

# Keypad Programming

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

**NOTE: This must be done at each keypad requiring programming.**

[0] Partition and Slot [Valid entries are 0 (Global), 1 and 2 for the Partition and 1-8 for the Slot]

[1] Function Key 1 Assignment (Valid entries are 00-18)

[2] Function Key 2 Assignment (Valid entries are 00-18)

[3] Function Key 3 Assignment (Valid entries are 00-18)

[4] Function Key 4 Assignment (Valid entries are 00-18)

[5] Function Key 5 Assignment (Valid entries are 00-18)

**00** Null Key (Not Used)

**01** Select Partition 1

**02** Select Partition 2

**03** Stay Arm

**04** Away Arm

**05** [\*][9] No-Entry Arm

**06** [\*][4] Chime On / Off

**07** [\*][6][—][4] System Test

**08** [\*][1] Bypass Mode

**09** [\*][2] Trouble Display

**10** [\*][3] Alarm Memory

**11** [\*][5] User Programming

**12** [\*][6] User Functions

**13** [\*][7][1] Utility Output

**14** [\*][7][2] Sensor Reset

**15** General Voice Prompt Help

**16** [\*][0] Quick Exit

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

**18** Identified Voice Prompt Help

	Partition and Slot (Address)	Function Key 1	Function Key 2	Function Key 3	Function Key 4	Function Key 5
PC55XX Defaults	11	03	04	06	14	16
LCD5500 Defaults	18	03	04	06	14	16
KEYPAD 1	_____	_____	_____	_____	_____	_____
KEYPAD 2	_____	_____	_____	_____	_____	_____
KEYPAD 3	_____	_____	_____	_____	_____	_____
KEYPAD 4	_____	_____	_____	_____	_____	_____
KEYPAD 5	_____	_____	_____	_____	_____	_____
KEYPAD 6	_____	_____	_____	_____	_____	_____
KEYPAD 7	_____	_____	_____	_____	_____	_____
KEYPAD 8	_____	_____	_____	_____	_____	_____

# Basic System Programming

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## Zone Definitions

- |   |                                       |  |
|---|---------------------------------------|--|
| <b>00</b> Null Zone (Not Used)              | <b>09</b> 24 Hour Supervisory (LINKS) | <b>18</b> 24 Hour Sprinkler                |
| <b>01</b> Delay 1                           | <b>10</b> 24 Hour Supervisory Buzzer  | <b>19</b> 24 Hour Water                    |
| <b>02</b> Delay 2                           | <b>11</b> 24 Hour Burglary            | <b>20</b> 24 Hour Freeze                   |
| <b>03</b> Instant                           | <b>12</b> 24 Hour Holdup              | <b>21</b> 24 Hour Latching Tamper          |
| <b>04</b> Interior                          | <b>13</b> 24 Hour Gas                 | <b>22</b> Momentary Keyswitch Arm          |
| <b>05</b> Interior, Stay/Away               | <b>14</b> 24 Hour Heat                | <b>23</b> Maintained Keyswitch Arm         |
| <b>06</b> Delay, Stay/Away                  | <b>15</b> 24 Hour Medical             | <b>24</b> LINKS Answer                     |
| <b>07</b> Delayed 24 Hour Fire (Hardwired)  | <b>16</b> 24 Hour Panic               | <b>87</b> Delay 24 Hour Fire (Wireless)    |
| <b>08</b> Standard 24 Hour Fire (Hardwired) | <b>17</b> 24 Hour Emergency           | <b>88</b> Standard 24 Hour Fire (Wireless) |

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

- |                                |                                |
|--------------------------------|--------------------------------|
| Default                        | Default                        |
| 01 <input type="text"/> Zone 1 | 04 <input type="text"/> Zone 5 |
| 03 <input type="text"/> Zone 2 | 04 <input type="text"/> Zone 6 |
| 03 <input type="text"/> Zone 3 | 04 <input type="text"/> Zone 7 |
| 03 <input type="text"/> Zone 4 | 04 <input type="text"/> Zone 8 |

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

- |                                 |                                 |
|---------------------------------|---------------------------------|
| Default                         | Default                         |
| 00 <input type="text"/> Zone 9  | 00 <input type="text"/> Zone 13 |
| 00 <input type="text"/> Zone 10 | 00 <input type="text"/> Zone 14 |
| 00 <input type="text"/> Zone 11 | 00 <input type="text"/> Zone 15 |
| 00 <input type="text"/> Zone 12 | 00 <input type="text"/> Zone 16 |

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

- |                                 |                                 |
|---------------------------------|---------------------------------|
| Default                         | Default                         |
| 00 <input type="text"/> Zone 17 | 00 <input type="text"/> Zone 21 |
| 00 <input type="text"/> Zone 18 | 00 <input type="text"/> Zone 22 |
| 00 <input type="text"/> Zone 19 | 00 <input type="text"/> Zone 23 |
| 00 <input type="text"/> Zone 20 | 00 <input type="text"/> Zone 24 |

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

- |                                 |                                 |
|---------------------------------|---------------------------------|
| Default                         | Default                         |
| 00 <input type="text"/> Zone 25 | 00 <input type="text"/> Zone 29 |
| 00 <input type="text"/> Zone 26 | 00 <input type="text"/> Zone 30 |
| 00 <input type="text"/> Zone 27 | 00 <input type="text"/> Zone 31 |
| 00 <input type="text"/> Zone 28 | 00 <input type="text"/> Zone 32 |

### [005] System Times

- |                          |               |
|--------------------------|---------------|
| Default [000-255]        |               |
| 030 <input type="text"/> | Entry Delay 1 |
| 045 <input type="text"/> | Entry Delay 2 |
| 120 <input type="text"/> | Exit Delay    |
| 004 <input type="text"/> | Bell Cut-off  |

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

Default  
5010   |\_|\_|\_|\_|

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

Default  
1234   |\_|\_|\_|\_|

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

Default  
AAAA   |\_|\_|\_|\_|

Programmable Output Options

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

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

Default  
02   |\_|\_|\_| PGM 1  
10   |\_|\_|\_| PGM 2

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

Default		Default
01    _ _ _  PGM 3		01    _ _ _  PGM 7
01    _ _ _  PGM 4		01    _ _ _  PGM 8
01    _ _ _  PGM 5		01    _ _ _  PGM 9
01    _ _ _  PGM 6		01    _ _ _  PGM 10

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

Default  
01   |\_|\_|\_| PGM 11  
01   |\_|\_|\_| PGM 12  
01   |\_|\_|\_| PGM 13  
01   |\_|\_|\_| PGM 14

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

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

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### [013] First System Option Code

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

### [014] Second System Option Code

Default		Option	ON	OFF	Section
OFF	<input type="checkbox"/>	<b>1</b>	Arm / Disarm Bell Squawk enabled	Arm / Disarm Bell Squawk disabled	5.20
OFF	<input type="checkbox"/>	<b>2</b>	Bell Squawk During Auto Arm	No Bell Squawk During Auto Arm	5.21
OFF	<input type="checkbox"/>	<b>3</b>	Bell Squawk On Exit Delay	No Bell Squawk On Exit Delay	5.15
OFF	<input type="checkbox"/>	<b>4</b>	Bell Squawk On Entry Delay	No Bell Squawk On Entry Delay	5.15
OFF	<input type="checkbox"/>	<b>5</b>	Bell Squawk On Trouble	No Bell Squawk On Trouble	3.4
ON	<input type="checkbox"/>	<b>6</b>	Audible Exit Beeps	Silent Exit Delay	5.15
OFF	<input type="checkbox"/>	<b>7</b>	Exit Delay Termination Enabled	Exit Delay Termination Disabled	5.15
OFF	<input type="checkbox"/>	<b>8</b>	Fire Bell is continuous	Fire Bell follows Bell Cut-off	5.1

### [015] Third System Option Code

Default		Option	ON	OFF	Section
ON	<input type="checkbox"/>	<b>1</b>	Fire Keys Enabled	Fire Keys Disabled	5.14
OFF	<input type="checkbox"/>	<b>2</b>	Panic Keys Audible (Bell / Beeps)	Panic Keys Silent	5.14
OFF	<input type="checkbox"/>	<b>3</b>	Quick Exit Enabled	Quick Exit Disabled	3.4
ON	<input type="checkbox"/>	<b>4</b>	Quick Arming Enabled	Quick Arming Disabled	3.4
OFF	<input type="checkbox"/>	<b>5</b>	Code Required For Bypassing	No Code Required	3.4
OFF	<input type="checkbox"/>	<b>6</b>	Master Code Not Changeable	Master Code Changeable	3.1
ON	<input type="checkbox"/>	<b>7</b>	TLM Enabled	TLM Disabled	5.11
OFF	<input type="checkbox"/>	<b>8</b>	TLM Audible When Armed	TLM Trouble Only When Armed	5.11

### [016] Fourth System Option Code

Default		Option	ON	OFF	Section
ON	<input type="checkbox"/>	<b>1</b>	AC Trouble Displayed	AC Trouble Not Displayed	3.4
OFF	<input type="checkbox"/>	<b>2</b>	Trouble Light Flashes if AC Fails	Trouble Light Does Not Follow AC Status	3.4
OFF	<input type="checkbox"/>	<b>3</b>	Blank Keypad When Not Used	Keypad Active Always	5.23
OFF	<input type="checkbox"/>	<b>4</b>	Code Required to Remove Keypad Blanking	No Code Required	5.23
ON	<input type="checkbox"/>	<b>5</b>	Keypad Backlighting is enabled	Keypad Backlighting is disabled	5.19
OFF	<input type="checkbox"/>	<b>6</b>	Power Save Mode enabled	Power Save Mode disabled	5.23
OFF	<input type="checkbox"/>	<b>7</b>	Bypass Status Displayed While Armed	Bypass Status Not Displayed While Armed	3.4
OFF	<input type="checkbox"/>	<b>8</b>	Keypad Tamper enabled	Keypad Tamper disabled	5.25

# Advanced System Programming

## Zone Attribute Defaults

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

**Y = Option ON** **N = Option OFF**

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

	<b>ON</b>	<b>Opt 1</b>	<b>Opt 2</b>	<b>Opt 3</b>	<b>Opt 4</b>	<b>Opt 5</b>	<b>Opt 6</b>	<b>Opt 7</b>	<b>Opt 8</b>
	<b>OFF</b>	Audible	Steady	Chime	Bypass	Force	Swing	Tx Del.	Future
		Silent	Pulsed	No	No	No	No	No	Use
[101] Zone 1		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[102] Zone 2		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[103] Zone 3		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[104] Zone 4		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[105] Zone 5		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[106] Zone 6		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[107] Zone 7		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[108] Zone 8		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[109] Zone 9		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[110] Zone 10		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[111] Zone 11		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[112] Zone 12		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[113] Zone 13		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[114] Zone 14		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[115] Zone 15		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[116] Zone 16		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[117] Zone 17		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[118] Zone 18		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[119] Zone 19		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[120] Zone 20		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[121] Zone 21		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[122] Zone 22		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[123] Zone 23		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[124] Zone 24		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Opt 1	Opt 2	Opt 3	Opt 4	Opt 5	Opt 6	Opt 7	Opt 8
[125] Zone 25	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[126] Zone 26	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[127] Zone 27	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[128] Zone 28	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[129] Zone 29	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[130] Zone 30	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[131] Zone 31	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[132] Zone 32	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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

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

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

Attribute 3 - Option Activates/Deactivates Output

**PGM Option 4 (2-Wire Smoke Support):** None

**PGM Option 9 (System Trouble Output):**

Attribute 1 - Service Required

Attribute 2 - AC Fail

Attribute 3 - Telephone Line Fault

Attribute 4 - Dialer - Failure to Communicate

Attribute 5 - Fire Zone Fault

Attribute 6 - Zone Tamper

Attribute 7 - Zone Low Battery

Attribute 8 - Loss of Clock

**PGM Options 2, 3, 5-7:**

Attribute 1 - Partition 1 Controls Event,

Attribute 2 - Partition 2 Controls Event,

Attribute 3 - Option Activates/Deactivates Output

**PGM Option 10 Latched System Event**

Attribute 1 - Burglary

Attribute 2 - Fire

Attribute 3 - Panic

Attribute 4 - Medical

Attribute 5 - Supervisory

Attribute 6 - Priority

Attribute 7 - Holdup

Attribute	1	2	3	4	5	6	7	8
Default	ON	ON	ON	ON	ON	ON	ON	ON
<b>PC5010</b>								
[141] PGM 1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[142] PGM 2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>PC5208</b>								
[143] PGM 3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[144] PGM 4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[145] PGM 5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[146] PGM 6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[147] PGM 7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[148] PGM 8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[149] PGM 9	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[150] PGM 10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>PC5204</b>								
[151] PGM 11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[152] PGM 12	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[153] PGM 13	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[154] PGM 14	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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

Default: 008  Valid entries are 001-255 attempts (Do not enter 000)

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

Default: 040  Valid entries are 001-255 seconds

[162] No Activity Arming (Partition 1) (Section 5.21 "Automatic Arming")

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

[163] No Activity Arming (Partition 2) (Section 5.21 "Automatic Arming")

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

# Zone Programming

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

Default		Option	ON	OFF
OFF	<input type="checkbox"/>	<b>1</b>	Partition 2 is Enabled	Partition 2 is Disabled
OFF	<input type="checkbox"/>	<b>2-8</b>	For Future Use	

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

Default		Option	ON	OFF
ON	<input type="checkbox"/>	<b>1</b>	Zone 1 is on Partition 1	Zone 1 is not on Partition 1
ON	<input type="checkbox"/>	<b>2</b>	Zone 2 is on Partition 1	Zone 2 is not on Partition 1
ON	<input type="checkbox"/>	<b>3</b>	Zone 3 is on Partition 1	Zone 3 is not on Partition 1
ON	<input type="checkbox"/>	<b>4</b>	Zone 4 is on Partition 1	Zone 4 is not on Partition 1
ON	<input type="checkbox"/>	<b>5</b>	Zone 5 is on Partition 1	Zone 5 is not on Partition 1
ON	<input type="checkbox"/>	<b>6</b>	Zone 6 is on Partition 1	Zone 6 is not on Partition 1
ON	<input type="checkbox"/>	<b>7</b>	Zone 7 is on Partition 1	Zone 7 is not on Partition 1
ON	<input type="checkbox"/>	<b>8</b>	Zone 8 is on Partition 1	Zone 8 is not on Partition 1

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

Default		Option	ON	OFF
OFF	<input type="checkbox"/>	<b>1</b>	Zone 9 is on Partition 1	Zone 9 is not on Partition 1
OFF	<input type="checkbox"/>	<b>2</b>	Zone 10 is on Partition 1	Zone 10 is not on Partition 1
OFF	<input type="checkbox"/>	<b>3</b>	Zone 11 is on Partition 1	Zone 11 is not on Partition 1
OFF	<input type="checkbox"/>	<b>4</b>	Zone 12 is on Partition 1	Zone 12 is not on Partition 1
OFF	<input type="checkbox"/>	<b>5</b>	Zone 13 is on Partition 1	Zone 13 is not on Partition 1
OFF	<input type="checkbox"/>	<b>6</b>	Zone 14 is on Partition 1	Zone 14 is not on Partition 1
OFF	<input type="checkbox"/>	<b>7</b>	Zone 15 is on Partition 1	Zone 15 is not on Partition 1
OFF	<input type="checkbox"/>	<b>8</b>	Zone 16 is on Partition 1	Zone 16 is not on Partition 1

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

Default		Option	ON	OFF
OFF	<input type="checkbox"/>	<b>1</b>	Zone 17 is on Partition 1	Zone 17 is not on Partition 1
OFF	<input type="checkbox"/>	<b>2</b>	Zone 18 is on Partition 1	Zone 18 is not on Partition 1
OFF	<input type="checkbox"/>	<b>3</b>	Zone 19 is on Partition 1	Zone 19 is not on Partition 1
OFF	<input type="checkbox"/>	<b>4</b>	Zone 20 is on Partition 1	Zone 20 is not on Partition 1
OFF	<input type="checkbox"/>	<b>5</b>	Zone 21 is on Partition 1	Zone 21 is not on Partition 1
OFF	<input type="checkbox"/>	<b>6</b>	Zone 22 is on Partition 1	Zone 22 is not on Partition 1
OFF	<input type="checkbox"/>	<b>7</b>	Zone 23 is on Partition 1	Zone 23 is not on Partition 1
OFF	<input type="checkbox"/>	<b>8</b>	Zone 24 is on Partition 1	Zone 24 is not on Partition 1

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

Default		Option	ON	OFF
OFF	<input type="checkbox"/>	<b>1</b>	Zone 25 is on Partition 1	Zone 25 is not on Partition 1
OFF	<input type="checkbox"/>	<b>2</b>	Zone 26 is on Partition 1	Zone 26 is not on Partition 1
OFF	<input type="checkbox"/>	<b>3</b>	Zone 27 is on Partition 1	Zone 27 is not on Partition 1
OFF	<input type="checkbox"/>	<b>4</b>	Zone 28 is on Partition 1	Zone 28 is not on Partition 1
OFF	<input type="checkbox"/>	<b>5</b>	Zone 29 is on Partition 1	Zone 29 is not on Partition 1
OFF	<input type="checkbox"/>	<b>6</b>	Zone 30 is on Partition 1	Zone 30 is not on Partition 1
OFF	<input type="checkbox"/>	<b>7</b>	Zone 31 is on Partition 1	Zone 31 is not on Partition 1
OFF	<input type="checkbox"/>	<b>8</b>	Zone 32 is on Partition 1	Zone 32 is not on Partition 1

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

Default		Option	ON	OFF
OFF	<input type="checkbox"/>	<b>1</b>	Zone 1 is on Partition 2	Zone 1 is not on Partition 2
OFF	<input type="checkbox"/>	<b>2</b>	Zone 2 is on Partition 2	Zone 2 is not on Partition 2
OFF	<input type="checkbox"/>	<b>3</b>	Zone 3 is on Partition 2	Zone 3 is not on Partition 2
OFF	<input type="checkbox"/>	<b>4</b>	Zone 4 is on Partition 2	Zone 4 is not on Partition 2
OFF	<input type="checkbox"/>	<b>5</b>	Zone 5 is on Partition 2	Zone 5 is not on Partition 2
OFF	<input type="checkbox"/>	<b>6</b>	Zone 6 is on Partition 2	Zone 6 is not on Partition 2
OFF	<input type="checkbox"/>	<b>7</b>	Zone 7 is on Partition 2	Zone 7 is not on Partition 2
OFF	<input type="checkbox"/>	<b>8</b>	Zone 8 is on Partition 2	Zone 8 is not on Partition 2

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

Default		Option	ON	OFF
OFF	<input type="checkbox"/>	<b>1</b>	Zone 9 is on Partition 2	Zone 9 is not on Partition 2
OFF	<input type="checkbox"/>	<b>2</b>	Zone 10 is on Partition 2	Zone 10 is not on Partition 2
OFF	<input type="checkbox"/>	<b>3</b>	Zone 11 is on Partition 2	Zone 11 is not on Partition 2
OFF	<input type="checkbox"/>	<b>4</b>	Zone 12 is on Partition 2	Zone 12 is not on Partition 2
OFF	<input type="checkbox"/>	<b>5</b>	Zone 13 is on Partition 2	Zone 13 is not on Partition 2
OFF	<input type="checkbox"/>	<b>6</b>	Zone 14 is on Partition 2	Zone 14 is not on Partition 2
OFF	<input type="checkbox"/>	<b>7</b>	Zone 15 is on Partition 2	Zone 15 is not on Partition 2
OFF	<input type="checkbox"/>	<b>8</b>	Zone 16 is on Partition 2	Zone 16 is not on Partition 2

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

Default		Option	ON	OFF
OFF	<input type="checkbox"/>	<b>1</b>	Zone 17 is on Partition 2	Zone 17 is not on Partition 2
OFF	<input type="checkbox"/>	<b>2</b>	Zone 18 is on Partition 2	Zone 18 is not on Partition 2
OFF	<input type="checkbox"/>	<b>3</b>	Zone 19 is on Partition 2	Zone 19 is not on Partition 2
OFF	<input type="checkbox"/>	<b>4</b>	Zone 20 is on Partition 2	Zone 20 is not on Partition 2
OFF	<input type="checkbox"/>	<b>5</b>	Zone 21 is on Partition 2	Zone 21 is not on Partition 2
OFF	<input type="checkbox"/>	<b>6</b>	Zone 22 is on Partition 2	Zone 22 is not on Partition 2
OFF	<input type="checkbox"/>	<b>7</b>	Zone 23 is on Partition 2	Zone 23 is not on Partition 2
OFF	<input type="checkbox"/>	<b>8</b>	Zone 24 is on Partition 2	Zone 24 is not on Partition 2

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

Default		Option	ON	OFF
OFF	<input type="checkbox"/>	<b>1</b>	Zone 25 is on Partition 2	Zone 25 is not on Partition 2
OFF	<input type="checkbox"/>	<b>2</b>	Zone 26 is on Partition 2	Zone 26 is not on Partition 2
OFF	<input type="checkbox"/>	<b>3</b>	Zone 27 is on Partition 2	Zone 27 is not on Partition 2
OFF	<input type="checkbox"/>	<b>4</b>	Zone 28 is on Partition 2	Zone 28 is not on Partition 2
OFF	<input type="checkbox"/>	<b>5</b>	Zone 29 is on Partition 2	Zone 29 is not on Partition 2
OFF	<input type="checkbox"/>	<b>6</b>	Zone 30 is on Partition 2	Zone 30 is not on Partition 2
OFF	<input type="checkbox"/>	<b>7</b>	Zone 31 is on Partition 2	Zone 31 is not on Partition 2
OFF	<input type="checkbox"/>	<b>8</b>	Zone 32 is on Partition 2	Zone 32 is not on Partition 2





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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

	General System Tamper
	General System Tamper Rest.
	Keypad Lockout

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

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

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

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

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

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

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

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

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

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

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

_____	Code 1	_____	Code 5
_____	Code 2	_____	Code 6
_____	Code 3	_____	Code 7
_____	Code 4	_____	Code 8

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

_____	Code 9	_____	Code 13
_____	Code 10	_____	Code 14
_____	Code 11	_____	Code 15
_____	Code 12	_____	Code 16

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

_____	Code 17	_____	Code 21
_____	Code 18	_____	Code 22
_____	Code 19	_____	Code 23
_____	Code 20	_____	Code 24

[347] Opening (Disarming) Reporting Codes, Access Codes 25-32 (Section 5.7 "Communicator – Reporting Codes")

_____	Code 25	_____	Code 29
_____	Code 26	_____	Code 30
_____	Code 27	_____	Code 31
_____	Code 28	_____	Code 32

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

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

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

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

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

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

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

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



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

Default	Option	ON	OFF
ON	<input type="checkbox"/>	<b>1</b> 1st Telephone Number	Disabled
OFF	<input type="checkbox"/>	<b>2</b> 2nd Telephone Number	Disabled
OFF	<input type="checkbox"/>	<b>3</b> 1st Telephone Number (via LINKS)	Disabled
OFF	<input type="checkbox"/>	<b>4</b> 2nd Telephone Number (via LINKS)	Disabled
OFF	<input type="checkbox"/>	<b>5-8</b> For Future Use	

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

Default	Option	ON	OFF
ON	<input type="checkbox"/>	<b>1</b> 1st Telephone Number	Disabled
OFF	<input type="checkbox"/>	<b>2</b> 2nd Telephone Number	Disabled
OFF	<input type="checkbox"/>	<b>3</b> 1st Telephone Number (via LINKS)	Disabled
OFF	<input type="checkbox"/>	<b>4</b> 2nd Telephone Number (via LINKS)	Disabled
OFF	<input type="checkbox"/>	<b>5-8</b> For Future Use	

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

Default	Option	ON	OFF
ON	<input type="checkbox"/>	<b>1</b> 1st Telephone Number	Disabled
OFF	<input type="checkbox"/>	<b>2</b> 2nd Telephone Number	Disabled
OFF	<input type="checkbox"/>	<b>3</b> 1st Telephone Number (via LINKS)	Disabled
OFF	<input type="checkbox"/>	<b>4</b> 2nd Telephone Number (via LINKS)	Disabled
OFF	<input type="checkbox"/>	<b>5-8</b> For Future Use	

[370] Communication Variables

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

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

Default		
9999	<input type="checkbox"/>	(Valid entries are 0000-2359, 9999 to disable)

[380] First Communicator Option Code

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



# International Programming

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

Default		Option	ON	OFF
OFF	<input type="checkbox"/>	<b>1</b>	50 Hz AC	60 Hz AC
OFF	<input type="checkbox"/>	<b>2</b>	Time Base is Internal Crystal	Time Base is AC Line
OFF	<input type="checkbox"/>	<b>3</b>	AC/DC Arming Inhibit enabled	AC/DC Arming Inhibit disabled
OFF	<input type="checkbox"/>	<b>4</b>	All System Tamper Require Installer Reset	All System Tamper follow Restore
OFF	<input type="checkbox"/>	<b>5</b>	6-Digit User Access Codes	4-Digit User Access Codes
OFF	<input type="checkbox"/>	<b>6</b>	Busy tone detection enabled	Busy tone detection disabled
OFF	<input type="checkbox"/>	<b>7-8</b>	For Future Use	

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

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

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

Default  
 000  (Valid entries are 000-255 Seconds)



# Module Programming

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

### [01] Printer Configuration

Default		Option	ON	OFF
OFF	<input type="checkbox"/>	<b>1</b>	Printer Enabled	Printer Disabled
ON	<input type="checkbox"/>	<b>2</b>	Handshake from Printer (DTR)	No Handshake
OFF	<input type="checkbox"/>	<b>3</b>	80 Column Printer	40 Column Printer
OFF	<input type="checkbox"/>	<b>4</b>	300 Baud enabled	300 Baud disabled
OFF	<input type="checkbox"/>	<b>5</b>	1200 Baud enabled	1200 Baud disabled
ON	<input type="checkbox"/>	<b>6</b>	2400 Baud enabled	2400 Baud disabled
OFF	<input type="checkbox"/>	<b>7</b>	4800 Baud enabled	4800 Baud disabled
OFF	<input type="checkbox"/>	<b>8</b>	For Future Use	

### [05] Printer Language Selection

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

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

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

### [01] Zone 1 Serial Number

Default  
00000     

5 digit Decimal entry is required

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

    2 = UTX              3 = PIR              4 = SMOKE

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

[02] Zone 2	<input type="checkbox"/>	[18] Zone 18	<input type="checkbox"/>
[03] Zone 3	<input type="checkbox"/>	[19] Zone 19	<input type="checkbox"/>
[04] Zone 4	<input type="checkbox"/>	[20] Zone 20	<input type="checkbox"/>
[05] Zone 5	<input type="checkbox"/>	[21] Zone 21	<input type="checkbox"/>
[06] Zone 6	<input type="checkbox"/>	[22] Zone 22	<input type="checkbox"/>
[07] Zone 7	<input type="checkbox"/>	[23] Zone 23	<input type="checkbox"/>
[08] Zone 8	<input type="checkbox"/>	[24] Zone 24	<input type="checkbox"/>
[09] Zone 9	<input type="checkbox"/>	[25] Zone 25	<input type="checkbox"/>
[10] Zone 10	<input type="checkbox"/>	[26] Zone 26	<input type="checkbox"/>
[11] Zone 11	<input type="checkbox"/>	[27] Zone 27	<input type="checkbox"/>
[12] Zone 12	<input type="checkbox"/>	[28] Zone 28	<input type="checkbox"/>
[13] Zone 13	<input type="checkbox"/>	[29] Zone 29	<input type="checkbox"/>
[14] Zone 14	<input type="checkbox"/>	[30] Zone 30	<input type="checkbox"/>
[15] Zone 15	<input type="checkbox"/>	[31] Zone 31	<input type="checkbox"/>
[16] Zone 16	<input type="checkbox"/>	[32] Zone 32	<input type="checkbox"/>
[17] Zone 17	<input type="checkbox"/>		

### [80] Wireless Supervisory Window

Default: 03            RF Transmitter Supervisory Window (hours), Valid entries are 01-12

# Special Installer Functions

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[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.

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

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

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

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

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

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

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

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

# Programming LCD5500 Keypads

## How to Program the LCD Keypad

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

### How to Enter LCD Programming

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

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

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

### Programmable Labels

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

Step 1 - Enter LCD Programming.

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

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

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

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

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

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

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

## LCD5500 Programming Sections

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

Default

Default

### [33] Fire Alarm Label (14 Characters)

Default

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

Default

Default

### [40] and [41] Partition 1 and 2 “Utility Output” Label (14 Characters)

Default

### [44] and [45] Partition 1 and 2 “Sensor Reset” Label (14 Characters)

Default

### [51] Fail to Arm Event Message

Default

### [52] Alarm When Armed Event Message

Default

### [60] First User Display Mask

Default	Option	ON	OFF
ON	<input type="checkbox"/>	1 Hold Panic Keys prompt ON	Hold Panic Keys prompt OFF
ON	<input type="checkbox"/>	2 Zone Bypassing prompt ON	Zone Bypass prompt OFF
ON	<input type="checkbox"/>	3 Troubles prompt ON	Troubles prompt OFF
ON	<input type="checkbox"/>	4 Alarm Memory prompt ON	Alarm Memory prompt OFF
ON	<input type="checkbox"/>	5 Door Chime Control prompt ON	Door Chime Control prompt OFF
ON	<input type="checkbox"/>	6 Access Codes prompt ON	Access Codes prompt OFF
ON	<input type="checkbox"/>	7 User Functions prompt ON	User Functions prompt OFF
ON	<input type="checkbox"/>	8 Output Control prompt ON	Output Control prompt OFF

---

### [61] Second User Display Mask

Default		Option	ON	OFF
OFF	<input type="checkbox"/>	1	Installer Programming prompt ON	Installer Programming prompt OFF
ON	<input type="checkbox"/>	2	Stay Arm prompt ON	Stay Arm prompt OFF
ON	<input type="checkbox"/>	3	Quick Arm prompt ON	Quick Arm prompt OFF
ON	<input type="checkbox"/>	4	Interior Arm prompt ON	Interior Arm prompt OFF
OFF	<input type="checkbox"/>	5	Quick Exit prompt ON	Quick Exit prompt OFF
ON	<input type="checkbox"/>	6	View Event Buffer prompt ON	View Event Buffer prompt OFF
OFF	<input type="checkbox"/>	7-8	For Future Use	

### [62] Third User Display Mask

Default		Option	ON	OFF
ON	<input type="checkbox"/>	1	System Test prompt ON	System Test prompt OFF
ON	<input type="checkbox"/>	2	Time and Date prompt ON	Time and Date prompt OFF
ON	<input type="checkbox"/>	3	Auto-Arm Control prompt ON	Auto-Arm Days prompt OFF
ON	<input type="checkbox"/>	4	Auto-Arm Time prompt ON	Auto-Arm Time prompt OFF
ON	<input type="checkbox"/>	5	Download Enable prompt ON	Download Enable prompt OFF
ON	<input type="checkbox"/>	6	Bright Control prompt ON	Bright Control prompt OFF
ON	<input type="checkbox"/>	7	Contrast Control prompt ON	Contrast Control prompt OFF
ON	<input type="checkbox"/>	8	Buzzer Control prompt ON	Buzzer Control prompt OFF

### [63] Downloaded LCD Message Duration

Default: 003  (Valid entries are 000-255, 000=Unlimited Message Display. This number represents the number of times the Downloaded message is cleared by pressing any key while the message is up after timeout)

### [64] Key Options

Default		Option	ON	OFF
ON	<input type="checkbox"/>	1	Fire Keys enabled	Fire Keys disabled
ON	<input type="checkbox"/>	2	Auxiliary Keys enabled	Auxiliary Keys disabled
ON	<input type="checkbox"/>	3	Panic Keys enabled	Panic Keys disabled
OFF	<input type="checkbox"/>	4-8	For Future Use	

### [66] Keypad Options

Default		Option	ON	OFF
ON	<input type="checkbox"/>	1	Display Access Code when Programming	Display 'X' when Programming
ON	<input type="checkbox"/>	2	Local Clock Display Enabled	Local Clock Display Disabled
OFF	<input type="checkbox"/>	3-8	For Future Use	

### [98] Initiate Global Label Broadcast

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

Step 1 - Program one LCD keypad completely.

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

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

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

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

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

### [99] Factory Default LCD Keypad

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

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

# ASCII Characters

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



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# Programming Worksheets

**DSC™**  
**Power 832™**

S E C U R I T Y   S Y S T E M

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PC5010  
Version 1.0

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# For the Record

Customer: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_ Installation Date: \_\_\_\_\_

Installer's Code: \_\_\_\_\_

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

<b>Keypads</b>	<b>Keypad Type</b>	<b>Physical Location</b>
Keypad 1	_____	_____
Keypad 2	_____	_____
Keypad 3	_____	_____
Keypad 4	_____	_____
Keypad 5	_____	_____
Keypad 6	_____	_____
Keypad 7	_____	_____
Keypad 8	_____	_____