

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 & # # & #

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

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

*15

*16

*17

*18

*19

*20

POWER-UP IN

PREVIOUS STATE

1 = Yes, 0 = No

QUICK ARM

1 = Yes, 0 = No

TOUCH-TONE DIAL

1 = Yes, 0 = ROTARY

*28

*29

*30

PABX CODE

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

PRIM SUBSCRIBER #

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

PRIMARY PHONE #

0 - 9

*31

*32

*33

SEC PHONE #

0-9

CS DOWNLOAD#

0-9

CS ID#

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

*34

*35

*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 UPLINK PROGRAM

8 DOWNLOAD PROGRAM

0

PRIORITY ZONE

01 - 31 (00 if all zones are bypassable)

*38

OPEN/CLOSE REPORT ENABLE

1 = Yes, 0 = No

USER

PROGRAM TAMPER RPT

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

*40

USE EOLRs ON ZONES 2-8

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

*41

DIAL TONE PAUSE

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

*42

DIAL TONE DETECT

1 = Yes, 0 = No; JUST PAUSE

*43

RING DETECT COUNT

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

*44

PRIM ACK WAIT

0 = 30 secs.; 1 = 60 secs.

*45

PRIM XMIT FORMAT

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

*46

SEC ACK WAIT

0 = 30 SECS; 1 = 60 SECS.

*47

SEC XMIT FORMAT

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

*48

CHECKSUM VERIFY

1 = Yes, 0 = No

*49

SESCOA/RADIONICS SELECTION

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

1 = SESCOA format w/ 0-9 reporting

DUAL REPORTING

1 = Yes, 0 = No

*51

OPEN/CLOSE REPORT ENABLE

1 = Yes, 0 = No

USER

4+2 ZONE (MAX. OF 27 ZONES)

FORMAT SELECTION

0 = a non-expanded zone configuration;

1 = 4+2 reporting by zone for a zone expanded system.

*53

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

FORMAT SELECTION

1 = 4+2 format;

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

*54

ALARM REPORT

0 = Standard; 1 = Expanded

*55

RESTORE REPORT

0 = Standard; 1 = Expanded

*56

BYPASS REPORT

0 = Standard; 1 = Expanded

*57

TROUBLE REPORT

0 = Standard; 1 = Expanded

*58

OPEN/CLOSE REPORT

0 = Standard; 1 = Expanded

*59

LOW BAT; AC LOSS REPORT

0 = Standard; 1 = Expanded

*60

CHANNEL ASSIGNED TO EACH ZONE

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

ZONE

ZONE

ZONE

ZONE

ZONE

ZONE

ALARM CODES FOR EACH CHANNEL

(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	<input type="text"/> <input type="text"/>

NON-ALARM CODES

(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

(1 = YES; 0 = NO)

4+2 EXPANDED FORMAT ZONES 1-8 REPORTS

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

1st DIGIT	<input type="text"/>	2nd DIGIT	<input type="text"/>
ALRM	<input type="text"/>	Z1	<input type="text"/>
TRBL	<input type="text"/>	Z2	<input type="text"/>
BYPASS	<input type="text"/>	Z3	<input type="text"/>
ALRM RESTR	<input type="text"/>	Z4	<input type="text"/>
TRBL RESTR	<input type="text"/>	Z5	<input type="text"/>
BYPASS RESTR	<input type="text"/>	Z6	<input type="text"/>
		Z7	<input type="text"/>
		Z8	<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"/>
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<input type="text"/>	<input type="text"/>
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<input type="text"/>

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

<input type="text"/>

<input type="text"/>

0	must be zero
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**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"/>
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ACCESS THE FOLLOWING ADDRESSES (100 - 148) BY ENTERING 19H WHILE IN THE PROGRAMMING MODE. ONLY THE LAST 2 DIGITS OF EACH ADDRESS MUST BE KEYED.

**OPEN/CLOSE
REPORT ENABLE** *100
USER 17 18 19 20 21 22
1 = YES, 0 = NO

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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**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 *105 ZNS 57 - 64 *108 ASSIGN RESP. TYPE 2ND 4280

Z49	Z57	00
Z50	Z58	00
Z51	Z59	00
Z52	Z60	00
Z53	Z61	00
Z54	Z62	00
Z55	Z63	00
Z56	Z64	00
		Z68

2nd 4280
NOT REC
XMTR SIG

**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 2ND 4280 NOT RESP / BAD CONN TO PANEL
Z90 1ST 4280 NOT RECEIVING XMTR SIGNALS
Z91 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

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*111 ZN 41 - 48

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*112 ZN 49 - 56

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*113 ZN 57 - 64

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

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

*118 ZN 1 - 8

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*119 ZN 9 - 16

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*120 ZN 17 - 24

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*121 ZN 25 - 32

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*122 ZN 33 - 40

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*123 ZN 41 - 48

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*124 ZN 49 - 56

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*125 ZN 57 - 63

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*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 (01 - 15, 00 = NO CODE ENTRY)

*138 ZNS 49 - 56

*139 ZNS 57 - 64

*140, *141 NOT USED

*142 ASSIGN CHNNL TO 2ND RCVR FAULT

0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0

Z88 2ND 4280 NOT RECEIVING XMTR SIGNAL

*143 CHANNEL ASSIGNED TO RF RCVR FAULTS

Z89 2ND 4280 NOT RESPONDING/BAD CONN. TO PANE

Z90 1ST 4280 NOT RECEIVING XMTR SIGNAL

Z91 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

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

*135 ZN 28 - 32

*136 ZN 33 - 40

*137 ZN 41 - 48

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)