

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 \* & # . 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 (Auxilliary)
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 5 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 NOT 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.

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**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:  #+11  2

- \*51 ZONE 1 ALARM REPORT CODE [1][0]
- \*52 ZONE 2 ALARM REPORT CODE [1][0]
- \*53 ZONE 3 ALARM REPORT CODE [1][0]
- \*54 ZONE 4 ALARM REPORT CODE [1][0]
- \*55 ZONE 5 ALARM REPORT CODE [1][0]
- \*56 ZONE 6 ALARM REPORT CODE [1][0]
- \*57 ZONE 7 ALARM REPORT CODE [1][0]    
 (Console Panic Keys \*&#\*.)
- \*58 ZONE 8 ALM RPT CODE (Duress) [1][0]
- \*59 ZONE 9 ALM RPT CODE (Tamper) [1][0]

**SYSTEM STATUS REPORT CODES (\*60-\*68)**

- \*60 TROUBLE REPORT CODE [1][0]
- \*61 BYPASS REPORT CODE [1][0]
- \*62 AC MAINS LOSS REPORT CODE [1][0]
- \*63 LOW BAT REPORT CODE [1][0]
- \*64 TEST REPORT CODE [1][0]
- \*65 OPEN REPORT CODE [1][0]  ††
- \*66 CLOSE REPORT CODE [1][0]  ††

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

- \*68 CANCEL REPORT CODE [0][0]

**RESTORE REPORT CODES (\*69-\*74)**

- \*69 RESTORE REPORT TIMING   
 [0 = Dynamic], 1 = At Disarm Time
- \*70 ALARM RESTORE REPORT CODE [1]   
 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]
- \*72 BYPASS RESTORE RPT CODE [1][0]
- \*73 AC MAINS RESTORE RPT CODE [1][0]
- \*74 LOW BAT RESTORE RPT CODE [1][0]

**REPORTS/ARMED PERIOD (\*93)**

- \*93 No. OF REPORTS/ARMED PERIOD   
 0 = 10 Alarm/Alarm Restore Reports,  
 [1 = Unlimited Reports]

**DOWNLOAD INFO (\*94-\*97)**

- \*94 DOWNLOAD PHONE No.                 
 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   
 [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.
- \*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.