

4120EC PROGRAMMING FORM

DEFAULT VALUES, WHERE APPLICABLE, ARE SHOWN IN BRACKETS []

*00 INSTALLER CODE

(ENTER 0-9) [4120]

*01 MASTER CODE

(ENTER 0-9) [1234]

*02 RESPONSE TYPE (00-10)

| | | | | |
|----------------------|----------------------|----------------------|----------------------|-------|
| 1 | 2 | 3 | 4 | Zones |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | |
| [0 9] | [0 1] | [0 3] | [0 4] | |
| 5 | 6 | 7 | 8 | Zones |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | |
| [0 5] | [0 6] | [0 7] | [0 8] | |

*05 MULTIPLE ALARMS & RESPONSE TYPES FOR KEYPAD PANICS

Multiple Alarms 3 & # (or C) * & # (or B)
 [0|0] [0|7] [0|6]

1st location: 00 = one alarm/per zone/per armed period; 01 = multiple alarms/per zone/per armed period.
 2nd & 3rd locations: enter response types for keypad panics.

RESPONSE TYPES

| | |
|------------------------|-------------------------------------|
| 00 = Unused Zone | 05 = Trouble by day/ Alarm by night |
| 01 = E/E #1 | 06 = 24-hour Silent |
| 02 = Not used | 07 = 24-hour Audible |
| 03 = Perimeter | 08 = 24-hour Auxiliary |
| 04 = Interior Follower | 09 = Fire |

*08 N.O. or N.C. SENSOR LOOP (ZONES 1-8)

| | | | | | | | |
|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| [1] | [1] | [1] | [1] | [1] | [1] | [1] | [1] |

0 = N.O. Sensor Loop; 1 = N.C. Sensor Loop.

*09 ENTRY DELAY

X 15 secs (00-15)
 [0|2]

*10 EXIT DELAY

X 15 secs (00-15)
 [0|3]

*13 ALARM SOUNDER TIME DURATION

X 2 mins. (01-15) [0|4]

*14 ZONE 8 RESPONSE TIME

0 = Slow, 1 = Fast [0]

*21 NO FIRE TIME-OUT

1 = Yes, 0 = No [0]

*25 DISABLE DURESS IN ADEMCO EXPRESS FORMAT

1 = Yes, 0 = No [0]

*27 TEST REPORT INTERVAL

0 = No report; 1 = 12 hrs.; 2 = 24 hrs.; 3 = 168 hrs.
 [2]

*29 QUICK ARM

1 = Yes, 0 = No
 [1]

*30 TOUCH-TONE DIAL

1 = Yes, 0 = Rotary
 [0]

*31 PABX CODE

00-09; B-F

*32 SUBSCRIBER

00-09; B-F

*33 PRIMARY PHONE

0-9

*34 SECONDARY PHONE

0-9

*35 CS DOWNLOAD PHONE

0-9

*36 CS ID# 00-09; A-F

[1|5] [1|5] [1|5] [1|5] [1|5] [1|5] [1|5] [1|5]

*40 PROGRAM TAMPER CODE

00-09; B-F [0|0]

*41 DISABLE USAGE OF EOLR SUPERV. ON ZONE 1

1 = No EOLR; 0 = EOLR supervision [0]

*44 RING DETECT COUNT

[0|0]

00 = no ring detect; 01-14 for ring counts of 1-14; 15 when telephone answering machine is connected to the same phone line.

*46 PRIMARY TRANSMISSION FORMAT

0 = ADEMCO LO SPEED; 1 = RADIONICS; 2 = ADEMCO EXPRESS
 [0]

*48 SECONDARY TRANSMISSION FORMAT

0 = ADEMCO LO SPEED; 1 = RADIONICS; 2 = ADEMCO EXPRESS
 [0]

*49 CHECKSUM VERIFY

1 = Yes, 0 = No [0]

*54 4+2 ZONE FORMAT SELECTION

1 = 4+2 Format, 0 = 3+1/4+1 [0]

*55 ALARM REPORT

0 = Standard, 1 = Expanded
 [0]

*56 RESTORE REPORT

0 = Standard, 1 = Expanded
 [1]

*57 BYPASS REPORT

0 = Standard, 1 = Expanded
 [0]

*58 TROUBLE REPORT

0 = Standard, 1 = Expanded
 [0]

*59 OPEN/CLOSE REPORT

0 = Standard, 1 = Expanded
 [1]

*60 LOW BAT, AC LOSS & TEST REPORT

0 = Standard, 1 = Expanded

*65 ALARM REPORTING CODES ASSIGNED

| | | | | | | | |
|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Z1 | Z2 | Z3 | Z4 | Z5 | Z6 | Z7 | Z8 |
| [0 0] | [0 0] | [0 0] | [0 0] | [0 0] | [0 0] | [0 0] | [0 0] |

Enter 01-15; 00 = no code reporting

(NOTE: When reporting 4+2 format, 2nd digit is always zone number)

***66 ALARM REPORTING CODES ASSIGNED (CONT'D)**

| | | | |
|----------------------|-----------------------|-----------------------|----------------------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> | (01-15); 00=no channel reporting |
| Duress | 3 & # Panic (or C) | * & # Panic (or B) | See Note in *65 |
| [010] | [010] | [010] | |

NON-ALARM CODES

| | | | | |
|----------------------------|--------------------------------------|----------------------|------------------------------|----------------------|
| (01-15) | AC Loss | <input type="text"/> | Open | <input type="text"/> |
| (00 for no code reporting) | AC Loss 2nd Digit | <input type="text"/> | Close | <input type="text"/> |
| | Trbl | <input type="text"/> | Lo Bat | <input type="text"/> |
| | Trbl Restr | <input type="text"/> | L. Bat 2 nd Digit | <input type="text"/> |
| | Bypass | <input type="text"/> | Test | <input type="text"/> |
| | Bypass Restr | <input type="text"/> | Cancel | <input type="text"/> |
| | Rstr code for Alarm, AC Loss, Lo Bat | <input type="text"/> | | |

Defaults for above are all 010

HEXADECIMAL TO NUMERIC ENTRY CONVERSION

0 = 10 (REPORT CODES)
 0 = 00 (SUBS ID, PABX OR CS ID)
 1=01, 2=02, 3 =03 , 4=04, 5=05, 6=06 , 7=07, 8=08, 9=09, B=11, C=12, D=13, E=14 , F=15

- **To Enter Program Mode:** a) Press [*] and [#] at the same time within 30 seconds after power is applied to the control, or
 b) Enter installer code + [8] + [0] + [0]. Enter first field address to begin programming (e.g., *01).
- **To Set Standard Defaults:** Press *96
- **To Exit Program Mode:** Press *99 or *98: *99 allows re-entry to the programming mode by installer code. *98 prevents re-entry to programming mode by installer code.



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