

MUST USE 6128 Keypad (Fixed English)

4110DLA PROGRAMMING FORM

FIELD FUNCTION

PROGRAMMED VALUES

[] = Default Value

SYSTEM ARMING (*20-*28)

- *20 MASTER SECURITY CODE Enter 4 digits, 0-9 [4] [1] [1] [0]
- *21 QUICK ARM ENABLE † ☐ 0 = no, [1 = yes]
- *22 KEYSWITCH ENABLE † ☐ [0 = no], 1 = yes
- *23 FORCED ARM ENABLE † ☐ 0 = no, [1 = yes]
- *28 CONFIRMATION OF ARMING DING † ☐ [0 = no], 1 = yes

ZONE RESPONSE PROGRAMMING (*29-*39)

- *29 FIRE SOUNDER TIMEOUT † ☐ [0 = sounder timeout], 1 = no sounder timeout
- *30 ALARM BELL TIMEOUT † ☐ 0 = none; 1 = 4 min; [2 = 8 min]; 3 = 12 min
- *31 ZONE 1 RESPONSE TYPE [1]
- *32 ZONE 2 RESPONSE TYPE [4]
- *33 ZONE 3 RESPONSE TYPE [3]
- *34 ZONE 4 RESPONSE TYPE [3]
- *35 ZONE 5 RESPONSE TYPE [3]
- *36 ZONE 6 RESPONSE TYPE [3]
- *37 ZONE 7 RESPONSE TYPE Console Panic Keys *8# . Only zone types 0, [6], 7, 8, 9 applicable.
- *38 ENTRY DELAY † ☐ 0 = 0 sec; 1 = 20 sec; [2 = 30 sec]; 3 = 45 sec; 4 = 60 sec; 5 = 90 sec
EXIT Delay = ENTRY Delay + 15 sec
- *39 ZONE 3 RESPONSE TO OPEN † ☐ [0 = 400 ms nominal]; 1 = 10 ms nominal

ZONE TYPES FOR PROGRAMMING FIELDS *31-37

0 = Zone Disabled (or Undefined) 6 = 24 Hr (Silent)
1 = ENTRY/EXIT, Burglary 7 = 24 Hr (Audible)
2 = not used 8 = 24 Hr (Auxiliary)
3 = PERIMETER, Burglary 9 = FIRE (Fields *35 and *37 only)
4 = INTERIOR/FOLLOWER, Burglary 10 = INTERIOR w/DELAY, Burglary
(To programme, enter # + 10)
5 = TROUBLE BY DAY/
ALARM BY NIGHT, Burglary

DIALLER PROGRAMMING (*40-*49)

- *40 PABX ACCESS CODE Enter 4 digits, 0-9. If fewer than 4 digits entered, exit by pressing * (and press 41, if entering next field). To clear entries from field, press *40*.
- *41 PRIMARY PHONE No. Enter up to 12 digits, 0-9. Do not fill unused spaces. If fewer than 12 digits entered, exit by pressing * (and press 42, if entering next field). To clear entries from field, press *41*.
- *42 SECONDARY PHONE No. Enter up to 12 digits, 0-9. Do not fill unused spaces. If fewer than 12 digits entered, exit by pressing * (and press 43, if entering next field). To clear entries from field, press *42*.
- *43 SUBSCRIBER ACCOUNT No. Enter 0-9; #+11 for B; #+12 for C; #+13 for D; #+14 for E; #+15 for F. Enter * as 4th digit, if 3+1 dialer reporting is to be used. If only 3 digits used, exit by pressing * (and press 44, if entering next field). To clear entries from field, press *43*.

Examples: For Acct No. 1234, enter:

1 2 3 4

For Acct No. B234, enter:

#+11 2 3 4

For Acct No. 123, enter:

1 2 3 *

- *44 REPORT FORMAT ☐ 0 = 3+1, 4+1 ADEMCO L/S STANDARD 6 or undefined = 4+2 ADEMCO EXPRESS
1 = 3+1, 4+1 RADIONICS STANDARD [7 = ADEMCO CONTACT ID REPORTING]
2 = 4+2 ADEMCO L/S STANDARD 8 = 3+1, 4+1 ADEMCO L/S EXPANDED
3 = 4+2 RADIONICS STANDARD 9 = 3+1, 4+1 RADIONICS EXPANDED
- *45 PHONE SYSTEM SELECT † ☐ If Cent. Sta. IS NO/ on a satellite link: { 0 = Pulse Dial; 1 = Tone Dial
If Cent. Sta. IS on a satellite link: 2 = Pulse Dial; 3 = Tone Dial
- *46 SESCOA/RADIONICS SELECT † ☐ [0 = Radionics (0-9, B-F reporting)]; 1 = SESCOA (0-9 only reporting)
Select 0 for all other formats.
- *47 15 SEC DIALER DELAY (BURG) † ☐ [0 = no], 1 = yes
- *48 24 HR TEST MESSAGE † ☐ [0 = no], 1 = yes (enter Test Code in field *64)
- *49 SPLIT/DUAL REPORTING ☐ [0 = Backup report only]
- | | TO PRIMARY PHONE No. | TO SECONDARY PHONE No. |
|----|--------------------------------------|------------------------|
| 1= | Alarms, Restore, Cancel | Other Reports |
| 2= | All Reports Except Open/Close, Test | Open/Close, Test |
| 3= | Alarms, Restore, Cancel | All Reports |
| 4= | All Reports Except Open, Close, Test | All Reports |
| 5= | All Reports (Dual Reporting) | All Reports |

† Entry of a number other than one specified will give unpredictable results.

OVER ➡

ALARM REPORT CODES (*50-*59)

- *50** 1st DIGIT OF Zn 95, Zn 96 [0][0] (95) (96)
 Enter 1-9, 0, B-F as described in box below.
 A "0" (not #+10) will disable report.
 2nd Digit of each (for expanded or 4+2 reporting)
 is same as for Zone 7 in field *57. The same for Restore.
 Zone 95 is Console Silent Panic (Keys 1&#*).
 Zone 96 is Console Audible Panic (Keys 3&#*).

TO PROGRAMME RPT CODES FOR ALARM, SYSTEM STATUS, & RESTORE (*51-*74):

With a 3+1 or 4+1 Standard Format: Enter a code in the *first* box: 1-9, 0, B, C, D, E, or F. Enter [#+10] for 0, [#+11] for B, [#+12] for C, [#+13] for D, [#+14] for E, [#+15] for F.

A [0] (not [#+10]) in the *first* box will disable a report.

A [0] (not [#+10]) in the *second* box will result in automatic advance to the next field when programming.

With an Expanded or 4+2 Format: Enter codes in *both* boxes (1st and 2nd digits) for 1-9, 0, or B-F, as described above.

A [0] (not [#+10]) in the *second* box will eliminate the expanded message for that report.

A [0] (not [#+10]) in *both* boxes will disable the report.

With Ademco Contact ID Reporting: Enter any digit (other than [0]) in the *first* box, to enable zone to report (entries in the *second* boxes will be ignored).

A [0] (not [#+10]) in the *first* digit box will disable the report.

Examples: For Code 3 (Single Digit), enter: 3 0

For Code 32 (Two Digits), enter: 3 2

For Code B2 (Hexadecimal) enter: B 2

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|-----|------------------------------|--------|----------------------|----------------------|
| *51 | ZONE 1 ALARM REPORT CODE | [1][0] | <input type="text"/> | <input type="text"/> |
| *52 | ZONE 2 ALARM REPORT CODE | [1][0] | <input type="text"/> | <input type="text"/> |
| *53 | ZONE 3 ALARM REPORT CODE | [1][0] | <input type="text"/> | <input type="text"/> |
| *54 | ZONE 4 ALARM REPORT CODE | [1][0] | <input type="text"/> | <input type="text"/> |
| *55 | ZONE 5 ALARM REPORT CODE | [1][0] | <input type="text"/> | <input type="text"/> |
| *56 | ZONE 6 ALARM REPORT CODE | [1][0] | <input type="text"/> | <input type="text"/> |
| *57 | ZONE 7 ALARM REPORT CODE | [1][0] | <input type="text"/> | <input type="text"/> |
| | (Console Panic Keys *&#*) | | | |
| *58 | ZONE 8 ALM RPT CODE (Duress) | [1][0] | <input type="text"/> | <input type="text"/> |
| *59 | ZONE 9 ALM RPT CODE (Tamper) | [1][0] | <input type="text"/> | <input type="text"/> |

SYSTEM STATUS REPORT CODES (*60-*68)

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|-----|---------------------------|--------|----------------------|----------------------|
| *60 | TROUBLE REPORT CODE | [1][0] | <input type="text"/> | <input type="text"/> |
| *61 | BYPASS REPORT CODE | [1][0] | <input type="text"/> | <input type="text"/> |
| *62 | AC MAINS LOSS REPORT CODE | [1][0] | <input type="text"/> | <input type="text"/> |
| *63 | LOW BAT REPORT CODE | [1][0] | <input type="text"/> | <input type="text"/> |
| *64 | TEST REPORT CODE | [1][0] | <input type="text"/> | <input type="text"/> |
| *65 | OPEN REPORT CODE | [1][0] | <input type="text"/> | †† |
| *66 | CLOSE REPORT CODE | [1][0] | <input type="text"/> | †† |

†† 2nd digit is automatically sent as the user number if expanded or 4+2 reporting is selected.

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|-----|--------------------|--------|----------------------|----------------------|
| *68 | CANCEL REPORT CODE | [0][0] | <input type="text"/> | <input type="text"/> |
|-----|--------------------|--------|----------------------|----------------------|

RESTORE REPORT CODES (*69-*74)

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|-----|---|----------------------|
| *69 | RESTORE REPORT TIMING | <input type="text"/> |
| | [0 = Dynamic], 1 = At Disarm Time | |
| *70 | ALARM RESTORE REPORT CODE [1] | <input type="text"/> |
| | 2nd digit is automatically sent as the 2nd digit of the zone alarm report code programmed in *50-*59 and *76-*91, if expanded or 4+2 reporting is selected. | |
| *71 | TROUBLE RESTORE RPT CODE [1][0] | <input type="text"/> |
| *72 | BYPASS RESTORE RPT CODE [1][0] | <input type="text"/> |
| *73 | AC MAINS RESTORE RPT CODE [1][0] | <input type="text"/> |
| *74 | LOW BAT RESTORE RPT CODE [1][0] | <input type="text"/> |

REPORTS/ARMED PERIOD (*93)

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|-----|--|----------------------|
| *93 | No. OF REPORTS/ARMED PERIOD | <input type="text"/> |
| | 0 = 10 Alarm/Alarm Restore Reports,
[1 = Unlimited Reports] | |

DOWNLOAD INFO (*94-*97)

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|-----|--|----------------------|
| *94 | DOWNLOAD PHONE No. | <input type="text"/> |
| | Enter up to 12 digits, 0-9. Do not fill unused spaces.
If fewer than 12 digits entered, exit field by pressing *
(and press 95, if entering next field). To clear entries from
field, press *94*. | |
| *95 | RING DET COUNT FOR DOWNLOADING | <input type="text"/> |
| | [0=Disable Station Initiated Download]; 1-14=number of
rings (1-9, #+10=10, #+11=11, #+12=12, #+13=13,
#+14=14); 15=answering machine defeat (#+15=15) | |
| *96 | INITIALISES DOWNLOAD ID, SUBSCRIBER
ACCOUNT No. FOR INITIAL DOWNLOAD | |
| | No entry required. | |
| *97 | ZEROES ALL PROGRAMME FIELDS | |
| | No entry required. | |

TO EXIT PROGRAMME MODE (*98 or *99)

Press *98 or *99 if exiting programming,
or next field number if continuing.

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|-----|---|
| *98 | EXITS PROGRAMMING MODE and
prevents re-entry by: Master Code + Code + 0. |
| *99 | EXITS PROGRAMMING MODE and
allows re-entry by: Master Code + Code + 0. |