









## NX8-E PROGRAMMING WORKSHEETS

(Factory defaults for segments are in ***bold italics*** text and "Quick Start" locations are identified with the  symbol.)

| LOC   | PG | DESCRIPTION   | DEFAULT   | PROGRAMMING DATA                              |
|---|----|---|---|---|
|  0   | 11 | PHONE #1  | <b><i>14-14-14-14-14-14-14-14-14-14-14-14-14-14-14-14-14-14-14-14</i></b> | -----   |
|  1   | 11 | PHONE #1, ACCOUNT CODE                                    | <b><i>10 - 10 - 10 - 10 - 10 - 10</i></b>                                 | -----   |
|  2   | 11 | PHONE #1, REPORTING FORMAT                                | <b><i>0</i></b>   | -   |
|  3   | 11 | PHONE #1, DIAL ATTEMPTS<br>BACKUP CONTROL                 | <b><i>8</i></b><br><b><i>0</i></b>  | -<br>-  |
| 4   | 12 | PHONE #1, SELECTING EVENTS TO REPORT TO PHONE #1          |   |   |
|   |    | <b>Segment #1</b> (Circle Numbers To Program)             |   | <b>Segment #2</b> (Circle Numbers To Program) |
|   |    | 1 <b><i>Alarms and Restores</i></b>                       | 1 <b><i>Tampers</i></b>   |   |
|   |    | 2 <b><i>Open/Close</i></b>                                | 2 <b><i>Short Circuit &amp; Ground Fault</i></b>                          |   |
|   |    | 3 <b><i>Bypass</i></b>                                    | 3 <b><i>Sensor Lost</i></b>   |   |
|   |    | 4 <b><i>Zone Trouble</i></b>                              | 4 <b><i>Sensor Low Battery</i></b>  |   |
|   |    | 5 <b><i>Power Trouble (AC Failure or Low Battery)</i></b> | 5 <b><i>Expander Trouble</i></b>  |   |
|   |    | 6 <b><i>Siren &amp; Telephone Fault</i></b>               | 6 <b><i>Failure To Communicate</i></b>                                    |   |
|   |    | 7 <b><i>Test Reports</i></b>                              | 7 <b><i>Zone Activity Monitor</i></b>                                     |   |
|   |    | 8 <b><i>Program, Download, &amp; Log Full</i></b>         | 8 <b><i>Reserved</i></b>  |   |
| 5   | 13 | PHONE #1, SELECTING WHICH PARTITIONS REPORT TO PHONE #1   |   |   |
|   |    | <b>Segment #1</b> (Circle Numbers To Program)             |   |   |
|   |    | 1 Partition #1  |   |   |
|   |    | 2 Partition #2  |   |   |
|   |    | 3 Partition #3  |   |   |
|   |    | 4 Partition #4  |   |   |
|   |    | 5 Partition #5  |   |   |
|   |    | 6 Partition #6  |   |   |
|   |    | 7 Partition #7  |   |   |
|   |    | 8 Partition #8  |   |   |
|  6 | 13 | PHONE #2  | <b><i>14-14-14-14-14-14-14-14-14-14-14-14-14-14-14-14-14-14-14-14</i></b> | -----   |
|  7 | 13 | PHONE #2, ACCOUNT CODE                                    | <b><i>10 - 10 - 10 - 10 - 10 - 10</i></b>                                 | -----   |
|  8 | 13 | PHONE #2, REPORTING FORMAT                                | <b><i>0</i></b>   | -   |
| 9   | 13 | PHONE #2, DIAL ATTEMPTS<br>BACKUP CONTROL                 | <b><i>8</i></b><br><b><i>0</i></b>  | -<br>-  |
| 10  | 14 | PHONE #2, SELECTING EVENTS TO REPORT TO PHONE #2          |   |   |
|   |    | <b>Segment #1</b> (Circle Numbers To Program)             |   | <b>Segment #2</b> (Circle Numbers To Program) |
|   |    | 1 Alarms and Restores                                     | 1 Tampers   |   |
|   |    | 2 Open/Close  | 2 Short Circuit & Ground Fault  |   |
|   |    | 3 Bypass  | 3 Sensor Lost   |   |
|   |    | 4 Zone Trouble  | 4 Sensor Low Battery  |   |
|   |    | 5 Power Trouble (AC Failure or Low Battery)               | 5 Expander Trouble  |   |
|   |    | 6 Siren & Telephone Fault                                 | 6 Failure To Communicate  |   |
|   |    | 7 Test Reports  | 7 Zone Activity Monitor   |   |
|   |    | 8 Program, Download, & Log Full                           | 8 Reserved  |   |







| LOC          | PG | DESCRIPTION   | DEFAULT       |   |   |   |   | PROGRAMMING DATA |   |   |
|--------------|----|---|---------------|---|---|---|---|------------------|---|---|
| 25           | 19 | ZONES 1-8, ZONE TYPES   | 3-5-6-6-6-6-6 |   |   |   |   | -----            |   |   |
| 26           | 19 | ZONES 1-8, PARTITION SELECTION (Segment 1=Zone 1 thru Segment 8=Zone 8)     |               |   |   |   |   |                  |   |   |
|              |    | Segments  | 1             | 2 | 3 | 4 | 5 | 6                | 7 | 8 |
|              |    | <b>Partition #1</b>   | 1             | 1 | 1 | 1 | 1 | 1                | 1 | 1 |
|              |    | Partition #2  | 2             | 2 | 2 | 2 | 2 | 2                | 2 | 2 |
|              |    | Partition #3  | 3             | 3 | 3 | 3 | 3 | 3                | 3 | 3 |
|              |    | Partition #4  | 4             | 4 | 4 | 4 | 4 | 4                | 4 | 4 |
|              |    | Partition #5  | 5             | 5 | 5 | 5 | 5 | 5                | 5 | 5 |
|              |    | Partition #6  | 6             | 6 | 6 | 6 | 6 | 6                | 6 | 6 |
|              |    | Partition #7  | 7             | 7 | 7 | 7 | 7 | 7                | 7 | 7 |
| Partition #8 | 8  | 8   | 8             | 8 | 8 | 8 | 8 | 8                |   |   |
| 27           | 19 | ZONES 9-16, ZONE TYPES  | 6-6-6-6-6-6-6 |   |   |   |   | -----            |   |   |
| 28           | 19 | ZONES 9-16, PARTITION SELECTION (Segment 1=Zone 9 thru Segment 8=Zone 16)   |               |   |   |   |   |                  |   |   |
|              |    | Segments  | 1             | 2 | 3 | 4 | 5 | 6                | 7 | 8 |
|              |    | <b>Partition #1</b>   | 1             | 1 | 1 | 1 | 1 | 1                | 1 | 1 |
|              |    | Partition #2  | 2             | 2 | 2 | 2 | 2 | 2                | 2 | 2 |
|              |    | Partition #3  | 3             | 3 | 3 | 3 | 3 | 3                | 3 | 3 |
|              |    | Partition #4  | 4             | 4 | 4 | 4 | 4 | 4                | 4 | 4 |
|              |    | Partition #5  | 5             | 5 | 5 | 5 | 5 | 5                | 5 | 5 |
|              |    | Partition #6  | 6             | 6 | 6 | 6 | 6 | 6                | 6 | 6 |
|              |    | Partition #7  | 7             | 7 | 7 | 7 | 7 | 7                | 7 | 7 |
| Partition #8 | 8  | 8   | 8             | 8 | 8 | 8 | 8 | 8                |   |   |
| 29           | 19 | ZONES 17-24, ZONE TYPES   | 6-6-6-6-6-6-6 |   |   |   |   | -----            |   |   |
| 30           | 19 | ZONES 17-24, PARTITION SELECTION (Segment 1=Zone 17 thru Segment 8=Zone 24) |               |   |   |   |   |                  |   |   |
|              |    | Segments  | 1             | 2 | 3 | 4 | 5 | 6                | 7 | 8 |
|              |    | <b>Partition #1</b>   | 1             | 1 | 1 | 1 | 1 | 1                | 1 | 1 |
|              |    | Partition #2  | 2             | 2 | 2 | 2 | 2 | 2                | 2 | 2 |
|              |    | Partition #3  | 3             | 3 | 3 | 3 | 3 | 3                | 3 | 3 |
|              |    | Partition #4  | 4             | 4 | 4 | 4 | 4 | 4                | 4 | 4 |
|              |    | Partition #5  | 5             | 5 | 5 | 5 | 5 | 5                | 5 | 5 |
|              |    | Partition #6  | 6             | 6 | 6 | 6 | 6 | 6                | 6 | 6 |
|              |    | Partition #7  | 7             | 7 | 7 | 7 | 7 | 7                | 7 | 7 |
| Partition #8 | 8  | 8   | 8             | 8 | 8 | 8 | 8 | 8                |   |   |
| 31           | 20 | ZONES 25-32, ZONE TYPES   | 6-6-6-6-6-6-6 |   |   |   |   | -----            |   |   |
| 32           | 20 | ZONES 25-32, PARTITION SELECTION (Segment 1=Zone 25 thru Segment 8=Zone 32) |               |   |   |   |   |                  |   |   |
|              |    | Segments  | 1             | 2 | 3 | 4 | 5 | 6                | 7 | 8 |
|              |    | <b>Partition #1</b>   | 1             | 1 | 1 | 1 | 1 | 1                | 1 | 1 |
|              |    | Partition #2  | 2             | 2 | 2 | 2 | 2 | 2                | 2 | 2 |
|              |    | Partition #3  | 3             | 3 | 3 | 3 | 3 | 3                | 3 | 3 |
|              |    | Partition #4  | 4             | 4 | 4 | 4 | 4 | 4                | 4 | 4 |
|              |    | Partition #5  | 5             | 5 | 5 | 5 | 5 | 5                | 5 | 5 |
|              |    | Partition #6  | 6             | 6 | 6 | 6 | 6 | 6                | 6 | 6 |
|              |    | Partition #7  | 7             | 7 | 7 | 7 | 7 | 7                | 7 | 7 |
| Partition #8 | 8  | 8   | 8             | 8 | 8 | 8 | 8 | 8                |   |   |

| LOC                                    | PG   | DESCRIPTION   | DEFAULT   | PROGRAMMING DATA |   |   |   |   |   |   |   |
|--|--|---|---|------------------|---|---|---|---|---|---|---|
| 33                                     | 20   | ZONES 33-40, ZONE TYPES   | 6-6-6-6-6-6-6-6   | -----            |   |   |   |   |   |   |   |
| 34                                     | 20   | ZONES 33-40, PARTITION SELECTION (Segment 1=Zone 33 thru Segment 8=Zone 40) |   |                  |   |   |   |   |   |   |   |
|  |  | Segments  | 1   | 2                | 3 | 4 | 5 | 6 | 7 | 8 |   |
|  |  | <b>Partition #1</b>   | 1   | 1                | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  |  | Partition #2  | 2   | 2                | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
|  |  | Partition #3  | 3   | 3                | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
|  |  | Partition #4  | 4   | 4                | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
|  |  | Partition #5  | 5   | 5                | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
|  |  | Partition #6  | 6   | 6                | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
|  |  | Partition #7  | 7   | 7                | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| Partition #8                           | 8  | 8   | 8   | 8                | 8 | 8 | 8 | 8 | 8 |   |   |
| 35                                     | 20   | ZONES 41-48, ZONE TYPES   | 6-6-6-6-6-6-6-6   | -----            |   |   |   |   |   |   |   |
| 36                                     | 20   | ZONES 41-48, PARTITION SELECTION (Segment 1=Zone 41 thru Segment 8=Zone 48) |   |                  |   |   |   |   |   |   |   |
|  |  | Segments  | 1   | 2                | 3 | 4 | 5 | 6 | 7 | 8 |   |
|  |  | <b>Partition #1</b>   | 1   | 1                | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  |  | Partition #2  | 2   | 2                | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
|  |  | Partition #3  | 3   | 3                | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
|  |  | Partition #4  | 4   | 4                | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
|  |  | Partition #5  | 5   | 5                | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
|  |  | Partition #6  | 6   | 6                | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
|  |  | Partition #7  | 7   | 7                | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| Partition #8                           | 8  | 8   | 8   | 8                | 8 | 8 | 8 | 8 | 8 |   |   |
| 37                                     | 21   | SIREN AND SYSTEM SUPERVISION  |   |                  |   |   |   |   |   |   |   |
|  |  | Segment #1 (Circle numbers to program)                                      |   |                  |   |   |   |   |   |   |   |
|  |  | 1   | <b>Siren sounds for telephone line cut while armed.</b>             |                  |   |   |   |   |   |   |   |
|  |  | 2   | <b>Siren sounds for telephone line cut while disarmed.</b>          |                  |   |   |   |   |   |   |   |
|  |  | 3   | Siren blast at arming.  |                  |   |   |   |   |   |   |   |
|  |  | 4   | Siren blast at exit delay expiration.                               |                  |   |   |   |   |   |   |   |
|  |  | 5   | Siren blast at closing kiss-off.                                    |                  |   |   |   |   |   |   |   |
|  |  | 6   | Siren sounds during a cross-zone verification time.                 |                  |   |   |   |   |   |   |   |
|  |  | 7   | <b>Siren sounds for a tamper.</b>                                   |                  |   |   |   |   |   |   |   |
|  |  | 8   | Siren blast one time for keyswitch arming, two times for disarming. |                  |   |   |   |   |   |   |   |
|  |  | Segment #2 (Circle numbers to program)                                      |   |                  |   |   |   |   |   |   |   |
|  |  | 1   | Convert siren driver to voltage out.                                |                  |   |   |   |   |   |   |   |
|  |  | 2   | Siren sounds for expander trouble (required for U.L.).              |                  |   |   |   |   |   |   |   |
|  |  | 3   | Immediate Restore by zone.  |                  |   |   |   |   |   |   |   |
|  |  | 4   | Dynamic battery test performed upon arming.                         |                  |   |   |   |   |   |   |   |
| 5                                      | Battery missing test performed every 12 seconds.                     |   |   |                  |   |   |   |   |   |   |   |
| 6                                      | <b>Manual bell test performed during [*]-[4]-[4] test function.</b>  |   |   |                  |   |   |   |   |   |   |   |
| 7                                      | Manual communicator test performed during [*]-[4]-[4] test function. |   |   |                  |   |   |   |   |   |   |   |
| 8                                      | Box tamper enabled.  |   |   |                  |   |   |   |   |   |   |   |
| Segment #3 (Circle numbers to program) |  |   |   |                  |   |   |   |   |   |   |   |
| 1                                      | Box Tamper report enabled.   |   |   |                  |   |   |   |   |   |   |   |
| 2                                      | AC Fail report enabled.  |   |   |                  |   |   |   |   |   |   |   |
| 3                                      | Low Battery report enabled.  |   |   |                  |   |   |   |   |   |   |   |
| 4                                      | Auxiliary power over current report enabled.                         |   |   |                  |   |   |   |   |   |   |   |
| 5                                      | Siren supervision report enabled.                                    |   |   |                  |   |   |   |   |   |   |   |
| 6                                      | Telephone Line Cut report enabled.                                   |   |   |                  |   |   |   |   |   |   |   |
| 7                                      | Ground Fault Detection report enabled.                               |   |   |                  |   |   |   |   |   |   |   |
| 8                                      | Expander trouble report enabled.                                     |   |   |                  |   |   |   |   |   |   |   |

| LOC                          | PG  | DESCRIPTION                                   | DEFAULT   | DATA |   |
|------------------------------|---|---|---|------|---|
| 37                           | 21  | <b>Segment #4 (Circle numbers to program)</b> |   |      |   |
|                              |   | 1   | Failure To Communicate report enabled.                                  |      |   |
|                              |   | 2   | Log Full report enabled.  |      |   |
|                              |   | 3   | Autotest report enabled.  |      |   |
|                              |   | 4   | Start and End Programming report enabled.                               |      |   |
|                              |   | 5   | End Download report enabled.  |      |   |
|                              |   | 6   | Sensor Low Battery report enabled.                                      |      |   |
|                              |   | 7   | Sensor Missing report enabled.  |      |   |
|                              |   | 8   | Reserved.   |      |   |
|                              |   | <b>Segment #5 (Circle numbers to program)</b> |   |      |   |
|                              |   | 1   | Lost Clock service LED enable.  |      |   |
|                              |   | 2   | Zone Doubling enable.   |      |   |
|                              |   | 3   | Disable on-board eight zones.   |      |   |
|                              |   | 4   | Enables two trips on the same cross-zone to activate the alarm.         |      |   |
|                              |   | 5   | Disables bypass reports for force armed zones                           |      |   |
| 6                            | Silent exit.  |   |   |      |   |
| 7                            | Clock uses internal crystal.  |   |   |      |   |
| 8                            | Disable Temporal Siren on Fire <b>(Do not disable on UL listed systems)</b> |   |   |      |   |
| <b>Segment #6</b>            |   |   |   |      |   |
| 1                            | Enable 2-wire Smoke Detector.   |   |   |      |   |
| 2                            | Reserved.   |   |   |      |   |
| 3                            | Enable Zone Activity in Hours (not Days)                                    |   |   |      |   |
| 4                            | Enable Daylight Savings Time (DST)  |   |   |      |   |
| 5-8                          | Reserved  |   |   |      |   |
| <b>Segment #7 - RESERVED</b> |   |   |   |      |   |
| 38                           | 22  | SWINGER SHUTDOWN COUNT                        | 0   | -    |   |
| 39                           | 22  | <b>KEYPAD SOUNDER CONTROL</b>                 |   |      |   |
|                              |   | <b>Segment #1 (Circle numbers to program)</b> |   |      |   |
|                              |   | 1   | <b>Keypad sounds for Telephone Line Cut when in the Armed state.</b>    |      |   |
|                              |   | 2   | <b>Keypad sounds for Telephone Line Cut when in the Disarmed state.</b> |      |   |
|                              |   | 3   | Keypad sounds upon AC Power Failure.                                    |      |   |
|                              |   | 4   | Keypad sounds upon Low Battery Detection.                               |      |   |
|                              |   | 5   | Keypad sounds during Cross Zone Trip Time.                              |      |   |
|                              |   | 6   | <b>Keypad sounds for Tamper Alarm.</b>                                  |      |   |
|                              |   | 7   | Reserved.   |      |   |
|                              |   | 8   | Keypad sounds for expander trouble (required for UL).                   |      |   |
| 40                           | 22  | <b>SYSTEM TIMERS</b>                          |   |      |   |
|                              |   | Segment #1                                    | Dynamic Battery Test duration (0-255 minutes)                           | 0    | - |
|                              |   | Segment #2                                    | AC Failure report delay (0-255 minutes)                                 | 5    | - |
|                              |   | Segment #3                                    | Power Up Delay (0-60 seconds)   | 0    | - |
|                              |   | Segment #4                                    | Siren Time (1-255 minutes)  | 8    | - |
|                              |   | Segment #5                                    | Telephone Line Cut delay (0-255 seconds)                                | 0    | - |
|                              |   | Segment #6                                    | Cross Zone Time (0-255 minutes)   | 5    | - |
|                              |   | Segment #7                                    | Chime Time in 50 mS increments (0-255)                                  | 3    | - |
|                              |   | Segment #8                                    | Dialer delay ( 0-255 seconds)   | 0    | - |
|                              |   | Segment #9                                    | Fire Alarm Verification Time (120-255 sec.)                             | 0    | - |
|                              |   | Segment #10                                   | Listen-In Time (0-255 seconds)  | 0    | - |
|                              |   | Segment #11                                   | Zone Monitor Timer (0-255 Days)   |      |   |
|                              |   | Segment #12 – 14                              | Reserved  |      |   |

| LOC  | PG  | DESCRIPTION   | DEFAULT  | DATA     |          |          |
|--|---|---|--|----------|----------|----------|
| 41   | 22  | SPECIAL FEATURES  |  |          |          |          |
|  |   | Segment #1 (Circle numbers to program)                              |  |          |          |          |
|  |   | 1   | Enables six digit code option. All arm/disarm/Go To Program codes require six digits |          |          |          |
|  |   | 2   | Requires valid user code entry for [*]-[9]-[8] and [*]-[9]-[9] functions to work.    |          |          |          |
|  |   | 3   | Enable Auto Cancel / Abort.  |          |          |          |
|  |   | 4   | Enable Walk-Test Mode.   |          |          |          |
|  |   | 5   | Reserved.  |          |          |          |
|  |   | 6   | Reserved.  |          |          |          |
|  |   | 7   | Reserved.  |          |          |          |
| 8  | Reserved.   |   |  |          |          |          |
|  42   | 23  | GO TO PROGRAM CODE  | 9-7-1-3-0-0  | -----    |          |          |
| 43   | 23  | GO TO PROGRAM CODE PARTITION AND AUTHORIZATION                      |  |          |          |          |
|  |   | Segment #1 (Circle numbers to program)                              |  |          |          |          |
|  |   | 1   | Reserved.  |          |          |          |
|  |   | 2   | Enables "Go To Program Code" as an arm only code.                                    |          |          |          |
|  |   | 3   | Enables "Go To Program Code" as an arm only after closing.                           |          |          |          |
|  |   | 4   | Enables "Go To Program Code" as a master arm/disarm code (can change user codes)     |          |          |          |
|  |   | 5   | Enables "Go To Program Code" as an arm/disarm code.                                  |          |          |          |
|  |   | 6   | Enables "Go To Program Code" to bypass zones.  |          |          |          |
|  |   | 7   | Enables "Go To Program Code" opening and closing reports.                            |          |          |          |
|  |   | 8   | Reserved.  |          |          |          |
|  |   | Segment #2 (Circle numbers to program)                              |  |          |          |          |
|  |   | 1   | <b>Enables "Go To Program Code" for partition #1.</b>                                |          |          |          |
|  |   | 2   | <b>Enables "Go To Program Code" for partition #2.</b>                                |          |          |          |
|  |   | 3   | <b>Enables "Go To Program Code" for partition #3.</b>                                |          |          |          |
|  |   | 4   | <b>Enables "Go To Program Code" for partition #4.</b>                                |          |          |          |
|  |   | 5   | <b>Enables "Go To Program Code" for partition #5.</b>                                |          |          |          |
|  |   | 6   | <b>Enables "Go To Program Code" for partition #6.</b>                                |          |          |          |
|  |   | 7   | <b>Enables "Go To Program Code" for partition #7.</b>                                |          |          |          |
| 8  | <b>Enables "Go To Program Code" for partition #8.</b> |   |  |          |          |          |
|  44 | 23  | DURESS CODE   | 15-15-15-15-15-15  | -----    |          |          |
| 45   | 23  | AUXILIARY OUTPUTS 1-4 PARTITION SELECTION                           |  |          |          |          |
|  |   | Segments  | 1  | 2        | 3        | 4        |
|  |   | <b>Partition #1</b>   | 1  | 1        | 1        | 1        |
|  |   | <b>Partition #2</b>   | 2  | 2        | 2        | 2        |
|  |   | <b>Partition #3</b>   | 3  | 3        | 3        | 3        |
|  |   | <b>Partition #4</b>   | 4  | 4        | 4        | 4        |
|  |   | <b>Partition #5</b>   | 5  | 5        | 5        | 5        |
|  |   | <b>Partition #6</b>   | 6  | 6        | 6        | 6        |
|  |   | <b>Partition #7</b>   | 7  | 7        | 7        | 7        |
| <b>Partition #8</b>  | 8   | 8   | 8  | 8        |          |          |
| 46   | 23  | AUXILIARY OUTPUTS 1-4 SPECIAL TIMING                                |  |          |          |          |
|  |   | Segments  | 1  | 2        | 3        | 4        |
|  |   | Auxiliary output timed in minutes.                                  | 1  | 1        | 1        | 1        |
|  |   | Auxiliary output to latch.  | 2  | 2        | 2        | 2        |
|  |   | <b>Auxiliary output to stop timing upon user code entry.</b>        | <b>3</b>   | <b>3</b> | <b>3</b> | <b>3</b> |
|  |   | Auxiliary output to activate only between closing and opening time. | 4  | 4        | 4        | 4        |
|  |   | Auxiliary output to activate only between opening and closing time. | 5  | 5        | 5        | 5        |
|  |   | Invert auxiliary output (0 volts going to 12 volts when activated). | 6  | 6        | 6        | 6        |
|  |   | Reserved  | 7  | 7        | 7        | 7        |
|  |   | Reserved  | 8  | 8        | 8        | 8        |

| LOC | PG | DESCRIPTION   | DEFAULT                   | DATA     |          |          |          |          |          |          |          |
|-----|----|---|---------------------------|----------|----------|----------|----------|----------|----------|----------|----------|
| 47  | 24 | AUXILIARY OUTPUT #1, EVENT & TIME   |                           |          |          |          |          |          |          |          |          |
|     |    | <b>Segment #1:</b> Program the event number for output #1 here.   | <b>0=Burglary alarm</b>   |          |          |          |          |          |          |          |          |
|     |    | <b>Segment #2:</b> Program the timing for output #1 here.   | <b>10 seconds</b>         |          |          |          |          |          |          |          |          |
| 48  | 24 | AUXILIARY OUTPUT #2, EVENT & TIME   |                           |          |          |          |          |          |          |          |          |
|     |    | <b>Segment #1:</b> Program the event number for output #2 here.   | <b>1=Fire alarm</b>       |          |          |          |          |          |          |          |          |
|     |    | <b>Segment #2:</b> Program the timing for output #2 here.   | <b>10 seconds</b>         |          |          |          |          |          |          |          |          |
| 49  | 24 | AUXILIARY OUTPUT #3, EVENT & TIME   |                           |          |          |          |          |          |          |          |          |
|     |    | <b>Segment #1:</b> Program the event number for output #3 here.   | <b>2= 24 Hour Alarm</b>   |          |          |          |          |          |          |          |          |
|     |    | <b>Segment #2:</b> Program the timing for output #3 here.   | <b>10 seconds</b>         |          |          |          |          |          |          |          |          |
| 50  | 24 | AUXILIARY OUTPUT #4, EVENT & TIME   |                           |          |          |          |          |          |          |          |          |
|     |    | <b>Segment #1:</b> Program the event number for output #4 here.   | <b>21-Armed State</b>     |          |          |          |          |          |          |          |          |
|     |    | <b>Segment #2:</b> Program the timing for output #4 here.   | <b>0=Follow condition</b> |          |          |          |          |          |          |          |          |
| 51  | 25 | AUTOTEST CONTROL  |                           |          |          |          |          |          |          |          |          |
|     |    | <b>Segment #1:</b> Program a "1" if the interval is hours, a "0" if in days. Add a "2" to suppress the daily test or a "3" to suppress the hourly test. | <b>1</b>                  |          |          |          |          |          |          |          |          |
|     |    | <b>Segment #2:</b> Program the autotest interval from 1-255 days or hours.  | <b>24</b>                 |          |          |          |          |          |          |          |          |
|     |    | <b>Segment #3:</b> Program the autotest report in 24-hour time format.  | <b>2</b>                  |          |          |          |          |          |          |          |          |
| 52  | 25 | OPENING TIME  |                           |          |          |          |          |          |          |          |          |
|     |    | <b>Segment #1:</b> Program the hour of the opening time.  | <b>8</b>                  |          |          |          |          |          |          |          |          |
|     |    | <b>Segment #2:</b> Program the minutes after the hour of the opening time.  | <b>0</b>                  |          |          |          |          |          |          |          |          |
|     |    | <b>Segment #4:</b> Program the autotest report time, minutes after the hour.  | <b>0</b>                  |          |          |          |          |          |          |          |          |
| 53  | 25 | CLOSING TIME / AUTO ARMING TIME   |                           |          |          |          |          |          |          |          |          |
|     |    | <b>Segment #1:</b> Program the hour of the closing time / auto arming time.   | <b>20</b>                 |          |          |          |          |          |          |          |          |
|     |    | <b>Segment #2:</b> Program the minutes after hour of closing / auto arming time.  | <b>0</b>                  |          |          |          |          |          |          |          |          |
| 54  | 25 | DAYS OF THE WEEK EACH PARTITION IS OPEN   |                           |          |          |          |          |          |          |          |          |
|     |    | Segments  | 1                         | 2        | 3        | 4        | 5        | 6        | 7        | 8        |          |
|     |    | <b>Sunday</b>   | <b>1</b>                  | <b>1</b> | <b>1</b> | <b>1</b> | <b>1</b> | <b>1</b> | <b>1</b> | <b>1</b> | <b>1</b> |
|     |    | <b>Monday</b>   | <b>2</b>                  | <b>2</b> | <b>2</b> | <b>2</b> | <b>2</b> | <b>2</b> | <b>2</b> | <b>2</b> | <b>2</b> |
|     |    | <b>Tuesday</b>  | <b>3</b>                  | <b>3</b> | <b>3</b> | <b>3</b> | <b>3</b> | <b>3</b> | <b>3</b> | <b>3</b> | <b>3</b> |
|     |    | <b>Wednesday</b>  | <b>4</b>                  | <b>4</b> | <b>4</b> | <b>4</b> | <b>4</b> | <b>4</b> | <b>4</b> | <b>4</b> | <b>4</b> |
|     |    | <b>Thursday</b>   | <b>5</b>                  | <b>5</b> | <b>5</b> | <b>5</b> | <b>5</b> | <b>5</b> | <b>5</b> | <b>5</b> | <b>5</b> |
|     |    | <b>Friday</b>   | <b>6</b>                  | <b>6</b> | <b>6</b> | <b>6</b> | <b>6</b> | <b>6</b> | <b>6</b> | <b>6</b> | <b>6</b> |
|     |    | <b>Saturday</b>   | <b>7</b>                  | <b>7</b> | <b>7</b> | <b>7</b> | <b>7</b> | <b>7</b> | <b>7</b> | <b>7</b> | <b>7</b> |
|     |    | <b>Reserved</b>   | <b>8</b>                  | <b>8</b> | <b>8</b> | <b>8</b> | <b>8</b> | <b>8</b> | <b>8</b> | <b>8</b> | <b>8</b> |
| 55  | 25 | DAYS OF THE WEEK "AUTO ARMING" WILL OCCUR IN PARTITIONS 1-8   |                           |          |          |          |          |          |          |          |          |
|     |    | Segments  | 1                         | 2        | 3        | 4        | 5        | 6        | 7        | 8        |          |
|     |    | Sunday  | 1                         | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1        |
|     |    | Monday  | 2                         | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        |
|     |    | Tuesday   | 3                         | 3        | 3        | 3        | 3        | 3        | 3        | 3        | 3        |
|     |    | Wednesday   | 4                         | 4        | 4        | 4        | 4        | 4        | 4        | 4        | 4        |
|     |    | Thursday  | 5                         | 5        | 5        | 5        | 5        | 5        | 5        | 5        | 5        |
|     |    | Friday  | 6                         | 6        | 6        | 6        | 6        | 6        | 6        | 6        | 6        |
|     |    | Saturday  | 7                         | 7        | 7        | 7        | 7        | 7        | 7        | 7        | 7        |
|     |    | Disable Retry   | 8                         | 8        | 8        | 8        | 8        | 8        | 8        | 8        | 8        |



| LOC | PG | DESCRIPTION   | DEFAULT | DATA |
|-----|----|---|---------|------|
| 56  | 26 | RESTORE COMMUNICATOR CODE, SLOW SPEED FORMATS ONLY            |         |      |
|     |    | Segment #1: Partition #1 Restore code                         | 0       | --   |
|     |    | Segment #2: Partition #2 Restore code                         | 0       | --   |
|     |    | Segment #3: Partition #3 Restore code                         | 0       | --   |
|     |    | Segment #4: Partition #4 Restore code                         | 0       | --   |
|     |    | Segment #5: Partition #5 Restore code                         | 0       | --   |
|     |    | Segment #6: Partition #6 Restore code                         | 0       | --   |
|     |    | Segment #7: Partition #7 Restore code                         | 0       | --   |
|     |    | Segment #8: Partition #8 Restore code                         | 0       | --   |
| 57  | 26 | BYPASS COMMUNICATOR CODE, SLOW SPEED FORMATS ONLY             |         |      |
|     |    | Segment #1: Partition #1 Bypass code                          | 0       | --   |
|     |    | Segment #2: Partition #2 Bypass code                          | 0       | --   |
|     |    | Segment #3: Partition #3 Bypass code                          | 0       | --   |
|     |    | Segment #4: Partition #4 Bypass code                          | 0       | --   |
|     |    | Segment #5: Partition #5 Bypass code                          | 0       | --   |
|     |    | Segment #6: Partition #6 Bypass code                          | 0       | --   |
|     |    | Segment #7: Partition #7 Bypass code                          | 0       | --   |
|     |    | Segment #8: Partition #8 Bypass code                          | 0       | --   |
| 58  | 26 | TAMPER COMMUNICATOR CODE, SLOW SPEED FORMATS ONLY             |         |      |
|     |    | Segment #1: Partition #1 Tamper Code                          | 0       | --   |
|     |    | Segment #2: Partition #2 Tamper Code                          | 0       | --   |
|     |    | Segment #3: Partition #3 Tamper Code                          | 0       | --   |
|     |    | Segment #4: Partition #4 Tamper Code                          | 0       | --   |
|     |    | Segment #5: Partition #5 Tamper Code                          | 0       | --   |
|     |    | Segment #6: Partition #6 Tamper Code                          | 0       | --   |
|     |    | Segment #7: Partition #7 Tamper Code                          | 0       | --   |
|     |    | Segment #8: Partition #8 Tamper Code                          | 0       | --   |
| 59  | 27 | TROUBLE COMMUNICATOR CODE, SLOW SPEED FORMATS ONLY            |         |      |
|     |    | Segment #1: Partition #1 Trouble Code                         | 0       | --   |
|     |    | Segment #2: Partition #2 Trouble Code                         | 0       | --   |
|     |    | Segment #3: Partition #3 Trouble Code                         | 0       | --   |
|     |    | Segment #4: Partition #4 Trouble Code                         | 0       | --   |
|     |    | Segment #5: Partition #5 Trouble Code                         | 0       | --   |
|     |    | Segment #6: Partition #6 Trouble Code                         | 0       | --   |
|     |    | Segment #7: Partition #7 Trouble Code                         | 0       | --   |
|     |    | Segment #8: Partition #8 Trouble Code                         | 0       | --   |
| 60  | 27 | SENSOR LOW BATTERY COMMUNICATOR CODE, SLOW SPEED FORMATS ONLY |         |      |
|     |    | Segment #1: Partition #1 Sensor Low Battery Code              | 0       | --   |
|     |    | Segment #2: Partition #2 Sensor Low Battery Code              | 0       | --   |
|     |    | Segment #3: Partition #3 Sensor Low Battery Code              | 0       | --   |
|     |    | Segment #4: Partition #4 Sensor Low Battery Code              | 0       | --   |
|     |    | Segment #5: Partition #5 Sensor Low Battery Code              | 0       | --   |
|     |    | Segment #6: Partition #6 Sensor Low Battery Code              | 0       | --   |
|     |    | Segment #7: Partition #7 Sensor Low Battery Code              | 0       | --   |
|     |    | Segment #8: Partition #8 Sensor Low Battery Code              | 0       | --   |

| LOC   | PG | DESCRIPTION   | DEFAULT           | DATA     |
|---|----|---|-------------------|----------|
| 61  | 27 | SENSOR MISSING COMMUNICATOR CODE, SLOW SPEED FORMATS ONLY |                   |          |
|   |    | <b>Segment #1:</b> Partition #1 Sensor Missing Code       | 0                 | --       |
|   |    | <b>Segment #2:</b> Partition #2 Sensor Missing Code       | 0                 | --       |
|   |    | <b>Segment #3:</b> Partition #3 Sensor Missing Code       | 0                 | --       |
|   |    | <b>Segment #4:</b> Partition #4 Sensor Missing Code       | 0                 | --       |
|   |    | <b>Segment #5:</b> Partition #5 Sensor Missing Code       | 0                 | --       |
|   |    | <b>Segment #6:</b> Partition #6 Sensor Missing Code       | 0                 | --       |
|   |    | <b>Segment #7:</b> Partition #7 Sensor Missing Code       | 0                 | --       |
|   |    | <b>Segment #8:</b> Partition #8 Sensor Missing Code       | 0                 | --       |
| <b>COMMUNICATOR CODES FOR SLOW SPEED FORMATS ONLY</b> |    |   |                   |          |
| 62  | 27 | DURESS  | 0-0               | --       |
| 63  | 27 | AUXILIARY 1   | 0-0               | --       |
| 64  | 27 | AUXILIARY 2   | 0-0               | --       |
| 65  | 28 | KEYPAD PANIC  | 0-0               | --       |
| 66  | 28 | KEYPAD MULTIPLE CODE ENTRY TAMPER                         | 0-0               | --       |
| 67  | 28 | BOX TAMPER / BOX TAMPER RESTORE                           | 0-0-0-0           | ----     |
| 68  | 28 | AC FAIL / AC RESTORE                                      | 0-0-0-0           | ----     |
| 69  | 28 | LOW BATTERY / LOW BATTERY RESTORE                         | 0-0-0-0           | ----     |
| 70  | 28 | POWER SHORT / POWER SHORT RESTORE                         | 0-0-0-0           | ----     |
| 71  | 28 | BELL TAMPER / BELL TAMPER RESTORE                         | 0-0-0-0           | ----     |
| 72  | 28 | TELEPHONE LINE CUT / LINE CUT RESTORE                     | 0-0-0-0           | ----     |
| 73  | 28 | GROUND FAULT / GROUND FAULT RESTORE                       | 0-0-0-0           | ----     |
| 74  | 29 | EXPANDER TROUBLE / EXP TROUBLE RESTORE                    | 0-0-0-0           | ----     |
| 75  | 29 | FAILURE TO COMMUNICATE                                    | 0-0               | --       |
| 76  | 29 | LOG FULL COMMUNICATOR CODE                                | 0-0               | --       |
| 77  | 29 | OPENING CODE COMMUNICATOR CODE                            |                   |          |
|   |    | <b>Segment #1:</b> Opening Code for Partition #1          | 0                 | --       |
|   |    | <b>Segment #2:</b> Opening Code for Partition #2          | 0                 | --       |
|   |    | <b>Segment #3:</b> Opening Code for Partition #3          | 0                 | --       |
|   |    | <b>Segment #4:</b> Opening Code for Partition #4          | 0                 | --       |
|   |    | <b>Segment #5:</b> Opening Code for Partition #5          | 0                 | --       |
|   |    | <b>Segment #6:</b> Opening Code for Partition #6          | 0                 | --       |
|   |    | <b>Segment #7:</b> Opening Code for Partition #7          | 0                 | --       |
|   |    | <b>Segment #8:</b> Opening Code for Partition #8          | 0                 | --       |
| 78  | 29 | CLOSING COMMUNICATOR CODE                                 |                   |          |
|   |    | <b>Segment #1:</b> Closing Code for Partition #1          | 0                 | --       |
|   |    | <b>Segment #2:</b> Closing Code for Partition #2          | 0                 | --       |
|   |    | <b>Segment #3:</b> Closing Code for Partition #3          | 0                 | --       |
|   |    | <b>Segment #4:</b> Closing Code for Partition #4          | 0                 | --       |
|   |    | <b>Segment #5:</b> Closing Code for Partition #5          | 0                 | --       |
|   |    | <b>Segment #6:</b> Closing Code for Partition #6          | 0                 | --       |
|   |    | <b>Segment #7:</b> Closing Code for Partition #7          | 0                 | --       |
|   |    | <b>Segment #8:</b> Closing Code for Partition #8          | 0                 | --       |
| 79  | 29 | AUTOTEST COMMUNICATOR CODE                                | 0-0               | --       |
| 80  | 29 | RECENT CLOSING AND EXIT ERROR                             | 0-0               | --       |
| 81  | 30 | START PROGRAMMING / END PROGRAMMING                       | 0-0-0-0           | ----     |
| 82  | 30 | END DOWNLOAD  | 0-0-0-0           | ----     |
| 83  | 30 | CANCEL COMMUNICATOR CODE                                  | 0                 | --       |
| 84-87   | 30 | RESERVED  | 0-0-0-0           | Reserved |
| 88  | 30 | PARTITION 1, ACCOUNT CODE                                 | 10-10-10-10-10-10 | -----    |
| 89  | 30 | PARTITION 2, ACCOUNT CODE                                 | 10-10-10-10-10-10 | -----    |

| LOC                        | PG                                 | DESCRIPTION                                  | DEFAULT                               | DATA  |                           |  |
|----------------------------|------------------------------------|--|---------------------------------------|-------|---------------------------|--|
| 90                         | 30                                 | PARTITION 2, FEATURE AND REPORTING SELECTION |                                       |       |                           |  |
|                            |                                    | <b>Segment #1</b>                            |                                       |       |                           |  |
|                            |                                    | 1  | Quick Arm                             | 5     | Audible Panic             |  |
|                            |                                    | 2  | Re-Exit                               | 6     | Auxiliary 1               |  |
|                            |                                    | 3  | Auto Bypass                           | 7     | Auxiliary 2               |  |
|                            |                                    | 4  | Silent Panic                          | 8     | Multi Keypress Tamper     |  |
|                            |                                    | <b>Segment #2</b>                            |                                       |       |                           |  |
|                            |                                    | 1  | LED extinguish enable                 | 5     | Enables bypass toggle     |  |
|                            |                                    | 2  | Require user code for bypassing zones | 6     | Enables silent auto arm   |  |
|                            |                                    | 3  | Bypass sounder alert                  | 7     | Enables automatic instant |  |
| 4                          | AC power/low battery sounder alert | 8  | Reserved                              |       |                           |  |
| <b>Segment #3</b>          |                                    |  |                                       |       |                           |  |
| 1                          | Open/Close                         | 5  | Tamper                                |       |                           |  |
| 2                          | Bypass                             | 6  | Cancel                                |       |                           |  |
| 3                          | Restore                            | 7  | Recent Closing                        |       |                           |  |
| 4                          | Trouble                            | 8  | Exit Error                            |       |                           |  |
| <b>Segment #4</b>          |                                    |  |                                       |       |                           |  |
| 1                          | Late to Close / Early to Open      |  |                                       |       |                           |  |
| 2-8                        | Reserved                           |  |                                       |       |                           |  |
| <b>Segment #5 RESERVED</b> |                                    |  |                                       |       |                           |  |
| 91                         | 30                                 | PARTITION 2 ENTRY/EXIT TIMERS                |                                       |       |                           |  |
|                            |                                    | <b>Segment #1</b> (Entry Time #1)            |                                       | 0     | --                        |  |
|                            |                                    | <b>Segment #2</b> (Exit Time #1)             |                                       | 0     | --                        |  |
|                            |                                    | <b>Segment #3</b> (Entry Time #2)            |                                       | 0     | --                        |  |
|                            |                                    | <b>Segment #4</b> (Exit Time #2)             |                                       | 0     | --                        |  |
|                            |                                    | <b>Segment #5 &amp; #6</b> RESERVED          |                                       |       |                           |  |
| 92                         | 30                                 | PARTITION 3, ACCOUNT CODE                    | 10-10-10-10-10-10                     | ----- |                           |  |
| 93                         | 31                                 | PARTITION 3, FEATURE AND REPORTING SELECTION |                                       |       |                           |  |
|                            |                                    | <b>Segment #1</b>                            |                                       |       |                           |  |
|                            |                                    | 1  | Quick Arm                             | 5     | Audible Panic             |  |
|                            |                                    | 2  | Re-Exit                               | 6     | Auxiliary 1               |  |
|                            |                                    | 3  | Auto Bypass                           | 7     | Auxiliary 2               |  |
|                            |                                    | 4  | Silent Panic                          | 8     | Multi Keypress Tamper     |  |
|                            |                                    | <b>Segment #2</b>                            |                                       |       |                           |  |
|                            |                                    | 1  | LED extinguish enable                 | 5     | Enables bypass toggle     |  |
|                            |                                    | 2  | Require user code for bypassing zones | 6     | Enables silent auto arm   |  |
|                            |                                    | 3  | Bypass sounder alert                  | 7     | Enables automatic instant |  |
| 4                          | AC power/low battery sounder alert | 8  | Reserved                              |       |                           |  |
| <b>Segment #3</b>          |                                    |  |                                       |       |                           |  |
| 1                          | Open/Close                         | 5  | Tamper                                |       |                           |  |
| 2                          | Bypass                             | 6  | Cancel                                |       |                           |  |
| 3                          | Restore                            | 7  | Recent Closing                        |       |                           |  |
| 4                          | Trouble                            | 8  | Exit Error                            |       |                           |  |
| <b>Segment #4</b>          |                                    |  |                                       |       |                           |  |
| 1                          | Late to Close / Early to Open      |  |                                       |       |                           |  |
| 2-8                        | Reserved                           |  |                                       |       |                           |  |
| <b>Segment #5 RESERVED</b> |                                    |  |                                       |       |                           |  |
| 94                         | 31                                 | PARTITION 3 ENTRY/EXIT TIMERS                |                                       |       |                           |  |
|                            |                                    | <b>Segment #1</b> (Entry Time #1)            |                                       | 0     | --                        |  |
|                            |                                    | <b>Segment #2</b> (Exit Time #1)             |                                       | 0     | --                        |  |
|                            |                                    | <b>Segment #3</b> (Entry Time #2)            |                                       | 0     | --                        |  |
|                            |                                    | <b>Segment #4</b> (Exit Time #2)             |                                       | 0     | --                        |  |
|                            |                                    | <b>Segment #5 &amp; #6</b> RESERVED          |                                       |       |                           |  |

| LOC                        | PG                            | DESCRIPTION                                  | DEFAULT                               | DATA  |                           |  |
|----------------------------|-------------------------------|--|---------------------------------------|-------|---------------------------|--|
| 95                         | 31                            | PARTITION 4, ACCOUNT CODE                    | 10-10-10-10-10                        | ----- |                           |  |
| 96                         | 31                            | PARTITION 4, FEATURE AND REPORTING SELECTION |                                       |       |                           |  |
|                            |                               | <b>Segment #1</b>                            |                                       |       |                           |  |
|                            |                               | 1  | Quick Arm                             | 5     | Audible Panic             |  |
|                            |                               | 2  | Re-Exit                               | 6     | Auxiliary 1               |  |
|                            |                               | 3  | Auto Bypass                           | 7     | Auxiliary 2               |  |
|                            |                               | 4  | Silent Panic                          | 8     | Multi Keypress Tamper     |  |
|                            |                               | <b>Segment #2</b>                            |                                       |       |                           |  |
|                            |                               | 1  | LED extinguish enable                 | 5     | Enables bypass toggle     |  |
|                            |                               | 2  | Require user code for bypassing zones | 6     | Enables silent auto arm   |  |
|                            |                               | 3  | Bypass sounder alert                  | 7     | Enables automatic instant |  |
|                            |                               | 4  | AC power/low battery sounder alert    | 8     | Reserved                  |  |
| <b>Segment #3</b>          |                               |  |                                       |       |                           |  |
| 1                          | Open/Close                    | 5  | Tamper                                |       |                           |  |
| 2                          | Bypass                        | 6  | Cancel                                |       |                           |  |
| 3                          | Restore                       | 7  | Recent Closing                        |       |                           |  |
| 4                          | Trouble                       | 8  | Exit Error                            |       |                           |  |
| <b>Segment #4</b>          |                               |  |                                       |       |                           |  |
| 1                          | Late to Close / Early to Open |  |                                       |       |                           |  |
| 2-8                        | Reserved                      |  |                                       |       |                           |  |
| <b>Segment #5 RESERVED</b> |                               |  |                                       |       |                           |  |
| 97                         | 31                            | PARTITION 4, ENTRY/EXIT TIMERS               |                                       |       |                           |  |
|                            |                               | <b>Segment #1</b> (Entry Time #1)            |                                       | 0     | -                         |  |
|                            |                               | <b>Segment #2</b> (Exit Time #1)             |                                       | 0     | -                         |  |
|                            |                               | <b>Segment #3</b> (Entry Time #2)            |                                       | 0     | -                         |  |
|                            |                               | <b>Segment #4</b> (Exit Time #2)             |                                       | 0     | -                         |  |
|                            |                               | <b>Segment #5 &amp; #6 RESERVED</b>          |                                       |       |                           |  |
| 98                         | 31                            | PARTITION 5, ACCOUNT CODE                    | 10-10-10-10-10                        | ----- |                           |  |
| 99                         | 31                            | PARTITION 5, FEATURE AND REPORTING SELECTION |                                       |       |                           |  |
|                            |                               | <b>Segment #1</b>                            |                                       |       |                           |  |
|                            |                               | 1  | Quick Arm                             | 5     | Audible Panic             |  |
|                            |                               | 2  | Re-Exit                               | 6     | Auxiliary 1               |  |
|                            |                               | 3  | Auto Bypass                           | 7     | Auxiliary 2               |  |
|                            |                               | 4  | Silent Panic                          | 8     | Multi Keypress Tamper     |  |
|                            |                               | <b>Segment #2</b>                            |                                       |       |                           |  |
|                            |                               | 1  | LED extinguish enable                 | 5     | Enables bypass toggle     |  |
|                            |                               | 2  | Require user code for bypassing zones | 6     | Enables silent auto arm   |  |
|                            |                               | 3  | Bypass sounder alert                  | 7     | Enables automatic instant |  |
|                            |                               | 4  | AC power/low battery sounder alert    | 8     | Reserved                  |  |
| <b>Segment #3</b>          |                               |  |                                       |       |                           |  |
| 1                          | Open/Close                    | 5  | Tamper                                |       |                           |  |
| 2                          | Bypass                        | 6  | Cancel                                |       |                           |  |
| 3                          | Restore                       | 7  | Recent Closing                        |       |                           |  |
| 4                          | Trouble                       | 8  | Exit Error                            |       |                           |  |
| <b>Segment #4</b>          |                               |  |                                       |       |                           |  |
| 1                          | Late to Close / Early to Open |  |                                       |       |                           |  |
| 2-8                        | Reserved                      |  |                                       |       |                           |  |
| <b>Segment #5 RESERVED</b> |                               |  |                                       |       |                           |  |
| 100                        | 31                            | PARTITION 5, ENTRY/EXIT TIMERS               |                                       |       |                           |  |
|                            |                               | <b>Segment #1</b> (Entry Time #1)            |                                       | 0     | -                         |  |
|                            |                               | <b>Segment #2</b> (Exit Time #1)             |                                       | 0     | -                         |  |
|                            |                               | <b>Segment #3</b> (Entry Time #2)            |                                       | 0     | -                         |  |
|                            |                               | <b>Segment #4</b> (Exit Time #2)             |                                       | 0     | -                         |  |
|                            |                               | <b>Segment #5 &amp; #6 RESERVED</b>          |                                       |       |                           |  |


| LOC                        | PG                            | DESCRIPTION                                  | DEFAULT                               | DATA  |                           |
|----------------------------|-------------------------------|--|---------------------------------------|-------|---------------------------|
| 101                        | 32                            | PARTITION 6, ACCOUNT CODE                    | 10-10-10-10-10                        | ----- |                           |
| 102                        | 32                            | PARTITION 6, FEATURE AND REPORTING SELECTION |                                       |       |                           |
|                            |                               | <b>Segment #1</b>                            |                                       |       |                           |
|                            |                               | 1  | Quick Arm                             | 5     | Audible Panic             |
|                            |                               | 2  | Re-Exit                               | 6     | Auxiliary 1               |
|                            |                               | 3  | Auto Bypass                           | 7     | Auxiliary 2               |
|                            |                               | 4  | Silent Panic                          | 8     | Multi Keypress Tamper     |
|                            |                               | <b>Segment #2</b>                            |                                       |       |                           |
|                            |                               | 1  | LED extinguish enable                 | 5     | Enables bypass toggle     |
|                            |                               | 2  | Require user code for bypassing zones | 6     | Enables silent auto arm   |
|                            |                               | 3  | Bypass sounder alert                  | 7     | Enables automatic instant |
|                            |                               | 4  | AC power/low battery sounder alert    | 8     | Reserved                  |
| <b>Segment #3</b>          |                               |  |                                       |       |                           |
| 1                          | Open/Close                    | 5  | Tamper                                |       |                           |
| 2                          | Bypass                        | 6  | Cancel                                |       |                           |
| 3                          | Restore                       | 7  | Recent Closing                        |       |                           |
| 4                          | Trouble                       | 8  | Exit Error                            |       |                           |
| <b>Segment #4</b>          |                               |  |                                       |       |                           |
| 1                          | Late to Close / Early to Open |  |                                       |       |                           |
| 2-8                        | Reserved                      |  |                                       |       |                           |
| <b>Segment #5 RESERVED</b> |                               |  |                                       |       |                           |
| 103                        | 32                            | PARTITION 6, ENTRY/EXIT TIMERS               |                                       |       |                           |
|                            |                               | <b>Segment #1</b> (Entry Time #1)            |                                       | 0     | --                        |
|                            |                               | <b>Segment #2</b> (Exit Time #1)             |                                       | 0     | --                        |
|                            |                               | <b>Segment #3</b> (Entry Time #2)            |                                       | 0     | --                        |
|                            |                               | <b>Segment #4</b> (Exit Time #2)             |                                       | 0     | --                        |
|                            |                               | <b>Segment #5 &amp; #6 RESERVED</b>          |                                       |       |                           |
| 104                        | 32                            | PARTITION 7, ACCOUNT CODE                    | 10-10-10-10-10                        | ----- |                           |
| 105                        | 32                            | PARTITION 7, FEATURE AND REPORTING SELECTION |                                       |       |                           |
|                            |                               | <b>Segment #1</b>                            |                                       |       |                           |
|                            |                               | 1  | Quick Arm                             | 5     | Audible Panic             |
|                            |                               | 2  | Re-Exit                               | 6     | Auxiliary 1               |
|                            |                               | 3  | Auto Bypass                           | 7     | Auxiliary 2               |
|                            |                               | 4  | Silent Panic                          | 8     | Multi Keypress Tamper     |
|                            |                               | <b>Segment #2</b>                            |                                       |       |                           |
|                            |                               | 1  | LED extinguish enable                 | 5     | Enables bypass toggle     |
|                            |                               | 2  | Require user code for bypassing zones | 6     | Enables silent auto arm   |
|                            |                               | 3  | Bypass sounder alert                  | 7     | Enables automatic instant |
|                            |                               | 4  | AC power/low battery sounder alert    | 8     | Reserved                  |
| <b>Segment #3</b>          |                               |  |                                       |       |                           |
| 1                          | Open/Close                    | 5  | Tamper                                |       |                           |
| 2                          | Bypass                        | 6  | Cancel                                |       |                           |
| 3                          | Restore                       | 7  | Recent Closing                        |       |                           |
| 4                          | Trouble                       | 8  | Exit Error                            |       |                           |
| <b>Segment #4</b>          |                               |  |                                       |       |                           |
| 1                          | Late to Close / Early to Open |  |                                       |       |                           |
| 2-8                        | Reserved                      |  |                                       |       |                           |
| <b>Segment #5 RESERVED</b> |                               |  |                                       |       |                           |
| 106                        | 32                            | PARTITION 7, ENTRY/EXIT TIMERS               |                                       |       |                           |
|                            |                               | <b>Segment #1</b> (Entry Time #1)            |                                       | 0     | --                        |
|                            |                               | <b>Segment #2</b> (Exit Time #1)             |                                       | 0     | --                        |
|                            |                               | <b>Segment #3</b> (Entry Time #2)            |                                       | 0     | --                        |
|                            |                               | <b>Segment #4</b> (Exit Time #2)             |                                       | 0     | --                        |
|                            |                               | <b>Segment #5 &amp; #6 RESERVED</b>          |                                       |       |                           |


| LOC   | PG | DESCRIPTION   | DEFAULT   | DATA  |
|---|----|---|---|-------|
| 107   | 32 | PARTITION 8, ACCOUNT CODE   | 10-10-10-10-10  | ----- |
| 108   | 32 | PARTITION 8, FEATURE AND REPORTING SELECTION                                |   |       |
| <b>Segment #1</b>                             |    |   |   |       |
|   |    | 1 Quick Arm   | 5 Audible Panic   |       |
|   |    | 2 Re-Exit   | 6 Auxiliary 1   |       |
|   |    | 3 Auto Bypass   | 7 Auxiliary 2   |       |
|   |    | 4 Silent Panic  | 8 Multi Keypress Tamper                                       |       |
| <b>Segment #2</b>                             |    |   |   |       |
|   |    | 1 LED extinguish enable   | 5 Enables bypass toggle                                       |       |
|   |    | 2 Require user code for bypassing zones                                     | 6 Enables silent auto arm                                     |       |
|   |    | 3 Bypass sounder alert  | 7 Enables automatic instant                                   |       |
|   |    | 4 AC power/low battery sounder alert  | 8 Reserved  |       |
| <b>Segment #3</b>                             |    |   |   |       |
|   |    | 1 Open/Close  | 5 Tamper  |       |
|   |    | 2 Bypass  | 6 Cancel  |       |
|   |    | 3 Restore   | 7 Recent Closing  |       |
|   |    | 4 Trouble   | 8 Exit Error  |       |
| <b>Segment #4</b>                             |    |   |   |       |
|   |    | 1 Late to Close / Early to Open   |   |       |
|   |    | 2-8 Reserved  |   |       |
| <b>Segment #5 RESERVED</b>                    |    |   |   |       |
| 109   | 33 | PARTITION 8, ENTRY/EXIT TIMERS  |   |       |
| <b>Segment #1 (Entry Time #1)</b>             |    |   | 0   | --    |
| <b>Segment #2 (Exit Time #1)</b>              |    |   | 0   | --    |
| <b>Segment #3 (Entry Time #2)</b>             |    |   | 0   | --    |
| <b>Segment #4 (Exit Time #2)</b>              |    |   | 0   | --    |
| <b>Segment #5 &amp; #6 RESERVED</b>           |    |   |   |       |
| 110   | 33 | ZONE TYPE 1 ALARM EVENT CODE  | 8   | --    |
| 111   | 33 | ZONE TYPE 1 CHARACTERISTIC SELECT   |   |       |
| <b>Segment #1 (Circle numbers to program)</b> |    |   |   |       |
|   |    | 1 Fire (enable for fire zone).  | 5 Delay 1 zone (enable to follow Timer 1 Entry/Exit times).   |       |
|   |    | 2 24 Hour (enable for non-fire 24 hour zone).                               | 6 Delay 2 zone (enable to follow Timer 1 Entry / Exit times). |       |
|   |    | 3 Keyswitch zone.   | 7 Interior (Enable for auto bypass or stay arming).           |       |
|   |    | 4 Follower (enable for burg zones that are instant during non-entry times). | 8 Local Only (enable if zone is not to be reported).          |       |
| <b>Segment #2 (Circle numbers to program)</b> |    |   |   |       |
|   |    | 1 <b>Keypad audible on alarm.</b>   | 5 <b>Bypassable.</b>  |       |
|   |    | 2 <b>Yelping siren on alarm.</b>  | 6 Group Shunt.  |       |
|   |    | 3 Temporal siren on alarm.  | 7 Force armable.  |       |
|   |    | 4 Chime.  | 8 Entry Guard.  |       |
| <b>Segment #3 (Circle numbers to program)</b> |    |   |   |       |
|   |    | 1 Fast Loop Response.   | 5 <b>Dialer Delay zone.</b>                                   |       |
|   |    | 2 Double End of Line Tamper zone.   | 6 <b>Swinger zone.</b>  |       |
|   |    | 3 <b>Trouble zone (Day zone).</b>   | 7 <b>Restore reporting.</b>                                   |       |
|   |    | 4 Cross Zone.   | 8 <b>Listen-In.</b>   |       |
| <b>Segment #4 (Circle numbers to program)</b> |    |   |   |       |
|   |    | 1 Zone Activity Monitor.  | 5 Reserved.   |       |
|   |    | 2 End of Line Resistor Defeat.  | 6 Reserved.   |       |
|   |    | 3 Reserved.   | 7 Reserved.   |       |
|   |    | 4 Reserved.   | 8 Reserved.   |       |
| <b>Segment #5 - Reserved</b>                  |    |   |   |       |


THE DEFAULTS LISTED IN THE ODD NUMBERED LOCATIONS BELOW REPRESENT THE THREE SEGMENTS OF EACH OF THOSE LOCATIONS. USE THE THREE SEGMENT CHARTS FROM LOCATION 111 TO UNDERSTAND THESE DEFAULTS.


| LOC | PG | DESCRIPTION                        | DEFAULT           | DATA |
|-----|----|------------------------------------|-------------------|------|
| 112 | 33 | ZONE TYPE 2 ALARM EVENT CODE       | 2                 | ___  |
| 113 | 33 | ZONE TYPE 2 CHARACTERISTIC SELECT  | 2-125-78-0-0      | ___  |
| 114 | 34 | ZONE TYPE 3 ALARM EVENT CODE       | 7                 | ___  |
| 115 | 34 | ZONE TYPE 3 CHARACTERISTIC SELECT  | 5-1245-5678-0-0   | ___  |
| 116 | 34 | ZONE TYPE 4 ALARM EVENT CODE       | 5                 | ___  |
| 117 | 34 | ZONE TYPE 4 CHARACTERISTIC SELECT  | 45-125-5678-0-0   | ___  |
| 118 | 34 | ZONE TYPE 5 ALARM EVENT CODE       | 5                 | ___  |
| 119 | 34 | ZONE TYPE 5 CHARACTERISTIC SELECT  | 457-125-5678-0-0  | ___  |
| 120 | 34 | ZONE TYPE 6 ALARM EVENT CODE       | 4                 | ___  |
| 121 | 34 | ZONE TYPE 6 CHARACTERISTIC SELECT  | 0-1245-5678-0-0   | ___  |
| 122 | 34 | ZONE TYPE 7 ALARM EVENT CODE       | 0                 | ___  |
| 123 | 34 | ZONE TYPE 7 CHARACTERISTIC SELECT  | 2-0-78-0-0        | ___  |
| 124 | 34 | ZONE TYPE 8 ALARM EVENT CODE       | 1                 | ___  |
| 125 | 34 | ZONE TYPE 8 CHARACTERISTIC SELECT  | 1-13-378-0-0      | ___  |
| 126 | 34 | ZONE TYPE 9 ALARM EVENT CODE       | 7                 | ___  |
| 127 | 34 | ZONE TYPE 9 CHARACTERISTIC SELECT  | 6-1245-5678-0-0   | ___  |
| 128 | 35 | ZONE TYPE 10 ALARM EVENT CODE      | 2                 | ___  |
| 129 | 35 | ZONE TYPE 10 CHARACTERISTIC SELECT | 24-5-78-0-0       | ___  |
| 130 | 35 | ZONE TYPE 11 ALARM EVENT CODE      | 3                 | ___  |
| 131 | 35 | ZONE TYPE 11 CHARACTERISTIC SELECT | 3-0-0-0-0         | ___  |
| 132 | 35 | ZONE TYPE 12 ALARM EVENT CODE      | 5                 | ___  |
| 133 | 35 | ZONE TYPE 12 CHARACTERISTIC SELECT | 457-125-45678-0-0 | ___  |
| 134 | 35 | ZONE TYPE 13 ALARM EVENT CODE      | 4                 | ___  |
| 135 | 35 | ZONE TYPE 13 CHARACTERISTIC SELECT | 0-12458-5678-0-0  | ___  |
| 136 | 35 | ZONE TYPE 14 ALARM EVENT CODE      | 7                 | ___  |
| 137 | 35 | ZONE TYPE 14 CHARACTERISTIC SELECT | 5-12456-5678-0-0  | ___  |
| 138 | 35 | ZONE TYPE 15 ALARM EVENT CODE      | 5                 | ___  |
| 139 | 35 | ZONE TYPE 15 CHARACTERISTIC SELECT | 457-1256-5678-0-0 | ___  |
| 140 | 35 | ZONE TYPE 16 ALARM EVENT CODE      | 4                 | ___  |
| 141 | 36 | ZONE TYPE 16 CHARACTERISTIC SELECT | 0-12456-5678-0-0  | ___  |
| 142 | 36 | ZONE TYPE 17 ALARM EVENT CODE      | 7                 | ___  |
| 143 | 36 | ZONE TYPE 17 CHARACTERISTIC SELECT | 5-1245-25678-0-0  | ___  |
| 144 | 36 | ZONE TYPE 18 ALARM EVENT CODE      | 5                 | ___  |
| 145 | 36 | ZONE TYPE 18 CHARACTERISTIC SELECT | 457-125-25678-0-0 | ___  |
| 146 | 36 | ZONE TYPE 19 ALARM EVENT CODE      | 4                 | ___  |
| 147 | 36 | ZONE TYPE 19 CHARACTERISTIC SELECT | 0-1245-25678-0-0  | ___  |
| 148 | 36 | ZONE TYPE 20 ALARM EVENT CODE      | 7                 | ___  |
| 149 | 36 | ZONE TYPE 20 CHARACTERISTIC SELECT | 6-1245-25678-0-0  | ___  |
| 150 | 36 | ZONE TYPE 21 ALARM EVENT CODE      | 15                | ___  |
| 151 | 36 | ZONE TYPE 21 CHARACTERISTIC SELECT | 24-15-78          | ___  |
| 152 | 36 | ZONE TYPE 22 ALARM EVENT CODE      | 20                | ___  |
| 153 | 36 | ZONE TYPE 22 CHARACTERISTIC SELECT | 24-15-78          | ___  |
| 154 | 37 | ZONE TYPE 23 ALARM EVENT CODE      | 21                | ___  |
| 155 | 37 | ZONE TYPE 23 CHARACTERISTIC SELECT | 24-15-78          | ___  |
| 156 | 37 | ZONE TYPE 24 ALARM EVENT CODE      | 22                | ___  |
| 157 | 37 | ZONE TYPE 24 CHARACTERISTIC SELECT | 1-13-378          | ___  |
| 158 | 37 | ZONE TYPE 25 ALARM EVENT CODE      | 14                | ___  |
| 159 | 37 | ZONE TYPE 25 CHARACTERISTIC SELECT | 248-45-0-0-0      | ___  |
| 160 | 37 | ZONE TYPE 26 ALARM EVENT CODE      | 5                 | ___  |
| 161 | 37 | ZONE TYPE 26 CHARACTERISTIC SELECT | 467-125-5678-0-0  | ___  |
| 162 | 37 | ZONE TYPE 27 ALARM EVENT CODE      | 5                 | ___  |
| 163 | 37 | ZONE TYPE 27 CHARACTERISTIC SELECT | 457-1257-5678-0-0 | ___  |
| 164 | 37 | ZONE TYPE 28 ALARM EVENT CODE      | 7                 | ___  |

| LOC | PG | DESCRIPTION                        | DEFAULT          | DATA  |
|-----|----|------------------------------------|------------------|-------|
| 165 | 37 | ZONE TYPE 28 CHARACTERISTIC SELECT | 6-12457-5678-0-0 | _____ |
| 166 | 37 | ZONE TYPE 29 ALARM EVENT CODE      | 5                | __    |
| 167 | 38 | ZONE TYPE 29 CHARACTERISTIC SELECT | 457-125-5678-1-0 | _____ |
| 168 | 38 | ZONE TYPE 30 ALARM EVENT CODE      | 7                | __    |
| 169 | 38 | ZONE TYPE 30 CHARACTERISTIC SELECT | 5-1245-5678-1-0  | _____ |


|   |    |   |                 |       |   |   |   |   |   |   |
|---|----|---|-----------------|-------|---|---|---|---|---|---|
|  170 | 38 | ZONES 49-56, ZONE TYPES   | 6-6-6-6-6-6-6-6 | _____ |   |   |   |   |   |   |
| 171   | 38 | ZONES 49-56, PARTITION SELECTION (Segment 1=Zone 49 thru Segment 8=Zone 56) |                 |       |   |   |   |   |   |   |
|   |    | Segments  | 1               | 2     | 3 | 4 | 5 | 6 | 7 | 8 |
|   |    | <b>Partition #1</b>   | 1               | 1     | 1 | 1 | 1 | 1 | 1 | 1 |
|   |    | Partition #2  | 2               | 2     | 2 | 2 | 2 | 2 | 2 | 2 |
|   |    | Partition #3  | 3               | 3     | 3 | 3 | 3 | 3 | 3 | 3 |
|   |    | Partition #4  | 4               | 4     | 4 | 4 | 4 | 4 | 4 | 4 |
|   |    | Partition #5  | 5               | 5     | 5 | 5 | 5 | 5 | 5 | 5 |
|   |    | Partition #6  | 6               | 6     | 6 | 6 | 6 | 6 | 6 | 6 |
|   |    | Partition #7  | 7               | 7     | 7 | 7 | 7 | 7 | 7 | 7 |
|   |    | Partition #8  | 8               | 8     | 8 | 8 | 8 | 8 | 8 | 8 |


|   |    |   |                 |       |   |   |   |   |   |   |
|---|----|---|-----------------|-------|---|---|---|---|---|---|
|  172 | 38 | ZONES 57-64, ZONE TYPES   | 6-6-6-6-6-6-6-6 | _____ |   |   |   |   |   |   |
| 173   | 38 | ZONES 57-64, PARTITION SELECTION (Segment 1=Zone 57 thru Segment 8=Zone 64) |                 |       |   |   |   |   |   |   |
|   |    | Segments  | 1               | 2     | 3 | 4 | 5 | 6 | 7 | 8 |
|   |    | <b>Partition #1</b>   | 1               | 1     | 1 | 1 | 1 | 1 | 1 | 1 |
|   |    | Partition #2  | 2               | 2     | 2 | 2 | 2 | 2 | 2 | 2 |
|   |    | Partition #3  | 3               | 3     | 3 | 3 | 3 | 3 | 3 | 3 |
|   |    | Partition #4  | 4               | 4     | 4 | 4 | 4 | 4 | 4 | 4 |
|   |    | Partition #5  | 5               | 5     | 5 | 5 | 5 | 5 | 5 | 5 |
|   |    | Partition #6  | 6               | 6     | 6 | 6 | 6 | 6 | 6 | 6 |
|   |    | Partition #7  | 7               | 7     | 7 | 7 | 7 | 7 | 7 | 7 |
|   |    | Partition #8  | 8               | 8     | 8 | 8 | 8 | 8 | 8 | 8 |


|   |    |   |                 |       |   |   |   |   |   |   |
|---|----|---|-----------------|-------|---|---|---|---|---|---|
|  174 | 38 | ZONES 65-72, ZONE TYPES   | 6-6-6-6-6-6-6-6 | _____ |   |   |   |   |   |   |
| 175   | 39 | ZONES 65-72, PARTITION SELECTION (Segment 1=Zone 65 thru Segment 8=Zone 72) |                 |       |   |   |   |   |   |   |
|   |    | Segments  | 1               | 2     | 3 | 4 | 5 | 6 | 7 | 8 |
|   |    | <b>Partition #1</b>   | 1               | 1     | 1 | 1 | 1 | 1 | 1 | 1 |
|   |    | Partition #2  | 2               | 2     | 2 | 2 | 2 | 2 | 2 | 2 |
|   |    | Partition #3  | 3               | 3     | 3 | 3 | 3 | 3 | 3 | 3 |
|   |    | Partition #4  | 4               | 4     | 4 | 4 | 4 | 4 | 4 | 4 |
|   |    | Partition #5  | 5               | 5     | 5 | 5 | 5 | 5 | 5 | 5 |
|   |    | Partition #6  | 6               | 6     | 6 | 6 | 6 | 6 | 6 | 6 |
|   |    | Partition #7  | 7               | 7     | 7 | 7 | 7 | 7 | 7 | 7 |
|   |    | Partition #8  | 8               | 8     | 8 | 8 | 8 | 8 | 8 | 8 |


|   |    |   |                 |       |   |   |   |   |   |   |
|---|----|---|-----------------|-------|---|---|---|---|---|---|
|  176 | 39 | ZONES 73-80, ZONE TYPES   | 6-6-6-6-6-6-6-6 | _____ |   |   |   |   |   |   |
| 177   | 39 | ZONES 73-80, PARTITION SELECTION (Segment 1=Zone 73 thru Segment 8=Zone 80) |                 |       |   |   |   |   |   |   |
|   |    | Segments  | 1               | 2     | 3 | 4 | 5 | 6 | 7 | 8 |
|   |    | <b>Partition #1</b>   | 1               | 1     | 1 | 1 | 1 | 1 | 1 | 1 |
|   |    | Partition #2  | 2               | 2     | 2 | 2 | 2 | 2 | 2 | 2 |
|   |    | Partition #3  | 3               | 3     | 3 | 3 | 3 | 3 | 3 | 3 |
|   |    | Partition #4  | 4               | 4     | 4 | 4 | 4 | 4 | 4 | 4 |
|   |    | Partition #5  | 5               | 5     | 5 | 5 | 5 | 5 | 5 | 5 |
|   |    | Partition #6  | 6               | 6     | 6 | 6 | 6 | 6 | 6 | 6 |
|   |    | Partition #7  | 7               | 7     | 7 | 7 | 7 | 7 | 7 | 7 |
|   |    | Partition #8  | 8               | 8     | 8 | 8 | 8 | 8 | 8 | 8 |



| LOC   | PG | DESCRIPTION   | DEFAULT                | DATA     |          |          |          |          |          |          |
|---|----|---|------------------------|----------|----------|----------|----------|----------|----------|----------|
|  178 | 39 | ZONES 81-88, ZONE TYPES   | <b>6-6-6-6-6-6-6-6</b> | -----    |          |          |          |          |          |          |
| 179   | 39 | ZONES 81-88, PARTITION SELECTION (Segment 1=Zone 81 thru Segment 8=Zone 88) |                        |          |          |          |          |          |          |          |
|   |    | Segments  | 1                      | 2        | 3        | 4        | 5        | 6        | 7        | 8        |
|   |    | <b>Partition #1</b>   | <b>1</b>               | <b>1</b> | <b>1</b> | <b>1</b> | <b>1</b> | <b>1</b> | <b>1</b> | <b>1</b> |
|   |    | Partition #2  | 2                      | 2        | 2        | 2        | 2        | 2        | 2        | 2        |
|   |    | Partition #3  | 3                      | 3        | 3        | 3        | 3        | 3        | 3        | 3        |
|   |    | Partition #4  | 4                      | 4        | 4        | 4        | 4        | 4        | 4        | 4        |
|   |    | Partition #5  | 5                      | 5        | 5        | 5        | 5        | 5        | 5        | 5        |
|   |    | Partition #6  | 6                      | 6        | 6        | 6        | 6        | 6        | 6        | 6        |
|   |    | Partition #7  | 7                      | 7        | 7        | 7        | 7        | 7        | 7        | 7        |
| Partition #8  | 8  | 8   | 8                      | 8        | 8        | 8        | 8        | 8        |          |          |

|   |    |   |                        |          |          |          |          |          |          |          |
|---|----|---|------------------------|----------|----------|----------|----------|----------|----------|----------|
|  180 | 39 | ZONES 89-96, ZONE TYPES   | <b>6-6-6-6-6-6-6-6</b> | -----    |          |          |          |          |          |          |
| 181   | 40 | ZONES 89-96, PARTITION SELECTION (Segment 1=Zone 89 thru Segment 8=Zone 96) |                        |          |          |          |          |          |          |          |
|   |    | Segments  | 1                      | 2        | 3        | 4        | 5        | 6        | 7        | 8        |
|   |    | <b>Partition #1</b>   | <b>1</b>               | <b>1</b> | <b>1</b> | <b>1</b> | <b>1</b> | <b>1</b> | <b>1</b> | <b>1</b> |
|   |    | Partition #2  | 2                      | 2        | 2        | 2        | 2        | 2        | 2        | 2        |
|   |    | Partition #3  | 3                      | 3        | 3        | 3        | 3        | 3        | 3        | 3        |
|   |    | Partition #4  | 4                      | 4        | 4        | 4        | 4        | 4        | 4        | 4        |
|   |    | Partition #5  | 5                      | 5        | 5        | 5        | 5        | 5        | 5        | 5        |
|   |    | Partition #6  | 6                      | 6        | 6        | 6        | 6        | 6        | 6        | 6        |
|   |    | Partition #7  | 7                      | 7        | 7        | 7        | 7        | 7        | 7        | 7        |
| Partition #8  | 8  | 8   | 8                      | 8        | 8        | 8        | 8        | 8        |          |          |

|  |    |   |                        |          |          |          |          |          |          |          |
|--|----|---|------------------------|----------|----------|----------|----------|----------|----------|----------|
|  182 | 40 | ZONES 97-104, ZONE TYPES  | <b>6-6-6-6-6-6-6-6</b> | -----    |          |          |          |          |          |          |
| 183  | 40 | ZONES 97-104, PARTITION SELECTION (Segment 1=Zone 97 thru Segment 8=Zone 104) |                        |          |          |          |          |          |          |          |
|  |    | Segments  | 1                      | 2        | 3        | 4        | 5        | 6        | 7        | 8        |
|  |    | <b>Partition #1</b>   | <b>1</b>               | <b>1</b> | <b>1</b> | <b>1</b> | <b>1</b> | <b>1</b> | <b>1</b> | <b>1</b> |
|  |    | Partition #2  | 2                      | 2        | 2        | 2        | 2        | 2        | 2        | 2        |
|  |    | Partition #3  | 3                      | 3        | 3        | 3        | 3        | 3        | 3        | 3        |
|  |    | Partition #4  | 4                      | 4        | 4        | 4        | 4        | 4        | 4        | 4        |
|  |    | Partition #5  | 5                      | 5        | 5        | 5        | 5        | 5        | 5        | 5        |
|  |    | Partition #6  | 6                      | 6        | 6        | 6        | 6        | 6        | 6        | 6        |
|  |    | Partition #7  | 7                      | 7        | 7        | 7        | 7        | 7        | 7        | 7        |
| Partition #8   | 8  | 8   | 8                      | 8        | 8        | 8        | 8        | 8        |          |          |

|   |    |   |                        |          |          |          |          |          |          |          |
|---|----|---|------------------------|----------|----------|----------|----------|----------|----------|----------|
|  184 | 40 | ZONES 105-112, ZONE TYPES   | <b>6-6-6-6-6-6-6-6</b> | -----    |          |          |          |          |          |          |
| 185   | 40 | ZONES 105-112, PARTITION SELECTION (Segment 1=Zone 105 thru Segment 8=Zone 112) |                        |          |          |          |          |          |          |          |
|   |    | Segments  | 1                      | 2        | 3        | 4        | 5        | 6        | 7        | 8        |
|   |    | <b>Partition #1</b>   | <b>1</b>               | <b>1</b> | <b>1</b> | <b>1</b> | <b>1</b> | <b>1</b> | <b>1</b> | <b>1</b> |
|   |    | Partition #2  | 2                      | 2        | 2        | 2        | 2        | 2        | 2        | 2        |
|   |    | Partition #3  | 3                      | 3        | 3        | 3        | 3        | 3        | 3        | 3        |
|   |    | Partition #4  | 4                      | 4        | 4        | 4        | 4        | 4        | 4        | 4        |
|   |    | Partition #5  | 5                      | 5        | 5        | 5        | 5        | 5        | 5        | 5        |
|   |    | Partition #6  | 6                      | 6        | 6        | 6        | 6        | 6        | 6        | 6        |
|   |    | Partition #7  | 7                      | 7        | 7        | 7        | 7        | 7        | 7        | 7        |
| Partition #8  | 8  | 8   | 8                      | 8        | 8        | 8        | 8        | 8        |          |          |

| LOC | PG | DESCRIPTION   | DEFAULT         | DATA  |   |   |   |   |   |   |  |
|-----|----|---|-----------------|-------|---|---|---|---|---|---|--|
| 186 | 40 | ZONES 113-120, ZONE TYPES   | 6-6-6-6-6-6-6-6 | ----- |   |   |   |   |   |   |  |
| 187 | 41 | ZONES 113-120, PARTITION SELECTION (Segment 1=Zone 113 thru Segment 8=Zone 120) |                 |       |   |   |   |   |   |   |  |
|     |    | Segments  | 1               | 2     | 3 | 4 | 5 | 6 | 7 | 8 |  |
|     |    | <b>Partition #1</b>   | 1               | 1     | 1 | 1 | 1 | 1 | 1 | 1 |  |
|     |    | Partition #2  | 2               | 2     | 2 | 2 | 2 | 2 | 2 | 2 |  |
|     |    | Partition #3  | 3               | 3     | 3 | 3 | 3 | 3 | 3 | 3 |  |
|     |    | Partition #4  | 4               | 4     | 4 | 4 | 4 | 4 | 4 | 4 |  |
|     |    | Partition #5  | 5               | 5     | 5 | 5 | 5 | 5 | 5 | 5 |  |
|     |    | Partition #6  | 6               | 6     | 6 | 6 | 6 | 6 | 6 | 6 |  |
|     |    | Partition #7  | 7               | 7     | 7 | 7 | 7 | 7 | 7 | 7 |  |
|     |    | Partition #8  | 8               | 8     | 8 | 8 | 8 | 8 | 8 | 8 |  |
| 188 | 41 | ZONES 121-128, ZONE TYPES   | 6-6-6-6-6-6-6-6 | ----- |   |   |   |   |   |   |  |
| 189 | 41 | ZONES 121-128, PARTITION SELECTION (Segment 1=Zone 121 thru Segment 8=Zone 128) |                 |       |   |   |   |   |   |   |  |
|     |    | Segments  | 1               | 2     | 3 | 4 | 5 | 6 | 7 | 8 |  |
|     |    | <b>Partition #1</b>   | 1               | 1     | 1 | 1 | 1 | 1 | 1 | 1 |  |
|     |    | Partition #2  | 2               | 2     | 2 | 2 | 2 | 2 | 2 | 2 |  |
|     |    | Partition #3  | 3               | 3     | 3 | 3 | 3 | 3 | 3 | 3 |  |
|     |    | Partition #4  | 4               | 4     | 4 | 4 | 4 | 4 | 4 | 4 |  |
|     |    | Partition #5  | 5               | 5     | 5 | 5 | 5 | 5 | 5 | 5 |  |
|     |    | Partition #6  | 6               | 6     | 6 | 6 | 6 | 6 | 6 | 6 |  |
|     |    | Partition #7  | 7               | 7     | 7 | 7 | 7 | 7 | 7 | 7 |  |
|     |    | Partition #8  | 8               | 8     | 8 | 8 | 8 | 8 | 8 | 8 |  |
| 190 | 41 | ZONES 129-136, ZONE TYPES   | 6-6-6-6-6-6-6-6 | ----- |   |   |   |   |   |   |  |
| 191 | 41 | ZONES 129-136, PARTITION SELECTION (Segment 1=Zone 129 thru Segment 8=Zone 136) |                 |       |   |   |   |   |   |   |  |
|     |    | Segments  | 1               | 2     | 3 | 4 | 5 | 6 | 7 | 8 |  |
|     |    | <b>Partition #1</b>   | 1               | 1     | 1 | 1 | 1 | 1 | 1 | 1 |  |
|     |    | Partition #2  | 2               | 2     | 2 | 2 | 2 | 2 | 2 | 2 |  |
|     |    | Partition #3  | 3               | 3     | 3 | 3 | 3 | 3 | 3 | 3 |  |
|     |    | Partition #4  | 4               | 4     | 4 | 4 | 4 | 4 | 4 | 4 |  |
|     |    | Partition #5  | 5               | 5     | 5 | 5 | 5 | 5 | 5 | 5 |  |
|     |    | Partition #6  | 6               | 6     | 6 | 6 | 6 | 6 | 6 | 6 |  |
|     |    | Partition #7  | 7               | 7     | 7 | 7 | 7 | 7 | 7 | 7 |  |
|     |    | Partition #8  | 8               | 8     | 8 | 8 | 8 | 8 | 8 | 8 |  |
| 192 | 41 | ZONES 137-144, ZONE TYPES   | 6-6-6-6-6-6-6-6 | ----- |   |   |   |   |   |   |  |
| 193 | 42 | ZONES 137-144, PARTITION SELECTION (Segment 1=Zone 137 thru Segment 8=Zone 144) |                 |       |   |   |   |   |   |   |  |
|     |    | Segments  | 1               | 2     | 3 | 4 | 5 | 6 | 7 | 8 |  |
|     |    | <b>Partition #1</b>   | 1               | 1     | 1 | 1 | 1 | 1 | 1 | 1 |  |
|     |    | Partition #2  | 2               | 2     | 2 | 2 | 2 | 2 | 2 | 2 |  |
|     |    | Partition #3  | 3               | 3     | 3 | 3 | 3 | 3 | 3 | 3 |  |
|     |    | Partition #4  | 4               | 4     | 4 | 4 | 4 | 4 | 4 | 4 |  |
|     |    | Partition #5  | 5               | 5     | 5 | 5 | 5 | 5 | 5 | 5 |  |
|     |    | Partition #6  | 6               | 6     | 6 | 6 | 6 | 6 | 6 | 6 |  |
|     |    | Partition #7  | 7               | 7     | 7 | 7 | 7 | 7 | 7 | 7 |  |
|     |    | Partition #8  | 8               | 8     | 8 | 8 | 8 | 8 | 8 | 8 |  |

| LOC | PG | DESCRIPTION   | DEFAULT                | DATA     |          |          |          |          |          |          |
|-----|----|---|------------------------|----------|----------|----------|----------|----------|----------|----------|
| 194 | 42 | ZONES 145-152, ZONE TYPES   | <b>6-6-6-6-6-6-6-6</b> | -----    |          |          |          |          |          |          |
| 195 | 42 | ZONES 145-152, PARTITION SELECTION (Segment 1=Zone 145 thru Segment 8=Zone 152) |                        |          |          |          |          |          |          |          |
|     |    | Segments  | 1                      | 2        | 3        | 4        | 5        | 6        | 7        | 8        |
|     |    | <b>Partition #1</b>   | <b>1</b>               | <b>1</b> | <b>1</b> | <b>1</b> | <b>1</b> | <b>1</b> | <b>1</b> | <b>1</b> |
|     |    | Partition #2  | 2                      | 2        | 2        | 2        | 2        | 2        | 2        | 2        |
|     |    | Partition #3  | 3                      | 3        | 3        | 3        | 3        | 3        | 3        | 3        |
|     |    | Partition #4  | 4                      | 4        | 4        | 4        | 4        | 4        | 4        | 4        |
|     |    | Partition #5  | 5                      | 5        | 5        | 5        | 5        | 5        | 5        | 5        |
|     |    | Partition #6  | 6                      | 6        | 6        | 6        | 6        | 6        | 6        | 6        |
|     |    | Partition #7  | 7                      | 7        | 7        | 7        | 7        | 7        | 7        | 7        |
|     |    | Partition #8  | 8                      | 8        | 8        | 8        | 8        | 8        | 8        | 8        |

|     |    |   |                        |          |          |          |          |          |          |          |
|-----|----|---|------------------------|----------|----------|----------|----------|----------|----------|----------|
| 196 | 42 | ZONES 153-160, ZONE TYPES   | <b>6-6-6-6-6-6-6-6</b> | -----    |          |          |          |          |          |          |
| 197 | 42 | ZONES 153-160, PARTITION SELECTION (Segment 1=Zone 153 thru Segment 8=Zone 160) |                        |          |          |          |          |          |          |          |
|     |    | Segments  | 1                      | 2        | 3        | 4        | 5        | 6        | 7        | 8        |
|     |    | <b>Partition #1</b>   | <b>1</b>               | <b>1</b> | <b>1</b> | <b>1</b> | <b>1</b> | <b>1</b> | <b>1</b> | <b>1</b> |
|     |    | Partition #2  | 2                      | 2        | 2        | 2        | 2        | 2        | 2        | 2        |
|     |    | Partition #3  | 3                      | 3        | 3        | 3        | 3        | 3        | 3        | 3        |
|     |    | Partition #4  | 4                      | 4        | 4        | 4        | 4        | 4        | 4        | 4        |
|     |    | Partition #5  | 5                      | 5        | 5        | 5        | 5        | 5        | 5        | 5        |
|     |    | Partition #6  | 6                      | 6        | 6        | 6        | 6        | 6        | 6        | 6        |
|     |    | Partition #7  | 7                      | 7        | 7        | 7        | 7        | 7        | 7        | 7        |
|     |    | Partition #8  | 8                      | 8        | 8        | 8        | 8        | 8        | 8        | 8        |

|     |    |   |                        |          |          |          |          |          |          |          |
|-----|----|---|------------------------|----------|----------|----------|----------|----------|----------|----------|
| 198 | 42 | ZONES 161-168, ZONE TYPES   | <b>6-6-6-6-6-6-6-6</b> | -----    |          |          |          |          |          |          |
| 199 | 42 | ZONES 161-168, PARTITION SELECTION (Segment 1=Zone 161 thru Segment 8=Zone 168) |                        |          |          |          |          |          |          |          |
|     |    | Segments  | 1                      | 2        | 3        | 4        | 5        | 6        | 7        | 8        |
|     |    | <b>Partition #1</b>   | <b>1</b>               | <b>1</b> | <b>1</b> | <b>1</b> | <b>1</b> | <b>1</b> | <b>1</b> | <b>1</b> |
|     |    | Partition #2  | 2                      | 2        | 2        | 2        | 2        | 2        | 2        | 2        |
|     |    | Partition #3  | 3                      | 3        | 3        | 3        | 3        | 3        | 3        | 3        |
|     |    | Partition #4  | 4                      | 4        | 4        | 4        | 4        | 4        | 4        | 4        |
|     |    | Partition #5  | 5                      | 5        | 5        | 5        | 5        | 5        | 5        | 5        |
|     |    | Partition #6  | 6                      | 6        | 6        | 6        | 6        | 6        | 6        | 6        |
|     |    | Partition #7  | 7                      | 7        | 7        | 7        | 7        | 7        | 7        | 7        |
|     |    | Partition #8  | 8                      | 8        | 8        | 8        | 8        | 8        | 8        | 8        |

|     |    |   |                        |          |          |          |          |          |          |          |
|-----|----|---|------------------------|----------|----------|----------|----------|----------|----------|----------|
| 200 | 43 | ZONES 169-176, ZONE TYPES   | <b>6-6-6-6-6-6-6-6</b> | -----    |          |          |          |          |          |          |
| 201 | 43 | ZONES 169-176, PARTITION SELECTION (Segment 1=Zone 169 thru Segment 8=Zone 176) |                        |          |          |          |          |          |          |          |
|     |    | Segments  | 1                      | 2        | 3        | 4        | 5        | 6        | 7        | 8        |
|     |    | <b>Partition #1</b>   | <b>1</b>               | <b>1</b> | <b>1</b> | <b>1</b> | <b>1</b> | <b>1</b> | <b>1</b> | <b>1</b> |
|     |    | Partition #2  | 2                      | 2        | 2        | 2        | 2        | 2        | 2        | 2        |
|     |    | Partition #3  | 3                      | 3        | 3        | 3        | 3        | 3        | 3        | 3        |
|     |    | Partition #4  | 4                      | 4        | 4        | 4        | 4        | 4        | 4        | 4        |
|     |    | Partition #5  | 5                      | 5        | 5        | 5        | 5        | 5        | 5        | 5        |
|     |    | Partition #6  | 6                      | 6        | 6        | 6        | 6        | 6        | 6        | 6        |
|     |    | Partition #7  | 7                      | 7        | 7        | 7        | 7        | 7        | 7        | 7        |
|     |    | Partition #8  | 8                      | 8        | 8        | 8        | 8        | 8        | 8        | 8        |

| LOC | PG | DESCRIPTION  | DEFAULT                          | DATA  |   |   |   |   |   |   |
|-----|----|--|----------------------------------|-------|---|---|---|---|---|---|
| 202 | 43 | ZONES 177-184, ZONE TYPES  | 6-6-6-6-6-6-6-6                  | ----- |   |   |   |   |   |   |
| 203 | 43 | ZONES 177-184, PARTITION SELECTION (Segment 1=Zone 177 thru Segment 8=Zone 184)  |                                  |       |   |   |   |   |   |   |
|     |    | Segments   | 1                                | 2     | 3 | 4 | 5 | 6 | 7 | 8 |
|     |    | <b>Partition #1</b>  | 1                                | 1     | 1 | 1 | 1 | 1 | 1 | 1 |
|     |    | Partition #2   | 2                                | 2     | 2 | 2 | 2 | 2 | 2 | 2 |
|     |    | Partition #3   | 3                                | 3     | 3 | 3 | 3 | 3 | 3 | 3 |
|     |    | Partition #4   | 4                                | 4     | 4 | 4 | 4 | 4 | 4 | 4 |
|     |    | Partition #5   | 5                                | 5     | 5 | 5 | 5 | 5 | 5 | 5 |
|     |    | Partition #6   | 6                                | 6     | 6 | 6 | 6 | 6 | 6 | 6 |
|     |    | Partition #7   | 7                                | 7     | 7 | 7 | 7 | 7 | 7 | 7 |
|     |    | Partition #8   | 8                                | 8     | 8 | 8 | 8 | 8 | 8 | 8 |
| 204 | 43 | ZONES 185-192, ZONE TYPES  | 6-6-6-6-6-6-6-6                  | ----- |   |   |   |   |   |   |
| 205 | 43 | ZONES 185-192, PARTITION SELECTION (Segment 1=Zone 185 thru Segment 8=Zone 192)  |                                  |       |   |   |   |   |   |   |
|     |    | Segments   | 1                                | 2     | 3 | 4 | 5 | 6 | 7 | 8 |
|     |    | <b>Partition #1</b>  | 1                                | 1     | 1 | 1 | 1 | 1 | 1 | 1 |
|     |    | Partition #2   | 2                                | 2     | 2 | 2 | 2 | 2 | 2 | 2 |
|     |    | Partition #3   | 3                                | 3     | 3 | 3 | 3 | 3 | 3 | 3 |
|     |    | Partition #4   | 4                                | 4     | 4 | 4 | 4 | 4 | 4 | 4 |
|     |    | Partition #5   | 5                                | 5     | 5 | 5 | 5 | 5 | 5 | 5 |
|     |    | Partition #6   | 6                                | 6     | 6 | 6 | 6 | 6 | 6 | 6 |
|     |    | Partition #7   | 7                                | 7     | 7 | 7 | 7 | 7 | 7 | 7 |
|     |    | Partition #8   | 8                                | 8     | 8 | 8 | 8 | 8 | 8 | 8 |
| 206 | 44 | DAYS OF THE WEEK "AUTO DISARMING" WILL OCCUR IN PARTITIONS 1-8   |                                  |       |   |   |   |   |   |   |
|     |    | Segments   | 1                                | 2     | 3 | 4 | 5 | 6 | 7 | 8 |
|     |    | Sunday   | 1                                | 1     | 1 | 1 | 1 | 1 | 1 | 1 |
|     |    | Monday   | 2                                | 2     | 2 | 2 | 2 | 2 | 2 | 2 |
|     |    | Tuesday  | 3                                | 3     | 3 | 3 | 3 | 3 | 3 | 3 |
|     |    | Wednesday  | 4                                | 4     | 4 | 4 | 4 | 4 | 4 | 4 |
|     |    | Thursday   | 5                                | 5     | 5 | 5 | 5 | 5 | 5 | 5 |
|     |    | Friday   | 6                                | 6     | 6 | 6 | 6 | 6 | 6 | 6 |
|     |    | Saturday   | 7                                | 7     | 7 | 7 | 7 | 7 | 7 | 7 |
|     |    | Reserved   | 8                                | 8     | 8 | 8 | 8 | 8 | 8 | 8 |
| 207 | 44 | SERIAL PORT ENABLE<br><b>0 = Disabled</b><br>1 = Home Automation Protocol Enabled<br>2 = Serial Printer Mode                                       | 0                                |       |   |   |   |   |   |   |
| 208 | 44 | SERIAL PORT BAUD RATE<br>0 = 2400 (2.4K)      3 = 19200 (19.2K)<br>1 = 4800 (4.8K)      4 = 38400 (38.4K)<br><b>2 = 9600 (9.6K)</b> 5-7 = Reserved | 2                                |       |   |   |   |   |   |   |
| 209 | 44 | HOME AUTOMATION PROTOCOL<br><b>LED Off = Binary</b> LED On = ASCII   | Off                              |       |   |   |   |   |   |   |
| 210 | 44 | NX8E TRANSITION-BASED BROADCASTS   |                                  |       |   |   |   |   |   |   |
|     |    | Segment #1   | Segment #2                       |       |   |   |   |   |   |   |
|     |    | 1 = Reserved   | <b>1 = System Status Message</b> |       |   |   |   |   |   |   |
|     |    | <b>2 = Interface Configuration</b>   | <b>2 = X-10 Message Received</b> |       |   |   |   |   |   |   |
|     |    | 3-4 = Reserved   | 3 = Log Event Message            |       |   |   |   |   |   |   |
|     |    | 5 = Zone Status Message  | 4 = Keypad Message Received      |       |   |   |   |   |   |   |
|     |    | 6 = Zones Snapshot Message   | 5 = Reserved                     |       |   |   |   |   |   |   |
|     |    | <b>7 = Partition Status Message</b>  | 6 = Reserved                     |       |   |   |   |   |   |   |
|     |    | 8 = Partitions Snapshot Message  | 7 = Reserved                     |       |   |   |   |   |   |   |
|     |    |  | 8 = Reserved                     |       |   |   |   |   |   |   |

|     |     |   |   |     |     |     |     |     |  |  |  |  |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |
|-----|-----|---|---|-----|-----|-----|-----|-----|--|--|--|--|---|-----|-----|-----|-----|-----|-----|-----|-----|---|-----|-----|-----|-----|-----|-----|-----|-----|---|-----|-----|-----|-----|-----|-----|-----|-----|---|-----|-----|-----|-----|-----|-----|-----|-----|---|-----|-----|-----|-----|-----|-----|-----|-----|---|-----|-----|-----|-----|-----|-----|-----|-----|---|-----|-----|-----|-----|-----|-----|-----|-----|---|-----|-----|-----|-----|-----|-----|-----|-----|
| 211 | 45  | NX584 COMMAND/REQUEST ENABLE  |   |     |     |     |     |     |  |  |  |  |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |
|     |     | Segment #1  | Segment #2  |     |     |     |     |     |  |  |  |  |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |
|     |     | 1 = Reserved<br><b>2 = Interface Configuration Request</b><br>3 = Reserved<br><b>4 = Zone Name Request</b><br><b>5 = Zone Status Request</b><br><b>6 = Zones Snapshot Request</b><br><b>7 = Partition Status Request</b><br><b>8 = Partitions Snapshot Request</b>  | <b>1 = System Status Request</b><br><b>2 = Send X-10 Message</b><br><b>3 = Log Event Request</b><br>4 = Send Keypad Text Message<br>5 = Keypad Terminal Mode Request<br>6-8 = Reserved  |     |     |     |     |     |  |  |  |  |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |
|     |     | Segment #3  | Segment #4  |     |     |     |     |     |  |  |  |  |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |
|     |     | 1 = Program Data Request<br>2 = Program Data Command<br>3 = User Information Request with PIN<br>4 = User Information Request without PIN<br>5 = Set User Code Command with PIN<br>6 = Set User Code Command without PIN<br>7 = Set User Authorization Comm with PIN<br>8 = Set User Authorization Comm without PIN   | 1-2 = Reserved<br>3 = Store Communication Event Command<br><b>4 = Set Clock / Calendar Command</b><br>5 = Primary Keypad Function with PIN<br>6 = Primary Keypad Function without PIN<br><b>7 = Secondary Keypad Function</b><br>8 = Zone Bypass Toggle |     |     |     |     |     |  |  |  |  |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |
| 212 | 46  | LCD KEYPAD ADDRESS FOR NX584 <span style="float: right;"><b>192</b></span>  |   |     |     |     |     |     |  |  |  |  |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |
|     |     | <table border="1" style="width: 100%; text-align: center;"> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>1</td> <td>192</td> <td>193</td> <td>194</td> <td>195</td> <td>196</td> <td>197</td> <td>198</td> <td>199</td> </tr> <tr> <td>2</td> <td>200</td> <td>201</td> <td>202</td> <td>203</td> <td>204</td> <td>205</td> <td>206</td> <td>207</td> </tr> <tr> <td>3</td> <td>208</td> <td>209</td> <td>210</td> <td>211</td> <td>212</td> <td>213</td> <td>214</td> <td>215</td> </tr> <tr> <td>4</td> <td>216</td> <td>217</td> <td>218</td> <td>219</td> <td>220</td> <td>221</td> <td>222</td> <td>223</td> </tr> <tr> <td>5</td> <td>224</td> <td>225</td> <td>226</td> <td>227</td> <td>228</td> <td>229</td> <td>230</td> <td>231</td> </tr> <tr> <td>6</td> <td>232</td> <td>233</td> <td>234</td> <td>235</td> <td>236</td> <td>237</td> <td>238</td> <td>239</td> </tr> <tr> <td>7</td> <td>240</td> <td>241</td> <td>242</td> <td>243</td> <td>244</td> <td>245</td> <td>246</td> <td>247</td> </tr> <tr> <td>8</td> <td>248</td> <td>249</td> <td>250</td> <td>251</td> <td>252</td> <td>253</td> <td>254</td> <td>255</td> </tr> </table> |   |     |     |     |     |     |  |  |  |  | 1 | 192 | 193 | 194 | 195 | 196 | 197 | 198 | 199 | 2 | 200 | 201 | 202 | 203 | 204 | 205 | 206 | 207 | 3 | 208 | 209 | 210 | 211 | 212 | 213 | 214 | 215 | 4 | 216 | 217 | 218 | 219 | 220 | 221 | 222 | 223 | 5 | 224 | 225 | 226 | 227 | 228 | 229 | 230 | 231 | 6 | 232 | 233 | 234 | 235 | 236 | 237 | 238 | 239 | 7 | 240 | 241 | 242 | 243 | 244 | 245 | 246 | 247 | 8 | 248 | 249 | 250 | 251 | 252 | 253 | 254 | 255 |
|     |     |   |   |     |     |     |     |     |  |  |  |  |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |
| 1   | 192 | 193   | 194   | 195 | 196 | 197 | 198 | 199 |  |  |  |  |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |
| 2   | 200 | 201   | 202   | 203 | 204 | 205 | 206 | 207 |  |  |  |  |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |
| 3   | 208 | 209   | 210   | 211 | 212 | 213 | 214 | 215 |  |  |  |  |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |
| 4   | 216 | 217   | 218   | 219 | 220 | 221 | 222 | 223 |  |  |  |  |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |
| 5   | 224 | 225   | 226   | 227 | 228 | 229 | 230 | 231 |  |  |  |  |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |
| 6   | 232 | 233   | 234   | 235 | 236 | 237 | 238 | 239 |  |  |  |  |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |
| 7   | 240 | 241   | 242   | 243 | 244 | 245 | 246 | 247 |  |  |  |  |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |
| 8   | 248 | 249   | 250   | 251 | 252 | 253 | 254 | 255 |  |  |  |  |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |
| 213 |     | RESERVED  |   |     |     |     |     |     |  |  |  |  |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |   |     |     |     |     |     |     |     |     |