐	☐	☐	☐	☐	☐
[120]	Zone 20		☐	☐	☐	☐	☐	☐	☐	☐
[121]	Zone 21		☐	☐	☐	☐	☐	☐	☐	☐
[122]	Zone 22		☐	☐	☐	☐	☐	☐	☐	☐
[123]	Zone 23		☐	☐	☐	☐	☐	☐	☐	☐
[124]	Zone 24		☐	☐	☐	☐	☐	☐	☐	☐
[125]	Zone 25		☐	☐	☐	☐	☐	☐	☐	☐
[126]	Zone 26		☐	☐	☐	☐	☐	☐	☐	☐
[127]	Zone 27		☐	☐	☐	☐	☐	☐	☐	☐
[128]	Zone 28		☐	☐	☐	☐	☐	☐	☐	☐
[129]	Zone 29		☐	☐	☐	☐	☐	☐	☐	☐
[130]	Zone 30		☐	☐	☐	☐	☐	☐	☐	☐
[131]	Zone 31		☐	☐	☐	☐	☐	☐	☐	☐
[132]	Zone 32		☐	☐	☐	☐	☐	☐	☐	☐

PGM Attributes (Section 5.10 "PGM Outputs")

Program only the following attributes for the PGM Options listed. All others will be ignored. PGM Options are programmed in sections [009], [010], [011].

PGM Options 1, 8, 11-16:
Attribute 3 - Option Activates/Deactivates Output

PGM Options 2, 3, 5-7:
Attribute 1 - Partition 1 Controls Event
Attribute 2 - Partition 2 Controls Event
Attribute 3 - Option Activates/Deactivates Output

PGM Option 9 (System Trouble Output):
Attribute 1 - Service Required
Attribute 2 - AC Fail
Attribute 3 - Telephone Line Fault
Attribute 4 - Dialer - Failure to Communicate
Attribute 5 - Fire Zone Fault
Attribute 6 - Zone Tamper
Attribute 7 - Zone Low Battery
Attribute 8 - Loss of Clock

PGM Option 10 Latched System Event
Attribute 1 - Burglary
Attribute 2 - Fire
Attribute 3 - Panic
Attribute 4 - Not Used
Attribute 5 - Supervisory
Attribute 6 - Priority
Attribute 7 - Holdup

Attribute	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**
Default	ON	ON	ON	ON	ON	ON	ON	ON
PC5010								
[141] PGM 1	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋
[142] PGM 2	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋
PC5208								
[143] PGM 3	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋
[144] PGM 4	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋
[145] PGM 5	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋
[146] PGM 6	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋
[147] PGM 7	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋
[148] PGM 8	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋
[149] PGM 9	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋
[150] PGM 10	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋
PC5204								
[151] PGM 11	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋
[152] PGM 12	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋
[153] PGM 13	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋
[154] PGM 14	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋	⌊__⌋

[160] Maximum Dialing Attempts to Each Phone Number ◆ (Section 5.3 "Communicator Dialing")

Default
008 ⌊__⌋⌊__⌋⌊__⌋ Valid entries are 001-255 attempts (Do not enter 000)

◆ For UL listed systems, must be programmed between 5 and 10 attempts.

[161] Post Dial Wait for Handshake (All Formats) (Section 5.3 "Communicator Dialing")

Default
040 ⌊__⌋⌊__⌋⌊__⌋ Valid entries are 001-255 seconds

[162] No Activity Arming (Partition 1) (Section 5.2 "Automatic Arming")

Default
000 ⌊__⌋⌊__⌋⌊__⌋ Valid entries are 000-255 minutes (000 = disabled)

[163] No Activity Arming (Partition 2) (Section 5.2 "Automatic Arming")

Default
000 ⌊__⌋⌊__⌋⌊__⌋ Valid entries are 000-255 minutes (000 = disabled)

Zone Programming

[201] First Partition Option Code (Section 5.9 "Partition/Zone Assignment")

Default		Option	ON	OFF
OFF	⌊__⌋	1	Partition 2 is Enabled	Partition 2 is Disabled
OFF	⌊__⌋	2-8	For Future Use	

[202] Partition 1 Zone Assignments (1-8) (Section 5.9 "Partition/Zone Assignment")

Default		Option	ON	OFF
ON	⌊__⌋	1	Zone 1 is on Partition 1	Zone 1 is not on Partition 1
ON	⌊__⌋	2	Zone 2 is on Partition 1	Zone 2 is not on Partition 1
ON	⌊__⌋	3	Zone 3 is on Partition 1	Zone 3 is not on Partition 1
ON	⌊__⌋	4	Zone 4 is on Partition 1	Zone 4 is not on Partition 1
ON	⌊__⌋	5	Zone 5 is on Partition 1	Zone 5 is not on Partition 1
ON	⌊__⌋	6	Zone 6 is on Partition 1	Zone 6 is not on Partition 1
ON	⌊__⌋	7	Zone 7 is on Partition 1	Zone 7 is not on Partition 1
ON	⌊__⌋	8	Zone 8 is on Partition 1	Zone 8 is not on Partition 1

[203] Partition 1 Zone Assignments (9-16) (Section 5.9 "Partition/Zone Assignment")

Default		Option	ON	OFF
OFF	⌊__⌋	1	Zone 9 is on Partition 1	Zone 9 is not on Partition 1
OFF	⌊__⌋	2	Zone 10 is on Partition 1	Zone 10 is not on Partition 1
OFF	⌊__⌋	3	Zone 11 is on Partition 1	Zone 11 is not on Partition 1
OFF	⌊__⌋	4	Zone 12 is on Partition 1	Zone 12 is not on Partition 1
OFF	⌊__⌋	5	Zone 13 is on Partition 1	Zone 13 is not on Partition 1
OFF	⌊__⌋	6	Zone 14 is on Partition 1	Zone 14 is not on Partition 1
OFF	⌊__⌋	7	Zone 15 is on Partition 1	Zone 15 is not on Partition 1
OFF	⌊__⌋	8	Zone 16 is on Partition 1	Zone 16 is not on Partition 1

[204] Partition 1 Zone Assignments (17-24) (Section 5.9 "Partition/Zone Assignment")

Default		Option	ON	OFF
OFF	⌊__⌋	1	Zone 17 is on Partition 1	Zone 17 is not on Partition 1
OFF	⌊__⌋	2	Zone 18 is on Partition 1	Zone 18 is not on Partition 1
OFF	⌊__⌋	3	Zone 19 is on Partition 1	Zone 19 is not on Partition 1
OFF	⌊__⌋	4	Zone 20 is on Partition 1	Zone 20 is not on Partition 1
OFF	⌊__⌋	5	Zone 21 is on Partition 1	Zone 21 is not on Partition 1
OFF	⌊__⌋	6	Zone 22 is on Partition 1	Zone 22 is not on Partition 1
OFF	⌊__⌋	7	Zone 23 is on Partition 1	Zone 23 is not on Partition 1
OFF	⌊__⌋	8	Zone 24 is on Partition 1	Zone 24 is not on Partition 1

[205] Partition 1 Zone Assignments (25-32) (Section 5.9 – *Partition/Zone Assignment*)

Default		Option	ON	OFF
OFF	⌊__⌋	1	Zone 25 is on Partition 1	Zone 25 is not on Partition 1
OFF	⌊__⌋	2	Zone 26 is on Partition 1	Zone 26 is not on Partition 1
OFF	⌊__⌋	3	Zone 27 is on Partition 1	Zone 27 is not on Partition 1
OFF	⌊__⌋	4	Zone 28 is on Partition 1	Zone 28 is not on Partition 1
OFF	⌊__⌋	5	Zone 29 is on Partition 1	Zone 29 is not on Partition 1
OFF	⌊__⌋	6	Zone 30 is on Partition 1	Zone 30 is not on Partition 1
OFF	⌊__⌋	7	Zone 31 is on Partition 1	Zone 31 is not on Partition 1
OFF	⌊__⌋	8	Zone 32 is on Partition 1	Zone 32 is not on Partition 1

[206] Partition 2 Zone Assignments (1-8) (Section 5.9 "Partition/Zone Assignment")

Default		Option	ON	OFF
OFF	⌊__⌋	1	Zone 1 is on Partition 2	Zone 1 is not on Partition 2
OFF	⌊__⌋	2	Zone 2 is on Partition 2	Zone 2 is not on Partition 2
OFF	⌊__⌋	3	Zone 3 is on Partition 2	Zone 3 is not on Partition 2
OFF	⌊__⌋	4	Zone 4 is on Partition 2	Zone 4 is not on Partition 2
OFF	⌊__⌋	5	Zone 5 is on Partition 2	Zone 5 is not on Partition 2
OFF	⌊__⌋	6	Zone 6 is on Partition 2	Zone 6 is not on Partition 2
OFF	⌊__⌋	7	Zone 7 is on Partition 2	Zone 7 is not on Partition 2
OFF	⌊__⌋	8	Zone 8 is on Partition 2	Zone 8 is not on Partition 2

[207] Partition 2 Zone Assignments (9-16) (Section 5.9 "Partition/Zone Assignment")

Default		Option	ON	OFF
OFF	⌊__⌋	1	Zone 9 is on Partition 2	Zone 9 is not on Partition 2
OFF	⌊__⌋	2	Zone 10 is on Partition 2	Zone 10 is not on Partition 2
OFF	⌊__⌋	3	Zone 11 is on Partition 2	Zone 11 is not on Partition 2
OFF	⌊__⌋	4	Zone 12 is on Partition 2	Zone 12 is not on Partition 2
OFF	⌊__⌋	5	Zone 13 is on Partition 2	Zone 13 is not on Partition 2
OFF	⌊__⌋	6	Zone 14 is on Partition 2	Zone 14 is not on Partition 2
OFF	⌊__⌋	7	Zone 15 is on Partition 2	Zone 15 is not on Partition 2
OFF	⌊__⌋	8	Zone 16 is on Partition 2	Zone 16 is not on Partition 2

[208] Partition 2 Zone Assignments (17-24) (Section 5.9 "Partition/Zone Assignment")

Default		Option	ON	OFF
OFF	⌊__⌋	1	Zone 17 is on Partition 2	Zone 17 is not on Partition 2
OFF	⌊__⌋	2	Zone 18 is on Partition 2	Zone 18 is not on Partition 2
OFF	⌊__⌋	3	Zone 19 is on Partition 2	Zone 19 is not on Partition 2
OFF	⌊__⌋	4	Zone 20 is on Partition 2	Zone 20 is not on Partition 2
OFF	⌊__⌋	5	Zone 21 is on Partition 2	Zone 21 is not on Partition 2
OFF	⌊__⌋	6	Zone 22 is on Partition 2	Zone 22 is not on Partition 2
OFF	⌊__⌋	7	Zone 23 is on Partition 2	Zone 23 is not on Partition 2
OFF	⌊__⌋	8	Zone 24 is on Partition 2	Zone 24 is not on Partition 2

[209] Partition 2 Zone Assignments (25-32) (Section 5.9 "Partition/Zone Assignment")

Default		Option	ON	OFF
OFF	⌊__⌋	1	Zone 25 is on Partition 2	Zone 25 is not on Partition 2
OFF	⌊__⌋	2	Zone 26 is on Partition 2	Zone 26 is not on Partition 2
OFF	⌊__⌋	3	Zone 27 is on Partition 2	Zone 27 is not on Partition 2
OFF	⌊__⌋	4	Zone 28 is on Partition 2	Zone 28 is not on Partition 2
OFF	⌊__⌋	5	Zone 29 is on Partition 2	Zone 29 is not on Partition 2
OFF	⌊__⌋	6	Zone 30 is on Partition 2	Zone 30 is not on Partition 2
OFF	⌊__⌋	7	Zone 31 is on Partition 2	Zone 31 is not on Partition 2
OFF	⌊__⌋	8	Zone 32 is on Partition 2	Zone 32 is not on Partition 2

Communicator Programming

Note: For sections [301] to [352], the contents of every section by default is [F].

[301] First Telephone Number (32 Digits) (Section 5.4 "Communicator – Phone Numbers")

|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|

[302] Second Telephone Number (32 Digits) (Section 5.4 "Communicator – Phone Numbers")

|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|

[303] Third Telephone Number (32 Digits) (Section 5.4 "Communicator – Phone Numbers")

|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|

[310] Partition 1 Identifier Code (Section 5.3 "Communicator – Account Numbers")

|_|_|_|_|

[311] Partition 2 Identifier Code (Section 5.3 "Communicator – Account Numbers")

|_|_|_|_|

[320] Alarm Reporting Codes, Zones 1-8 (Section 5.7 "Communicator – Reporting Codes")

|_|_| Zone 1
|_|_| Zone 2
|_|_| Zone 3
|_|_| Zone 4
|_|_| Zone 5
|_|_| Zone 6
|_|_| Zone 7
|_|_| Zone 8

[321] Alarm Reporting Codes, Zones 9-16 (Section 5.7 "Communicator – Reporting Codes")

|_|_| Zone 9
|_|_| Zone 10
|_|_| Zone 11
|_|_| Zone 12
|_|_| Zone 13
|_|_| Zone 14
|_|_| Zone 15
|_|_| Zone 16

[322] Alarm Reporting Codes, Zones 17-24 (Section 5.7 "Communicator – Reporting Codes")

|_|_| Zone 17
|_|_| Zone 18
|_|_| Zone 19
|_|_| Zone 20
|_|_| Zone 21
|_|_| Zone 22
|_|_| Zone 23
|_|_| Zone 24

[323] Alarm Reporting Codes, Zones 25-32 (Section 5.7 "Communicator – Reporting Codes")

|_|_| Zone 25
|_|_| Zone 26
|_|_| Zone 27
|_|_| Zone 28
|_|_| Zone 29
|_|_| Zone 30
|_|_| Zone 31
|_|_| Zone 32

[324] Alarm Restoral Reporting Codes, Zones 1-8 (Section 5.7 "Communicator – Reporting Codes")

Zone 1	Zone 5
Zone 2	Zone 6
Zone 3	Zone 7
Zone 4	Zone 8

[325] Alarm Restoral Reporting Codes, Zones 9-16 (Section 5.7 "Communicator – Reporting Codes")

Zone 9	Zone 13
Zone 10	Zone 14
Zone 11	Zone 15
Zone 12	Zone 16

[326] Alarm Restoral Reporting Codes, Zones 17-24 (Section 5.7 "Communicator – Reporting Codes")

Zone 17	Zone 21
Zone 18	Zone 22
Zone 19	Zone 23
Zone 20	Zone 24

[327] Alarm Restoral Reporting Codes, Zones 25-32 (Section 5.7 "Communicator – Reporting Codes")

Zone 25	Zone 29
Zone 26	Zone 30
Zone 27	Zone 31
Zone 28	Zone 32

[328] Miscellaneous Alarm Reporting Codes (Section 5.7 "Communicator – Reporting Codes")

Duress Alarm	Zone Expander Supervisory Alarm
Opening After Alarm	Zone Expander Supervisory Restoral
Recent Closing	

[329] Priority Alarm and Restoral (Section 5.7 "Communicator – Reporting Codes")

Keypad Fire Alarm	Keypad Fire Restoral
Keypad Auxiliary Alarm	Keypad Auxiliary Restoral
Keypad Panic Alarm	Keypad Panic Restoral
2 Wire Smoke Alarm	2 Wire Smoke Restoral

[330] Tamper Reporting Codes, Zones 1-8 (Section 5.7 "Communicator – Reporting Codes")

Zone 1	Zone 5
Zone 2	Zone 6
Zone 3	Zone 7
Zone 4	Zone 8

[331] Tamper Reporting Codes, Zones 9-16 (Section 5.7 "Communicator – Reporting Codes")

Zone 9	Zone 13
Zone 10	Zone 14
Zone 11	Zone 15
Zone 12	Zone 16

[332] Tamper Reporting Codes, Zones 17-24 (Section 5.7 "Communicator – Reporting Codes")

|__|__|	Zone 17	|__|__|	Zone 21
|__|__|	Zone 18	|__|__|	Zone 22
|__|__|	Zone 19	|__|__|	Zone 23
|__|__|	Zone 20	|__|__|	Zone 24

[333] Tamper Reporting Codes, Zones 25-32 (Section 5.7 "Communicator – Reporting Codes")

|__|__|	Zone 25	|__|__|	Zone 29
|__|__|	Zone 26	|__|__|	Zone 30
|__|__|	Zone 27	|__|__|	Zone 31
|__|__|	Zone 28	|__|__|	Zone 32

[334] Tamper Restoral Reporting Codes, Zones 1-8 (Section 5.7 "Communicator – Reporting Codes")

|__|__|	Zone 1	|__|__|	Zone 5
|__|__|	Zone 2	|__|__|	Zone 6
|__|__|	Zone 3	|__|__|	Zone 7
|__|__|	Zone 4	|__|__|	Zone 8

[335] Tamper Restoral Reporting Codes, Zones 9-16 (Section 5.7 "Communicator – Reporting Codes")

|__|__|	Zone 9	|__|__|	Zone 13
|__|__|	Zone 10	|__|__|	Zone 14
|__|__|	Zone 11	|__|__|	Zone 15
|__|__|	Zone 12	|__|__|	Zone 16

[336] Tamper Restoral Reporting Codes, Zones 17-24 (Section 5.7 "Communicator – Reporting Codes")

|__|__|	Zone 17	|__|__|	Zone 21
|__|__|	Zone 18	|__|__|	Zone 22
|__|__|	Zone 19	|__|__|	Zone 23
|__|__|	Zone 20	|__|__|	Zone 24

[337] Tamper Restoral Reporting Codes, Zones 25-32 (Section 5.7 "Communicator – Reporting Codes")

|__|__|	Zone 25	|__|__|	Zone 29
|__|__|	Zone 26	|__|__|	Zone 30
|__|__|	Zone 27	|__|__|	Zone 31
|__|__|	Zone 28	|__|__|	Zone 32

[338] Miscellaneous Tamper Reporting Codes (Section 5.7 "Communicator – Reporting Codes")

|__|__| General System Tamper
|__|__| General System Tamper Rest.
|__|__| Keypad Lockout

[339] Closing (Arming) Reporting Codes, Access Codes 1-8 (Section 5.7 "Communicator – Reporting Codes")

|__|__|	Code 1	|__|__|	Code 5
|__|__|	Code 2	|__|__|	Code 6
|__|__|	Code 3	|__|__|	Code 7
|__|__|	Code 4	|__|__|	Code 8

[340] Closing (Arming) Reporting Codes, Access Codes 9-16 (Section 5.7 "Communicator – Reporting Codes")

|_|_| Code 9	|_|_| Code 13
|_|_| Code 10	|_|_| Code 14
|_|_| Code 11	|_|_| Code 15
|_|_| Code 12	|_|_| Code 16

[341] Closing (Arming) Reporting Codes, Access Codes 17-24 (Section 5.7 "Communicator – Reporting Codes")

|_|_| Code 17	|_|_| Code 21
|_|_| Code 18	|_|_| Code 22
|_|_| Code 19	|_|_| Code 23
|_|_| Code 20	|_|_| Code 24

[342] Closing (Arming) Reporting Codes, Access Codes 25-32 (Section 5.7 "Communicator – Reporting Codes")

|_|_| Code 25	|_|_| Code 29
|_|_| Code 26	|_|_| Code 30
|_|_| Code 27	|_|_| Code 31
|_|_| Code 28	|_|_| Code 32

[343] Miscellaneous Closing (Arming) Reporting Codes (Section 5.7 "Communicator – Reporting Codes")

|_|_| Closing by Duress Code 33	|_|_| Closing by System Code 42
|_|_| Closing by Duress Code 34	|_|_| Partial Closing
|_|_| Closing by System Code 40	|_|_| Special Closing
|_|_| Closing by System Code 41	

[344] Opening (Disarming) Reporting Codes, Access Codes 1-8
(Section 5.7 "Communicator – Reporting Codes")

|_|_| Code 1	|_|_| Code 5
|_|_| Code 2	|_|_| Code 6
|_|_| Code 3	|_|_| Code 7
|_|_| Code 4	|_|_| Code 8

[345] Opening (Disarming) Reporting Codes, Access Codes 9-16
(Section 5.7 "Communicator – Reporting Codes")

|_|_| Code 9	|_|_| Code 13
|_|_| Code 10	|_|_| Code 14
|_|_| Code 11	|_|_| Code 15
|_|_| Code 12	|_|_| Code 16

[346] Opening (Disarming) Reporting Codes, Access Codes 17-24
(Section 5.7 "Communicator – Reporting Codes")

|_|_| Code 17	|_|_| Code 21
|_|_| Code 18	|_|_| Code 22
|_|_| Code 19	|_|_| Code 23
|_|_| Code 20	|_|_| Code 24

[347] Opening (Disarming) Reporting Codes, Access Codes 25-32

(Section 5.7 "Communicator – Reporting Codes")

|___|___| Code 25
|___|___| Code 26
|___|___| Code 27
|___|___| Code 28
|___|___| Code 29
|___|___| Code 30
|___|___| Code 31
|___|___| Code 32

[348] Miscellaneous Opening (Disarming) Reporting Codes (Section 5.7 "Communicator – Reporting Codes")

|___|___| Opening by Duress Code 33
|___|___| Opening by Duress Code 34
|___|___| Opening by System Code 40
|___|___| Opening by System Code 41
|___|___| Opening by System Code 42
|___|___| Auto Arm Cancellation
|___|___| Special Opening

[349] Maintenance Alarm Reporting Codes (Section 5.7 "Communicator – Reporting Codes")

|___|___| Battery Trouble Alarm
|___|___| AC Failure Trouble Alarm
|___|___| Bell Circuit Trouble Alarm
|___|___| Fire Trouble Alarm
|___|___| Auxiliary Power Supply Trouble Alarm
|___|___| TLM Trouble Code (via LINKS)
|___|___| General System Trouble
|___|___| General System Supervisory

[350] Maintenance Restoral Reporting Codes (Section 5.7 "Communicator – Reporting Codes")

|___|___| Battery Trouble Restoral
|___|___| AC Failure Trouble Restoral
|___|___| Bell Circuit Trouble Restoral
|___|___| Fire Trouble Restoral
|___|___| Auxiliary Power Supply Trouble Restoral
|___|___| TLM Restoral
|___|___| General System Trouble Restore
|___|___| General System Supervisory Restore

[351] Miscellaneous Maintenance Reporting Codes (Section 5.7 "Communicator – Reporting Codes")

|___|___| Phone Number 1 Failure to Communicate
|___|___| Phone Number 2 Failure to Communicate
|___|___| Event Buffer is 75% Full Since Last Upload
|___|___| DLS Lead IN
|___|___| DLS Lead OUT
|___|___| General Zone Trouble Alarm
|___|___| General Zone Trouble Restore

[352] Test Transmission Reporting Codes (Section 5.7 "Communicator – Reporting Codes")

|___|___| Periodic Test Transmission
|___|___| System Test
|___|___| LINKS 1000 Test Transmission Code

[353] Wireless Maintenance Reporting Codes (Section 5.7 "Communicator – Reporting Codes")

|__|__| General Zone Low Battery Alarm
|__|__| General Zone Low Battery Restore

[360] Communicator Format Options (Section 5.6 "Communicator – Reporting Formats")

Default
02 |__|__| 1st Phone Number
02 |__|__| 2nd Phone Number

01 20 BPS, 1400 HZ handshake
02 20 BPS, 2300 HZ handshake
03 DTMF CONTACT I.D.
04 SIA FSK
05 Pager

[361] Partition 1 Alarms and Restorals (Section 5.3 "Communicator – Dialing")

Default		Option	ON	OFF
ON	|__|	1	1st Telephone Number	Disabled
OFF	|__|	2	2nd Telephone Number	Disabled
OFF	|__|	3	1st Telephone Number (via LINKS)	Disabled
OFF	|__|	4	2nd Telephone Number (via LINKS)	Disabled
OFF	|__|	5-8	For Future Use	

[362] Partition 2 Alarms and Restorals (Section 5.3 "Communicator – Dialing")

Default		Option	ON	OFF
ON	|__|	1	1st Telephone Number	Disabled
OFF	|__|	2	2nd Telephone Number	Disabled
OFF	|__|	3	1st Telephone Number (via LINKS)	Disabled
OFF	|__|	4	2nd Telephone Number (via LINKS)	Disabled
OFF	|__|	5-8	For Future Use	

[363] Partition 1 Tampers and Restorals (Section 5.3 "Communicator – Dialing")

Default		Option	ON	OFF
ON	|__|	1	1st Telephone Number	Disabled
OFF	|__|	2	2nd Telephone Number	Disabled
OFF	|__|	3	1st Telephone Number (via LINKS)	Disabled
OFF	|__|	4	2nd Telephone Number (via LINKS)	Disabled
OFF	|__|	5-8	For Future Use	

[364] Partition 2 Tampers and Restorals (Section 5.3 "Communicator – Dialing")

Default		Option	ON	OFF
ON	|__|	1	1st Telephone Number	Disabled
OFF	|__|	2	2nd Telephone Number	Disabled
OFF	|__|	3	1st Telephone Number (via LINKS)	Disabled
OFF	|__|	4	2nd Telephone Number (via LINKS)	Disabled
OFF	|__|	5-8	For Future Use	

[365] Partition 1 Openings and Closings (Section 5.3 "Communicator – Dialing")

Default	Option	ON	OFF
ON	1	1st Telephone Number	Disabled
OFF	2	2nd Telephone Number	Disabled
OFF	3	1st Telephone Number (via LINKS)	Disabled
OFF	4	2nd Telephone Number (via LINKS)	Disabled
OFF	5-8	For Future Use	

[366] Partition 2 Openings and Closings (Section 5.3 "Communicator – Dialing")

Default	Option	ON	OFF
ON	1	1st Telephone Number	Disabled
OFF	2	2nd Telephone Number	Disabled
OFF	3	1st Telephone Number (via LINKS)	Disabled
OFF	4	2nd Telephone Number (via LINKS)	Disabled
OFF	5-8	For Future Use	

[367] System Maintenance Alarms and Restores (Section 5.3 "Communicator – Dialing")

Default	Option	ON	OFF
ON	1	1st Telephone Number	Disabled
OFF	2	2nd Telephone Number	Disabled
OFF	3	1st Telephone Number (via LINKS)	Disabled
OFF	4	2nd Telephone Number (via LINKS)	Disabled
OFF	5-8	For Future Use	

[368] System Test Transmissions ◆ (Section 5.3 "Communicator – Dialing")

Default	Option	ON	OFF
ON	1	1st Telephone Number	Disabled
OFF	2	2nd Telephone Number	Disabled
OFF	3	1st Telephone Number (via LINKS)	Disabled
OFF	4	2nd Telephone Number (via LINKS)	Disabled
OFF	5-8	For Future Use	

◆ Required for Grades B and C central station.

[370] Communication Variables

Default			Section
003	◆ Swinger Shutdown (Alarms and Rest)	(001-014 Transmissions, 000=disabled)	5.17
003	◆ Swinger Shutdown (Tampers and Rest)	(001-014 Transmissions, 000=disabled)	5.17
003	Swinger Shutdown (Maint and Rest)	(001-014 Transmissions, 000=disabled)	5.17
000	Communication Delay	(001-255 seconds) ❖	5.18
030	AC Failure Communication Delay	(001-255 minutes)	3.4
003	TLM Trouble Delay	(No. of valid checks required - 000-255 x 10s)	5.11
030	Test Transmission Cycle	(001-255 days) ❖	5.13
007	Zone Low Battery Transmission Delay	(000-255 days)	5.27

◆ Shall not be used on UL listed systems.

❖ Must be set to 001 for UL listed systems.

[371] Test Transmission Time of Day (Section 5.13 "Test Transmission")

Default

9999 |__|__|__|__| (Valid entries are 0000-2359, 9999 to disable)

[380] First Communicator Option Code

Default		Option	ON	OFF	Section
ON	|__|	1	◆ Communications Enabled	Communications Disabled	5.3
OFF	|__|	2	Restorals on Bell Time-out	Restorals Follow Zones	5.7
OFF	|__|	3	Pulse Dialing	DTMF Dialing	5.3
ON	|__|	4	Switch to Pulse Dialing on 5th Attempt	DTMF Dial For All Attempts	5.3
OFF	|__|	5	3rd Phone Number enabled	3rd Phone Number disabled	5.4
OFF	|__|	6	Alternate Dial (1st and 3rd)	Call 1st Number, Backup to 3rd	5.4
OFF	|__|	7	Call LINKS as well as Land Line	LINKS is Backup of Land Line(s)	5.26
OFF	|__|	8	For Future Use		

◆ Required for commercial burglary applications.

[381] Second Communicator Option Code

Default		Option	ON	OFF	Section
OFF	|__|	1	Open After Alarm Kypd Ringback enabled	Open After Alrm Kypd Ringback disabled	5.20
OFF	|__|	2	Open After Alarm Bell Ringback enabled	Open After Alrm Bell Ringback disabled	5.20
OFF	|__|	3	SIA Sends Programmed Rep. Codes	SIA Sends Automatic Rep. Codes	5.6
OFF	|__|	4	Closing Confirmation Enabled	Closing Confirmation Disabled	5.20
OFF	|__|	5-8	For Future Use		

[390] LINKS Preamble (First Telephone Number) (Section 5.26 "LINKS 1000 Cellular Communicator")

Default

FFFF |__|__|__|__| (Program all unused digits with Hex F)

[391] LINKS Preamble (Second Telephone Number) (Section 5.26 "LINKS 1000 Cellular Communicator")

Default

FFFF |__|__|__|__| (Program all unused digits with Hex F)

[392] LINKS Preamble (Third Telephone Number) (Section 5.26 "LINKS 1000 Cellular Communicator")

Default

FFFF |__|__|__|__| (Program all unused digits with Hex F)

Downloading Programming

[401] First Downloading Option Code (Section 5.8 "Downloading")

Default		Option	ON	OFF
OFF	⌊__⌋	1	Downloading Answer enabled	Downloading Answer disabled
ON	⌊__⌋	2	User Can Enable DLS Window	User Can Not Enable DLS Window
OFF	⌊__⌋	3	Call-Back Enabled	Call-Back Disabled
OFF	⌊__⌋	4-8	For Future Use	

[402] Downloading Computer's Telephone Number (32 Digits) (Section 5.8 "Downloading")

⌊_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|⌋

[403] Downloading Access Code (Section 5.8 "Downloading")

Default
5010 ⌊__|__|__|__⌋

[404] Panel Identification Code (Section 5.8 "Downloading")

Default
5010 ⌊__|__|__|__⌋

[405] Answering Machine Double-call Timer (Section 5.8 "Downloading")

Default
060 ⌊__|__|__⌋ (Valid entries are 001-255)

[490] LINKS Preamble (Downloading Telephone Number) (Section 5.8 "Downloading")

Default
FFFF ⌊__|__|__|__⌋ (Program all unused digits with Hex F)

Note: The downloading feature has not been investigated by UL.

International Programming

[701] First International Options Code

Default		Option	ON	OFF
OFF	⌊__⌋	1	◆ 50 Hz AC	60 Hz AC
OFF	⌊__⌋	2	Time Base is Internal Crystal	Time Base is AC Line
OFF	⌊__⌋	3	AC/DC Arming Inhibit enabled	AC/DC Arming Inhibit disabled
OFF	⌊__⌋	4	All System Tampers Require Installer Reset	All System Tampers follow Restore
OFF	⌊__⌋	5	6-Digit User Access Codes	4-Digit User Access Codes
OFF	⌊__⌋	6	Busy tone detection enabled	Busy tone detection disabled
OFF	⌊__⌋	7-8	For Future Use	

◆ Shall not be used on UL listed systems.

[702] Second International Options Code

Default		Option	ON	OFF
OFF	⌊__⌋	1	◆ Pulse Dialing Make/Break Ratio is 33/67	Pulse Dialing Make/Break Ratio is 40/60
ON	⌊__⌋	2	Force Dialing enabled	Force Dialing disabled
OFF	⌊__⌋	3	Hourly Test Transmission	Test Transmission Follows Interval
OFF	⌊__⌋	4	1600 Hz Handshake	Standard Handshake
OFF	⌊__⌋	5	ID Tone enabled	ID Tone disabled
OFF	⌊__⌋	6	2100 HZ ID Tone	1300 Hz ID Tone
OFF	⌊__⌋	7	One Time 1-Hr User enabled DLS Window	Full 6-Hr User enabled DLS Window
OFF	⌊__⌋	8	Bell on FTC when armed	FTC Trouble only when armed

◆ Shall not be used on UL listed systems.

[703] Delay Between Dialing Attempts

Default		
000	⌊___⌋	(Valid entries are 000-255 Seconds)

[801] RS232 Module (PC5400) Programming ◆ (Section 5.29 "On-Site Printer")

[01] Printer Configuration

Default		Option	ON	OFF
OFF	⌊__⌋	1	Printer Enabled	Printer Disabled
ON	⌊__⌋	2	Handshake from Printer (DTR)	No Handshake
OFF	⌊__⌋	3	80 Column Printer	40 Column Printer
OFF	⌊__⌋	4	300 Baud enabled	300 Baud disabled
OFF	⌊__⌋	5	1200 Baud enabled	1200 Baud disabled
ON	⌊__⌋	6	2400 Baud enabled	2400 Baud disabled
OFF	⌊__⌋	7	4800 Baud enabled	4800 Baud disabled
OFF	⌊__⌋	8	For Future Use	

◆ Shall not be used on UL listed systems.

[802] - [803] For Future Use

[804] PC5132-900 Wireless Expansion Programming ◆ (Section 5.27 "Wireless Expansion")

[01] Zone 1 Serial Number

Default

00000 ⌊__⌋__⌋__⌋__⌋__⌋

5 digit Decimal entry is required

1st digit represents Transmitter Type (0,1,5-9 are not valid)

2 = UTX 3 = PIR 4 = SMOKE

Next 4 digits represent the serial number (Valid entries are 0001 to 4094)

[02] Zone 2	⌊__⌋__⌋__⌋__⌋__⌋	[18] Zone 18	⌊__⌋__⌋__⌋__⌋__⌋
[03] Zone 3	⌊__⌋__⌋__⌋__⌋__⌋	[19] Zone 19	⌊__⌋__⌋__⌋__⌋__⌋
[04] Zone 4	⌊__⌋__⌋__⌋__⌋__⌋	[20] Zone 21	⌊__⌋__⌋__⌋__⌋__⌋
[05] Zone 5	⌊__⌋__⌋__⌋__⌋__⌋	[21] Zone 21	⌊__⌋__⌋__⌋__⌋__⌋
[06] Zone 6	⌊__⌋__⌋__⌋__⌋__⌋	[22] Zone 22	⌊__⌋__⌋__⌋__⌋__⌋
[07] Zone 7	⌊__⌋__⌋__⌋__⌋__⌋	[23] Zone 23	⌊__⌋__⌋__⌋__⌋__⌋
[08] Zone 8	⌊__⌋__⌋__⌋__⌋__⌋	[24] Zone 24	⌊__⌋__⌋__⌋__⌋__⌋
[09] Zone 9	⌊__⌋__⌋__⌋__⌋__⌋	[25] Zone 25	⌊__⌋__⌋__⌋__⌋__⌋
[10] Zone 10	⌊__⌋__⌋__⌋__⌋__⌋	[26] Zone 26	⌊__⌋__⌋__⌋__⌋__⌋
[11] Zone 11	⌊__⌋__⌋__⌋__⌋__⌋	[27] Zone 27	⌊__⌋__⌋__⌋__⌋__⌋
[12] Zone 12	⌊__⌋__⌋__⌋__⌋__⌋	[28] Zone 28	⌊__⌋__⌋__⌋__⌋__⌋
[13] Zone 13	⌊__⌋__⌋__⌋__⌋__⌋	[29] Zone 29	⌊__⌋__⌋__⌋__⌋__⌋
[14] Zone 14	⌊__⌋__⌋__⌋__⌋__⌋	[30] Zone 30	⌊__⌋__⌋__⌋__⌋__⌋
[15] Zone 15	⌊__⌋__⌋__⌋__⌋__⌋	[31] Zone 31	⌊__⌋__⌋__⌋__⌋__⌋
[16] Zone 16	⌊__⌋__⌋__⌋__⌋__⌋	[32] Zone 32	⌊__⌋__⌋__⌋__⌋__⌋
[17] Zone 17	⌊__⌋__⌋__⌋__⌋__⌋		

[80] Wireless Supervisory Window

Default

03 ⌊__⌋__⌋ RF Transmitter Supervisory Window (hours), Valid entries are 01-12

◆ Shall not be used on UL listed systems.

Special Installer Functions

[901] Installer Walk Test Mode Enable / Disable (Section 5.33 "Walk Test (Installer)")

[902] Module Supervision Reset (Section 2.7 "Enable Supervision")

[903] Module Supervision Field (Section 2.7 "Enable Supervision")

[904] Wireless Module Placement Test (Section 5.27 "Wireless Expansion")

- Select the module / transmitter (Zones 01-32).
- Press [#] to Cancel.

Placement	Led Keypad	LCD Keypad	Bell / Buzzer
Good	Light 1 ON Steady	GOOD	1 Beep / Squawk
Fair	Light 2 ON Steady	FAIR	2 Beeps / Squawks
Bad	Light 3 ON Steady	BAD	3 Beeps / Squawks

[990] Installer Lockout Enable (Section 5.32 "Installer Lockout")

Enter [990] [INSTALLER'S CODE] [990]

[991] Installer Lockout Disable (Section 5.32 "Installer Lockout")

Enter [991] [INSTALLER'S CODE] [991]

[995] Restore Escort 5580 Factory Default Programming (Section 5.31 "Default (Factory)")

Enter [995] [INSTALLER'S CODE] [995]

[996] Restore PC5132-900 Factory Default Programming (Section 5.31 "Default (Factory)")

Enter [996] [INSTALLER'S CODE] [996]

[997] Restore PC5400 Factory Default Programming (Section 5.31 "Default (Factory)")

Enter [997] [INSTALLER'S CODE] [997]

[998] Restore PC5908 Factory Default Programming (Section 5.31 "Default (Factory)")

Enter [998] [INSTALLER'S CODE] [998]

[999] Restore Factory Default Programming (Section 5.31 "Default (Factory)")

Enter [999] [INSTALLER'S CODE] [999]

- From an LCD Keypad, enter [*][8][Installer's Code]
- The Keypad will display "Enter Section _ _ _"
- Now Press the [*] Key. The LCD will display "Enter LCD Section _ _"
- Now enter a section as described below for programming the keypad

LCD5500 Programming Sections

[01] to [32] Zone Labels (14 Characters)

Default | Zone_____1____ |

Default | Zone_____32___ |

[33] Fire Alarm Label (14 Characters)

Default | Fire_Zone_____ |

[34] and [35] Partition Labels (14 Characters)

Default | System________ |

Default | Partition_2___ |

[40] and [41] Partition 1 and 2 "Utility Output" Label (14 Characters)

Default | Utility_Output |

[44] and [45] Partition 1 and 2 "Sensor Reset" Label (14 Characters)

Default | Sensor_Reset__ |

[51] Fail to Arm Event Message

Default | System_Has_____
Failed_to_Arm___ |

[52] Alarm When Armed Event Message

Default | Alarm_Occurred__
While_Armed_____ |

[60] First User Display Mask

Default		Option	ON	OFF
ON	⌊‾‾⌋	1	Hold Panic Keys prompt ON	Hold Panic Keys prompt OFF
ON	⌊‾‾⌋	2	Zone Bypassing prompt ON	Zone Bypass prompt OFF
ON	⌊‾‾⌋	3	Troubles prompt ON	Troubles prompt OFF
ON	⌊‾‾⌋	4	Alarm Memory prompt ON	Alarm Memory prompt OFF
ON	⌊‾‾⌋	5	Door Chime Control prompt ON	Door Chime Control prompt OFF
ON	⌊‾‾⌋	6	Access Codes prompt ON	Access Codes prompt OFF
ON	⌊‾‾⌋	7	User Functions prompt ON	User Functions prompt OFF
ON	⌊‾‾⌋	8	Output Control prompt ON	Output Control prompt OFF

[61] Second User Display Mask

Default		Option	ON	OFF
OFF	⌊__⌋	1	Installer Programming prompt ON	Installer Programming prompt OFF
ON	⌊__⌋	2	Stay Arm prompt ON	Stay Arm prompt OFF
ON	⌊__⌋	3	Quick Arm prompt ON	Quick Arm prompt OFF
ON	⌊__⌋	4	Interior Arm prompt ON	Interior Arm prompt OFF
OFF	⌊__⌋	5	Quick Exit prompt ON	Quick Exit prompt OFF
ON	⌊__⌋	6	View Event Buffer prompt ON	View Event Buffer prompt OFF
OFF	⌊__⌋	7-8	For Future Use	

[62] Third User Display Mask

Default		Option	ON	OFF
ON	⌊__⌋	1	System Test prompt ON	System Test prompt OFF
ON	⌊__⌋	2	Time and Date prompt ON	Time and Date prompt OFF
ON	⌊__⌋	3	Auto-Arm Control prompt ON	Auto-Arm Days prompt OFF
ON	⌊__⌋	4	Auto-Arm Time prompt ON	Auto-Arm Time prompt OFF
ON	⌊__⌋	5	Download Enable prompt ON	Download Enable prompt OFF
ON	⌊__⌋	6	Bright Control prompt ON	Bright Control prompt OFF
ON	⌊__⌋	7	Contrast Control prompt ON	Contrast Control prompt OFF
ON	⌊__⌋	8	Buzzer Control prompt ON	Buzzer Control prompt OFF

[63] Downloaded LCD Message Duration

Default

003 ⌊__⌋⌊__⌋⌊__⌋ (Valid entries are 000-255, 000=Unlimited Message Display)

(This number represents the number of times the Downloaded message is cleared by pressing any key while the message is up after timeout)

[64] Key Options

Default		Option	ON	OFF
ON	⌊__⌋	1	Fire Keys enabled	Fire Keys disabled
ON	⌊__⌋	2	Auxiliary Keys enabled	Auxiliary Keys disabled
ON	⌊__⌋	3	Panic Keys enabled	Panic Keys disabled
OFF	⌊__⌋	4-8	For Future Use	

[66] Keypad Options

Default		Option	ON	OFF
ON	⌊__⌋	1	Display Access Code when Programming	Display 'X' when Programming
ON	⌊__⌋	2	Local Clock Display Enabled	Local Clock Display Disabled
OFF	⌊__⌋	3-8	For Future Use	

[98] Initiate Global Label Broadcast

[99] Reset LCD EEPROM to Factory Defaults