

4130XM/4140XM/5130XM PROGRAMMING FORM

INSTALLER CODE

(ENTER 0-9)

*00

MASTER CODE

(ENTER 0-9)

*01

RESPONSE TYPE

(ENTER 00-10)

- 00 = unused zone
- 01 = E/E #1
- 02 = E/E #2
- 03 = Perimeter
- 04 = Interior Follower
- 05 = Trouble by day/
Alarm by night
- 06 = 24 hr Silent
- 07 = 24 Hr Audible
- 08 = 24 hr Auxiliary
- 09 = Fire
- 10 = Interior Delay

* If Zone 7 is to be used for key switch Arm/Disarm operation, enter 10.

ZONES *02

ZONES

ZONES *03

*04

*05

SHORT 1 & # 3 & # # & #

DESIGNATE RIGHT

ZONE USAGE

0 or 1; 0 for 4208, 4139, 4191, 4192SD, 4194, 4275 usage and for left loop on 4190WH and PIR on 4198; 1 for right loop on 4190WH and auxiliary loop on 4196.

ENTRY DELAY #1

X 15 secs (00 - 15)

EXIT DELAY #1

X 15 secs (00 - 15)

ENTRY DELAY #2

X 15 secs (00 - 15)

EXIT DELAY #2

X 15 secs (00 - 15)

ALARM SOUNDER

TIME DURATION

X 2 mins. (01 - 15)

NOT USED

MUST BE 0.

KEYSWITCH ENABLE

1 = Yes, 0 = No

CONFIRMATION OF

ARMING DING ENABLE

1 = Yes, 0 = No

AC LOSS TRBL SOUND

1 = Yes, 0 = No

AC PWR LOSS ALARM

1 = Yes, 0 = No

CONTROL ALARM

SOUNDER DISABLE

1 = Yes, 0 = No Makes no difference for 4140

NOT USED

(MUST BE ZERO)

*06

*07

*08

*09

*10

*11

*12

*13

*14 0

*15

*16

*17

*18

*19

*20 0

NO FIRE TIME-OUT

1 = Yes, 0 = No

*21

NOT USED

*22

MULTIPLE ALARMS

1 = Yes, 0 = No

*23

DISABLE TAMPER

DETECTION IN

EXPANSION ZNS 10-64

1 = Yes, 0 = No

*24

DISABLE DURESS IN

HIGH SPEED FORMAT

1 = Yes, 0 = No

*25

INTERNAL ALARM

SOUND SELECTION

1 = sweeping; 0 = louder, steady;

makes no difference for 4140XM

TEST REPORT

INTERVAL

0 = no report; 1 = 12 hrs.; 2 = 24 hrs.; 3 = 168 hrs

*26

*27

POWER-UP IN

PREVIOUS STATE

1 = Yes, 0 = No

*28

QUICK ARM

1 = Yes, 0 = No

*29

TOUCH-TONE DIAL

1 = Yes, 0 = ROTARY

*30

PABX CODE

00 - 09; B - F (11-15)

*31

PRIM SUBSCRIBER #

00 - 09; B - F (11-15)

*32

PRIMARY PHONE #

0 - 9

*33

SEC PHONE #

0-9

*34

CS DOWNLOAD#

0-9

*35

CS ID#

00 - 09; A - F (10 - 15)

*36

DOWNLOADING

COMMANDS

ALLOWED

1 = Yes, 0 = No

*37

1 DIALER SHUTDOWN

2 SYSTEM SHUTDOWN

3 NOT USED

4 REMOTE BYPASS

5 REMOTE DISARM

6 REMOTE ARM

7 UPLoad PROGRAM

8 DOWNLOAD PROGRAM

PRIORITY ZONE *38

01 - 31 (00 if all zones are bypassable)

OPEN/CLOSE REPORT ENABLE *39

1 = Yes, 0 = No

PROGRAM TAMPER RPT *40

(1st digit) 01 - 15 (00 - no report)

USE EOLR ON ZONES 2-8 *41

1 = N.C. loops, 0 = EOLR supervision

DIAL TONE PAUSE *42

0 = 5 secs., 1 = 11 secs, 2 = 30 secs.

DIAL TONE DETECT *43

1 = Yes, 0 = No; JUST PAUSE

RING DETECT COUNT *44

00 = no ring detect; 01 - 14 for ring counts of 1 - 14;

15 when telephone answering machine is connected to the same phone line

PRIM ACK WAIT *45

0 = 30 secs. ; 1 = 60 secs.

PRIM XMIT FORMAT *46

0 = ADEMCO LO; 1 = SESCOA/RAD
2 = ADEMCO HI SPEED

SEC ACK WAIT *47

0 = 30 SECS; 1 = 60 SECS.

SEC XMIT FORMAT *48

0 = ADEMCO LO; 1 = SESCOA/RAD
2 = ADEMCO HI SPEED

CHECKSUM VERIFY *49

1 = Yes, 0 = No

SESCOA/RADIONICS SELECTION *50

0 = Radionics format w/ 0 - 8, B - F reporting;
1 = SESCOA format w/ 0-9 reporting

DUAL REPORTING *51

1 = Yes, 0 = No

OPEN/CLOSE REPORT ENABLE *52

1 = Yes, 0 = No

4+2 ZONE (MAX. OF 27 ZONES) *53

FORMAT SELECTION

0 = a non-expanded zone configuration.
1 = 4+2 reporting by zone for a zone expanded system.

4+2 ZONE (MAX. OF 9 WIRED ZONES) *54

FORMAT SELECTION

1 = 4+2 format;
0 = 3+1/4+1 or ADEMCO Hi Speed format

ALARM REPORT *55

0 = Standard; 1 = Expanded

RESTORE REPORT *56

0 = Standard; 1 = Expanded

BYPASS REPORT *57

0 = Standard; 1 = Expanded

TROUBLE REPORT *58

0 = Standard; 1 = Expanded

OPEN/CLOSE REPORT *59

0 = Standard; 1 = Expanded

LOW BAT; AC LOSS REPORT *60

0 = Standard; 1 = Expanded

CHANNEL ASSIGNED TO EACH ZONE *61 (Enter 01 - 15; 00 = no code reporting)

ZONE 1 2 3 4 5 6 7 8

ZONE 9 10 11 12 13 14 15 16

ZONE 17 18 19 20 21 22 23 24

ZONE 25 26 27 DURESS SHORT 1 & * 3 & # * & #

ALARM CODES FOR EACH CHANNEL *65

(Enter 01 - 15; 00 = no code reporting)

| | | | |
|-----|----------------------|----------|----------------------|
| CH1 | <input type="text"/> | CH9 | <input type="text"/> |
| CH2 | <input type="text"/> | CH10 | <input type="text"/> |
| CH3 | <input type="text"/> | CH11 | <input type="text"/> |
| CH4 | <input type="text"/> | CH12 | <input type="text"/> |
| CH5 | <input type="text"/> | CH13 | <input type="text"/> |
| CH6 | <input type="text"/> | CH14 | <input type="text"/> |
| CH7 | <input type="text"/> | CH15 | <input type="text"/> |
| CH8 | <input type="text"/> | NOT USED | 0 0 |

NON-ALARM CODES *67

(Enter 01 - 15; 00 = no code reporting)

| | | | |
|---------------------------------|----------------------|-------------------------|----------------------|
| AC LOSS | <input type="text"/> | OPEN | <input type="text"/> |
| 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 # | <input type="text"/> |
| BYPASS | <input type="text"/> | TEST | <input type="text"/> |
| BYPASS RESTR | <input type="text"/> | PWR UP | <input type="text"/> |
| RESTR CODE FOR ALRM, AC, LO BAT | <input type="text"/> | CANCEL | <input type="text"/> |

ZONE TYPES 1-10 RESTORE REPORT ENABLE *69

(1 = YES; 0 = NO)

*70 *71

4+2 EXPANDED FORMAT ZONES 1-8 REPORTS *72

(Enter 01 - 15; 00 = no code reporting)

| | | | |
|--------------|----------------------|----|----------------------|
| ALRM | <input type="text"/> | 21 | <input type="text"/> |
| TRBL | <input type="text"/> | 22 | <input type="text"/> |
| BYPASS | <input type="text"/> | 23 | <input type="text"/> |
| ALRM RESTR | <input type="text"/> | 24 | <input type="text"/> |
| TRBL RESTR | <input type="text"/> | 25 | <input type="text"/> |
| BYPASS RESTR | <input type="text"/> | 26 | <input type="text"/> |
| | | 27 | <input type="text"/> |
| | | 28 | <input type="text"/> |

**4+2 EXPANDED
FORMAT ZONES
9-16 REPORTS**

(Enter 00 - 15;
00 = no channel
reporting)

| | *73 1st DIGIT | *77 2nd DIGIT |
|--------------|----------------------|------------------|
| ALRM | <input type="text"/> | Z9 |
| TRBL | <input type="text"/> | Z10 |
| BYPASS | <input type="text"/> | Z11 |
| ALRM RESTR | <input type="text"/> | Z12 |
| TRBL RESTR | <input type="text"/> | Z13 |
| BYPASS RESTR | <input type="text"/> | Z14 |
| | | Z15 |
| | | Z16 |

SWINGER SHUTDOWN *82
01-15 ALARMS

TEST REPORT START *83
01-31 HRS.: 00 = INSTANT

KISSOFF WAIT *84
1 = ADEMCO High speed on WATS.
0 = other formats or if local telco lines
are being used.

DO NOT USE *85
ZONE EXPANDER TYPE *86
1 = No. 4208;
0 = other VECTOR type RPM's

ENTRY WARNING *87
1 = CONT.: 0 = 3 BEEPS

**BURG. ALARM
COMM DELAY** *88
1 = 16 SECS.: 0 = NO DELAY

NOT USED *89

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

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

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

| | |
|----------------------|--------------|
| <input type="text"/> | must be zero |
|----------------------|--------------|

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

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

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

| | |
|---|--------------|
| 0 | must be zero |
|---|--------------|

**4+2 EXPANDED
FORMAT ZONES 17-24
REPORTS**

(Enter 01 - 15;
00 = no code
reporting)

| | *74 1st DIGIT | *78 2nd DIGIT |
|--------------|----------------------|------------------|
| ALRM | <input type="text"/> | Z17 |
| TRBL | <input type="text"/> | Z18 |
| BYPASS | <input type="text"/> | Z19 |
| ALRM RESTR | <input type="text"/> | Z20 |
| TRBL RESTR | <input type="text"/> | Z21 |
| BYPASS RESTR | <input type="text"/> | Z22 |
| | | Z23 |
| | | Z24 |

SEC. SUBSCRIBER # *90
00 - 09, B-F [11 - 15]

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

ACCESS THE FOLLOWING ADDRESSES (100 - 148) BY ENTERING 194 WHILE IN THE PROGRAMMING MODE. ONLY THE LAST 2 DIGITS OF EACH ADDRESS MUST BE KEYPAD

**OPEN/CLOSE
REPORT ENABLE** *100
1 = YES, 0 = NO

| USER | 17 | 18 | 19 | 20 | 21 | 22 |
|------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

**4+2 EXPANDED
FORMAT KEYPAD
PANICS/ZONES 25-27/
XPDR SUPVSRY**

(Enter 01 - 15;
00 = no code
reporting)

| | *75 1st DIGIT | *79 2nd DIGIT |
|--------------|----------------------|------------------|
| ALRM | <input type="text"/> | Z25 |
| TRBL | <input type="text"/> | Z26 |
| BYPASS | <input type="text"/> | Z27 |
| ALRM RESTR | <input type="text"/> | DURESS |
| TRBL RESTR | <input type="text"/> | WIRING SHORT. |
| BYPASS RESTR | <input type="text"/> | ZONE EXP. |
| | | 1 & # PANIC |
| | | 3 & # PANIC |
| | | * & # PANIC |

ASSIGN RESPONSE TYPE FOR ZONES: (SEE FLD8.02 - 05)

| *101 ZNS 28 - 32 | *102 ZNS 33 - 40 | *103 ZNS 41 - 48 |
|------------------|------------------|------------------|
| Z28 | Z33 | Z41 |
| Z29 | Z34 | Z42 |
| Z30 | Z35 | Z43 |
| Z31 | Z36 | Z44 |
| Z32 | Z37 | Z45 |
| | Z38 | Z46 |
| | Z39 | Z47 |
| | Z40 | Z48 |

**4+2 EXPANDED
FORMAT NON-
ALARM CODES**

(Enter 01 - 15;
00 = no code
reporting)

| | *80 1st DIGIT | 2nd DIGIT |
|----------------------|----------------------|----------------------|
| CLOSE REPORT | <input type="text"/> | <input type="text"/> |
| OPEN REPORT | <input type="text"/> | <input type="text"/> |
| LOW BATT REPORT | <input type="text"/> | <input type="text"/> |
| LOW BATT RESTORE RPT | <input type="text"/> | <input type="text"/> |
| TEST REPORT | <input type="text"/> | <input type="text"/> |

*104 ZNS 49 - 56

| |
|-----|
| Z49 |
| Z50 |
| Z51 |
| Z52 |
| Z53 |
| Z54 |
| Z55 |
| Z56 |

*105 ZNS 57 - 64

| |
|-----|
| Z57 |
| Z58 |
| Z59 |
| Z60 |
| Z61 |
| Z62 |
| Z63 |
| Z64 |

*108 ASSIGN RESP.
TYPE 2ND 4280

| |
|----|
| 00 |
| 00 |
| 00 |
| 00 |
| 00 |
| 00 |
| 00 |
| 00 |

**4+2 EXPANDED
FORMAT NON-
ALARM CODES
(CONT'D)**

(Enter 01 - 15;
00 = no code
reporting)

| | *81 1st DIGIT | 2nd DIGIT |
|---|----------------------|----------------------|
| POWER-UP REPORT | <input type="text"/> | <input type="text"/> |
| *2nd digit is also second digit for program tamper code (see *40) | | |
| AC LOSS REPORT | <input type="text"/> | <input type="text"/> |
| AC RESTORE REPORT | <input type="text"/> | <input type="text"/> |
| CANCEL REPORT | <input type="text"/> | <input type="text"/> |

*106 NOT USED

*107 NOT USED

*109 ASSIGN RESP. TYPE 1ST & 2ND 4280

| |
|-----|
| Z89 |
| Z90 |
| Z91 |

2ND 4280 NOT RESP / BAD CONN TO PANEL
1ST 4280 NOT RECEIVING XMITTER SIGNALS
1ST 4280 NOT RESP / BAD CONN TO PANEL

2nd 4280
NOT REC
XMTR SIG

111

DESIGNATE RIGHT ZONE USAGE (SEE *06 FOR CHOICES)

*110 ZN 33 - 40

| | | | | | | | |
|----|----|----|----|----|----|----|----|
| 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| | | | | | | | |

*111 ZN 41 - 48

| | | | | | | | |
|----|----|----|----|----|----|----|----|
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 |
| | | | | | | | |

*112 ZN 49 - 56

| | | | | | | | |
|----|----|----|----|----|----|----|----|
| 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 |
| | | | | | | | |

*113 ZN 57 - 64

| | | | | | | | |
|----|----|----|----|----|----|----|----|
| 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 |
| | | | | | | | |

*114, *115, *116, *117 NOT USED

SELECTION OF WIRELESS FOR: (1 = YES, 0 = NO)

*118 ZN 1 - 8

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

*119 ZN 9 - 16

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

*120 ZN 17 - 24

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

*121 ZN 25 - 32

| | | | | | | | |
|----|----|----|----|----|----|----|----|
| 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 |
| | | | | | | | |

*122 ZN 33 - 40

| | | | | | | | |
|----|----|----|----|----|----|----|----|
| 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| | | | | | | | |

*123 ZN 41 - 48

| | | | | | | | |
|----|----|----|----|----|----|----|----|
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 |
| | | | | | | | |

*124 ZN 49 - 56

| | | | | | | | |
|----|----|----|----|----|----|----|----|
| 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 |
| | | | | | | | |

*125 ZN 57 - 63

| | | | | | | |
|----|----|----|----|----|----|----|
| 57 | 58 | 59 | 60 | 61 | 62 | 63 |
| | | | | | | |

- *126 1ST 4280 RF XPNDR SELECT
1 = YES, 0 = NO
- *127 2ND 4280 RF XPNDR SELECT
1 = YES, 0 = NO
- *128 RF XMTR LO BAT ANNUN
1 = IMMED, 0 = WHEN DISARMED
- *129 RF XMTR LO BAT RPT
1 = YES, 0 = NO
- *130 4280 SUP CHK-IN MON. INTRV X 2 HOURS
01 - 15
- *131 RF XMTR CHK-IN MON. INTRV X 2 HOURS
01 - 15
- *132 ADEMCO H.S. CONTACT RPT FMT
1 = YES, 0 = NO
- *133 TT DIAL W/ ROTARY BACKUP
1 = YES, 0 = NO
- *134 COMM SPLIT REPORTING
0 = NO, 1 = ALARMS PRIM/OTHERS SEC, 2 = OP/CL, TST SEC, OTHERS PRI

CHANNEL ASSIGNED TO EACH ZONE (ENTER 01 - 15, 00 = NO CODE REPORTING)

*135 ZN 28 - 32

| | |
|-----|--|
| Z28 | |
| Z29 | |
| Z30 | |
| Z31 | |
| Z32 | |

*136 ZN 33 - 40

| | |
|-----|--|
| Z33 | |
| Z34 | |
| Z35 | |
| Z36 | |
| Z37 | |
| Z38 | |
| Z39 | |
| Z40 | |

*137 ZN 41 - 48

| | |
|-----|--|
| Z41 | |
| Z42 | |
| Z43 | |
| Z44 | |
| Z45 | |
| Z46 | |
| Z47 | |
| Z48 | |

CHANNEL ASSIGNED TO EACH ZONE (01 - 15, 00 = NO CODE ENTRY)

*138 ZNS 49 - 56

| | |
|-----|--|
| Z49 | |
| Z50 | |
| Z51 | |
| Z52 | |
| Z53 | |
| Z54 | |
| Z55 | |
| Z56 | |

*139 ZNS 57 - 64

| | |
|-----|--|
| Z57 | |
| Z58 | |
| Z59 | |
| Z60 | |
| Z61 | |
| Z62 | |
| Z63 | |
| Z64 | |

*140, *141 NOT USED

*142 ASSIGN CHNNL TO 2ND RCVR FAULT

| | | |
|-----|---|---|
| Z68 | 0 | 0 |
| | 0 | 0 |
| | 0 | 0 |
| | 0 | 0 |
| | 0 | 0 |
| | 0 | 0 |
| | 0 | 0 |
| | 0 | 0 |

2ND 4280 NOT RECEIVING XMTR SIGNAL

*143 CHANNEL ASSIGNED TO RF RCVR FAULTS

| | |
|-----|--|
| Z69 | |
| Z90 | |
| Z91 | |

2ND 4280 NOT RESPONDING/BAD CONN. TO PANE
1ST 4280 NOT RECEIVING XMTR SIGNAL
1ST 4280 NOT RESPONDING/BAD CONN. TO PANE

- *144 WIRELESS KEYPAD TAMPER DETECT ENABLE
1 = YES, 0 = NO
- *145 ENABLE CONSOLE ANNUN DURING EXIT DELAY
1 = YES, 0 = NO
- *146 AUX. OUTPUT FUNCTION ENABLE
0 = GND START, 1 = OP/CL TRGR, 2 = CONSOLE SOUNDS
- *147 ENABLE CHIME ANNUN ON EXTERNAL ALARM SNDR
1 = YES, 0 = NO
- *148 WIRELESS KEYPAD DISABLE
1 = YES, 0 = NO
- *149 DISABLE RF XMTR CHECK-IN FAIL TRBL SOUNDING
1 = YES, 0 = NO

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
A = 10 (CS ID only)