

Zone Assignment

PC5010 – Zone 1-16 Assignment

System Zone	Parti- tion		Zone Label	Zone Type	Zone Attributes								Serial Number (Wireless)			
	1	2				Future Use	Tx Del.	Swing.	Force	Bypass	Chime	Steady/Pulsed	Audible/Silent			
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		Zone Label	Zone Type	Zone Attributes								Serial Number (Wireless)			
	1	2			Audible/Silent	Steady/Pulsed	Chime	Bypass	Force	Swing.	Tx Del.	Future Use				
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 General Voice Prompt Help

16 [*][0] Quick Exit

17 [*][1] Reactivate Stay/Away's

18 Identified Voice Prompt Help

	Partition and Slot (Address)	Function Key 1	Function Key 2	Function Key 3	Function Key 4	Function Key 5
PC55XX Defaults	11	03	04	06	14	16
LCD5500 Defaults	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)	09 24 Hour Supervisory (LINKS)	18 24 Hour Sprinkler
01 Delay 1	10 24 Hour Supervisory Buzzer	19 24 Hour Water
02 Delay 2	11 24 Hour Burglary	20 24 Hour Freeze
03 Instant	12 24 Hour Holdup	21 24 Hour Latching Tamper
04 Interior	13 24 Hour Gas	22 Momentary Keyswitch Arm
05 Interior, Stay/Away	14 24 Hour Heat	23 Maintained Keyswitch Arm
06 Delay, Stay/Away	15 24 Hour Medical	24 LINKS Answer
07 Delayed 24 Hour Fire (Hardwired)	16 24 Hour Panic	87 Delay 24 Hour Fire (Wireless)
08 Standard 24 Hour Fire (Hardwired)	17 24 Hour Emergency	88 Standard 24 Hour Fire (Wireless)

[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 | 08 Courtesy Pulse |
| 01 Burglary and Fire Bell Output | 09 System Trouble Output (with Trouble options) |
| 02 Utility Output | 10 Latched System Event [Strobe (with Event options)] |
| 03 Sensor Reset | 11 System Tamper (all sources: zones, kpd, modules) |
| 04 2-Wire Smoke Support (PGM2 ONLY) | 12 TLM and Alarm |
| 05 System (Partition) Armed Status | 13 Kissoff Output |
| 06 Ready To Arm | 14 Ground Start Pulse |
| 07 Keypad Buzzer Follow Mode | 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

000

Number of Invalid Codes Before Lockout

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		

[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

[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

[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 Tamper enabled	Keypad Tamper disabled	5.25

Advanced System Programming

Zone Attribute Defaults

Zone Attribute Defaults																											
	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	87	88
	Null Zone (Not Used)	Delay 1	Delay 2	Instant	Interior	Interior, Stay/Away	Delay, Stay/Away	Delayed 24hr Fire (Hardw.)	Standard 24hr Fire (Hardw.)	24hr Supervisory (LINKS)	24hr Supervisory Buzzer	24hr Burglary	24hr Holdup	24hr Gas	24hr Heat	24hr Medical	24hr Panic	24hr Emergency	24hr Sprinkler	24hr Water	24hr Freeze	24hr Latching Tamper	Momentary Keypresswitch	Maintained Keypresswitch	LINKS Answer	Delayed 24hr Fire (Wireless)	Standard 24hr Fire (Wireless)
Option 1 – Audible / Silent	N	Y	Y	Y	Y	Y	Y	Y	Y	N	N	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	Y	Y
Option 2 – Steady / Pulsed	N	Y	Y	Y	Y	Y	Y	N	N	Y	Y	Y	Y	N	N	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N
Option 3 – Chime	N	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Option 4 – Bypass	N	Y	Y	Y	Y	Y	Y	N	N	N	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Option 5 – Force	N	N	N	N	N	Y	Y	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	Y	N	N
Option 6 – Swing	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Option 7 – Tx. Delay	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Option 8 – For Future Use	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Y = Option ON													N = Option OFF														

Zone 1-32 Attributes (Section 5.2 “Zone Attributes”)

	ON	Opt 1	Opt 2	Opt 3	Opt 4	Opt 5	Opt 6	Opt 7	Opt 8
	OFF	Audible	Steady	Chime	Bypass	Force	Swing	Tx Del.	Future
		Silent	Pulsed	No	No	No	No	No	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									
[117] Zone 17									
[118] Zone 18									
[119] Zone 19									
[120] Zone 20									
[121] Zone 21									
[122] Zone 22									
[123] Zone 23									
[124] Zone 24									

		Opt 1	Opt 2	Opt 3	Opt 4	Opt 5	Opt 6	Opt 7	Opt 8
[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 Option 4 (2-Wire Smoke Support): None

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 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 10 Latched System Event

Attribute 1 - Burglary

Attribute 2 - Fire

Attribute 3 - Panic

Attribute 4 - Medical

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)

[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 5.21 "Automatic Arming")

Default: 000 Valid entries are 000-255 minutes (000 = disabled)

[163] No Activity Arming (Partition 2) (Section 5.21 "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 5.5 “Communicator – Account Numbers”)

[311] Partition 2 Identifier Code (Section 5.5 “Communicator – Account Numbers”)

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

Figure 1: Schematic representation of the 8 zones of the study area. The figure shows two columns of diagrams. The left column shows four zones (Zone 1 to Zone 4) and the right column shows four zones (Zone 5 to Zone 8). Each zone is represented by a horizontal line with vertical tick marks indicating specific locations or boundaries. The zones are arranged in a grid-like fashion, with Zone 1 at the top left and Zone 8 at the bottom right.

[321] Alarm 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

[322] Alarm 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

[323] Alarm 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

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

[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")

<u> </u> <u> </u> <u> </u>	Zone 17	<u> </u> <u> </u> <u> </u>	Zone 21
<u> </u> <u> </u> <u> </u>	Zone 18	<u> </u> <u> </u> <u> </u>	Zone 22
<u> </u> <u> </u> <u> </u>	Zone 19	<u> </u> <u> </u> <u> </u>	Zone 23
<u> </u> <u> </u> <u> </u>	Zone 20	<u> </u> <u> </u> <u> </u>	Zone 24

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

<u> </u> <u> </u> <u> </u>	Zone 25	<u> </u> <u> </u> <u> </u>	Zone 29
<u> </u> <u> </u> <u> </u>	Zone 26	<u> </u> <u> </u> <u> </u>	Zone 30
<u> </u> <u> </u> <u> </u>	Zone 27	<u> </u> <u> </u> <u> </u>	Zone 31
<u> </u> <u> </u> <u> </u>	Zone 28	<u> </u> <u> </u> <u> </u>	Zone 32

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

<u> </u> <u> </u> <u> </u>	Duress Alarm	<u> </u> <u> </u> <u> </u>	Zone Expander Supervisory Alarm
<u> </u> <u> </u> <u> </u>	Opening After Alarm	<u> </u> <u> </u> <u> </u>	Zone Expander Supervisory Restoral
<u> </u> <u> </u> <u> </u>	Recent Closing		

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

<u> </u> <u> </u> <u> </u>	Keypad Fire Alarm	<u> </u> <u> </u> <u> </u>	Keypad Fire Restoral
<u> </u> <u> </u> <u> </u>	Keypad Auxiliary Alarm	<u> </u> <u> </u> <u> </u>	Keypad Auxiliary Restoral
<u> </u> <u> </u> <u> </u>	Keypad Panic Alarm	<u> </u> <u> </u> <u> </u>	Keypad Panic Restoral
<u> </u> <u> </u> <u> </u>	2 Wire Smoke Alarm	<u> </u> <u> </u> <u> </u>	2 Wire Smoke Restoral

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

<u> </u> <u> </u> <u> </u>	Zone 1	<u> </u> <u> </u> <u> </u>	Zone 5
<u> </u> <u> </u> <u> </u>	Zone 2	<u> </u> <u> </u> <u> </u>	Zone 6
<u> </u> <u> </u> <u> </u>	Zone 3	<u> </u> <u> </u> <u> </u>	Zone 7
<u> </u> <u> </u> <u> </u>	Zone 4	<u> </u> <u> </u> <u> </u>	Zone 8

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

<u> </u> <u> </u> <u> </u>	Zone 9	<u> </u> <u> </u> <u> </u>	Zone 13
<u> </u> <u> </u> <u> </u>	Zone 10	<u> </u> <u> </u> <u> </u>	Zone 14
<u> </u> <u> </u> <u> </u>	Zone 11	<u> </u> <u> </u> <u> </u>	Zone 15
<u> </u> <u> </u> <u> </u>	Zone 12	<u> </u> <u> </u> <u> </u>	Zone 16

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

<u> </u> <u> </u> <u> </u>	Zone 17	<u> </u> <u> </u> <u> </u>	Zone 21
<u> </u> <u> </u> <u> </u>	Zone 18	<u> </u> <u> </u> <u> </u>	Zone 22
<u> </u> <u> </u> <u> </u>	Zone 19	<u> </u> <u> </u> <u> </u>	Zone 23
<u> </u> <u> </u> <u> </u>	Zone 20	<u> </u> <u> </u> <u> </u>	Zone 24

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

<u> </u> <u> </u> <u> </u>	Zone 25	<u> </u> <u> </u> <u> </u>	Zone 29
<u> </u> <u> </u> <u> </u>	Zone 26	<u> </u> <u> </u> <u> </u>	Zone 30
<u> </u> <u> </u> <u> </u>	Zone 27	<u> </u> <u> </u> <u> </u>	Zone 31
<u> </u> <u> </u> <u> </u>	Zone 28	<u> </u> <u> </u> <u> </u>	Zone 32

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

<u> </u> <u> </u> <u> </u>	Zone 1	<u> </u> <u> </u> <u> </u>	Zone 5
<u> </u> <u> </u> <u> </u>	Zone 2	<u> </u> <u> </u> <u> </u>	Zone 6
<u> </u> <u> </u> <u> </u>	Zone 3	<u> </u> <u> </u> <u> </u>	Zone 7
<u> </u> <u> </u> <u> </u>	Zone 4	<u> </u> <u> </u> <u> </u>	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 29
Code 26	Code 30
Code 27	Code 31
Code 28	Code 32

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

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

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

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

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

Battery Trouble Restoral	Auxiliary Power Supply Trouble Restoral
AC Failure Trouble Restoral	TLM Restoral
Bell Circuit Trouble Restoral	General System Trouble Restore
Fire Trouble Restoral	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** ☐ ☐ ☐ LINKS 1000 Test Transmission Code
☐ ☐ ☐ System Test

[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

04 SIA FSK

02 20 BPS, 2300 HZ handshake

05 Pager

03 DTMF CONTACT I.D.

[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 Tamperers 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 Tamperers 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	

[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

[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		

[381] Second Communicator Option Code

Default	Option	ON	OFF	Section
OFF	☐	1	Open After Alarm Kypd Ringback enabled	Open After Alarm Kypd Ringback disabled 5.20
OFF	☐	2	Open After Alarm Bell Ringback enabled	Open After Alarm 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)

International Programming

[701] First International Options Code (Section 5.34 "International Programming")

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 Tamper Require Installer Reset	All System Tamper 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	

[702] Second International Options Code (Section 5.34 "International Programming")

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

[703] Delay Between Dialing Attempts (Section 5.34 "International Programming")

Default
000 (Valid entries are 000-255 Seconds)

Module Programming

[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	

[05] Printer Language Selection

Default: 01 ☐ (01=English 02=French 03=Spanish)

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

Note: For version 1.0 only. For later versions, please refer to PC5132-900 Installation Manual.

[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 20	
[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

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”)

[991] Installer Lockout Disable (Section 5.32 “Installer Lockout”)

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

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

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

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

[999] Restore Factory Default Programming (Section 5.31 “Default [Factory]”)

Programming LCD5500 Keypads

How to Program the LCD Keypad

If you have an LCD5500 Keypad additional programming is required for proper operation. The following is a description of the programming options available:

How to Enter LCD Programming

Step 1 - Press **[*]**, **[8]**, **[Installer Code]** (Enter Installer Programming). Press the **[*]** key

Step 2 - Enter the 2 digit Section number to program.

Follow the programming procedure as outlined in Section 4 – “How To Program” – in the PC5010 Installation Manual.

Programmable Labels

LCD display labels can be changed from their default settings to make operation of the system easier for the end user. The following is the procedure for changing labels:

Step 1 - Enter LCD Programming.

Step 2 - Enter the Number corresponding to the label you wish to program.

Step 3 - Use the arrow keys (<>) to move the underline bar underneath the letter to be changed.

Step 4 - Press the number key **[1]** to **[9]** corresponding to the letter you require. The first time you press the number the first letter will appear. Pressing the number key again will display the next letter. Refer to the following chart:

[1] - A, B, C, 1	[3] - G, H, I, 3	[5] - M, N, O, 5	[7] - S, T, U, 7	[9] - Y, Z, 9, 0
[2] - D, E, F, 2	[4] - J, K, L, 4	[6] - P, Q, R, 6	[8] - V, W, X, 8	[0] - Space

Step 5 - When the required letter or number is displayed use the arrow keys (<>) to scroll to the next letter.

Step 6 - When you are finished programming the label, press the **[*]** key and scroll to “Save” then press the **[*]** key again.

Step 7 - Continue from Step 2 until all labels are programmed.

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

All LCD programming is done by keypad. If more than one LCD keypad is present it is not necessary to program each independently. Labels programmed in one keypad can be broadcast to all other LCD keypads. The following is the procedure for broadcasting labels:

Step 1 - Program one LCD keypad completely.

Step 2 - Make sure all LCD keypads are connected to the KEYBUS.

Step 3 - Enter LCD Programming at the keypad that was programmed.

Step 4 - Enter Section [98] at the keypad that was programmed.

The keypad will now broadcast all the information programmed to all the other LCD keypads on the system.

When the keypad is finished press the [#] key to exit.

[99] Factory Default LCD Keypad

The following is the procedure for factory defaulting an LCD keypad:

- Enter LCD Programming at the keypad to be defaulted. Enter Section [99]. Press the [#] when programming is complete

ASCII Characters

032	0	@	P	`	p		—	9	≡	α	ρ
	048	064	080	096	112	160	176	192	208	224	240
033	!	1	A	Q	a	q	▣	†	△	ä	q
	049	065	081	097	113	161	177	193	209	225	241
034	"	2	B	R	b	r	⌈	℥	×	ß	θ
	050	066	082	098	114	162	178	194	210	226	242
035	#	3	C	S	c	s	└	7	€	ε	ω
	051	067	083	099	115	163	179	195	211	227	243
036	\$	4	D	T	d	t	`	I	†	μ	ο
	052	068	084	100	116	164	180	196	212	228	244
037	%	5	E	U	e	u	•	♣	♠	ı	ü
	053	069	085	101	117	165	181	197	213	229	245
038	&	6	F	V	f	v	☞	カ	ニ	ヨ	ρ
	054	070	086	102	118	166	182	198	214	230	Σ
039	'	7	G	W	g	w	ア	†	又	ラ	g
	055	071	087	103	119	167	183	199	215	231	π
040	(	8	H	X	h	x	イ	ウ	※	リ	℄
	056	072	088	104	120	168	184	200	216	232	⊗
041	)	9	I	Y	i	y	ウ	†	ノ	ル	ゝ
	057	073	089	105	121	169	185	201	217	233	y
042	*	:	J	Z	j	z	⌌	コ	ハ	レ	j
	058	074	090	106	122	170	186	202	218	234	≠
043	+	;	K	[	k	⌋	✱	サ	ヒ	ロ	✎
	059	075	091	107	123	171	187	203	219	235	251
044	,	<	L	¥	l	l	ヤ	シ	フ	ワ	♣
	060	076	092	108	124	172	188	204	220	236	252
045	—	=	M	]	m	})	ユ	ズ	へ	ン	÷
	061	077	093	109	125	173	189	205	221	237	253
046	•	>	N	^	n	→	ヨ	セ	ホ	・	ñ
	062	078	094	110	126	174	190	206	222	238	254
047	/	?	O	_	o	←	ウ	ソ	マ	▣	■
	063	079	095	111	127	175	191	207	223	239	255



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Programming Worksheets

DSC™
Power832™

S E C U R I T Y S Y S T E M

PC5010
Version 1.0

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ASCII Characters

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	_____	_____