

NT9005-433AUS Programming Worksheets

[000] Function Key Assignment (Valid entries are 00-22)

Default

| | | | |
|-----|----|----------------------|---------------------------|
| [1] | 03 | <input type="text"/> | Function Key 1 Assignment |
| [2] | 04 | <input type="text"/> | Function Key 2 Assignment |
| [3] | 06 | <input type="text"/> | Function Key 3 Assignment |
| [4] | 17 | <input type="text"/> | Function Key 4 Assignment |
| [5] | 16 | <input type="text"/> | Function Key 5 Assignment |

Function Keys

| | | | |
|----|----------------------------|----|---|
| 00 | Null Key (not used) | | |
| 01 | For Future Use | 12 | [*][6] User Functions |
| 02 | For Future Use | 13 | Command Output 1 ([*][7][1]) |
| 03 | Stay Arm | 14 | Command Output 2/Sensor Reset ([*][7][2]) |
| 04 | Away Arm | 15 | For Future Use |
| 05 | [*][9] No Entry Arm | 16 | [*][0] Quick Exit |
| 06 | [*][4] Chime On / Off | 17 | [*][1] Activate Stay/Away Zones |
| 07 | [*][6][---][4] System Test | 18 | Future Use |
| 08 | [*][1] Bypass Mode | 19 | Command Output 3 ([*][7][3]) |
| 09 | [*][2] Trouble Display | 20 | Future Use |
| 10 | [*][3] Alarm Memory | 21 | Command Output 4 ([*][7][4]) |
| 11 | [*][5] User Programming | 22 | Future Use |

[6] First Keypad Option Code - (✓) denotes default

Option

Option ON

Option OFF

- 1 ☒ Local Clock Display Enabled
- 2 ☒ Local Clock Displays AM/PM
- 3 ☒ Open Zones Override Clock Display
- 4 For Future Use
- 5 ☐ Alarms are not Displayed While Armed
- 6 ☒ Door Chime Enabled for Zone Openings
- 7 ☒ Door Chime Enabled for Zone Closings
- 8 For Future Use

- ☐ Local Clock Display Disabled
- ☐ Local Clock Displays 24-hr Time
- ☐ Open Zones do not Override Local Clock
- ☒ Alarms are Displayed While Armed
- ☐ Door Chime Disabled for Zone Openings
- ☐ Door Chime Disabled for Zone Closings

[7] Priority Key Options

Option

Option ON

Option OFF

- | | | |
|-----|---|---|
| 1 | <input checked="" type="checkbox"/> [F] Key Enabled | <input type="checkbox"/> [F] Key Disabled |
| 2 | <input checked="" type="checkbox"/> [A] Key Enabled | <input type="checkbox"/> [A] Key Disabled |
| 3 | <input checked="" type="checkbox"/> [P] Key Enabled | <input type="checkbox"/> [P] Key Disabled |
| 4 | <input type="checkbox"/> Leading 0 Displayed in Clock | <input checked="" type="checkbox"/> Leading 0 not Displayed |
| 5-8 | For Future Use | |

Basic System Programming

Zone Definitions

| | | | | | |
|----|--------------------------|----|-----------------------|----|--------------------------------|
| 00 | Null Zone (Not Used) | 11 | 24-hr Burglary | 22 | Momentary Keyswitch Arm |
| 01 | Delay 1 | 12 | 24-hr Holdup | 23 | Maintained Keyswitch Arm |
| 02 | Delay 2 | 13 | 24-hr Gas | 24 | Future Use |
| 03 | Instant | 14 | 24-hr Heat | 25 | Interior Delay |
| 04 | Interior | 15 | 24-hr Medical | 26 | 24-hr Non-alarm zone |
| 05 | Interior, Stay/Away | 16 | 24-hr Panic | 27 | For Future Use |
| 06 | Delay, Stay/Away | 17 | 24-hr Emergency | 28 | For Future Use |
| 07 | For Future Use | 18 | 24-hr Sprinkler | 29 | For Future Use |
| 08 | For Future Use | 19 | 24-hr Water | 30 | For Future Use |
| 09 | For Future Use | 20 | 24-hr Freeze | 87 | Delayed 24-hr Fire (Wireless) |
| 10 | 24-hr Supervisory Buzzer | 21 | 24-hr Latching Tamper | 88 | Standard 24-hr Fire (Wireless) |

 **NOTE: 22 and 23 should not be wireless zones. When they go into supervisory trouble, it will disarm the system.**

[001] Zone 1-8 Definitions

Zone Default

| | | |
|---|----|----------------------|
| 1 | 01 | <input type="text"/> |
| 2 | 03 | <input type="text"/> |
| 3 | 03 | <input type="text"/> |
| 4 | 03 | <input type="text"/> |

Zone Default

| | | |
|---|----|----------------------|
| 5 | 04 | <input type="text"/> |
| 6 | 04 | <input type="text"/> |
| 7 | 04 | <input type="text"/> |
| 8 | 88 | <input type="text"/> |

[002] Zone 9-16 Definitions

Zone Default

| | | |
|----|----|----------------------|
| 9 | 00 | <input type="text"/> |
| 10 | 00 | <input type="text"/> |
| 11 | 00 | <input type="text"/> |
| 12 | 00 | <input type="text"/> |

Zone Default

| | | |
|----|----|----------------------|
| 13 | 00 | <input type="text"/> |
| 14 | 00 | <input type="text"/> |
| 15 | 00 | <input type="text"/> |
| 16 | 00 | <input type="text"/> |

[003] Zone 17-24 Definitions

Zone Default

| | | | |
|----|----|----------------------|----------------------|
| 17 | 00 | <input type="text"/> | <input type="text"/> |
| 18 | 00 | <input type="text"/> | <input type="text"/> |
| 19 | 00 | <input type="text"/> | <input type="text"/> |
| 20 | 00 | <input type="text"/> | <input type="text"/> |

Zone Default

| | | | |
|----|----|----------------------|----------------------|
| 21 | 00 | <input type="text"/> | <input type="text"/> |
| 22 | 00 | <input type="text"/> | <input type="text"/> |
| 23 | 00 | <input type="text"/> | <input type="text"/> |
| 24 | 00 | <input type="text"/> | <input type="text"/> |

[004] Zone 25-32 Definitions

Zone Default

| | | | |
|----|----|----------------------|----------------------|
| 25 | 00 | <input type="text"/> | <input type="text"/> |
| 26 | 00 | <input type="text"/> | <input type="text"/> |
| 27 | 00 | <input type="text"/> | <input type="text"/> |
| 28 | 00 | <input type="text"/> | <input type="text"/> |

Zone Default

| | | | |
|----|----|----------------------|----------------------|
| 29 | 00 | <input type="text"/> | <input type="text"/> |
| 30 | 00 | <input type="text"/> | <input type="text"/> |
| 31 | 00 | <input type="text"/> | <input type="text"/> |
| 32 | 00 | <input type="text"/> | <input type="text"/> |

[005] System Times

Default

| | | | | | |
|-----|----------------------|----------------------|----------------------|---------------|-------------------------------------|
| 030 | <input type="text"/> | <input type="text"/> | <input type="text"/> | Entry Delay 1 | Enter 3 digits from 001-255 seconds |
| 045 | <input type="text"/> | <input type="text"/> | <input type="text"/> | Entry Delay 2 | Enter 3 digits from 001-255 seconds |
| 060 | <input type="text"/> | <input type="text"/> | <input type="text"/> | Exit Delay | Enter 3 digits from 001-255 seconds |
| 004 | <input type="text"/> | <input type="text"/> | <input type="text"/> | Bell Cut-off | Enter 3 digits from 001-255 minutes |

[006] Installer's Code

Default

| | | | | |
|------|----------------------|----------------------|----------------------|----------------------|
| 5555 | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
|------|----------------------|----------------------|----------------------|----------------------|

[007] Master Code

Default

| | | | | |
|------|----------------------|----------------------|----------------------|----------------------|
| 1234 | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
|------|----------------------|----------------------|----------------------|----------------------|

[008] Maintenance Code

Default

| | | | | |
|------|----------------------|----------------------|----------------------|----------------------|
| AAAA | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
|------|----------------------|----------------------|----------------------|----------------------|

Programmable Output Options

| | | | |
|----|--|----|----------------------------------|
| 01 | Fire & Burglary Output | 14 | Ground Start Pulse |
| 02 | For Future Use | 15 | Remote Operation |
| 03 | For Future Use | 16 | For Future Use |
| 04 | For Future Use | 17 | Away Armed Status |
| 05 | Armed Status | 18 | Stay Armed Status |
| 06 | Ready to Arm | 19 | Command Output #1 ([*][7][1]) |
| 07 | Keypad Buzzer Follow Mode | 20 | Command Output #2 ([*][7][2]) |
| 08 | Courtesy Pulse | 21 | Command Output #3 ([*][7][3]) |
| 09 | System Trouble Output (with Trouble Options) | 22 | Command Output #4 ([*][7][4]) |
| 10 | System Event (with Event options) | 23 | For Future Use |
| 11 | System Tamper (zones, keypad, modules) | 24 | For Future Use |
| 12 | TLM and Alarm | 25 | Delayed Fire and Burglary Output |
| 13 | Kissoff Output | | |

👉 Only one of Types [03] and [20] may be used on a system.

[009] PGM Output Programming (PGM 1 & 2)

Default

19 PGM 1
10 PGM 2

👉 In order to use PGM, the corresponding zone in [030] must be set to [00].

[011] NT9204 PGM Output Programming

Default

01 PGM 11
01 PGM 12
01 PGM 13
01 PGM 14

[012] Keypad Lockout Options

Default

000 Number of Invalid Codes Before Lockout valid entries (000-255)
000 Lockout Duration in Minutes (000-255)

[013] First System Option Code

| <i>Option</i> | <i>Option ON</i> | <i>Option OFF</i> |
|---------------|---|---|
| 1 | <input type="checkbox"/> Normally Closed Loops | <input checked="" type="checkbox"/> End-of-Line Resistors |
| 2 | <input type="checkbox"/> Double End-of-Line Resistors | <input checked="" type="checkbox"/> Single End-of-Line Resistors |
| 3 | <input checked="" type="checkbox"/> Panel Shows All Troubles While Armed | <input type="checkbox"/> Panel Shows Only Fire Troubles While Armed |
| 4 | <input type="checkbox"/> Tamper/Faults do not Show as Open | <input checked="" type="checkbox"/> Tamper/Faults Show as Open |
| 5 | For Future Use | |
| 6 | <input checked="" type="checkbox"/> Audible Exit Fault Enabled | <input type="checkbox"/> Audible Exit Fault Disabled |
| 7 | <input checked="" type="checkbox"/> Event Buffer Follows Swinger Shutdown | <input type="checkbox"/> Event Buffer Logs Events Past Shutdown |
| 8 | <input type="checkbox"/> Temporal Three Fire Signal Enabled | <input checked="" type="checkbox"/> Standard Pulse Fire Signal |

[014] Second System Option Code

| <i>Option</i> | <i>Option ON</i> | <i>Option OFF</i> |
|---------------|--|---|
| 1 | <input type="checkbox"/> Arm/Disarm Bell Squawk Enabled | <input checked="" type="checkbox"/> Arm/Disarm Bell Squawk Disabled |
| 2 | <input type="checkbox"/> Bell Squawk During Auto-arm | <input checked="" type="checkbox"/> No Bell Squawk During Auto-arm |
| 3 | <input type="checkbox"/> Bell Squawk on Exit Delay | <input checked="" type="checkbox"/> No Bell Squawk on Exit Delay |
| 4 | <input type="checkbox"/> Bell Squawk on Entry Delay | <input checked="" type="checkbox"/> No Bell Squawk on Entry Delay |
| 5 | <input type="checkbox"/> Bell Squawk on Trouble | <input checked="" type="checkbox"/> No Bell Squawk on Trouble |
| 6 | <input checked="" type="checkbox"/> Audible Exit with Urgency (Away) | <input type="checkbox"/> Silent Exit Delay (Away) |
| 7 | <input type="checkbox"/> Exit Delay Termination Enabled | <input checked="" type="checkbox"/> Exit Delay Termination Disabled |
| 8 | <input type="checkbox"/> Fire Bell is Continuous | <input checked="" type="checkbox"/> Fire Bell Follows Bell Cut-off |

[015] Third System Option Code

| <i>Option</i> | <i>Option ON</i> | <i>Option OFF</i> |
|---------------|---|---|
| 1 | <input checked="" type="checkbox"/> [F] Key Enabled | <input type="checkbox"/> [F] Key Disabled |
| 2 | <input type="checkbox"/> [P] Key Audible (Bell/Beeps) | <input checked="" type="checkbox"/> [P] Key Silent |
| 3 | <input checked="" type="checkbox"/> Quick Exit Enabled | <input type="checkbox"/> Quick Exit Disabled |
| 4 | <input checked="" type="checkbox"/> Quick Arming Enabled ([*][0]/Function Keys) | <input type="checkbox"/> Quick Arming Disabled (function keys req code) |
| 5 | <input type="checkbox"/> Code Required for Bypassing | <input checked="" type="checkbox"/> No Code Required for Bypassing |
| 6 | <input type="checkbox"/> Master Code not Changeable | <input checked="" type="checkbox"/> Master Code Changeable |
| 7 | <input checked="" type="checkbox"/> TLM Enabled | <input type="checkbox"/> TLM Disabled |
| 8 | <input checked="" type="checkbox"/> TLM Audible when Armed | <input type="checkbox"/> TLM Trouble Only when Armed |

[016] Fourth System Option Code

Option

Option ON

- 1 ☒ AC Trouble Displayed
- 2 ☒ Trouble Light Flashes if AC Fails
- 3 ☐ Blank Keypad When Not Used
- 4 ☐ Code Required to Remove Keypad Blanking
- 5 For Future Use
- 6 ☐ Power Save Mode Enabled
- 7 ☐ Bypass Status Displayed While Armed
- 8 For Future Use

Option OFF

- ☐ AC Trouble Not Displayed
- ☐ Trouble Light Does Not Follow AC Status
- ☒ Keypad Active Always
- ☒ No Code Required
- ☒ Power Save Mode Disabled
- ☒ Bypass Status Not Displayed While Armed

[017] Fifth System Option Code

Option

Option ON

- 1 ☒ WLS Key Does Not Use Access Codes
- 2 ☒ Auto-arm Schedule in [*][6]
- 3 For Future Use
- 4 ☐ Double Hit Enabled
- 5 ☐ Late to Close Enabled
- 6 ☐ Daylight Savings Time Enabled
- 7 For Future Use
- 8 ☒ Arm/Disarm squawk only on away arm

Option OFF

- ☐ WLS Key Uses Access Codes
- ☐ Auto-arm Schedule in Inst. Prog. Only
- ☒ Double Hit Disabled
- ☒ Late to Close Disabled
- ☒ Daylight Savings Time Disabled
- ☐ Arm/Disarm bell squawk on all arming types

[018] Sixth System Option Code

Option

Option ON

- 1 ☐ Keybus Enabled
- 2 ☒ RF Jam Logs After 5 min. & 30 sec.
- 3 ☐ Tamper Sound Buzzer While Disarmed
- 4 ☐ Audible Exit with Urgency (Stay)
- 5 ☐ Wireless Key Disarm During Entry Only
- 6 ☐ RF Jam Trouble Beeps After 30 seconds
- 7 For Future Use
- 8 ☒ RF Jam Trouble Disabled

Option OFF

- ☒ PGM / Zones Enabled
- ☐ RF Jam Logs After 30 seconds
- ☒ Tamper do not Sound Buzzer
- ☒ Silent Exit Delay (Stay)
- ☒ Wireless Key Disarm Always
- ☒ RF Jam Trouble Silent
- ☐ RF Jam Trouble Enabled

[019] Seventh System Option Code

Option

Option ON

Option OFF

- 1 For Future Use
- 2 ☐ Communications During Walk Test
- 3-8 For Future Use

☒ No Communications During Walk Test

[030] Onboard Zone Assignments

Default

- 00 Hardwire (Address 1) Zone
- 00 Hardwire (Address 2) Zone

Valid entries are Zones 01-32 (00 disables the zone)

[031] Onboard Zone Loop Time

Default

- 072 Zone 1 Loop Response Time
- 072 Zone 2 Loop Response Time

*Valid entries are 001 - 255 and are *7 ms*

Zone Attributes

| | ON OFF | Opt 1 Audible Silent | Opt 2 Steady Pulsed | Opt 3 Chime No | Opt 4 Bypass No | Opt 5 Force No | Opt 6 Swinger No | Opt 7 Tx Delay No | Opt 8 Wireless No |
|-----------------------------|-----------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|-------------------------------------|
| 00 Null Zone | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 01 Delay 1 | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 02 Delay 2 | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 03 Instant | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 04 Interior | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 05 Interior, Stay/Away | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 06 Delay, Stay/Away | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10 24Hr Supervisory, Buzzer | | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 11 24Hr Burglary | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 12 24Hr Holdup | | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 13 24Hr Gas | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 14 24Hr Heat | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 15 24Hr Medical | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 16 24Hr Panic | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 17 24Hr Emergency | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 18 24Hr Sprinkler | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 19 24Hr Water | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 20 24Hr Freeze | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 21 24Hr Latching Tamper | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 22 Momentary Keyswitch | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

| | | | | | | | | |
|-------------------------------|-------------------------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|-------------------------------------|
| 23 Maintained Keyswitch | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 25 Interior Delay | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 26 24Hr Non-alarm | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 87 Delay 24Hr Fire (Wireless) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 88 Stand 24Hr Fire (Wireless) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Zone 1-32 Attributes

| | ON OFF | Opt 1 Audible Silent | Opt 2 Steady Pulsed | Opt 3 Chime NO | Opt 4 Bypass NO | Opt 5 Force NO | Opt 6 Swinger NO | Opt 7 Tx Delay NO | Opt 8 Wireless NO |
|-------|-----------|----------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| [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"/> |
| [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"/> |

Programmable Output Attributes

| PGM OPTION | Attribute | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---------------|--|---|---|---|---|---|---|---|---|
| 01 | Burglary and Fire Bell Output | ☑ | ☐ | ☑ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 05 | Armed Status | ☑ | ☐ | ☑ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 06 | Ready To Arm | ☑ | ☐ | ☑ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 07 | Keypad Buzzer Follow Mode | ☑ | ☐ | ☑ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 08 | Courtesy Pulse | ☑ | ☐ | ☑ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 09 | System Trouble Output (with Trouble options) | ☑ | ☑ | ☑ | ☑ | ☑ | ☑ | ☑ | ☑ |
| 10 | System Event (with Event options) | ☑ | ☑ | ☑ | ☑ | ☑ | ☑ | ☑ | ☐ |
| 11 | System Tamper (all sources) | ☑ | ☐ | ☑ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 12 | TLM and Alarm | ☑ | ☐ | ☑ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 13 | Kiss-off Output | ☑ | ☐ | ☑ | ☑ | ☐ | ☐ | ☐ | ☐ |
| 14 | Ground Start Pulse | ☑ | ☐ | ☑ | ☑ | ☐ | ☐ | ☐ | ☐ |
| 15 | Remote Operation (DLS Support) | ☑ | ☐ | ☑ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 17 | Away Armed Status | ☑ | ☐ | ☑ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 18 | Stay Armed Status | ☑ | ☐ | ☑ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 19 | Command Output #1 [*][7][1] | ☑ | ☐ | ☑ | ☑ | ☑ | ☐ | ☐ | ☐ |
| 20 | Command Output #2 [*][7][2] | ☑ | ☐ | ☑ | ☑ | ☐ | ☐ | ☐ | ☐ |
| 21 | Command Output #3 [*][7][3] | ☑ | ☐ | ☑ | ☑ | ☐ | ☐ | ☐ | ☐ |
| 22 | Command Output #4 [*][7][4] | ☑ | ☐ | ☑ | ☑ | ☐ | ☐ | ☐ | ☐ |
| 25 | Delayed Burglary/Fire Bell Output | ☑ | ☐ | ☑ | ☐ | ☐ | ☐ | ☐ | ☐ |

| | |
|--|---|
| | Denotes attribute that is OFF by default; a change of setting will affect the output |
| | Denotes attribute that is ON by default; a change of setting will affect the output |
| | Denotes attribute that is not used; a change of default setting will NOT affect the output. |

| | <i>PGM Options 01, 05-08, 11-18, 25</i> | | <i>PGM Options 19-22</i> | | <i>PGM Option 09 (System Troubles)</i> | | <i>PGM Option 10 (System Event)</i> | |
|--------------------|---|------------|------------------------------|--------------|--|------------|---|------------|
| | <i>ON</i> | <i>OFF</i> | <i>ON</i> | <i>OFF</i> | <i>ON</i> | <i>OFF</i> | <i>ON</i> | <i>OFF</i> |
| Attribute 1 | Enabled | Disabled | Enabled | Disabled | Service Required Enabled | Disabled | Burglary Events Enabled | Disabled |
| Attribute 2 | Future Use | Future Use | Future Use | Future Use | AC Fail Enabled | Disabled | Fire Events Enab. | Disabled |
| Attribute 3 | True Output | Inverted | True Output | Inverted | TLM Fault Enabled | Disabled | Panic Events Enab. | Disabled |
| Attribute 4 | Future Use | Future Use | Output Pulsed | ON / OFF | FTC Enabled | Disabled | Medical Events Enabled | Disabled |
| Attribute 5 | Future Use | Future Use | Code Required | No Code Req. | Zone Fault Enabled | Disabled | Supervisory Ev. Enabled | Disabled |
| Attribute 6 | Future Use | Future Use | Future Use | Future Use | Zone Tamper Enabled | Disabled | Priority Events Enabled | Disabled |
| Attribute 7 | Future Use | Future Use | Future Use | Future Use | Zone Low Battery Enabled | Disabled | Holdup Events Enabled | Disabled |
| Attribute8 | Future Use | Future Use | Future Use | Future Use | Loss of Clock Enabled | Disabled | Output Follows Timer | Latched |

| NT9005 | Attribute | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---------------|------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| [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"/> |

| NT9204 | Attribute | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---------------|------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| [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

Default

003 Valid entries are 001-015 attempts

[161] Post Dial Wait for Handshake (All Formats)

Default

040 Valid entries are 001-255 seconds

[164] PGM Output Timer

Default

005 Valid entries are 001-255 seconds

[170] Auto-arm Postpone Timer

Default

000 Valid entries are 001-255 minutes [000 to disable]

[172] Burglary Verified Timer

Default

000 Valid entries are 001-255 minutes [000 to disable]

[175] Bell Delay Timer

Default

000 Valid entries are 001-255 minutes [000 to disable]

Auto-arm Schedule

Enter a four digit entry (HH:MM) for each day that Auto-arm is to occur. All entries are 99:99 (disabled) by default. Valid entries are 00:00-23:59.

[180] SUNDAY AUTO-ARM TIME : 99:99 Default

[181] MONDAY AUTO-ARM TIME : 99:99 Default

[182] TUESDAY AUTO-ARM TIME : 99:99 Default

[183] WEDNESDAY AUTO-ARM TIME : 99:99 Default

[184] THURSDAY AUTO-ARM TIME : 99:99 Default

[185] FRIDAY AUTO-ARM TIME : 99:99 Default

[186] SATURDAY AUTO-ARM TIME : 99:99 Default

Zone Assignment Programming

[202] Zone Assignments 1-8

| Option | Default | | Option ON | Option OFF |
|--------|---------|----------------------|-------------------|--------------------|
| 1 | OFF | <input type="text"/> | Zone 1 is Enabled | Zone 1 is Disabled |
| 2 | OFF | <input type="text"/> | Zone 2 is Enabled | Zone 2 is Disabled |
| 3 | OFF | <input type="text"/> | Zone 3 is Enabled | Zone 3 is Disabled |
| 4 | OFF | <input type="text"/> | Zone 4 is Enabled | Zone 4 is Disabled |
| 5 | OFF | <input type="text"/> | Zone 5 is Enabled | Zone 5 is Disabled |
| 6 | OFF | <input type="text"/> | Zone 6 is Enabled | Zone 6 is Disabled |
| 7 | OFF | <input type="text"/> | Zone 7 is Enabled | Zone 7 is Disabled |
| 8 | OFF | <input type="text"/> | Zone 8 is Enabled | Zone 8 is Disabled |

[203] Zone Assignments 9-16

| <i>Option</i> | <i>Default</i> | | <i>Option ON</i> | <i>Option OFF</i> |
|---------------|----------------|--------------------------|--------------------|---------------------|
| 1 | OFF | <input type="checkbox"/> | Zone 9 is Enabled | Zone 9 is Disabled |
| 2 | OFF | <input type="checkbox"/> | Zone 10 is Enabled | Zone 10 is Disabled |
| 3 | OFF | <input type="checkbox"/> | Zone 11 is Enabled | Zone 11 is Disabled |
| 4 | OFF | <input type="checkbox"/> | Zone 12 is Enabled | Zone 12 is Disabled |
| 5 | OFF | <input type="checkbox"/> | Zone 13 is Enabled | Zone 13 is Disabled |
| 6 | OFF | <input type="checkbox"/> | Zone 14 is Enabled | Zone 14 is Disabled |
| 7 | OFF | <input type="checkbox"/> | Zone 15 is Enabled | Zone 15 is Disabled |
| 8 | OFF | <input type="checkbox"/> | Zone 16 is Enabled | Zone 16 is Disabled |

[204] Zone Assignments 17-24

| <i>Option</i> | <i>Default</i> | | <i>Option ON</i> | <i>Option OFF</i> |
|---------------|----------------|--------------------------|--------------------|---------------------|
| 1 | OFF | <input type="checkbox"/> | Zone 17 is Enabled | Zone 17 is Disabled |
| 2 | OFF | <input type="checkbox"/> | Zone 18 is Enabled | Zone 18 is Disabled |
| 3 | OFF | <input type="checkbox"/> | Zone 19 is Enabled | Zone 19 is Disabled |
| 4 | OFF | <input type="checkbox"/> | Zone 20 is Enabled | Zone 20 is Disabled |
| 5 | OFF | <input type="checkbox"/> | Zone 21 is Enabled | Zone 21 is Disabled |
| 6 | OFF | <input type="checkbox"/> | Zone 22 is Enabled | Zone 22 is Disabled |
| 7 | OFF | <input type="checkbox"/> | Zone 23 is Enabled | Zone 23 is Disabled |
| 8 | OFF | <input type="checkbox"/> | Zone 24 is Enabled | Zone 24 is Disabled |

[205] Zone Assignments 25-32

| <i>Option</i> | <i>Default</i> | | <i>Option ON</i> | <i>Option OFF</i> |
|---------------|----------------|--------------------------|--------------------|---------------------|
| 1 | OFF | <input type="checkbox"/> | Zone 25 is Enabled | Zone 25 is Disabled |
| 2 | OFF | <input type="checkbox"/> | Zone 26 is Enabled | Zone 26 is Disabled |
| 3 | OFF | <input type="checkbox"/> | Zone 27 is Enabled | Zone 27 is Disabled |
| 4 | OFF | <input type="checkbox"/> | Zone 28 is Enabled | Zone 28 is Disabled |
| 5 | OFF | <input type="checkbox"/> | Zone 29 is Enabled | Zone 29 is Disabled |
| 6 | OFF | <input type="checkbox"/> | Zone 30 is Enabled | Zone 30 is Disabled |
| 7 | OFF | <input type="checkbox"/> | Zone 31 is Enabled | Zone 31 is Disabled |
| 8 | OFF | <input type="checkbox"/> | Zone 32 is Enabled | Zone 32 is Disabled |

Communications Programming

*For Sections [301] to [353], the contents of every section by default are [F].

[301] First Telephone Number (32 digits)

[E] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

[302] Second Telephone Number (32 digits)

[E] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

[303] Third Telephone Number (32 digits)

[E] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

[310] Telephone Number 1 & 3 identifier (4 digits)

|_|_|_|_|

[311] Telephone Number 2 identifier (4 digits)

|_|_|_|_|

[320] Alarm Reporting Codes, Zones 1-8

| | | | |
|---------|--------------|---------|--------------|
| _3_ _A_ | Zone 1 Alarm | _3_ _A_ | Zone 5 Alarm |
| _3_ _A_ | Zone 2 Alarm | _3_ _A_ | Zone 6 Alarm |
| _3_ _A_ | Zone 3 Alarm | _3_ _A_ | Zone 7 Alarm |
| _3_ _A_ | Zone 4 Alarm | _1_ _1_ | Zone 8 Alarm |

[321] Alarm Reporting Codes, Zones 9-16

| | | | |
|---------|---------------|---------|---------------|
| _3_ _A_ | Zone 9 Alarm | _3_ _A_ | Zone 13 Alarm |
| _3_ _A_ | Zone 10 Alarm | _3_ _A_ | Zone 14 Alarm |
| _3_ _A_ | Zone 11 Alarm | _3_ _A_ | Zone 15 Alarm |
| _3_ _A_ | Zone 12 Alarm | _3_ _A_ | Zone 16 Alarm |

[322] Alarm Reporting Codes, Zones 17-24

| | | | |
|---------|---------------|---------|---------------|
| _3_ _A_ | Zone 17 Alarm | _3_ _A_ | Zone 21 Alarm |
| _3_ _A_ | Zone 18 Alarm | _3_ _A_ | Zone 22 Alarm |
| _3_ _A_ | Zone 19 Alarm | _3_ _A_ | Zone 23 Alarm |
| _3_ _A_ | Zone 20 Alarm | _3_ _A_ | Zone 24 Alarm |

[323] Alarm Reporting Codes, Zones 25-32

| | | | |
|---------|---------------|---------|---------------|
| _3_ _A_ | Zone 25 Alarm | _3_ _A_ | Zone 29 Alarm |
| _3_ _A_ | Zone 26 Alarm | _3_ _A_ | Zone 30 Alarm |
| _3_ _A_ | Zone 27 Alarm | _3_ _A_ | Zone 31 Alarm |
| _3_ _A_ | Zone 28 Alarm | _3_ _A_ | Zone 32 Alarm |









[324] Alarm Restoral Reporting Codes, Zones 1-8

| | | | |
|---------|-----------------------|---------|-----------------------|
| _3_ _A_ | Zone 1 Alarm Restoral | _3_ _A_ | Zone 5 Alarm Restoral |
| _3_ _A_ | Zone 2 Alarm Restoral | _3_ _A_ | Zone 6 Alarm Restoral |
| _3_ _A_ | Zone 3 Alarm Restoral | _3_ _A_ | Zone 7 Alarm Restoral |
| _3_ _A_ | Zone 4 Alarm Restoral | _1_ _1_ | Zone 8 Alarm Restoral |









[325] Alarm Restoral Reporting Codes, Zones 9-16

| | | | |
|---------|------------------------|---------|------------------------|
| _3_ _A_ | Zone 9 Alarm Restoral | _3_ _A_ | Zone 13 Alarm Restoral |
| _3_ _A_ | Zone 10 Alarm Restoral | _3_ _A_ | Zone 14 Alarm Restoral |
| _3_ _A_ | Zone 11 Alarm Restoral | _3_ _A_ | Zone 15 Alarm Restoral |
| _3_ _A_ | Zone 12 Alarm Restoral | _3_ _A_ | Zone 16 Alarm Restoral |

[326] Alarm Restoral Reporting Codes, Zones 17-24

| | | | |
|---|------------------------|---|------------------------|
|  | Zone 17 Alarm Restoral |  | Zone 21 Alarm Restoral |
|  | Zone 18 Alarm Restoral |  | Zone 22 Alarm Restoral |
|  | Zone 19 Alarm Restoral |  | Zone 23 Alarm Restoral |
|  | Zone 20 Alarm Restoral |  | Zone 24 Alarm Restoral |

[327] Alarm Restoral Reporting Codes, Zones 25-32

| | | | |
|---|------------------------|---|------------------------|
|  | Zone 25 Alarm Restoral |  | Zone 29 Alarm Restoral |
|  | Zone 26 Alarm Restoral |  | Zone 30 Alarm Restoral |
|  | Zone 27 Alarm Restoral |  | Zone 31 Alarm Restoral |
|  | Zone 28 Alarm Restoral |  | Zone 32 Alarm Restoral |







[328] Miscellaneous Alarm Reporting Codes

| | | | |
|--------------------|---------------------|--------------------|------------------------------|
| [2] [1] | Duress Alarm | [F] [F] | For Future Use |
| [A] [6] | Opening After Alarm | [F] [F] | For Future Use |
| [5] [9] | Recent Closing | [F] [F] | Cross Zone Police Code Alarm |






[329] Priority Alarm and Restoral Reporting Codes

| | | | |
|---|--------------------------|---|-----------------------------|
|  | Keypad [F]ire Alarm |  | Keypad [F]ire Restoral |
|  | Keypad [A]uxiliary Alarm |  | Keypad [A]uxiliary Restoral |
|  | Recent [P]anic Alarm |  | Recent [P]anic Restoral |
|  | For Future Use |  | For Future Use |

[330] Tamper Reporting Codes, Zones 1-8

| | | | |
|---|---------------|---|---------------|
|  | Zone 1 Tamper |  | Zone 5 Tamper |
|  | Zone 2 Tamper |  | Zone 6 Tamper |
|  | Zone 3 Tamper |  | Zone 7 Tamper |
|  | Zone 4 Tamper |  | Zone 8 Tamper |

[331] Tamper Reporting Codes, Zones 9-16

| | | | |
|--|----------------|---|----------------|
|  | Zone 9 Tamper |  | Zone 13 Tamper |
|  | Zone 10 Tamper |  | Zone 14 Tamper |
|  | Zone 11 Tamper |  | Zone 15 Tamper |
|  | Zone 12 Tamper |  | Zone 16 Tamper |

[332] Tamper Reporting Codes, Zones 17-24

| | | | |
|---|----------------|---|----------------|
|  | Zone 17 Tamper |  | Zone 21 Tamper |
|  | Zone 18 Tamper |  | Zone 22 Tamper |
|  | Zone 19 Tamper |  | Zone 23 Tamper |
|  | Zone 20 Tamper |  | Zone 24 Tamper |

[333] Tamper Reporting Codes, Zones 25-32

| | |
|--|--|
| <input type="text" value="4"/> <input type="text" value="4"/> Zone 25 Tamper | <input type="text" value="4"/> <input type="text" value="4"/> Zone 29 Tamper |
| <input type="text" value="4"/> <input type="text" value="4"/> Zone 26 Tamper | <input type="text" value="4"/> <input type="text" value="4"/> Zone 30 Tamper |
| <input type="text" value="4"/> <input type="text" value="4"/> Zone 27 Tamper | <input type="text" value="4"/> <input type="text" value="4"/> Zone 31 Tamper |
| <input type="text" value="4"/> <input type="text" value="4"/> Zone 28 Tamper | <input type="text" value="4"/> <input type="text" value="4"/> Zone 32 Tamper |

[334] Tamper Restoral Reporting Codes, Zones 1-8

| | |
|--|--|
| <input type="text" value="4"/> <input type="text" value="4"/> Zone 1 Tamper Restoral | <input type="text" value="4"/> <input type="text" value="4"/> Zone 5 Tamper Restoral |
| <input type="text" value="4"/> <input type="text" value="4"/> Zone 2 Tamper Restoral | <input type="text" value="4"/> <input type="text" value="4"/> Zone 6 Tamper Restoral |
| <input type="text" value="4"/> <input type="text" value="4"/> Zone 3 Tamper Restoral | <input type="text" value="4"/> <input type="text" value="4"/> Zone 7 Tamper Restoral |
| <input type="text" value="4"/> <input type="text" value="4"/> Zone 4 Tamper Restoral | <input type="text" value="4"/> <input type="text" value="4"/> Zone 8 Tamper Restoral |

[335] Tamper Restoral Reporting Codes, Zones 9-16

| | |
|---|---|
| <input type="text" value="4"/> <input type="text" value="4"/> Zone 9 Tamper Restoral | <input type="text" value="4"/> <input type="text" value="4"/> Zone 13 Tamper Restoral |
| <input type="text" value="4"/> <input type="text" value="4"/> Zone 10 Tamper Restoral | <input type="text" value="4"/> <input type="text" value="4"/> Zone 14 Tamper Restoral |
| <input type="text" value="4"/> <input type="text" value="4"/> Zone 11 Tamper Restoral | <input type="text" value="4"/> <input type="text" value="4"/> Zone 15 Tamper Restoral |
| <input type="text" value="4"/> <input type="text" value="4"/> Zone 12 Tamper Restoral | <input type="text" value="4"/> <input type="text" value="4"/> Zone 16 Tamper Restoral |

[336] Tamper Restoral Reporting Codes, Zones 17-24

| | |
|---|---|
| <input type="text" value="4"/> <input type="text" value="4"/> Zone 17 Tamper Restoral | <input type="text" value="4"/> <input type="text" value="4"/> Zone 21 Tamper Restoral |
| <input type="text" value="4"/> <input type="text" value="4"/> Zone 18 Tamper Restoral | <input type="text" value="4"/> <input type="text" value="4"/> Zone 22 Tamper Restoral |
| <input type="text" value="4"/> <input type="text" value="4"/> Zone 19 Tamper Restoral | <input type="text" value="4"/> <input type="text" value="4"/> Zone 23 Tamper Restoral |
| <input type="text" value="4"/> <input type="text" value="4"/> Zone 20 Tamper Restoral | <input type="text" value="4"/> <input type="text" value="4"/> Zone 24 Tamper Restoral |

[337] Tamper Restoral Reporting Codes, Zones 25-32

| | |
|---|---|
| <input type="text" value="4"/> <input type="text" value="4"/> Zone 25 Tamper Restoral | <input type="text" value="4"/> <input type="text" value="4"/> Zone 29 Tamper Restoral |
| <input type="text" value="4"/> <input type="text" value="4"/> Zone 26 Tamper Restoral | <input type="text" value="4"/> <input type="text" value="4"/> Zone 30 Tamper Restoral |
| <input type="text" value="4"/> <input type="text" value="4"/> Zone 27 Tamper Restoral | <input type="text" value="4"/> <input type="text" value="4"/> Zone 31 Tamper Restoral |
| <input type="text" value="4"/> <input type="text" value="4"/> Zone 28 Tamper Restoral | <input type="text" value="4"/> <input type="text" value="4"/> Zone 32 Tamper Restoral |

[338] Miscellaneous Tamper Reporting Codes

| | |
|--|--|
| <input type="text" value="3"/> <input type="text" value="7"/> General System Tamper | <input type="text" value="2"/> <input type="text" value="1"/> Keypad Lockout |
| <input type="text" value="3"/> <input type="text" value="7"/> General System Tamper Restoral | |

[339] Closing (Arming) Reporting Codes, Access Codes 1-8

| | |
|--|--|
| <input type="text" value="A"/> <input type="text" value="2"/> Closing by Access Code 1 | <input type="text" value="A"/> <input type="text" value="2"/> Closing by Access Code 5 |
| <input type="text" value="A"/> <input type="text" value="2"/> Closing by Access Code 2 | <input type="text" value="A"/> <input type="text" value="2"/> Closing by Access Code 6 |
| <input type="text" value="A"/> <input type="text" value="2"/> Closing by Access Code 3 | <input type="text" value="A"/> <input type="text" value="2"/> Closing by Access Code 7 |
| <input type="text" value="A"/> <input type="text" value="2"/> Closing by Access Code 4 | <input type="text" value="A"/> <input type="text" value="2"/> Closing by Access Code 8 |

[340] Closing (Arming) Reporting Codes, Access Codes 9-16

| | |
|---|---|
| <input type="text" value="A"/> <input type="text" value="2"/> Closing by Access Code 9 | <input type="text" value="A"/> <input type="text" value="2"/> Closing by Access Code 13 |
| <input type="text" value="A"/> <input type="text" value="2"/> Closing by Access Code 10 | <input type="text" value="A"/> <input type="text" value="2"/> Closing by Access Code 14 |
| <input type="text" value="A"/> <input type="text" value="2"/> Closing by Access Code 11 | <input type="text" value="A"/> <input type="text" value="2"/> Closing by Access Code 15 |
| <input type="text" value="A"/> <input type="text" value="2"/> Closing by Access Code 12 | <input type="text" value="A"/> <input type="text" value="2"/> Closing by Access Code 16 |

[341] Closing (Arming) Reporting Codes, Access Codes 17-24

Closing by Access Code 17

Closing by Access Code 18

Closing by Access Code 19

Closing by Access Code 20

Closing by Access Code 21

Closing by Access Code 22

Closing by Access Code 23

Closing by Access Code 24

[342] Closing (Arming) Reporting Codes, Access Codes 25-32

Closing by Access Code 25

Closing by Access Code 26

Closing by Access Code 27

Closing by Access Code 28

Closing by Access Code 29

Closing by Access Code 30

Closing by Access Code 31

Closing by Access Code 32

[343] Miscellaneous Closing (Arming) Reporting Codes

Closing by Duress Code 33

Closing by Duress Code 34

Closing by System Code 40

Closing by System Code 41

Closing by System Code 42

Partial Closing

Special Closing

Late to Close

[344] Opening (Disarming) Reporting Codes, Access Codes 1-8

Opening by Access Code 1

Opening by Access Code 2

Opening by Access Code 3

Opening by Access Code 4

Opening by Access Code 5

Opening by Access Code 6

Opening by Access Code 7

Opening by Access Code 8

[345] Opening (Disarming) Reporting Codes, Access Codes 9-16

Opening by Access Code 9

Opening by Access Code 10

Opening by Access Code 11

Opening by Access Code 12

Opening by Access Code 13

Opening by Access Code 14

Opening by Access Code 15

Opening by Access Code 16

[346] Opening (Disarming) Reporting Codes, Access Codes 17-24

Opening by Access Code 17

Opening by Access Code 18

Opening by Access Code 19

Opening by Access Code 20

Opening by Access Code 21

Opening by Access Code 22

Opening by Access Code 23

Opening by Access Code 24

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

Opening by Access Code 25

Opening by Access Code 26

Opening by Access Code 27

Opening by Access Code 28

Opening by Access Code 29

Opening by Access Code 30

Opening by Access Code 31

Opening by Access Code 32

[348] Miscellaneous Opening (Disarming) Reporting Codes

| | | | |
|--|---------------------------|--|---------------------------|
| <input type="text"/> A <input type="text"/> 2 <input type="text"/> | Opening by Duress Code 33 | <input type="text"/> A <input type="text"/> 2 <input type="text"/> | Opening by System Code 42 |
| <input type="text"/> A <input type="text"/> 2 <input type="text"/> | Opening by Duress Code 34 | <input type="text"/> A <input type="text"/> 5 <input type="text"/> | Auto-arm Cancellation |
| <input type="text"/> A <input type="text"/> 2 <input type="text"/> | Opening by System Code 40 | <input type="text"/> A <input type="text"/> 2 <input type="text"/> | Special Opening |
| <input type="text"/> A <input type="text"/> 2 <input type="text"/> | Opening by System Code 41 | | |

[349] Maintenance Alarm Reporting Codes

| | | | |
|--|--------------------------|--|------------------------------|
| <input type="text"/> A <input type="text"/> 2 <input type="text"/> | Battery Trouble Alarm | <input type="text"/> F <input type="text"/> F <input type="text"/> | For Future Use |
| <input type="text"/> A <input type="text"/> 1 <input type="text"/> | AC Failure Trouble Alarm | <input type="text"/> F <input type="text"/> F <input type="text"/> | TLM Trouble Code (via LINKS) |
| <input type="text"/> F <input type="text"/> F <input type="text"/> | For Future Use | <input type="text"/> A <input type="text"/> A <input type="text"/> | General System Trouble |
| <input type="text"/> 7 <input type="text"/> 3 <input type="text"/> | Fire Trouble Alarm | <input type="text"/> 3 <input type="text"/> 3 <input type="text"/> | General System Supervisory |

[350] Maintenance Restoral Reporting Codes

| | | | |
|--|-----------------------------|--|-------------------------------------|
| <input type="text"/> A <input type="text"/> 2 <input type="text"/> | Battery Trouble Restoral | <input type="text"/> F <input type="text"/> F <input type="text"/> | For Future Use |
| <input type="text"/> A <input type="text"/> 1 <input type="text"/> | AC Failure Trouble Restoral | <input type="text"/> 5 <input type="text"/> 1 <input type="text"/> | TLM Restoral |
| <input type="text"/> F <input type="text"/> F <input type="text"/> | For Future Use | <input type="text"/> A <input type="text"/> A <input type="text"/> | General System Trouble Restoral |
| <input type="text"/> 7 <input type="text"/> 3 <input type="text"/> | Fire Trouble Restoral | <input type="text"/> 3 <input type="text"/> 3 <input type="text"/> | General System Supervisory Restoral |

[351] Miscellaneous Maintenance Restoral Reporting Codes

| | | | |
|--|-----------------------|--|-------------------------------|
| <input type="text"/> 5 <input type="text"/> 4 <input type="text"/> | Phone #1 FTC Restore | <input type="text"/> 1 <input type="text"/> 2 <input type="text"/> | DLS Lead OUT |
| <input type="text"/> 5 <input type="text"/> 4 <input type="text"/> | Phone #2 FTC Restore | <input type="text"/> 7 <input type="text"/> 2 <input type="text"/> | General Zone Trouble Alarm |
| <input type="text"/> F <input type="text"/> F <input type="text"/> | Event Buffer 75% Full | <input type="text"/> 7 <input type="text"/> 2 <input type="text"/> | General Zone Trouble Restoral |
| <input type="text"/> 1 <input type="text"/> 1 <input type="text"/> | DLS Lead IN | <input type="text"/> 5 <input type="text"/> 4 <input type="text"/> | Delinquency Reporting Code |

[352] Test Transmission Reporting Codes

| | | | |
|--|----------------------------|--|----------------|
| <input type="text"/> A <input type="text"/> 2 <input type="text"/> | Periodic Test Transmission | <input type="text"/> F <input type="text"/> F <input type="text"/> | For Future Use |
| <input type="text"/> A <input type="text"/> 1 <input type="text"/> | System Test | | |

[353] Wireless Maintenance Reporting Codes

| | | | |
|--|--------------------------------|--|----------------------------------|
| <input type="text"/> 8 <input type="text"/> 4 <input type="text"/> | General Zone Low Battery Alarm | <input type="text"/> 8 <input type="text"/> 4 <input type="text"/> | General Zone Low Battery Restore |
|--|--------------------------------|--|----------------------------------|

[360] Communicator Format Options

| | | | |
|----|---------------------------|----|---------------------------|
| 01 | 20 BPS, 1400 Hz Handshake | 05 | Pager |
| 02 | 20 BPS, 2300 Hz Handshake | 07 | 10 BPS, 1400 Hz Handshake |
| 03 | DTMF Contact I.D. | 08 | 10 BPS, 2300 Hz Handshake |
| 04 | SIA FSK | | |

 *The third telephone number follows the format of the first telephone number.*

| | | |
|----------------------|--|------------|
| 1st Telephone Number | <input type="text"/> <input type="text"/> <input type="text"/> | 03 Default |
| 2nd Telephone Number | <input type="text"/> <input type="text"/> <input type="text"/> | 03 Default |

[361] System Alarms & Restorals

| <i>Option</i> | <i>Default</i> | | <i>Option ON</i> | <i>Option OFF</i> |
|---------------|----------------|--------------------------|-------------------------|-------------------|
| 1 | ON | <input type="checkbox"/> | First Telephone Number | Disabled |
| 2 | OFF | <input type="checkbox"/> | Second Telephone Number | Disabled |
| 3-8 | OFF | <input type="checkbox"/> | For Future Use | For Future Use |

[363] System Tamperers & Restorals

| <i>Option</i> | <i>Default</i> | | <i>Option ON</i> | <i>Option OFF</i> |
|---------------|----------------|--------------------------|-------------------------|-------------------|
| 1 | ON | <input type="checkbox"/> | First Telephone Number | Disabled |
| 2 | OFF | <input type="checkbox"/> | Second Telephone Number | Disabled |
| 3-8 | OFF | <input type="checkbox"/> | For Future Use | For Future Use |

[365] System Openings & Closings

| <i>Option</i> | <i>Default</i> | | <i>Option ON</i> | <i>Option OFF</i> |
|---------------|----------------|--------------------------|-------------------------|-------------------|
| 1 | OFF | <input type="checkbox"/> | First Telephone Number | Disabled |
| 2 | OFF | <input type="checkbox"/> | Second Telephone Number | Disabled |
| 3-8 | OFF | <input type="checkbox"/> | For Future Use | For Future Use |

[367] System Maintenance Alarms & Restorals

| <i>Option</i> | <i>Default</i> | | <i>Option ON</i> | <i>Option OFF</i> |
|---------------|----------------|--------------------------|-------------------------|-------------------|
| 1 | ON | <input type="checkbox"/> | First Telephone Number | Disabled |
| 2 | OFF | <input type="checkbox"/> | Second Telephone Number | Disabled |
| 3-8 | OFF | <input type="checkbox"/> | For Future Use | For Future Use |

[368] System Test Transmissions

| <i>Option</i> | <i>Default</i> | | <i>Option ON</i> | <i>Option OFF</i> |
|---------------|----------------|--------------------------|-------------------------|-------------------|
| 1 | ON | <input type="checkbox"/> | First Telephone Number | Disabled |
| 2 | OFF | <input type="checkbox"/> | Second Telephone Number | Disabled |
| 3-8 | OFF | <input type="checkbox"/> | For Future Use | For Future Use |

[370] Communication Variables

| <i>Default</i> | | |
|----------------|--------------------------|---|
| 003 | <input type="checkbox"/> | Swinger Shutdown (Alarms & Rest) (000-014 Transmissions, 000=Disabled) |
| 003 | <input type="checkbox"/> | Swinger Shutdown (Tamperers & Rest) (000-014 Transmissions, 000=Disabled) |
| 003 | <input type="checkbox"/> | Swinger Shutdown (Maint & Rest) (000-014 Transmissions, 000=Disabled) |
| 000 | <input type="checkbox"/> | Transmission Delay (000-255 seconds) |
| 007 | <input type="checkbox"/> | AC Failure Communication Delay (000-255 minutes) |
| 003 | <input type="checkbox"/> | TLM Trouble Delay (minimum value is 3 checks 000-255 x 10s) |
| 007 | <input type="checkbox"/> | Test Transmission Cycle (land-line) (000-255 days) |
| | <input type="checkbox"/> | Not Used Not Used |
| 007 | <input type="checkbox"/> | Zone Low Battery Transmission Delay (000-255 days) |
| 007 | <input type="checkbox"/> | Delinquency Transmission Delay (000-255 hours/days) |

[371] Test Transmission Time of Day

Default

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

[380] First Communicator Option Code

| Option | Option ON | Option OFF |
|--------|--|---|
| 1 | <input checked="" type="checkbox"/> Communications Enabled | <input type="checkbox"/> Communications Disabled |
| 2 | <input type="checkbox"/> Restorals on Bell Timeout | <input checked="" type="checkbox"/> Restorals Follow Zones |
| 3 | <input type="checkbox"/> Pulse Dialing | <input checked="" type="checkbox"/> DTMF Dialing |
| 4 | <input checked="" type="checkbox"/> Switch to Pulse Dialing on 5th Attempt | <input type="checkbox"/> DTMF Dial for All 8 Attempts |
| 5 | <input checked="" type="checkbox"/> 3rd Phone Number Enabled | <input type="checkbox"/> 3rd Phone Number Disabled |
| 6 | <input checked="" type="checkbox"/> Alternate Dial (1st & 3rd) | <input type="checkbox"/> Call 1st Number, Backup to 3rd |
| 7 | <input checked="" type="checkbox"/> Partial Closing ID is 5 (Contact ID) | <input type="checkbox"/> Partial Closing ID is 4 (Contact ID) |
| 8 | <input type="checkbox"/> Activity Delinquency | <input checked="" type="checkbox"/> Closing Delinquency |

[381] Second Communicator Option Code

| Option | Option ON | Option OFF |
|--------|---|--|
| 1 | <input type="checkbox"/> Opening After Alarm Kpd Ringback Enabled | <input checked="" type="checkbox"/> Opn After Alarm Kpd Ringback Disabled |
| 2 | <input type="checkbox"/> Opening After Alarm Bell Ringback Enabled | <input checked="" type="checkbox"/> Opn After Alarm Bell Ringback Disabled |
| 3 | <input type="checkbox"/> SIA Sends Programmed Rep. Codes | <input checked="" type="checkbox"/> SIA Sends Automatic Rep. Codes |
| 4 | <input type="checkbox"/> Closing Confirmation Enabled | <input checked="" type="checkbox"/> Closing Confirmation Disabled |
| 5 | For Future Use | |
| 6 | For Future Use | |
| 7 | <input checked="" type="checkbox"/> Contact ID Uses Programmed Rep. Codes | <input type="checkbox"/> Contact ID Uses Auto. Rep. Codes |
| 8 | For Future Use | |

Downloading Program

[401] First Downloading Option Code

| Option | Option ON | Option OFF |
|--------|--|---|
| 1 | <input type="checkbox"/> Answering Machine/Double Call Enabled | <input checked="" type="checkbox"/> Answ.Machine/Double Call Disabled |
| 2 | <input checked="" type="checkbox"/> User Can Enable DLS Window | <input type="checkbox"/> User Can Not Enable DLS Window |
| 3 | <input type="checkbox"/> Call-Back Enabled | <input checked="" type="checkbox"/> Call-Back Disabled |
| 4 | <input type="checkbox"/> User Initiated Call-up Enabled | <input checked="" type="checkbox"/> User Initiated Call-up Disabled |
| 5-8 | For Future Use | |

[402] Downloading Computer's Telephone Number (32 digits)

E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

[403] Downloading Access Code

Default
9005 | | | | Enter 4 Hexadecimal Digits

[404] Panel Identification Code

Default
9005 | | | | Enter 4 Hexadecimal Digits

[405] Answering Machine Double-Call Timer

Default
020 | | | Valid entries are 001-255 seconds

[406] Number of Rings to Answer On

Default
000 | | | Valid entries are 001-015 rings

International Programming

[700] Automatic Clock Adjust

Default
60 | | Valid entries are 00-99 seconds

[701] First International Options Code

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

[702] Second International Options Code

Option

Option ON

Option OFF

- | | | | | |
|---|--|--|-------------------------------------|---|
| 1 | <input checked="" type="checkbox"/> <input type="checkbox"/> | Pulse Dialing Make/Break Ratio is 33/67 | <input type="checkbox"/> | Pulse Dialing Make/Break Ratio is 40/60 |
| 2 | <input checked="" type="checkbox"/> <input type="checkbox"/> | Force Dialing Enabled | <input type="checkbox"/> | Force Dialing Disabled |
| 3 | <input type="checkbox"/> | Test Transmission Interval is in Minutes | <input checked="" type="checkbox"/> | Test Transmission Interval is in Days |
| 4 | <input type="checkbox"/> | 1600 Hz Handshake | <input checked="" type="checkbox"/> | Standard Handshake |
| 5 | <input type="checkbox"/> | ID Tone Enabled | <input checked="" type="checkbox"/> | ID Tone Disabled |
| 6 | <input type="checkbox"/> | 2100 HZ ID Tone | <input checked="" type="checkbox"/> | 1300 Hz ID Tone |
| 7 | <input type="checkbox"/> | One Time/1-Hr User Enabled DLS Window | <input checked="" type="checkbox"/> | 6-Hr User Enabled DLS Window |
| 8 | <input type="checkbox"/> | Bell on FTC when Armed | <input checked="" type="checkbox"/> | FTC Trouble only when Armed |

[703] Delay Between Dialing Attempts

Default

001

Valid entries are 000-255 seconds

Module Programming

[804] PC5132 Wireless Zone Expander

| Zone | | | |
|------|-----------------------|--------|----------------------|
| [01] | Zone 1 Serial Number | 000000 | <input type="text"/> |
| [02] | Zone 2 Serial Number | 000000 | <input type="text"/> |
| [03] | Zone 3 Serial Number | 000000 | <input type="text"/> |
| [04] | Zone 4 Serial Number | 000000 | <input type="text"/> |
| [05] | Zone 5 Serial Number | 000000 | <input type="text"/> |
| [06] | Zone 6 Serial Number | 000000 | <input type="text"/> |
| [07] | Zone 7 Serial Number | 000000 | <input type="text"/> |
| [08] | Zone 8 Serial Number | 000000 | <input type="text"/> |
| [09] | Zone 9 Serial Number | 000000 | <input type="text"/> |
| [10] | Zone 10 Serial Number | 000000 | <input type="text"/> |
| [11] | Zone 11 Serial Number | 000000 | <input type="text"/> |
| [12] | Zone 12 Serial Number | 000000 | <input type="text"/> |
| [13] | Zone 13 Serial Number | 000000 | <input type="text"/> |
| [14] | Zone 14 Serial Number | 000000 | <input type="text"/> |
| [15] | Zone 15 Serial Number | 000000 | <input type="text"/> |
| [16] | Zone 16 Serial Number | 000000 | <input type="text"/> |
| [17] | Zone 17 Serial Number | 000000 | <input type="text"/> |
| [18] | Zone 18 Serial Number | 000000 | <input type="text"/> |
| [19] | Zone 19 Serial Number | 000000 | <input type="text"/> |
| [20] | Zone 20 Serial Number | 000000 | <input type="text"/> |


| | | | |
|-------------|-----------------------|--------|----------------------|
| [21] | Zone 21 Serial Number | 000000 | <input type="text"/> |
| [22] | Zone 22 Serial Number | 000000 | <input type="text"/> |
| [23] | Zone 23 Serial Number | 000000 | <input type="text"/> |
| [24] | Zone 24 Serial Number | 000000 | <input type="text"/> |
| [25] | Zone 25 Serial Number | 000000 | <input type="text"/> |
| [26] | Zone 26 Serial Number | 000000 | <input type="text"/> |
| [27] | Zone 27 Serial Number | 000000 | <input type="text"/> |
| [28] | Zone 28 Serial Number | 000000 | <input type="text"/> |
| [29] | Zone 29 Serial Number | 000000 | <input type="text"/> |
| [30] | Zone 30 Serial Number | 000000 | <input type="text"/> |
| [31] | Zone 31 Serial Number | 000000 | <input type="text"/> |
| [32] | Zone 32 Serial Number | 000000 | <input type="text"/> |

Wireless Key Serial Numbers

| | | | |
|-------------|--------------------------------|--------|----------------------|
| [41] | Wireless Key #01 Serial Number | 000000 | <input type="text"/> |
| [42] | Wireless Key #02 Serial Number | 000000 | <input type="text"/> |
| [43] | Wireless Key #03 Serial Number | 000000 | <input type="text"/> |
| [44] | Wireless Key #04 Serial Number | 000000 | <input type="text"/> |
| [45] | Wireless Key #05 Serial Number | 000000 | <input type="text"/> |
| [46] | Wireless Key #06 Serial Number | 000000 | <input type="text"/> |
| [47] | Wireless Key #07 Serial Number | 000000 | <input type="text"/> |
| [48] | Wireless Key #08 Serial Number | 000000 | <input type="text"/> |
| [49] | Wireless Key #09 Serial Number | 000000 | <input type="text"/> |
| [50] | Wireless Key #10 Serial Number | 000000 | <input type="text"/> |
| [51] | Wireless Key #11 Serial Number | 000000 | <input type="text"/> |
| [52] | Wireless Key #12 Serial Number | 000000 | <input type="text"/> |
| [53] | Wireless Key #13 Serial Number | 000000 | <input type="text"/> |
| [54] | Wireless Key #14 Serial Number | 000000 | <input type="text"/> |
| [55] | Wireless Key #15 Serial Number | 000000 | <input type="text"/> |
| [56] | Wireless Key #16 Serial Number | 000000 | <input type="text"/> |

Wireless Key Function Key Options

| Entry | Description | Entry | Description |
|-----------|--|-----------|-----------------------------------|
| 00 | Null Key (Key Not Used) | 13 | Command Output 1 [*][7][1] |
| 03 | Stay Arm | 14 | Command Output 2 [*][7][2] |
| 04 | Away Arm | 16 | [*][0] Quick Exit |
| 05 | [*][9] No-Entry Arm | 17 | [*][1] Activate Stay Away |
| 06 | [*][4] Chime ON/OFF | 19 | Command Output 3 [*][7][3] |
| 07 | [*][6][---][4] System Test | 21 | Command Output 4 [*][7][4] |
| 08 | [*][1] Bypass Mode (Not Used) | 27 | Disarm (OFF) |
| 09 | [*][2] Trouble Display (Not Used) | 28 | Fire Alarm |


| Entry | Description | Entry | Description |
|-------|------------------------------------|--|-----------------|
| 10 | [*][3] Alarm Memory (Not Used) | 29 | Auxiliary Alarm |
| 11 | [*][5] User Programming (Not Used) | 30 | Panic Alarm |
| 12 | [*][6] User Functions (Not Used) |  Wireless key must be identified | |

 **If using unidentified wireless keys for arming, Quick Arming must be enabled. If using unidentified wireless keys for activating PGM Outputs, the option for requiring access code for activation MUST be OFF.**

[59] Wireless Key Options

Default

| | | |
|----|----------------------|-----------------------------|
| 03 | <input type="text"/> | Wireless Key Function Key 1 |
| 04 | <input type="text"/> | Wireless Key Function Key 2 |
| 27 | <input type="text"/> | Wireless Key Function Key 3 |
| 30 | <input type="text"/> | Wireless Key Function Key 4 |

 **When the first wireless key is programmed in Flash Programming, the keys will be programmed as 03, 04, 27, 30, provided they are left at default, or programmed to 00 before that wireless key is programmed.**

Supervision

[81] Wireless Supervisory Window

Default

| | | |
|----|----------------------|--|
| 10 | <input type="text"/> | RF Transmitter Supervisory Window (hours), valid entries are 10-99 Delay = Entry x 15 minutes |
|----|----------------------|--|

[82] Zone Transmitter Supervision Options 1-8

| Option | Default | Option ON | Option OFF |
|--------|-------------------------|-----------------------------|------------|
| 1 | ON <input type="text"/> | Zone 01 Supervision Enabled | Disabled |
| 2 | ON <input type="text"/> | Zone 02 Supervision Enabled | Disabled |
| 3 | ON <input type="text"/> | Zone 03 Supervision Enabled | Disabled |
| 4 | ON <input type="text"/> | Zone 04 Supervision Enabled | Disabled |
| 5 | ON <input type="text"/> | Zone 05 Supervision Enabled | Disabled |
| 6 | ON <input type="text"/> | Zone 06 Supervision Enabled | Disabled |
| 7 | ON <input type="text"/> | Zone 07 Supervision Enabled | Disabled |
| 8 | ON <input type="text"/> | Zone 08 Supervision Enabled | Disabled |

[83] Zone Transmitter Supervision Options 9-16

| Option | Default | Option ON | Option OFF |
|--------|-------------------------|-----------------------------|------------|
| 1 | ON <input type="text"/> | Zone 09 Supervision Enabled | Disabled |
| 2 | ON <input type="text"/> | Zone 10 Supervision Enabled | Disabled |
| 3 | ON <input type="text"/> | Zone 11 Supervision Enabled | Disabled |
| 4 | ON <input type="text"/> | Zone 12 Supervision Enabled | Disabled |
| 5 | ON <input type="text"/> | Zone 13 Supervision Enabled | Disabled |
| 6 | ON <input type="text"/> | Zone 14 Supervision Enabled | Disabled |
| 7 | ON <input type="text"/> | Zone 15 Supervision Enabled | Disabled |
| 8 | ON <input type="text"/> | Zone 16 Supervision Enabled | Disabled |

[84] Zone Transmitter Supervision Options 17-24

| Option | Default | | Option ON | Option OFF |
|--------|---------|--------------------------|-----------------------------|------------|
| 1 | ON | <input type="checkbox"/> | Zone 17 Supervision Enabled | Disabled |
| 2 | ON | <input type="checkbox"/> | Zone 18 Supervision Enabled | Disabled |
| 3 | ON | <input type="checkbox"/> | Zone 19 Supervision Enabled | Disabled |
| 4 | ON | <input type="checkbox"/> | Zone 20 Supervision Enabled | Disabled |
| 5 | ON | <input type="checkbox"/> | Zone 21 Supervision Enabled | Disabled |
| 6 | ON | <input type="checkbox"/> | Zone 22 Supervision Enabled | Disabled |
| 7 | ON | <input type="checkbox"/> | Zone 23 Supervision Enabled | Disabled |
| 8 | ON | <input type="checkbox"/> | Zone 24 Supervision Enabled | Disabled |

[85] Zone Transmitter Supervision Options 25-32

| Option | Default | | Option ON | Option OFF |
|--------|---------|--------------------------|-----------------------------|------------|
| 1 | ON | <input type="checkbox"/> | Zone 25 Supervision Enabled | Disabled |
| 2 | ON | <input type="checkbox"/> | Zone 26 Supervision Enabled | Disabled |
| 3 | ON | <input type="checkbox"/> | Zone 27 Supervision Enabled | Disabled |
| 4 | ON | <input type="checkbox"/> | Zone 28 Supervision Enabled | Disabled |
| 5 | ON | <input type="checkbox"/> | Zone 29 Supervision Enabled | Disabled |
| 6 | ON | <input type="checkbox"/> | Zone 30 Supervision Enabled | Disabled |
| 7 | ON | <input type="checkbox"/> | Zone 31 Supervision Enabled | Disabled |
| 8 | ON | <input type="checkbox"/> | Zone 32 Supervision Enabled | Disabled |

Special Installer Functions

[901] Installer Walk Test Mode Enable/Disable

 Walk Test should always be entered from the normal state [*][8] Installer Code].

[902] Module Supervision Reset

[903] Module Supervision Field

[904] Wireless Module Placement Test

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

| | LED Keypad | LCD Keypad | Bell/Buzzer |
|----------------|-------------------|------------|------------------|
| Good Placement | Light 1 ON Steady | GOOD | 1 Beep/Squawk |
| Bad Placement | Light 3 ON Steady | BAD | 3 Beeps/Squawks |
| Not Enrolled | --- | --- | Error Tone / --- |

[990] [Installer's Code][990] Installer Lockout Enable

- Enter [990]Installer's Code][990]

[991] [Installer's Code][991] Installer Lockout Disable

- Enter [991]Installer's Code][991]

[996] [Installer's Code][996] Restore PC5132 Factory Default Programming

- Enter [996]Installer's Code][996]

[999] [Installer's Code][999] Restore NT9005 Factory Default Programming

- Enter [999]Installer's Code][999]

NOTES



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