# Programming Worksheets



PC5010

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# For the Record

Customer:		
Address:		
Phone:		Installation Date:
Installer's Code:		
Module Name	Description	Physical Location
PC5010	Main Panel	L
PC5108	Zone Expander 1	t
PC5108	Zone Expander 2	t
PC5108	Zone Expander 3	1
PC5108	Zone Expander 4	1
PC5108	Zone Expander 5	1
PC5108	Zone Expander 6	1.222
PC5132-900	Wireless Expander	L
PC5204	Power Supply / Output Expander	·
PC5208	Output Expander	L
PC5400	Serial Printer Module	
Escort 5580	Voice Prompt Module	· · · · · · · · · · · · · · · · · · ·
PC5908	Audio Interface Module	
Keypads	Keypad Type	Physical Location
Keypad 1		L
Keypad 2		L
Keypad 3		L
Keypad 4		·
Keypad 5	L	
Keypad 6		L
Keypad 7		L
Keypad 8		

### PC5010 — Zone 1-16 Assignment

System	Partition	Zone Label	Zone		Zone	Zone Attributes	utes	<u> </u>	Serial Number	4
Zone	1 2		Type	Audible/Silent	Chime Steady/Pulsed	Force Bypass	Tx Del. Swing.	Future Use	(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	Partition	Zone Label	Zone	Zone Attributes		Serial Number
Zone	- 2		Туре	Bypass Chime Steady/Pulsed Audible/Silent	Future Use Tx Del. Swing. Force	(Wireless)
Zone 17						
Zone 18						
Zone 19						
Zone 20						
Zone 21						
Zone 22						
Zone 23			·			
Zone 24				1000-1-1-1		
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)
- 10 [\*][3] Alarm Memory 00 Null Key (Not Used) 01 Select Partition 1 11 [\*][5] User Programming 02 Select Partition 2 12 [\*][6] User Functions 03 Stay Arm 13 [\*][7][1] Utility Output 14 [\*][7][2] Sensor Reset 04 Away Arm 15 Not Used 05 [#][9] No-Entry Arm 06 [#][4] Chime On / Off 16 [#][0] Quick Exit 17 [\*][1] Reactivate Stay/Away's 07 [\*][6][---][4] System Test
- 08 [\*][1] Bypass Mode
  18 Not Used
  09 [\*][2] Trouble Display

L L \_\_\_\_

**KEYPAD 8** 

Partition and **Function Function Function Function Function** Slot (Address) Key 1 Key 2 Key 3 Key 4 Key 5 Defaults 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** 

### **Basic System Programming**

18 24 Hour Sprinkler19 24 Hour Water20 24 Hour Freeze

◆ 24 LINKS Answer

21 24 Hour Latching Tamper◆ 22 Momentary Keyswitch Arm◆ 23 Maintained Keyswitch Arm

					· <u>-</u>		
Zone	Definiti	ions					
	00 Null 2 01 Delay 02 Delay 03 Instar 04 Interio 05 Interio 06 Delay 07 Delay 08 Stand	Zone (Not Us / 1 / 2 nt	y ire (Hardw Fire (Hardw	10 11 12 13 14 15 rired) 16 wired) 17	24 Hour 24 Hour 24 Hour 24 Hour Not Use 24 Hour 24 Hour	Supervisor Burglary Holdup Gas Heat	
[001]	Zone 1	-8 Definit	ions (Se	ction 5.1 "Z	Zone Defi	initions")	
	Default			Ε	Default		
	01		Zone 1	(	04		Zone 5
	03		Zone 2	(	04		Zone 6
	03		Zone 3	C	04		Zone 7
	03		Zone 4	C	04		Zone 8
[002]	Zone 9	-16 Defin	itions (9	Section 5.1	"Zone De	efinitions")	
	Default			Γ	Default		
	00		Zone 9		00	· L	Zone 13
	00			(	00		
	00			(	00		
	00			C	00		
[003]	Zone 1	7-24 <b>D</b> efi	nitions	(Section 5.	1 "Zone I	Definitions"	)
	Default			r	Default		
	00		Zone 17	(	00		Zone 21
	00	<u></u>	Zone 18	(	00		Zone 22
	00		Zone 19	•	00	<u></u>	Zone 23
	00		Zone 20	C	00		Zone 24
[004]	Zone 2	5-32 <b>De</b> fi	nitions	(Section 5.	1 "Zone í	Definitions"	)
	Default			r	Default		
	00		Zone 25	(	00		Zone 29
•	00			(	00		
	00			(	00		
	00				00		
[005]	System	n Times					
_	Default						
	030	[000-200]	1	r	Entry Dela	av 1	
	500			Ľ	-intry Deli	wy i	

045

120

004

5	

Entry Delay 2

Exit Delay

Bell Cut-off

[006]	Install	er's Cod	e (Section 4	.1 "How to	Enter Insta	aller Pro	gramming")		
	Default								
	5010								
		. •							
[007]	Maste	r Code (S	ection 3.1 "A	Access Cod	des")				
	Default							V	
	1234								
[000]	Mainta	nance C	edo (Costi	on 2 1 "Aoo	ooo Codo	o"\			
[OOO]		mance C	ode (Section	on s. i Acc	ess Code	5)			
	Default								
	AAAA								
	Program	ımable Out	put Options	<b>S</b> .					
	00 Not u	ısed			08	Courte	sy Pulse		
	01 Burg	lary and Fir	e Bell Outpu	ıt			n Trouble Output (v	with Trouble optic	ons)
	02 Utility	/ Output	·			-	ed System Event (S		
	03 Sens						n Tamper (all sourc		
	04 2-Wir	e Smoke Si	upport (PGN	12 ONLY)			nd Alarm		ŕ
	05 Syste	em (Partition	n) Armed Sta	atus	13	Kissoff	Output		
	06 Read	ly To Arm	•		14	Ground	d Start Pulse		
	07 Keyp	ad Buzzer	Follow Mode	)	15	For Fut	ture Use		
					16	LINKS	1000 Support (PG	iM 1 only)	
	Default 02 10		PGM 1				<b>2)</b> (Section 5.10 "F	,	
<b>[010]</b>	PC520	B PGM O	utput Pro	grammi	na (PGN	<b>I</b> 3-10	(Section 5.10 "PC	3M Outnuts")	
	Default				efault		(0000001.0.10.10	an Garpara ,	
	01	1 1 1	PGM 3	01			PGM 7		
	01		PGM 4	01	_			•	
	01		PGM 5	01					
	01	1 1 1	PGM 6	01			PGM 10		
	01	<u> </u>	· Givi O	0	·		1 GIVI 10		
[011]	PC520	4 PGM O	utput Pro	grammiı	ng (PGN	111-14	<b>4)</b> (Section 5.10 "F	PGM Outputs")	
	Default								
	01	1 1 1	PGM 11						
	01		PGM 12						
	01	l l 1	PGM 13						
	01								
TO 4 07				<b>-</b> (0)	T 00 #14		1 488		
[U12]		a LOCKOU	t Options	<b>s</b> (Section 5	5.22 "Keyp	oad Loci	kout")		
	Default								
	000	<u></u>		Nt	umber of I	nvalid C	odes Before Lock	out	
	000	<u> </u>		Lo	ckout Dur	ration (in	n minutes)		

[013]	First Sy	ystem	Option	Code		
	Default		Option	ON	OFF	Section
	OFF	1 1	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	<u></u>	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	3	
	◆ Require	ed for U	-	Systems.		
[014]	Second	l Syste	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	L1	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
	◆ Require	ed for U	IL Grade	A Systems.		
[015]	Third S	ystem	option	n Code		
•	Default		Option	ON	OFF	Section
	ON		1	Fire Keys Enabled	Fire Keys Disabled	5.14
	OFF	<u></u>	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 !! !:=4= d	TLM Audible When Armed	TLM Trouble Only When Armed	. 5.11
[016]	-			Systems. on Code		
[0.0]	Default	Oysic	_	ON ON	OFF	Section
			Option			3.4
	ON		1	AC Trouble Displayed ◆	AC Trouble Not Displayed	3.4 3.4
	OFF OFF		2 3	Trouble Light Flashes if AC Fails	Trouble Light Does Not Follow AC Status  Koyped Active Always	5.23
	OFF			Blank Keypad When Not Used Code Required to Remove Kypd Blanking	Keypad Active Always  No Code Required	5.23
			4	, , , , , ,	•	
	ON OFF		5 6	Keypad Backlighting is enabled Power Save Mode enabled	Keypad Backlighting is disabled Power Save Mode disabled	5.19 5.23
	OFF		7	Bypass Status Displayed While Armed		
	OFF	<u></u>	8	Keypad Tampers enabled	Bypass Status Not Displayed While Armed Keypad Tampers disabled	5.25
		ed for U	_	Systems.	Neypau Tampers disabled	5.25
	+oquii	•		- <b>,</b>		

# Advanced System Programming

#### **Zone Attribute Defaults**

Zon	е Туре	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						
80	Stand. 24 Hr Fire (Hardwired)	On	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						
14	24 Hr Heat	On	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	Οņ	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

<sup>◆</sup> Has not been investigated for use with a carbon monoxide detector.

Zone 1-16 Attributes (Section 5.2 "Zone Attributes") Opt 1 Opt 2 Opt 3 Opt 4 Opt 5 Opt 6 Opt 7 Opt 8 Tx Del. **Future** On Audible **Bypass** Force Swing Steady Chime Off Silent Pulsed No No No Use No No [101] Zone 1 [102] Zone 2 ldot[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") 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 Pulsed Silent No No No No No Use [117] Zone 17 [118] Zone 18 \_\_\_\_ [119] Zone 19 \_\_\_\_\_ [120] Zone 20 1 1 1 . . . [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 1\_\_\_1 [132] Zone 32

### PGM Attributes (Section 5.10 "PGM Outputs")

**PGM Options 1, 8, 11-16:** 

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 Option 10 Latched System Event** 

	Attribute 3 - Option	n Activates/D	eactivates	Output		ttribute 1 - E	-		
	PGM Options 2, 3 Attribute 1 - Partiti Attribute 2 - Partiti Attribute 3 - Option	on 1 Controls on 2 Controls	Event	Output	A A A	ttribute 2 - F ttribute 3 - F ttribute 4 - P ttribute 5 - S ttribute 6 - F ttribute 7 - F	Panic Not Used Supervisory Priority		
	PGM Option 9 (S) Attribute 1 - Servic Attribute 2 - AC Fa Attribute 3 - Teleph Attribute 4 - Dialer Attribute 5 - Fire Z Attribute 6 - Zone Attribute 7 - Zone Attribute 8 - Loss o	te Required tail the none Line Fa - Failure to Cone Fault Tamper Low Battery	ult	te		imbale 7 - 1	loldup		
	Attribute	1	2	3	4	5	6	7	8
	Default	ON	ON	ON	ON	ON	ON	ON	ON
	PC5010								
	[141] PGM 1							L	
	[142] PGM 2	<u> </u>		<b></b>			<u> </u>		
	PC5208								
	[143] PGM 3	<u> </u>		<u> </u>					L
	[144] PGM 4							L	
	[145] PGM 5	<u> </u>					<u> </u>	<u></u>	<u></u>
	[146] PGM 6 [147] PGM 7	<u> </u>	<u></u>		Li	<u> </u>		L	
	[147] FGM 7 [148] PGM 8							<u> </u>	
	[149] PGM 9	LJ				<u> </u>	<u> </u>		L
	[150] PGM 10	<u></u>		· <b></b>		<u> </u>			
	PC5204	<u> </u>	<del></del>					<del></del>	<u> </u>
	[151] PGM 11			L1					
	[152] PGM 12		L					لـــا	L
	[153] PGM 13								
	[154] PGM 14		LI		L	<u> </u>	<u></u>		
160	)] Maximum Dia	lina Atter	nnts to F	ach Pho	ne Numi	Sef A (Seci	ion 5.3 "Co	mmunicato	
	Default					• (000)		······································	, Diaming
	008	ı ı Val	id entries a	re 001-255	attemnts (Γ	o not enter	000)		
	◆ For UL listed sy				, ,		•		
	_		• •			•		D: -!: #\	
161	Dest Dial Wait Default	t for Hand	isnake (A	All Forma	its) (Section	on 5.3 "Com	nmunicator	Dialing")	
	040 LL_	ı ı Val	id entries a	re 001-255	seconds				
469	2] No Activity A					tio Armina"\			
102	Default	ming (Fa	itition i,	(Section S	.z Automai	ic Airing )			
	000	Val	id entries a	re 000-255	minutes (00	00 = disable	ed)		
163	] No Activity A	rming (Pa	rtition 2)	(Section 5	.2 "Automat	tic Arming")			
•	Default		•			<i>J</i> ,			
	000	Val	id entries a	re 000-255	minutes (00	00 = disable	ed)		

# Zone Programming

[201] First	Partitio	n Option	Code (Section 5.9 "Partition/Zon	ne Assignment")
Defaul	t	Option	ON	OFF
OFF		1	Partition 2 is Enabled	Partition 2 is Disabled
OFF		2-8	For Future Use	
[202] Parti	tion 1 Zo	one Assi	gnments (1-8) (Section 5.9 "Pa	artition/Zone Assignment")
Defaul	t	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	ll	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	L	7	Zone 7 is on Partition 1	Zone 7 is not on Partition 1
ON	L	8	Zone 8 is on Partition 1	Zone 8 is not on Partition 1
[203] Parti	tion 1 Zc	one Assi	gnments (9-16) (Section 5.9 "	Partition/Zone Assignment")
Defaul	t	Option	ON	OFF
OFF		1	Zone 9 is on Partition 1	Zone 9 is not on Partition 1
OFF	L	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] Parti	tion 1 Zo	one Assi	<b>gnments (17-24)</b> (Section 5.9	"Partition/Zone Assignment")
Default	t	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] Parti	tion 1 Zo	ne Assi	gnments (25-32) (Section 5.9	- Partition/Zone Assignment)
Default	t	Option	ON	OFF
OFF	L	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	<u> </u>	5	Zone 29 is on Partition 1	Zone 29 is not on Partition 1
OFF	L	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] Partit	ion 2 Zo	ne Assi	gnments (1-8) (Section 5.9 "Partit	ion/Zone Assignment")		
Default		Option	ON	OFF		
OFF		1	Zone 1 is on Partition 2	Zone 1 is not on Partition 2		
OFF	L	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	<u> </u>	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 "Par	tition/Zone Assignment")		
Default		Option	ON	OFF		
OFF		1	Zone 9 is on Partition 2	Zone 9 is not on Partition 2		
OFF	$\square$	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	L	7	Zone 15 is on Partition 2	Zone 15 is not on Partition 2		
OFF	<b></b>	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")						
[208] Partit	ion 2 Zo	ne Assi	<b>gnments (17-24)</b> (Section 5.9 "Pa	artition/Zone Assignment")		
[208] Partit		one Assi	gnments (17-24) (Section 5.9 "Pa ON	OFF		
Default		Option	ON	OFF Zone 17 is not on Partition 2 Zone 18 is not on Partition 2		
Default OFF		Option 1	ON Zone 17 is on Partition 2	OFF Zone 17 is not on Partition 2		
Default OFF OFF		Option 1 2	ON Zone 17 is on Partition 2 Zone 18 is on Partition 2	OFF Zone 17 is not on Partition 2 Zone 18 is not on Partition 2		
Default OFF OFF OFF		Option 1 2 3	ON Zone 17 is on Partition 2 Zone 18 is on Partition 2 Zone 19 is on Partition 2	OFF Zone 17 is not on Partition 2 Zone 18 is not on Partition 2 Zone 19 is not on Partition 2		
Default OFF OFF OFF OFF OFF		Option 1 2 3 4 5	ON Zone 17 is on Partition 2 Zone 18 is on Partition 2 Zone 19 is on Partition 2 Zone 20 is on Partition 2	OFF Zone 17 is not on Partition 2 Zone 18 is not on Partition 2 Zone 19 is not on Partition 2 Zone 20 is not on Partition 2		
Default OFF OFF OFF OFF OFF		Option 1 2 3 4 5 6 7	ON Zone 17 is on Partition 2 Zone 18 is on Partition 2 Zone 19 is on Partition 2 Zone 20 is on Partition 2 Zone 21 is on Partition 2 Zone 22 is on Partition 2 Zone 23 is on Partition 2	OFF Zone 17 is not on Partition 2 Zone 18 is not on Partition 2 Zone 19 is not on Partition 2 Zone 20 is not on Partition 2 Zone 21 is not on Partition 2 Zone 22 is not on Partition 2 Zone 23 is not on Partition 2		
Default OFF OFF OFF OFF OFF		Option 1 2 3 4 5	ON Zone 17 is on Partition 2 Zone 18 is on Partition 2 Zone 19 is on Partition 2 Zone 20 is on Partition 2 Zone 21 is on Partition 2 Zone 22 is on Partition 2	OFF Zone 17 is not on Partition 2 Zone 18 is not on Partition 2 Zone 19 is not on Partition 2 Zone 20 is not on Partition 2 Zone 21 is not on Partition 2 Zone 22 is not on Partition 2		
Default OFF OFF OFF OFF OFF OFF		Option 1 2 3 4 5 6 7 8	ON Zone 17 is on Partition 2 Zone 18 is on Partition 2 Zone 19 is on Partition 2 Zone 20 is on Partition 2 Zone 21 is on Partition 2 Zone 22 is on Partition 2 Zone 23 is on Partition 2	OFF Zone 17 is not on Partition 2 Zone 18 is not on Partition 2 Zone 19 is not on Partition 2 Zone 20 is not on Partition 2 Zone 21 is not on Partition 2 Zone 22 is not on Partition 2 Zone 23 is not on Partition 2 Zone 24 is not on Partition 2		
Default OFF OFF OFF OFF OFF OFF		Option 1 2 3 4 5 6 7 8	ON Zone 17 is on Partition 2 Zone 18 is on Partition 2 Zone 19 is on Partition 2 Zone 20 is on Partition 2 Zone 21 is on Partition 2 Zone 22 is on Partition 2 Zone 23 is on Partition 2 Zone 24 is on Partition 2	OFF  Zone 17 is not on Partition 2  Zone 18 is not on Partition 2  Zone 19 is not on Partition 2  Zone 20 is not on Partition 2  Zone 21 is not on Partition 2  Zone 22 is not on Partition 2  Zone 23 is not on Partition 2  Zone 24 is not on Partition 2  artition/Zone Assignment")  OFF		
Default OFF OFF OFF OFF OFF OFF OFF OFF		Option  1 2 3 4 5 6 7 8 one Assi	ON Zone 17 is on Partition 2 Zone 18 is on Partition 2 Zone 19 is on Partition 2 Zone 20 is on Partition 2 Zone 21 is on Partition 2 Zone 22 is on Partition 2 Zone 23 is on Partition 2 Zone 24 is on Partition 2 Zone 24 is on Partition 2 Zone 25 is on Partition 2 Zone 26 is on Partition 2 Zone 27 is on Partition 2 Zone 28 is on Partition 2 Zone 29 is on Partition 2	OFF Zone 17 is not on Partition 2 Zone 18 is not on Partition 2 Zone 19 is not on Partition 2 Zone 20 is not on Partition 2 Zone 21 is not on Partition 2 Zone 22 is not on Partition 2 Zone 23 is not on Partition 2 Zone 24 is not on Partition 2 Zone 24 is not on Partition 2 artition/Zone Assignment")		
Default OFF OFF OFF OFF OFF OFF OFF OFF OFF OF		Option  1 2 3 4 5 6 7 8  Option	ON Zone 17 is on Partition 2 Zone 18 is on Partition 2 Zone 19 is on Partition 2 Zone 20 is on Partition 2 Zone 21 is on Partition 2 Zone 22 is on Partition 2 Zone 23 is on Partition 2 Zone 24 is on Partition 2 Zone 24 is on Partition 2 Zone 25 is on Partition 2 Zone 26 is on Partition 2 Zone 27 is on Partition 2 Zone 28 is on Partition 2 Zone 29 is on Partition 2	OFF Zone 17 is not on Partition 2 Zone 18 is not on Partition 2 Zone 19 is not on Partition 2 Zone 20 is not on Partition 2 Zone 21 is not on Partition 2 Zone 22 is not on Partition 2 Zone 23 is not on Partition 2 Zone 24 is not on Partition 2 artition/Zone Assignment")  OFF Zone 25 is not on Partition 2 Zone 26 is not on Partition 2		
Default OFF OFF OFF OFF OFF OFF OFF OFF OFF OF	ion 2 Z	Option  1 2 3 4 5 6 7 8  Option 1	ON Zone 17 is on Partition 2 Zone 18 is on Partition 2 Zone 19 is on Partition 2 Zone 20 is on Partition 2 Zone 21 is on Partition 2 Zone 21 is on Partition 2 Zone 22 is on Partition 2 Zone 23 is on Partition 2 Zone 24 is on Partition 2 gnments (25-32) (Section 5.9 "Partition 2) ON Zone 25 is on Partition 2	OFF Zone 17 is not on Partition 2 Zone 18 is not on Partition 2 Zone 19 is not on Partition 2 Zone 20 is not on Partition 2 Zone 21 is not on Partition 2 Zone 22 is not on Partition 2 Zone 23 is not on Partition 2 Zone 24 is not on Partition 2 artition/Zone Assignment") OFF Zone 25 is not on Partition 2		
Default OFF OFF OFF OFF OFF OFF OFF OFF OFF OF	ion 2 Z	Option  1 2 3 4 5 6 7 8 Option 1 2 3 4	ON Zone 17 is on Partition 2 Zone 18 is on Partition 2 Zone 19 is on Partition 2 Zone 20 is on Partition 2 Zone 21 is on Partition 2 Zone 21 is on Partition 2 Zone 22 is on Partition 2 Zone 23 is on Partition 2 Zone 24 is on Partition 2 Zone 25 is on Partition 2 Zone 26 is on Partition 2 Zone 27 is on Partition 2 Zone 28 is on Partition 2 Zone 28 is on Partition 2	OFF Zone 17 is not on Partition 2 Zone 18 is not on Partition 2 Zone 19 is not on Partition 2 Zone 20 is not on Partition 2 Zone 21 is not on Partition 2 Zone 22 is not on Partition 2 Zone 23 is not on Partition 2 Zone 24 is not on Partition 2 Zone 25 is not on Partition 2 Zone 26 is not on Partition 2 Zone 26 is not on Partition 2 Zone 27 is not on Partition 2 Zone 28 is not on Partition 2		
Default OFF OFF OFF OFF OFF OFF OFF OFF OFF OF	ion 2 Z	Option  1 2 3 4 5 6 7 8 Option 1 2 3	ON Zone 17 is on Partition 2 Zone 18 is on Partition 2 Zone 19 is on Partition 2 Zone 20 is on Partition 2 Zone 21 is on Partition 2 Zone 22 is on Partition 2 Zone 23 is on Partition 2 Zone 24 is on Partition 2 Zone 25 is on Partition 2 Zone 26 is on Partition 2 Zone 27 is on Partition 2 Zone 28 is on Partition 2 Zone 27 is on Partition 2 Zone 28 is on Partition 2 Zone 29 is on Partition 2	OFF Zone 17 is not on Partition 2 Zone 18 is not on Partition 2 Zone 19 is not on Partition 2 Zone 20 is not on Partition 2 Zone 21 is not on Partition 2 Zone 22 is not on Partition 2 Zone 23 is not on Partition 2 Zone 24 is not on Partition 2 Zone 25 is not on Partition 2 Zone 25 is not on Partition 2 Zone 26 is not on Partition 2 Zone 27 is not on Partition 2 Zone 28 is not on Partition 2 Zone 29 is not on Partition 2		
Default OFF OFF OFF OFF OFF OFF OFF OFF OFF OF	ion 2 Z	Option  1 2 3 4 5 6 7 8 Option 1 2 3 4	ON Zone 17 is on Partition 2 Zone 18 is on Partition 2 Zone 19 is on Partition 2 Zone 20 is on Partition 2 Zone 21 is on Partition 2 Zone 22 is on Partition 2 Zone 23 is on Partition 2 Zone 24 is on Partition 2 Zone 25 is on Partition 2 Zone 26 is on Partition 2 Zone 27 is on Partition 2 Zone 28 is on Partition 2 Zone 29 is on Partition 2 Zone 28 is on Partition 2 Zone 29 is on Partition 2 Zone 29 is on Partition 2 Zone 30 is on Partition 2	OFF Zone 17 is not on Partition 2 Zone 18 is not on Partition 2 Zone 19 is not on Partition 2 Zone 20 is not on Partition 2 Zone 21 is not on Partition 2 Zone 22 is not on Partition 2 Zone 23 is not on Partition 2 Zone 24 is not on Partition 2 Zone 25 is not on Partition 2 Zone 26 is not on Partition 2 Zone 26 is not on Partition 2 Zone 27 is not on Partition 2 Zone 28 is not on Partition 2		
Default OFF OFF OFF OFF OFF OFF OFF OFF OFF OF	ion 2 Z	Option  1 2 3 4 5 6 7 8 Option 1 2 3 4 5 5	ON Zone 17 is on Partition 2 Zone 18 is on Partition 2 Zone 19 is on Partition 2 Zone 20 is on Partition 2 Zone 21 is on Partition 2 Zone 22 is on Partition 2 Zone 23 is on Partition 2 Zone 24 is on Partition 2 Zone 25 is on Partition 2 Zone 26 is on Partition 2 Zone 27 is on Partition 2 Zone 28 is on Partition 2 Zone 27 is on Partition 2 Zone 28 is on Partition 2 Zone 29 is on Partition 2	OFF Zone 17 is not on Partition 2 Zone 18 is not on Partition 2 Zone 19 is not on Partition 2 Zone 20 is not on Partition 2 Zone 21 is not on Partition 2 Zone 22 is not on Partition 2 Zone 23 is not on Partition 2 Zone 24 is not on Partition 2 Zone 25 is not on Partition 2 Zone 25 is not on Partition 2 Zone 26 is not on Partition 2 Zone 27 is not on Partition 2 Zone 28 is not on Partition 2 Zone 29 is not on Partition 2		

# Communicator Programming

Note:	For section	ns [301] to [	352], the	contents o	f every section	by default is [I	=].	
[301]	First Tel	iephone	Numbe	er (32 Dig	gits) (Section	5.4 "Communi	cator - Phone	Numbers")
						1 1 1 1	1 1 1 1	
[302]	Second	Telepho	ne Num	nber (32	Digits) (Sec	tion 5.4 "Comm	nunicator - Pho	one Numbers")
				1 1 1 -	1 1 1 1 1 1			
[303]	Third Te	elephone	Numbe	er (32 Di	gits) (Section	ı 5.4 "Commun	icator – Phone	Numbers")
		<u> </u>					1   1   1	
[310]	Partition	n 1 Ident	ifier Co	o <b>de</b> (Sectio	on 5.3 "Commu	inicator – Acco	ount Numbers"	)
[0.0]				(555)				,
[311]	Partition	n 2 ident	ifier Co	ode (Section	on 5.3 "Commu	inicator – Acco	ount Numbers"	)
	<u> </u>							
[320]	Alarm R	eporting	Codes	, Zones	<b>1-8</b> (Section 5	.7 "Communic	ator – Reportir	ng Codes")
		Zone 1			<u> </u>	Zone 5		
		Zone 2			<u> </u>	Zone 6		
		Zone 3				Zone 7		
•		Zone 4				Zone 8		
[321]	Alarm R	eporting	Codes	, Zones	9-16 (Section	5.7 "Commun	icator – Repor	ting Codes")
		Zone 9				Zone 13		
		Zone 10						
		Zone 11						
		Zone 12				Zone 16		
[322]	Alarm R	eporting	Codes	, Zones	<b>17-24</b> (Section	on 5.7 "Commu	ınicator – Repo	orting Codes")
		Zone 17			· .		·	,
		Zone 18			<u> </u>	Zone 22		
		Zone 19				Zone 23		
	1 ! !	Zone 20				Zone 24		
	<u></u>	20110 20			<u> </u>	20110 24		
[323]	Alarm R	eporting	Codes	, Zones	<b>25-32</b> (Section	on 5.7 "Commu	inicator – Repo	orting Codes")
		Zone 25			11	Zone 29		
		Zone 26				Zone 30		
		Zone 27				Zone 31		
		Zone 28			1 1 1	Zone 32		

[324]	Alarm	Restoral Reporting Cod	es, Zones 1-	<b>3</b> (Section 5.7 "Communicator – Reporting Codes")
		Zone 1	1	Zone 5
		Zone 2	L	Zone 6
		Zone 3		Zone 7
		Zone 4		Zone 8
[325]	Alarm	Restoral Reporting Cod	es, Zones 9-	16 (Section 5.7 "Communicator – Reporting Codes")
		Zone 9	L	Zone 13
		Zone 10		Zone 14
		Zone 11		Zone 15
	<u> </u>	Zone 12	<u></u>	Zone 16
[326]	Alarm	Restoral Reporting Cod	es, Zones 17	7-24 (Section 5.7 "Communicator – Reporting Codes")
		Zone 17		Zone 21
		Zone 18	<u> </u>	Zone 22
		Zone 19		Zone 23
		Zone 20		Zone 24
[327]	Alarm	Restoral Reporting Cod	es, Zones 25	3-32 (Section 5.7 "Communicator – Reporting Codes")
		Zone 25	<u> </u>	Zone 29
	1	Zone 26		Zone 30
		Zone 27		Zone 31
		Zone 28		Zone 32
[328]	Miscell	laneous Alarm Reportin	ig Codes (Sec	tion 5.7 "Communicator – Reporting Codes")
		Duress Alarm		Zone Expander Supervisory Alarm
		Opening After Alarm		Zone Expander Supervisory Restoral
	1 1	Recent Closing		
[329]	Priority	y Alarm and Restoral (Se	ection 5.7 "Comm	nunicator - Reporting Codes")
		Keypad Fire Alarm	<u> </u>	Keypad Fire Restoral
		Keypad Auxiliary Alarm	<u></u>	Keypad Auxiliary Restoral
	LL	Keypad Panic Alarm		Keypad Panic Restoral
		2 Wire Smoke Alarm	1	2 Wire Smoke Restoral
[330]	Tampe	r Reporting Codes, Zon	es 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]	Tampe	r Reporting Codes, Zon	es 9-16 (Section	on 5.7 "Communicator - Reporting Codes")
	11	Zone 9	<u> </u>	Zone 13
		Zone 10		Zone 14
	L	Zone 11	<u> </u>	Zone 15
	<u>t 1 9</u>	Zone 12	<u>                                     </u>	Zone 16

[332] Tamper Reporting Codes, Zones	<b>s 17-24</b> (Sec	tion 5.7 "Communicator – Reporting Codes")
Zone 17	<u></u>	Zone 21
Zone 18		Zone 22
Zone 19		Zone 23
Zone 20		Zone 24
[333] Tamper Reporting Codes, Zone	<b>s 25-32</b> (Sec	ction 5.7 "Communicator – Reporting Codes")
Zone 25	11	Zone 29
Zone 26		Zone 30
Zone 27		Zone 31
Zone 28	11	Zone 32
[334] Tamper Restoral Reporting Cod	les, Zones	<b>1-8</b> (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 Cod	ies, Zones	9-16 (Section 5.7 "Communicator – Reporting Codes")
Zone 9		Zone 13
Zone 10	<u> </u>	Zone 14
Zone 11		Zone 15
Zone 12	<u> </u>	Zone 16
[336] Tamper Restoral Reporting Cod	ies, Zones	<b>17-24</b> (Section 5.7 "Communicator – Reporting Codes")
Zone 17		Zone 21
Zone 18	<u></u>	
Zone 19		Zone 23
Zone 20		Zone 24
[337] Tamper Restoral Reporting Cod	des, Zones	<b>25-32</b> (Section 5.7 "Communicator – Reporting Codes")
Zone 25	<u> </u>	Zone 29
Zone 26		Zone 30
Zone 27		Zone 31
Zone 28		Zone 32
[338] Miscellaneous Tamper Reporting	ng Codes (S	Section 5.7 "Communicator – Reporting Codes")
General System Tamper		
General System Tamper Rest.		
L Keypad Lockout		
[339] Closing (Arming) Reporting Code	es, 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

Code 9	[340]	Closing (	(Arming) Reporting Codes	, Access C	odes 9-16 (Section 5.7 "Communicator – Reporting Codes")
Code 11			Code 9		Code 13
Code 12			Code 10		Code 14
[341] Closing (Arming) Reporting Codes, Access Codes 17-24 (Section 5.7 "Communicator – Reporting Codes")			Code 11		Code 15
Code 17			Code 12		Code 16
Code 18	[341]	Closing (	Arming) Reporting Codes	, Access C	odes 17-24 (Section 5.7 "Communicator – Reporting Codes")
Code 19			Code 17		Code 21
[342] Closing (Arming) Reporting Codes, Access Codes 25-32 (Section 5.7 "Communicator – Reporting Codes")    Code 25			Code 18	<u> </u>	Code 22
[342] Closing (Arming) Reporting Codes, Access Codes 25-32 (Section 5.7 "Communicator – Reporting Codes")  Code 25			Code 19		Code 23
Code 25 Code 29 Code 30 Code 27 Code 31 Code 32 Cosing 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 40 Special Closing Closing by System Code 41 Code 5 Code 1 Code 5 Code 2 Code 6 Code 6 Code 2 Code 6 Code 6 Code 2 Code 6 Code 6 Code 6 Code 6 Code 4 Code 8 Code 10 Code 13 Code 14 Code 15 Code 10 Code 15 Code 16 Code 16 Code 16 Code 17 Code 16 Code 17 Code 16 Code 17 Code 16 Code 17 Code 17 Code 17 Code 21 Code 18 Code 19 Code 22 Code 29 Code 20 Code 21 Code 19 Code 22 Code 29 Code 20			Code 20		Code 24
Code 26	[342]	Closing (	Arming) Reporting Codes	, Access C	odes 25-32 (Section 5.7 "Communicator - Reporting Codes")
Code 27			Code 25		Code 29
[343] Miscellaneous Closing (Arming) Reporting Codes (Section 5.7 "Communicator – Reporting Codes")    Closing by Duress Code 33		<u> </u>	Code 26		Code 30
[343] Miscellaneous Closing (Arming) Reporting Codes (Section 5.7 "Communicator – Reporting Codes")  L. Closing by Duress Code 33			Code 27		Code 31
Closing by Duress Code 33			Code 28	1	Code 32
Closing by Duress Code 34	[343]	Miscella	nneous Closing (Arming)	Reporting	Codes (Section 5.7 "Communicator – Reporting Codes")
Closing by Duress Code 34			Closing by Duress Code 33		Closing by System Code 42
Closing by System Code 41    344   Opening (Disarming) Reporting Codes, Access Codes 1-8   (Section 5.7 "Communicator – Reporting Codes")   Code 1			- ·		
Closing by System Code 41    344] Opening (Disarming) Reporting Codes, Access Codes 1-8 (Section 5.7 "Communicator – Reporting Codes")    Code 1			Closing by System Code 40		Special Closing
(Section 5.7 "Communicator – Reporting Codes")			Closing by System Code 41		
Code 2 Code 3 Code 4 Code 8  [345] Opening (Disarming) Reporting Codes, Access Codes 9-16 (Section 5.7 "Communicator – Reporting Codes")  Code 9 Code 10 Code 11 Code 15 Code 12 Code 16  [346] Opening (Disarming) Reporting Codes")  Code 17 Code 18 Code 18 Code 21 Code 23	[344]		<del>-</del>	-	cess Codes 1-8
Code 3		<u> </u>	Code 1		Code 5
[345] Opening (Disarming) Reporting Codes, Access Codes 9-16 (Section 5.7 "Communicator – Reporting Codes")  Code 9  Code 10 Code 14 Code 15 Code 12 Code 16  [346] Opening (Disarming) Reporting Codes, Access Codes 17-24 (Section 5.7 "Communicator – Reporting Codes")  Code 17 Code 18 Code 21 Code 22 Code 19 Code 23			Code 2		Code 6
[345] Opening (Disarming) Reporting Codes, Access Codes 9-16 (Section 5.7 "Communicator – Reporting Codes")  Code 9  Code 10 Code 14 Code 15 Code 12 Code 16  [346] Opening (Disarming) Reporting Codes, Access Codes 17-24 (Section 5.7 "Communicator – Reporting Codes")  Code 17 Code 18 Code 22 Code 19 Code 23			Code 3	انسلا	Code 7
(Section 5.7 "Communicator – Reporting Codes")			Code 4		Code 8
Code 9	[345]	-		-	cess Codes 9-16
Code 10 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 19 Code 23		(Section 5.	· -	odes )	
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 17 Code 21 Code 18 Code 22 Code 19 Code 23				<u>                                     </u>	
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				L	Code 14
[346] Opening (Disarming) Reporting Codes, Access Codes 17-24 (Section 5.7 "Communicator – Reporting Codes")  L. L. Code 17 L. Code 18 L. Code 22 L. Code 19 L. Code 23					
(Section 5.7 "Communicator – Reporting Codes")  L Code 17 Code 21  L Code 18 Code 22  L Code 19 Code 23			Code 12		Code 16
Code 18 Code 22 Code 29 Code 23	[346]				eess Codes 17-24
Code 19 Code 23			Code 17		Code 21
			Code 18		Code 22
			Code 19		
		<u></u>	Code 20		

[347]	Opening (Section 5.3)	( <b>Disarming) Reporting</b> (7 "Communicator – Reporting C	Codes, Acc	cess Codes 25-32
	l	Code 25	<u> </u>	Code 29
		Code 26		0.1.00
	<u> </u>			Code 31
	l	0 1 00		0   00
TO 40'			al Banarti	ng Codes (Section 5.7 "Communicator – Reporting Codes"
[348]	j Miscelia			
		Opening by Duress Code 33		
		Opening by Duress Code 34		
	1	Opening by System Code 40		Special Opening
		Opening by System Code 41		
[349	] Mainten	ance Alarm Reporting (	odes (Secti	on 5.7 "Communicator – Reporting Codes")
		Battery Trouble Alarm		
		AC Failure Trouble Alarm		
		Bell Circuit Trouble Alarm		
		Fire Trouble Alarm		
		Auxiliary Power Supply Troubl	e Alarm	
		TLM Trouble Code (via LINKS	)	
		General System Trouble		
		General System Supervisory		
[350	] Mainter	nance Restoral Reportin	g Codes (S	ection 5.7 "Communicator - Reporting Codes")
	<u></u>	Battery Trouble Restoral		
	L	AC Failure Trouble Restoral		
		Bell Circuit Trouble Restoral		
		Fire Trouble Restoral		
		Auxiliary Power Supply Troub	le Restoral	
		TLM Restoral		
	1	General System Trouble Rest	ore	
		General System Supervisory	Restore	
[351	] Miscella	aneous Maintenance Re	porting Co	odes (Section 5.7 "Communicator – Reporting Codes")
		Phone Number 1 Failure to C	ommunicate	
	L	Phone Number 2 Failure to C	ommunicate	
•		Event Buffer is 75% Full Since	e Last Upload	
		DLS Lead IN		
		DLS Lead OUT		
		General Zone Trouble Alarm	•	
		0 17 To the Deater	е	
[352	2] Test Tr	ansmission Reporting C	odes (Section	on 5.7 "Communicator – Reporting Codes")
-	_ _	Periodic Test Transmission		
		O		
		LINKO 4000 Total Transmission	n Code	

[353]	Wireles	s Main	tenanc	e Reporting Codes (Sec	tion 5.7 "Com	nmunicator - Reporting Codes")
		Genera	al Zone Lo	ow Battery Alarm		
	<u> </u>	Genera	al Zone Lo	ow Battery Restore		
[360]	Commu	nicato	r Forma	nt Options (Section 5.6 "Co	mmunicator -	- Reporting Formats")
	Default					•
	02		1st P	hone Number		
	02	1L	2nd f	Phone Number		
	01 20 BP	S, 1400 H	HZ handsl	nake (	04 SIA FSK	
	02 20 BPS 03 DTMF	•		nake (	05 Pager	
[361]	Partitio	n 1 Ala	rms an	d Restorals (Section 5.3 "	Communicate	or - Dialing")
	Default		Option	ON	,	OFF
	ON	L	1	1st Telephone Number		Disabled
	OFF	LJ	2	2nd Telephone Number		Disabled
	OFF		3	1st Telephone Number (via L	_INKS)	Disabled
	OFF		4	2nd Telephone Number (via	LINKS)	Disabled
	OFF		5-8	For Future Use		
[362]	Partitio	n 2 Ala	rms an	d Restorals (Section 5.3 "	Communicate	or - Dialing")
	Default		Option	ON		OFF
	ON		1	1st Telephone Number		Disabled
	OFF		2	2nd Telephone Number		Disabled
	OFF		3	1st Telephone Number (via L	LINKS)	Disabled
	OFF		4	2nd Telephone Number (via	LINKS)	Disabled
	OFF		5-8	For Future Use		
[363]	Partitio	n 1 Tai	mpers a	and Restorals (Section 5.3	3 "Communic	ator - Dialing")
	Default		Option	ON		OFF
	ON		1	1st Telephone Number		Disabled
	OFF		2	2nd Telephone Number		Disabled
	OFF		3	1st Telephone Number (via L	LINKS)	Disabled
	OFF		4	2nd Telephone Number (via		Disabled
	OFF		5-8	For Future Use	·	
[364]	Partitio	n 2 Tai	mpers a	and Restorals (Section 5.3	3 "Communic	ator - Dialing")
	Default		Option	ON		OFF
	ON		1	1st Telephone Number		Disabled
•	OFF		2	2nd Telephone Number		Disabled
	OFF		3	1st Telephone Number (via L	_INKS)	Disabled
	OFF		4	2nd Telephone Number (via	LINKS)	Disabled
	OFF	1 1	5-8	For Future Use		

[365]	Partit	ion 1 O <sub>l</sub>	penings	and Closings (Section 5.3 "Commi	unicator - Dialing")	
	Default		Option	ON	OFF	
	ON	لــــا	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]	Partit	ion 2 <b>0</b>	penings	and Closings (Section 5.3 "Commi	unicator – Dialing")	
	Default		Option	ON	OFF	
	ON	1 1	1	1st Telephone Number	Disabled	
	OFF	1 .1	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	] Syste	m Main	tenance	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	1	4	2nd Telephone Number (via LINKS)	Disabled	
	OFF		5-8	For Future Use		
1369	1 Sveta	m Test	Transmi	issions ◆ (Section 5.3 "Communicat	or – Dialing")	
Lood					OFF	
	Default		Option	ON 1st Talanhana Number	Disabled	
	ON	<u> </u>	1	1st Telephone Number 2nd Telephone Number	Disabled	
	OFF		2 3	1st Telephone Number (via LINKS)	Disabled	
	OFF OFF		4	2nd Telephone Number (via LINKS)	Disabled	
	OFF		5-8	For Future Use	Biodbied	
				nd C central station.		
	v					•
[370	_		ion Varia	ables		0 1'
	Default	t				Section
	003 ι			winger Shutdown (Alarms and Rest)	(001-014 Transmissions, 000=disabled)	5.17
	003 L	11		winger Shutdown (Tampers and Rest)	(001-014 Transmissions, 000=disabled)	5.17
	003 г			nger Shutdown (Maint and Rest)	(001-014 Transmissions, 000=disabled)	5.17
	000 F			nmunication Delay	(001-255 seconds) *	5.18
	030 լ			Failure Communication Delay	(001-255 minutes)	3.4
	003 L			1 Trouble Delay	(No. of valid checks required - 000-255 x 10s	
	030 լ			Transmission Cycle	(001-255 days) *	5.13
	007 լ			e Low Battery Transmission Delay	(000-255 days)	5.27
				listed systems.		
	* Mus	t be set to	001 for UI	L listed systems.		

<b>[371]</b>	Test Trans	mission	Time of Day (Section 5.13 "Test Tran	nsmission")	
	Default		- ,	•	
	9999	11	(Valid entries are 0000-2359, 9999 to	o disable)	
[200]	First Comm	nunicato	or Option Code		
facol					<b>0</b> .:
	Default	Option	ON	OFF	Section
	ON		◆ Communications Enabled	Communications Disabled	5.3
	OFF		Restorals on Bell Time-out	Restorals Follow Zones	5.7
	OFF	<del>-</del>	Pulse Dialing	DTMF Dialing	5.3
	ON		Switch to Pulse Dialing on 5th Attempt	DTMF Dial For All Attempts	5.3
	OFF		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		For Future Use		
	◆ Required for	or commer	cial burglary applications.		
[381]	Second Co	mmunic	ator Option Code		
	Default	Option	ON	OFF	Section
	OFF	1	Open After Alarm Kypd Ringback enable	d Open After Alrm Kypd Ringback disat	oled 5.20
	OFF L	2	Open After Alarm Bell Ringback enable	d Open After Alrm Bell Ringback disable	ed 5.20
	OFF	3	SIA Sends Programmed Rep. Codes	SIA Sends Automatic Rep. Codes	5.6
	OFF L	4	Closing Confirmation Enabled	Closing Confirmation Disabled	5.20°
	OFF	5-8	For Future Use		
[390]	LINKS Pre	amble (F	First Telephone Number) (Section	s 5.26 "LINKS 1000 Cellular Communicat	tor")
	Default	•	•	•	·
		1 1 1	(Program all unused digits with Hex	F)	
[391]	LINKS Pre	amble (S	Second Telephone Number) (Sec	ction 5.26 "LINKS 1000 Cellular Commur	nicator")
	Default				
		1 11	(Program all unused digits with Hex	F) .	
<b>[392</b> ]			 <b>Third Telephone Number)</b> (Section		ator")
	Default				•
	Delault				

# Downloading Programming

[401]	] First C	ownloa	ading Op	tion Code (Section 5.8 "Downloadi	ng")
	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	] Downl	oading	Comput	er's Telephone Number (32 I	Digits) (Section 5.8 "Downloading")
		<del></del>	1 1 1		
[403	] Downl	oading	Access	Code (Section 5.8 "Downloading")	
	Default				•
	5010		<u></u>		
[404	] Panel	Identifi	cation (	ode (Section 5.8 "Downloading")	
	Default				
	5010				
[405	] Answe	ering Ma	achine [	Double-call Timer (Section 5.8 "D	ownloading")
	Default				
	060	<u> </u>		(Valid entries are 001-255)	
[490	] LINKS	Pream	ble (Dov	vnloading Telephone Numbe	r) (Section 5.8 "Downloading")
	Default				
	FFFF			(Program all unused digits with Hex	F) .
	Note: T	he downle	oading fea	iture has not been investigated by U	L.

# International Programming

[701] F	irst	Internationa	I Options	Code
---------	------	--------------	-----------	------

Default		Option	ON	OFF
OFF		1	♦ 50 Hz AC	60 Hz AC
OFF	L	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	1 1	7-8	For Future Use	

<sup>◆</sup> 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	<u></u>	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

<sup>•</sup> Shall not be used on UL listed systems.

### [703] Delay Between Dialing Attempts

Default 000 (Valid entries are 000-255 Seconds)

### Module Programming

#### [801] RS232 Module (PC5400) Programming ◆ (Section 5.29 "On-Site Printer") [01] Printer Configuration OFF ON Option Default OFF 1 Printer Enabled Printer Disabled No Handshake 2 ON Handshake from Printer (DTR) 40 Column Printer 3 80 Column Printer OFF OFF 300 Baud disabled 4 300 Baud enabled 1200 Baud enabled 1200 Baud disabled OFF 5 2400 Baud disabled ON 6 2400 Baud enabled 4800 Baud enabled 4800 Baud disabled OFF 7 OFF 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) 3 = PIRNext 4 digits represent the serial number (Valid entries are 0001 to 4094) [02] Zone 2 1 1 1 1 1 [18] Zone 18 [19] Zone 19 [03] Zone 3 [04] Zone 4 [20] Zone 21 [05] Zone 5 [21] Zone 21 [06] Zone 6 [22] Zone 22 \_\_\_\_\_ [23] Zone 23 [07] Zone 7 [24] Zone 24 [08] Zone 8 [09] Zone 9 [25] Zone 25 [10] Zone 10 [26] Zone 26 [11] Zone 11 [27] Zone 27 [12] Zone 12 [28] Zone 28 [29] Zone 29 [13] Zone 13 [14] Zone 14 [30] Zone 30 [31] Zone 31 [15] Zone 15 1\_\_\_\_1\_\_\_\_\_ [16] Zone 16 [32] Zone 32 [17] Zone 17 [80] Wireless Supervisory Window Default \_\_\_\_ RF Transmitter Supervisory Window (hours), Valid entries are 01-12 03

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]

# Programming LCD5500 Keypads

- 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 P**

ON

ON

7

500 Pr	ogramr	ning Sec	tions			
[01] to [	[32] Zone	Labels (14	Characters)			
Default	Zone_	1	De:	ault Zon	e32	
[33] Fire	e Alarm L	abel (14 Cl	naracters)			
Default	Fire_Z	one	-			
[34] and	└─── d [35] Pa	rtition Labe	els (14 Characters)			
		m		ault Par	tition_2	
Boladii		···				
[40] and	d [41] Par	tition 1 and	 d 2 "Utility Output" La	bel (14 Cha	racters)	
Default	Utilite	y_Output				
[44] and	d [45] Par	tition 1 and	d 2 "Sensor Reset" La	bel (14 Cha	racters)	
Default	Senso	r_Reset				
		-				
[51] Fai	I to Arm	Event Mess	sage			
Default	Syster	n_Has				
	Failed	_to_Arm_				
[52] Ala	ırm When	Armed Ev	ent Message			
Default	Alarm	Occurre	d			
	While_	_Armed				
IGO1 Eir	et Hear D	isplay Mas	<del></del>			
Default		Option	ON		OFF	
ON		1	Hold Panic Keys pror	npt ON	Hold Panic Keys pron	npt OFF
ON	ш.	2	Zone Bypassing pron		Zone Bypass prompt	OFF
ON	L	3	Troubles prompt ON		Troubles prompt OFF	
ON		4	Alarm Memory promp	ot ON	Alarm Memory promp	t OFF
ON		5	Door Chime Control p	-	Door Chime Control p	•
ON		6	Access Codes promp	t ON	Access Codes promp	t OFF

User Functions prompt OFF

Output Control prompt OFF

User Functions prompt ON

Output Control prompt ON

[61]	Second User Display Mask				
Default	Opt	tion	ON	OFF	
OFF	:	1	Installer Programming prompt ON	Installer Programming prompt OFF	
ON	2	2	Stay Arm prompt ON	Stay Arm prompt OFF	
ON	3	3	Quick Arm prompt ON	Quick Arm prompt OFF	
ON		1	Interior Arm prompt ON	Interior Arm prompt OFF	
OFF	5	5	Quick Exit prompt ON	Quick Exit prompt OFF	
ON	6	3	View Event Buffer prompt ON	View Event Buffer prompt OFF	
OFF	<b>7</b> -	-8	For Future Use		
[62] Thir	d User Display	/ Mas	k		
Default	Opt	tion	ON	OFF	
ON	1	ı	System Test prompt ON	System Test prompt OFF	
ON	2	2	Time and Date prompt ON	Time and Date prompt OFF	
ON	3	3	Auto-Arm Control prompt ON	Auto-Arm Days prompt OFF	
ON	4	1	Auto-Arm Time prompt ON	Auto-Arm Time prompt OFF	
ON	5	5	Download Enable prompt ON	Download Enable prompt OFF	
ON	<b>6</b>	6	Bright Control prompt ON	Bright Control prompt OFF	
ON	<u> </u>	7	Contrast Control prompt ON	Contrast Control prompt OFF	
ON	<u> </u>	3	Buzzer Control prompt ON	Buzzer Control prompt OFF	
[63] Dov	nloaded LCD	Mess	age Duration		
Default					
003	LL		alid entries are 000-255, 000=Unlimited M	- · · · · ·	
			his number represents the number of times	•	
		рі	ressing any key while the message is up at	iter timeout)	
[64] Key Options					
Default	Opt	tion	ON	OFF	
ON	1		Fire Keys enabled	Fire Keys disabled	
ON	2		Auxiliary Keys enabled	Auxiliary Keys disabled	
ON	3	3	Panic Keys enabled	Panic Keys disabled	
OFF	<b>4</b> -	-8	For Future Use		
[66] Keypad Options					
Default	Opt	tion	ON	OFF	
ON	1	l	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