For the Record

Customer:			
Address:			
Phone:		Installation Date:	
Installer's Code:			
Module Name	Description	Physical Location	
PC5010	Main Panel	L	
PC5108	Zone Expander 1	L	
PC5108	Zone Expander 2	1	
PC5108	Zone Expander 3	L	
PC5108	Zone Expander 4	L	
PC5108	Zone Expander 5	1	
PC5108	Zone Expander 6	L	
PC5132	Wireless Expander	L	
PC5204	Power Supply / Output Expander	1	
PC5208	Output Expander	L	
PC5400	Serial Printer Module	1	
Escort5580	Voice Prompt Module	1	
PC5928	Audio Interface Module	<u>I</u>	
Keypads	Keypad Type	Physical Location	
Keypad 1		1	
Keypad 2		L	
Keypad 3		1	
Keypad 4		1	
Keypad 5		L	
Keypad 6		L	
Keypad 7		L	
Keypad 8	1		1

Zone Assignment

PC5010 - Zone 1-16 Assignment

Wireless Tx Del. Swing, Force Bypass Chime Steadylvlaed Audible/Silent	System	Parti-	Zone Label Z	Zone	Zone	Zone Attributes	ites	Serial Number
Zone 2 Zone 3 Zone 4 Zone 4 Zone 5 Zone 6 Zone 6 Zone 7 Zone 9 Zone 11 Zone 11 Zone 12 Zone 12 Zone 13 Zone 14 Zone 14	Zone	<u> </u>		Туре	Chime	Force	Tx Del.	
Zone 3 Zone 4 Zone 4 Zone 6 Zone 6 Zone 9 Zone 11 Zone 12 Zone 12 Zone 13 Zone 14 Zone 16 Zone 15 Zone 16 Zone 16 Zone 17 Zone 17 Zone 18 Zone 19 Zone 19 Zone 10 Zone 10 Zone 11 Zone 10 Zone 12 Zone 10 Zone 13 Zone 14	Zone 1							
Zone 3 Zone 4 Zone 5 Zone 6 Zone 7 Zone 9 Zone 10 Zone 11 Zone 12 Zone 13 Zone 14 Zone 15 Zone 15 Zone 16	Zone 2							
Zone 5 Sone 6 Sone 6<	Zone 3							
Zone 6 Zone 6 Sone 9 Sone 9 Sone 9 Sone 9 Sone 9 Sone 10 Sone 11 Sone 12 Sone 13 Sone 14 Sone 14 Sone 14 Sone 16 Sone 16 Sone 16 Sone 17 Sone 16 Sone	Zone 4							
Zone 6 Zone 7 Zone 9 Empty Sone 10 Empty Sone 14 Empty Sone 14 Empty Sone 14 Empty Sone 14 Empty Sone 15 Empty Sone 16 Empty Sone 16 Empty Sone 17 Empty Sone 17 <t< td=""><td>Zone 5</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	Zone 5							
Zone 8 Sone 9 Cone 9 Cone 10	Zone 6							
Zone 9 Zone 9 Sone 10 Sone 10 Sone 11 Sone 11 Sone 12 Sone 12 Sone 13 Sone 14 Sone 15 Sone 15 Sone 16	Zone 7							
Zone 9 Zone 10 Zone 11 Zone 11 Zone 12 Zone 12 Zone 13 Zone 14 Zone 14 Zone 15 Zone 15 Zone 16	Zone 8							
Zone 10 Sone 11 Sone 12 Sone 13 Zone 13 Sone 14 Zone 15 Sone 16	Zone 9							
Zone 12 Zone 13 Zone 14 Zone 15 Zone 16	Zone 10							
Zone 12 Sone 13 Sone 14 Sone 15 Zone 15 Sone 16	Zone 11							
Zone 13 Zone 14 Zone 15 Zone 16	Zone 12							
Zone 14 Zone 15 Zone 16	Zone 13							
Zone 16	Zone 14							
Zone 16	Zone 15							
	Zone 16							

PC5010 - Zone 17-32 Assignment

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)

06 [★][4] Chime On / Off

00 Null Key (Not Used)	07 [★][6][][4] System Test	13 [★][7][1] Utility Output
01 Select Partition 1	08 [★][1] Bypass Mode	14 [★][7][2] Sensor Reset
02 Select Partition 2	09 [★][2] Trouble Display	15 General Voice Prompt Help
03 Stay Arm	10 [★][3] Alarm Memory	16 [★][0] Quick Exit
04 Away Arm	11 [★][5] User Programming	17 [★][1] Reactivate Stay/Away's
05 [★][9] No-Entry Arm	12 [★][6] User Functions	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	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	
Keypad 2	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	
Keypad 3	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	
Keypad 4						
Keypad 5						<u> </u>
Keypad 6						<u> </u>
Keypad 7						
Keypad 8	<u> </u>				<u> </u>	<u> </u>

Basic System Programming

Zone	Definit					(1.11.11.63)		
	00 Null 2 01 Delay	Zone (Not U	sed)		ur Supervisor ur Supervisor		18 24 Hour Sprinkler19 24 Hour Water	
	01 Delay				ur Burglary	y Duzzei	20 24 Hour Freeze	
	03 Instar			12 24 Ho			21 24 Hour Latching Tamper	
	04 Interio			13 24 Ho			22 Momentary Keyswitch Arm	
		or, Stay/Awa		14 24 Ho			23 Maintained Keyswitch Arm	
		, Stay/Away ed 24 Hour F	/ =ire (Hardwired)	15 24 Ho 16 24 Ho	ur Medical ur Panic		24 LINKS Answer25 Interior Delay	
			Fire (Hardwired)		ur Emergenc	V	87 Delay 24 Hour Fire (Wireless)	
			,		J	,	88 Standard 24 Hour Fire (Wireles	s)
[001]	_	-8 Defini	itions (Section 5					
	Default			Default	:			
	01			04		Zone 5		
	03			04		Zone 6		
	03		Zone 3	04		Zone 7		
	03		Zone 4	04		Zone 8		
[002]	Zone 9	-16 Defii	nitions (Section	5.1 "Zone	Definitions")			
	Default			Default	:			
	00			00		Zone 13		
	00		Zone 10	00		Zone 14		
	00		Zone 11	00		Zone 15		
	00		Zone 12	00		Zone 16		
[003]	Zone 1	7-24 D ef	finitions (Section	n 5.1 "Zone	e 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 2	25-32 Def	finitions (Section	on 5.1 "Zone	e 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]	Systen	n Times						
	Default	[001-255]						
	030		I	Entry D	elay 1 (in sec	onds)		
	045			Entry D	elay 2 (in sec	onds)		
	060			Exit De	lay (in secon	ds)		
	010		1	Bell Cut	t-off (in minute	es)		

	O6] Installer's Code (Section 4.1 "How to Enter Installer Program Default	ming")
	5010 IIIII	
ניטטן	77] Master Code (Section 3.1 "Access Codes") Default	
	1234	
[ANA]	08] Maintenance Code (Section 3.1 "Access Codes")	
	Default	
	AAAA L. L. L. L. L.	
Progr	ogrammable Output Options	
[009]	00 Not used 10 Latched Sy. 01 Burglary and Fire Bell Output 11 System Tarr 02 Utility Output 12 TLM and Al 03 Sensor Reset 13 Kissoff Output 04 2-Wire Smoke Support (PGM2 ONLY) 14 Ground Sta 05 System (Partition) Armed Status 15 For Future U 06 Ready To Arm 16 LINKS1000 07 Keypad Buzzer Follow Mode 17 Away Arm 08 Courtesy Pulse 18 Stay Arm 09 System Trouble Output (with Trouble options) 09] PC5010 PGM Output Programming (PGM 1 & 2) (SDefault 02	out rt Pulse Jse Support (PGM 1 only) Section 5.10 "PGM Outputs")
[010]	[0] PC5208 PGM Output Programming (PGM 3-10) (Se	ection 5.10 "PGM Outputs")
	Default Default	
	01	
	01	
	01	
[O11]	1] PC5204 PGM Output Programming (PGM 11-14)	Section 5.10 "PGM Outputs")
[0]	Default	section e. re i aim eutpate ;
	01 <u> </u>	
	01 PGM 12	
	01 PGM 13	
	01 <u> </u>	
[012]	[2] Keypad Lockout Options (Section 5.22 "Keypad Lockout"	")
	Default	
	000 Number of Invalid Codes Before Lock	out
	000 L Lockout Duration (in minutes)	

[013]	First S	ysten	n 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	For Future Use		
	ON		7	Event Buffer Follows Swinger Shutdown	Event Buffer Logs Events Past shutdown	5.17
	OFF		8	For Future Use		
[014]	Second	d Syst	em Opt	ion 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 S	yster	n Optior	n 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				adion, mining Broadioa	
	OFF		5	Code Required For Bypassing	No Code Required	3.4
	OFF		5 6	Code Required For Bypassing Master Code Not Changeable	_	
	OFF ON				No Code Required	3.4
	OFF		6	Master Code Not Changeable	No Code Required Master Code Changeable	3.4 3.1
[016]	OFF ON ON		6 7	Master Code Not Changeable TLM Enabled TLM Audible When Armed	No Code Required Master Code Changeable TLM Disabled	3.4 3.1 5.11
[016]	OFF ON ON		6 7 8	Master Code Not Changeable TLM Enabled TLM Audible When Armed	No Code Required Master Code Changeable TLM Disabled	3.4 3.1 5.11
[016]	OFF ON ON Fourth		6 7 8 em Opt io	Master Code Not Changeable TLM Enabled TLM Audible When Armed on Code	No Code Required Master Code Changeable TLM Disabled TLM Trouble Only When Armed	3.4 3.1 5.11 5.11
[016]	OFF ON ON Fourth Default	Syste	6 7 8 em Option	Master Code Not Changeable TLM Enabled TLM Audible When Armed On Code ON	No Code Required Master Code Changeable TLM Disabled TLM Trouble Only When Armed Off	3.4 3.1 5.11 5.11
[016]	OFF ON ON Fourth Default ON	Syste	6 7 8 em Optio Option 1	Master Code Not Changeable TLM Enabled TLM Audible When Armed On Code ON AC Trouble Displayed	No Code Required Master Code Changeable TLM Disabled TLM Trouble Only When Armed Off AC Trouble Not Displayed	3.4 3.1 5.11 5.11 Section 3.4
[016]	OFF ON ON Fourth Default ON OFF	Syste	6 7 8 • m Optio Option 1 2	Master Code Not Changeable TLM Enabled TLM Audible When Armed On Code ON AC Trouble Displayed Trouble Light Flashes if AC Fails	No Code Required Master Code Changeable TLM Disabled TLM Trouble Only When Armed Off AC Trouble Not Displayed Trouble Light Does Not Follow AC Status	3.4 3.1 5.11 5.11 Section 3.4 3.4
[016]	OFF ON ON Fourth Default ON OFF OFF	Syste	6 7 8 • M Optio Option 1 2 3	Master Code Not Changeable TLM Enabled TLM Audible When Armed On Code ON AC Trouble Displayed Trouble Light Flashes if AC Fails Blank Keypad When Not Used	No Code Required Master Code Changeable TLM Disabled TLM Trouble Only When Armed Off AC Trouble Not Displayed Trouble Light Does Not Follow AC Status Keypad Active Always	3.4 3.1 5.11 5.11 Section 3.4 3.4 5.23
[016]	OFF ON ON Fourth Default ON OFF OFF	Syste	6 7 8 em Optio Option 1 2 3 4	Master Code Not Changeable TLM Enabled TLM Audible When Armed On Code ON AC Trouble Displayed Trouble Light Flashes if AC Fails Blank Keypad When Not Used Code Required to Remove Kypd Blanking	No Code Required Master Code Changeable TLM Disabled TLM Trouble Only When Armed Off AC Trouble Not Displayed Trouble Light Does Not Follow AC Status Keypad Active Always No Code Required	3.4 3.1 5.11 5.11 Section 3.4 3.4 5.23 5.23
[016]	OFF ON Fourth Default ON OFF OFF OFF ON	Syste	6 7 8 Pem Option 1 2 3 4 5	Master Code Not Changeable TLM Enabled TLM Audible When Armed ON AC Trouble Displayed Trouble Light Flashes if AC Fails Blank Keypad When Not Used Code Required to Remove Kypd Blanking Keypad Backlighting is enabled	No Code Required Master Code Changeable TLM Disabled TLM Trouble Only When Armed Off AC Trouble Not Displayed Trouble Light Does Not Follow AC Status Keypad Active Always No Code Required Keypad Backlighting is disabled Power Save Mode disabled	3.4 3.1 5.11 5.11 Section 3.4 3.4 5.23 5.23 5.19

Advanced System Programming

Zone Attribute Defau	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 Keyswitch	Maintained Keyswitch	LINKS Answer	Interior Delay	Delayed 24hr Fire (Wireless)	Standard 24hr Fire (Wireless)
	8	Б	8	8	용	8	8	6	8	8	6	£	12	13	4	15	16	1	8	19	8	κ	8	ន	Ø	Ю	8	88
Option 1 – Audible / Silent	Ν	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Ν	Ν	Υ	Ν	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Ν	Ν	Ν	Υ	Υ	Υ
Option 2 – Steady / Pulsed	Ν	Υ	Υ	Υ	Υ	Υ	Υ	Ν	Ν	Υ	Υ	Υ	Υ	Ν	Ν	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Ν	Ν	Ν	Υ	Ν	Ν
Option 3 – Chime	Ν	Υ	Υ	Υ	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν
Option 4 – Bypass	Ν	Υ	Υ	Υ	Υ	Υ	Υ	Ν	Ν	Ν	Υ	Υ	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Υ	Ν	Ν
Option 5 – Force	Ν	Ν	Ν	Ν	Ν	Υ	Υ	Ν	Ν	Υ	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Υ	Υ	Υ	Ν	Ν	Ν
Option 6 – Swing	Ν	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ
Option 7 – Tx. Delay	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν
Option 8 – Wireless Zone	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Υ	Υ

N = Option OFF

Zone 1-32 Attributes (Section 5.2 "Zone Attributes")

Y = Option ON

ON	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.	Wireless
OFF	Silent	Pulsed	No	No	No	No	No	Zone
[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							<u> </u>	<u></u>

	Opt 1	Opt 2	Opt 3	Opt 4	Opt 5	Opt 6	Opt 7	Opt 8
[125] Zone 25								
[126] Zone 26								<u></u>
[127] Zone 27								<u></u>
[128] Zone 28						<u></u>		
[129] Zone 29							<u></u>	
[130] Zone 30								
[131] Zone 31	<u></u>		<u> </u>	<u></u>		<u></u>	<u></u>	<u> </u>
[132] Zone 32	<u></u>	<u> </u>		<u> </u>			<u> </u>	<u> </u>
					<u> </u>	<u> </u>	<u> </u>	<u> </u>
PGM Attributes (Section Program only the following				ed All othe	rs will he ia	nored PGM	1 Ontions ai	re programm
ections [009], [010], [011]		T the Falvi C	options nate	50.711101110	13 Will be ig	norca. r aiv	i Options ai	re programm
PGM Options 1, 8,	11-16:			P	GM Option	s 2, 3, 5-7,	17, 18:	
Attribute 3 - Option	Activates/D	eactivates (Output		Attribute 1 - I			
PGM Option 4 (2-V			None		ttribute 2 - I			
PGM Option 9 (Sys		e Output):				•		tivates Outpu
Attribute 1 - Service					PGM Option attribute 1 - I		a System E	event
Attribute 2 - AC Fail Attribute 3 - Telepho		ılt			Attribute 1 - 1 Attribute 2 - 1			
Attribute 4 - Dialer -			e		Attribute 3 - I			
Attribute 5 - Fire Zo		S. I II I I I I I I I I I I I I I I I I	.~		Attribute 4 - I			
Attribute 6 - Zone Ta				А	kttribute 5 - 3	Supervisory	,	
Attribute 7 - Zone L	ow Battery				ttribute 6 - I			
Attribute 8 - Loss of	Clock			Д	ttribute 7 - I	Holdup		
Attribute	1	2	3	4	5	6	7	8
Default	ON	ON	ON	ON	ON	ON	ON	ON
PC5010								
[141] PGM 1							<u></u>	
[142] PGM 2								<u></u>
PC5208								
[143] PGM 3							<u></u>	
[144] PGM 4						<u></u>	<u></u>	
[145] PGM 5						<u></u>	<u> </u>	
[146] PGM 6								
[147] PGM 7								
[148] PGM 8 [149] PGM 9		<u></u>			<u> </u>			
[149] PGM 9 [150] PGM 10		<u> </u>		<u> </u>				<u> </u>
PC5204				<u> </u>			<u> </u>	
[151] PGM 11	1	1			1 1		1 1	
[151] PGM 12		<u> </u>	<u> </u>		<u> </u>	<u> </u>	<u> </u>	<u> </u>
[152] PGM 12								<u> </u>
[154] PGM 14								
160] Maximum Dial		=					nmunicator	Dialing")
				•	ots (Do not e	•		
161] Post Dial Wait		_				nmunicator	Dialing")	
	<u> </u>		es are 001-					
[162] No Activity Ar		=			_			
	1				es (000 = di			
163] No Activity Ar								
Default: 000		Valid entri	es are 000-	255 minute	es (000 = di	sabled)		

Zone Programming

[201]	First P	artitio	n Option	Code (Section 5.9 "Partition/Z	Zone Assignment")
	Default		Option	ON	OFF
	OFF	<u></u>	1	Partition 2 is Enabled	Partition 2 is Disabled
	OFF	<u></u>	2-8	For Future Use	
[202]	Partitio	on 1 Zo	one Assi	gnments (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	<u></u>	8	Zone 8 is on Partition 1	Zone 8 is not on Partition 1
[203]	Partition	on 1 Zo	one Assi	gnments (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	<u></u>	8	Zone 16 is on Partition 1	Zone 16 is not on Partition 1
[204]	Partition	on 1 Zo	one Assi	gnments (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]		on 1 Zo			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	<u></u>	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	<u></u>	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] Partit	ion 2 Zo	ne Assi	gnments (1-8) (Section 5.9	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] Partit	ion 2 Zo	ne Assi	gnments (9-16) (Section 5.9 "I	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	<u></u>	5	Zone 13 is on Partition 2	Zone 13 is not on Partition 2
OFF	<u></u>	6	Zone 14 is on Partition 2	Zone 14 is not on Partition 2
OFF	<u></u>	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] Partit	ion 2 Zo	ne Assi	gnments (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	<u></u>	6	Zone 22 is on Partition 2	Zone 22 is not on Partition 2
OFF	<u></u>	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] Partit	ion 2 Zo	ne Assi	gnments (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	<u></u>	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
OFF OFF		6 7	Zone 30 is on Partition 2 Zone 31 is on Partition 2	Zone 30 is not on Partition 2 Zone 31 is not on Partition 2

Communicator Programming

NOTE:	For sec	tions [301] to [352], the	contents of every sec	ction by default is [F].
[301]	First T	elephor	ne Number	(32 Digits) (Section	n 5.4 "Communicator – Phone Numbers")
		_			
[302]	Secon	d Talani	hone Numl	ner (32 Digits) (Sa	ection 5.4 "Communicator – Phone Numbers")
[002]		-			
[303]		-			on 5.4 "Communicator – Phone Numbers")
[310]	Partiti	on 1 lde	entifier Cod	le (Section 5.5 "Comm	nunicator – Account Numbers")
	<u></u>				
[311]	Partiti	on 2 lde	ntifier Cod	de (Section 5.5 "Comm	nunicator – Account Numbers")
	<u>L L</u>	1 1 1			
[320]	Alarm	Reporti	na Codes.	Zones 1-8 (Section	5.7 "Communicator – Reporting Codes")
	Default		,	Defaul	· -
	3 4	<u> </u>	Zone 1	3 A	
	3 A	LL	Zone 2	3 A	Zone 6
	3 A	<u></u>	Zone 3	3 A	Zone 7
	3 A	LL	Zone 4	3 A	Zone 8
[321]	Alarm	Reporti	ng Codes,	Zones 9-16 (Sectio	on 5.7 "Communicator – Reporting Codes")
	Default	•	,	Defaul	, g ,
	3 A	LL	Zone 9	3 A	Zone 13
	3 A	<u> </u>	Zone 10	3 A	Zone 14
	3 A	LL	Zone 11	3 A	Zone 15
	3 A	<u> </u>	Zone 12	3 A	Zone 16
[322]	Alarm	Reporti	ng Codes,	Zones 17-24 (Sect	tion 5.7 "Communicator – Reporting Codes")
	Default	-		Defaul	· -
	3 A	<u> </u>	Zone 17	3 A	Zone 21
	3 A	LL	Zone 18	3 A	Zone 22
	3 A	<u> </u>	Zone 19	3 A	Zone 23
	3 A	LL	Zone 20	3 A	ı Zone 24
[323]	Alarm	Reporti	ng Codes,	Zones 25-32 (Sect	tion 5.7 "Communicator – Reporting Codes")
	Default			Defaul	t
	3 A	LL	Zone 25	3 A	Zone 29
	3 A	<u> </u>	Zone 26	3 A	Zone 30
	3 A	<u></u>	Zone 27	3 A	Zone 31
	3 A		Zone 28	3 A	Zone 32
[324]	Alarm	Restora	l Reportin	g Codes, Zones 1	1-8 (Section 5.7 "Communicator – Reporting Codes")
	Default			Defaul	t
	3 4	<u></u>	Zone 1	3 A	Zone 5
	3 A	<u> </u>	Zone 2	3 A	Zone 6
	3 A	<u></u>	Zone 3	3 A	Zone 7
	3 A		Zone 4	3 A	ı ı ı Zone 8

[325]		Restoral	Reporting Codes, Z		16 (Section 5.7 "Communicator – Reporting Codes")
	Default		70	Default	7 10
	3 A			3 A	Zone 13
	3 A			3 A	Zone 14
	3 A			3 A	Zone 15
	3 A		Zone 12	3 A	Zone 16
[326]		Restoral	Reporting Codes, Z		-24 (Section 5.7 "Communicator – Reporting Codes")
	Default			Default	
	3 A			3 A	Zone 21
	3 A			3 A	Zone 22
	3 A			3 A	Zone 23
	3 A		Zone 20	3 A	Zone 24
[327]	Alarm	Restoral	Reporting Codes, Z	ones 25	-32 (Section 5.7 "Communicator – Reporting Codes")
	Default			Default	
	3 A		Zone 25	3 A	Zone 29
	3 A		Zone 26	3 A	Zone 30
	3 A		Zone 27	3 A	Zone 31
	3 A		Zone 28	3 A	Zone 32
[328]	Miscel	laneous	Alarm Reporting Co	des (Sect	ion 5.7 "Communicator – Reporting Codes")
	Default			Default	
	2 1		Duress Alarm	43	Zone Expander Supervisory Alarm
	FF		Opening After Alarm	4 3	Zone Expander Supervisory Restoral
	FF		Recent Closing		
[329]	Priority	y Alarm a	and Restoral (Section s	5.7 "Comm	unicator - Reporting Codes")
	Default			Default	
	15		Keypad Fire Alarm	15	Keypad Fire Restoral
	AA		Keypad Auxiliary Alarm	ΑA	Keypad Auxiliary Restoral
	2 A		Keypad Panic Alarm	2 A	L Keypad Panic Restoral
	1 1		2 Wire Smoke Alarm	1 1	2 Wire Smoke Restoral
[330]	Tampe	r Report	ing Codes, Zones 1-	8 (Section	5.7 "Communicator – Reporting Codes")
	Default			Default	
	4 4	<u></u>	Zone 1	4 4	Zone 5
	4 4		Zone 2	4 4	Zone 6
	4 4	<u></u>	Zone 3	4 4	Zone 7
	4 4		Zone 4	4 4	Zone 8
[331]	Tampe	r Report	ing Codes, Zones 9-	16 (Section	on 5.7 "Communicator – Reporting Codes")
	Default			Default	
	4 4	<u></u>	Zone 9	4 4	Zone 13
	4 4		Zone 10	4 4	Zone 14
	4 4		Zone 11	4 4	Zone 15
	4 4	<u> </u>	Zone 12	4 4	Zone 16

Default	[332]	l ampe Default	er Kepor	ling Codes, Zones 1 <i>1</i>	'-24 (Section Default	tion 5.	/ "Cc	ommunicator – Reporting Codes")
44				7000 17				7 01
44								
1								
Sa33 Tamper Reporting Codes, Zones 25-32 (Section 5.7 "Communicator – Reporting Codes") Default								
Default								
4 4	[333]	_	er Report	ting Codes, Zones 25		tion 5.7	7 "Cc	ommunicator – Reporting Codes")
44				_				
44								
44								
Tamper Restoral Reporting Codes, Zones 1-8 (Section 5.7 "Communicator – Reporting Codes") Default								
Default		4 4		Zone 28	4 4			Zone 32
4 4	[334]	Tampe	er Resto	ral Reporting Codes,	Zones 1	1- 8 (S	ectio	n 5.7 "Communicator – Reporting Codes")
44		Default			Default			
44		4 4			4 4			
[335] Tamper Restoral Reporting Codes, Zones 9-16 (Section 5.7 "Communicator – Reporting Codes") Default		4 4			4 4			
Tamper Restoral Reporting Codes, Zones 9-16 (Section 5.7 "Communicator – Reporting Codes") Default		4 4			4 4			
Default		4 4		Zone 4	4 4			Zone 8
44	[335]	Tampe	er Resto	ral Reporting Codes,	Zones 9	9-16 (Sect	ion 5.7 "Communicator – Reporting Codes")
4 4		Default			Default			
4 4		4 4		Zone 9	4 4			Zone 13
336 Tamper Restoral Reporting Codes, Zones 17-24 (Section 5.7 "Communicator – Reporting Codes") Default		4 4		Zone 10	4 4			
Tamper Restoral Reporting Codes, Zones 17-24 (Section 5.7 "Communicator – Reporting Codes") Default		4 4		Zone 11	4 4	<u> </u>		Zone 15
Default 4 4		4 4		Zone 12	4 4			Zone 16
4 4	[336]	Tampe	er Resto	ral Reporting Codes,	Zones 1	17-24	(Se	ction 5.7 "Communicator – Reporting Codes")
4 4		Default			Default			
4 4		4 4		Zone 17	4 4			Zone 21
Tamper Restoral Reporting Codes, Zones 25-32 (Section 5.7 "Communicator – Reporting Codes") Default		4 4		Zone 18	4 4			Zone 22
Tamper Restoral Reporting Codes, Zones 25-32 (Section 5.7 "Communicator – Reporting Codes") Default		4 4		Zone 19	4 4			Zone 23
Default 4 4 □ □ □ Zone 25 4 4 □ □ Zone 29 4 4 □ □ Zone 26 4 4 □ □ Zone 30 4 4 □ □ Zone 27 4 4 □ □ Zone 31 4 4 □ □ Zone 28 4 4 □ □ Zone 32 Image: State of the color of the colo		4 4		Zone 20	4 4			Zone 24
4 4	[337]	Tampe	er Resto	ral Reporting Codes,	Zones 2	25-32	(Se	ction 5.7 "Communicator – Reporting Codes")
4 4		Default			Default			
4 4		4 4		Zone 25	4 4			Zone 29
4 4		4 4		Zone 26	4 4			Zone 30
[338] Miscellaneous Tamper Reporting Codes (Section 5.7 "Communicator – Reporting Codes") Default 4 5 General System Tamper 4 5 General System Tamper Rest.		4 4		Zone 27	4 4			Zone 31
Default 4 5 General System Tamper 4 5 General System Tamper Rest.		4 4		Zone 28	4 4			Zone 32
Default 4 5 General System Tamper 4 5 General System Tamper Rest.	[338]	Miscel	laneous	Tamper Reporting C	odes (Se	ection (5.7 "(Communicator – Reporting Codes")
4 5 General System Tamper Rest.					`			. 5
		4 5		General System Tamper				
2 1 Keypad Lockout		4 5		General System Tamper Re	est.			
		2 1		•				

[339]	Closing	(Armin	g) Reporting Codes, A	ccess C	ode	s 1-8	(Section 5.7 "Communicator – Reporting Codes")
	Default			Default			
	A 2		Code 1	A 2			Code 5
	A 2		Code 2	A 2			Code 6
	A 2		Code 3	A 2			Code 7
	A 2		Code 4	A 2			Code 8
[340]	Closing	(Arming	g) Reporting Codes, Ad	cess Co	odes	9-16	(Section 5.7 "Communicator – Reporting Codes")
	Default			Default			
	A 2		Code 9	A 2		I	Code 13
	A 2		Code 10	A 2	L	1	Code 14
	A 2		Code 11	A 2	L		Code 15
	A 2		Code 12	A 2			Code 16
[341]	Closing	(Arming	g) Reporting Codes, Ad	cess Co	odes	17-2	24 (Section 5.7 "Communicator – Reporting Codes")
	Default			Default			
	A 2	<u></u>	Code 17	A 2			Code 21
	A 2		Code 18	A 2		1	Code 22
	A 2		Code 19	A 2	L		Code 23
	A 2		Code 20	A 2		I	Code 24
[342]	Closing	(Arming	g) Reporting Codes, Ad	cess Co	odes	25- 3	32 (Section 5.7 "Communicator – Reporting Codes")
	Default			Default			
	A 2		Code 25	A 2		I	Code 29
	A 2		Code 26	A 2			Code 30
	A 2		Code 27	A 2	L		Code 31
	A 2		Code 28	A 2			Code 32
[343]	Miscel	laneous	Closing (Arming) Re	porting	Cod	les (S	Section 5.7 "Communicator – Reporting Codes")
	Default			Default			
	A 2		Closing by Duress Code 33	A 2			Closing by System Code 42
	A 2	<u></u>	Closing by Duress Code 34	7 A			Partial Closing
	A 2		Closing by System Code 40	АА			Special Closing
	A 2		Closing by System Code 4	1			
[344]	Openir	ng (Disa	rming) Reporting Cod	les, Acc	ess	Cod	les 1-8
	(Section	5.7 "Comn	nunicator – Reporting Codes	s")			
	Default			Default			
	A 2		Code 1	A 2			Code 5
	A 2		Code 2	A 2			Code 6
	A 2			A 2			Code 7
	A 2	<u></u>	Code 4	A 2			Code 8
[345]			rming) Reporting Coonunicator – Reporting Codes	-	ess	Cod	les 9-16
	Default			Default			
	A 2		Code 9	A 2			Code 13
	A 2		Code 10	A 2			Code 14
	A 2		Code 11	A 2		1	Code 15
	A 2		Code 12	A 2			Code 16

[346] Opening (Disarming) Reporting (Section 5.7 "Communicator – Reporting		
Default	Default	
A 2 Code 17	A 2 Code 21	
A 2 Code 18	A 2 Code 22	
A 2 Code 19	A 2 Code 23	
A 2 Code 20	A 2 Code 24	
[347] Opening (Disarming) Reporting		
(Section 5.7 "Communicator – Reporting	,	
Default	Default	
A 2 Code 25	A 2 Code 29	
A 2 Code 26	A 2 Code 30	
A 2 Code 27	A 2 Code 31	
A 2 Code 28	A 2 Code 32	
	ming) Reporting Codes (Section 5.7 "Communicator – Reporting Cod	es")
Default	Default	
A 2 Opening by Duress (. 3, ,	
A 2 Opening by Duress (
A 2 Opening by System	· · · · · · · · · · · · · · · · · · ·	
A 2 Opening by System	1 Code 4 I	
[349] Maintenance Alarm Reporting	Codes (Section 5.7 "Communicator – Reporting Codes")	
Default	Default	
A 2 <u> </u>	rm A A LLL Auxiliary Power Supply Trouble Alarm	
A 1 AC Failure Trouble	Alarm 5 1 TLM Trouble Code (via LINKS)	
2 1 Bell Circuit Trouble	Alarm A A General System Trouble	
7 3 Fire Trouble Alarm	3 3 General System Supervisory	
[350] Maintenance Restoral Report	ting Codes (Section 5.7 "Communicator – Reporting Codes")	
Default	Default	
A 2 Battery Trouble Res	storal A A LLL Auxiliary Power Supply Trouble Restoral	
A 1 LLL AC Failure Trouble I	Restoral 5 1 TLM Restoral	
2 1 Bell Circuit Trouble	Restoral A A General System Trouble Restore	
7 3 <u> </u>	al 3 3 <u>I I I</u> General System Supervisory Restore	
[351] Miscellaneous Maintenance F	Reporting Codes (Section 5.7 "Communicator – Reporting Codes")	
Default		
	ailure to Communicate	
<u> </u>	ailure to Communicate	
FF LLL Event Buffer is 75%	6 Full Since Last Upload	
11 LL DLS Lead IN		
1 2 <u> </u>		
7 2 General Zone Troul	ble Alarm	
7 2 General Zone Troul	ble Restore	
[352] Test Transmission Reporting	Codes (Section 5.7 "Communicator – Reporting Codes")	
Default	Default	
A 2 Periodic Test Trans	mission A 3 LINKS1000 Test Transmission Code	
FF System Test		

	ss Maintenar	nce Reporting Codes (Section 5.7 "C	communicator – Reporting Codes")
Default	0	Default	
84	General Zo	ne Low Battery Alarm 84 L Gene	ral Zone Low Battery Restore
[360] Commo	unicator Fori	nat Options (Section 5.6 "Communicate	or – Reporting Formats")
03	<u></u> 1s	t Phone Number	
03	ı ı ı 2r	d Phone Number	
03 DTMF	CONTACT I.D.	04 SIA FSK 05 Residentia	al Dial
[361] Partitio	on 1 Alarms	and Restorals (Section 5.3 "Communic	ator – Dialing")
Default	Optio	n ON	OFF
ON	1	1st Telephone Number	Disabled
OFF	2	2nd Telephone Number	Disabled
OFF	3	1st Telephone Number (via LINKS)	Disabled
OFF	<u> </u>	2nd Telephone Number (via LINKS)	Disabled
OFF	5-8	For Future Use	
[362] Partitio	on 2 Alarms	and Restorals (Section 5.3 "Communic	ator – Dialina")
Default	Optio		OFF
ON	1 1	1st Telephone Number	Disabled
OFF		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] Partitio	on 1 Tampers	and Restorals (Section 5.3 "Commu	nicator – Dialing")
Default	Optio		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] Partitio	on 2 Tamper	s and Restorals (Section 5.3 "Commu	nicator – Dialing")
Default	Optio		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	2.000.00
		s and Closings (Section 5.3 "Commur	vicator Dialina")
Default	Optio	- ',	OFF
ON		1st Telephone Number	Disabled
OFF		2nd Telephone Number	Disabled
OFF	2 3	1st Telephone Number (via LINKS)	Disabled
OFF	_	2nd Telephone Number (via LINKS)	Disabled
OFF		For Future Use	Disabled
OFF	5-8	i oi i utule ose	

[366] Partition 2 Openings	and Closings (Section 5.3 "Comm	nunicator – 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	e Alarms and Restores (Section	5.3 "Communicator – Dialing")	
Default Option		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 Transm	issions (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 Vari	ahles		
Default	abics		Section
	nger Shutdown (Alarms and Rest)	(001-014 Transmissions, 000=disabled)	5.17
	nger Shutdown (Tampers and Rest)	(001-014 Transmissions, 000=disabled)	5.17
	nger Shutdown (Maint and Rest)	(001-014 Transmissions, 000=disabled)	5.17
	nmunication Delay	(001-255 seconds)	5.18
	Failure Communication Delay	(001-255 minutes)	3.4
	1 Trouble Delay	(No. of valid checks required - 000-255 x 10s)	
	t Transmission Cycle	(001-255 days)	5.13
	ie Low Battery Transmission Delay	(000-255 days)	5.27
	nunications delay 000 = Disabled.		
19741 Took Transmission T	Error of Day (Castian 5 40 "Tast Turn		
	ime of Day (Section 5.13 "Test Tran	ismission)	
Default	(Valid entries are 0000 2250, 0000 t	a diaabla)	
	Ualid entries are 0000-2359, 9999 to	o disable)	
[380] First Communicator	Option Code		
Default Option (ON	OFF	Section
ON <u> </u>	Communications Enabled	Communications Disabled	5.3
OFF 2 F	Restorals on Bell Time-out	Restorals Follow Zones	5.7
OFF 3 F	Pulse Dialing	DTMF Dialing	5.3
ON 4 S	Switch to Pulse Dialing on 5th Attempt	DTMF Dial For All Attempts	5.3
ON 5 3	Brd Phone Number enabled	3rd Phone Number disabled	5.4
ON <u> 6</u>	Alternate Dial (1st and 3rd)	Call 1st Number, Backup to 3rd	5.4
	Call LINKS as well as Land Line	LINKS is Backup of Land Line(s)	5.26
	For Future Use		

[381] Second Communic	ator Option Code		
Default Option	ON	OFF	Section
OFF 1 OFF 3 OFF 4 OFF 5-8		d Open After Alrm Kypd Ringback disable d Open After Alrm Bell Ringback disabled SIA Sends Automatic Rep. Codes Closing Confirmation Disabled	
[390] LINKS Preamble (I	First Telephone Number) (Section	5.26 "LINKS1000 Cellular Communicator")
Default			
FFFF <u>L l l l</u>	(Program all unused digits with Hex	F)	
[391] LINKS Preamble (Second Telephone Number) (Sec	ction 5.26 "LINKS1000 Cellular Communica	ator")
Default			
FFFF L L L L	(Program all unused digits with Hex	F)	
[392] LINKS Preamble (*Default	Third Telephone Number) (Section	n 5.26 "LINKS1000 Cellular Communicator	.")
FFFF L L L	(Program all unused digits with Hex	F)	
[401] First Downloading Default Option OFF 1 ON 2 OFF 3 OFF 4-8	Downloading Answer enabled User Can Enable DLS Window Call-Back Enabled	oFF Downloading Answer disabled User Can Not Enable DLS Window Call-Back Disabled	
	puter's Telephone Number (32	Digite) (Section 5.8 "Downloading")	
	•		
	ess Code (Section 5.8 "Downloading")		
	n Code (Section 5.8 "Downloading")		
[405] Answering Machin	e Double-call Timer (Section 5.8 "E (Valid entries are 001-25	- '	
	Downloading Telephone Number (Program all unused dig		

International Programming

[701]	First Ir	nternati	ional Op	tions Code (Section 5.34 "International	Programming")		
	Default		Option	ON	OFF		
	ON		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		6-8	For Future Use			
[702]	Secon	d Interr	national	Options Code (Section 5.34 "Internation	onal Programming")		
	Default		Option	ON	OFF		
	ON		1	For Future Use			
	OFF		2	Force Dialing enabled	Force Dialing disabled		
	OFF		3	Hourly Test Transmission	Test Transmission Follows Interval		
	OFF		4	For Future Use			
	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]	[703] Delay Between Dialing Attempts (Section 5.34 "International Programming") Default						

(Valid entries are 000-255 Seconds)

000

Module Programming

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 Lan	guage Sele	ction	
Default: 01	(01=English, 02=French, 03=Spanish	۱)
PC5132 Wire	eless Exp	pansion Programming (Section	n 5 27 "Wireless Expansion"
	_	r. For later versions, please refer to	·
	_	Troc later vereiene, predec reier te	i oo io i mana
[01] Zone 1 Seri	ai Number		
00000			
5 digit Decimal e	entry is requ	ired	
1st digit represe	nts Transmit	ter Type (0,1,5-9 are not valid)	
2 = UTX	3	B = PIR $4 = SMOKE$	
Next 4 digits rep	resent the s	erial number (Valid entries are 0001	to 4094)
[02] Zone 2	1 1	<u> [18] Zon</u>	e 18 <u> </u>
[03] Zone 3			
[04] Zone 4		[20] Zono	
10 11 Z0110 1		[20] 2011	
	1 1	[21] 7 000	
[05] Zone 5		[21] Zono	e 21 <u></u>
[05] Zone 5 [06] Zone 6	<u> </u>	<u> </u>	e 21 <u> </u>
[05] Zone 5 [06] Zone 6 [07] Zone 7	<u> </u>	[22] Zono [23] Zono	e 21
[05] Zone 5 [06] Zone 6 [07] Zone 7 [08] Zone 8		[22] Zono [23] Zono [24] Zono	e 21
[05] Zone 5 [06] Zone 6 [07] Zone 7 [08] Zone 8 [09] Zone 9		[22] Zono [23] Zono [24] Zono [24] Zono [25] Zono	e 21
[05] Zone 5 [06] Zone 6 [07] Zone 7 [08] Zone 8 [09] Zone 9 [10] Zone 10		[22] Zono [23] Zono [24] Zono [25] Zono [26] Zono	e 21
[05] Zone 5 [06] Zone 6 [07] Zone 7 [08] Zone 8 [09] Zone 9 [10] Zone 10 [11] Zone 11		[22] Zono [23] Zono [24] Zono [24] Zono [25] Zono [26] Zono [27] Zono	e 21
[05] Zone 5 [06] Zone 6 [07] Zone 7 [08] Zone 8 [09] Zone 9 [10] Zone 10 [11] Zone 11 [12] Zone 12		[22] Zono [23] Zono [23] Zono [24] Zono [25] Zono [25] Zono [26] Zono [27] Zono [27] Zono [28] Zono	e 21
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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 Escort5580 Factory Default Programming (Section 5.31 "Default [Factory]")

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

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

[998] Restore PC5928 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

ON

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LCD display labels can be changed from their default settings to make operation of the system easier for the end user. The labels can be programmed via programming on a keypad or downloading (DLS-1). If done via DLS-1, please note that only a LCD keypad programmed in slot 8 will be affected. The following is the procedure for changing labels at the keypad:

- 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.

7

LCD5500 Programming Sections

[01] to [32] Zone Labels (14	Characters)					
Default	Zone1	_ Default	Zone32	-			
[33] Fire	e Alarm Label (14 C	haracters)					
Default	Fire_Zone						
[34] and	I [35] Partition Lab	els (14 Characters)					
Default	System	_ Default	Partition_2				
[40] and	[41] Partition 1 and	d 2 "Utility Output" La	bel (14 Characters)				
Default	Utility_Output						
[44] and	└────────────────────────────────────	 d 2 "Sensor Reset" La	bel (14 Characters)				
Default	Sensor_Reset	-					
[51] Fail	to Arm Event Mess	 sage [52] Ala	ırm When Armed Ev	vent Message			
Default			Alarm_Occurred				
	Failed_to_Arm		While_Armed<				
[60] Eire	st User Display Mas						
Default	Option	ON		OFF			
ON	1 1	Hold Panic Keys pror	npt ON	Hold Panic Keys prompt OFF			
ON	2	Zone Bypassing pror	•	Zone Bypass prompt OFF			
ON	3	Troubles prompt ON		Troubles prompt OFF			
ON	<u> </u>	Alarm Memory promp	ot ON	Alarm Memory prompt OFF			
ON	5	Door Chime Control p	prompt ON	Door Chime Control prompt OFF			
ON	6	Access Codes promp	ot ON	Access Codes prompt OFF			

User Functions prompt OFF

Output Control prompt OFF

User Functions prompt ON

Output Control prompt ON

[61] Sec	ond User	Display N	lask					
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	For Future Use					
OFF		8	Enable Background Music prompt ON	Enable Background Music prompt OFF				
[62] Thir	d User Di	splay Mas	k					
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] Dow	vnloaded	LCD Mess	sage Duration					
Default: (Message Display. This number represents the				
number (of times th	ne Downloa	aded message is cleared by pressing any k	ey 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] Key	pad Optio	ons						
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. $\label{eq:constraint}$
- 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

	0	0	P	\ 	F			9		0.	P
032	048	064	080	096	112	160	176	192	208	224	240
	1		Q	-==	-==	!!!	F	;	i.	-==	q
033	049	065	081	097 •	113	161	177 ••	193	209	225	241 ••••
034	050	066	082	098	114	162	178	194	210	226	242
#		·					ņ	;		٤.	60
035	•• 051	•• 067	083	099	115	163	179	. • 195	 211	• • 227	243
#	4	D	T	d	ŧ.	ν.		ŀ.	† :	Įl	Ω
036	052	068	084	100	116	164	180	196	212	228	244
N.					11	=	7	; †		E	ü
037	053	069	085	101	117	165	181	197	213	229	245
.	5	070	Ų	F	!.!	100	j				0.40
038	054	070	086	102	118	166	182	198	214	230	246
039	055	071	087	103	119	167	183	199	215	231	III. 247
	8		X	ŀ	×	4	9	#	Ų	J	$\overline{\times}$
040	056	072	088	104	120	168	184	200	216	232	248
	9		Y	1	•==	-	7	,i	11.	-:	9
041	057	073	089	105	121	169	185	201	217	233	249
*	::	J	Z	j	Z	I		ñ	1/	j	#
042	058	074	090	106 •	122 ••	170	186	202	218	234	250
043	: 059	075	001	107	123	71 171	187	203	219	225	251
043			091							235	
: 044	060	076	092	108	124	172	188	204	220	236	252
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045	061	077	093	109	125	173	189	205	221	237	253
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046	062	078	094	110	126	174	190	206	222	238	254
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047	063	079	095	111	127	175	191	207	223	239	255



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