

# 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 UPLINK PROGRAM

8 DOWNLOAD PROGRAM

0



**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"/>
----------------------	----------------------

<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"/>
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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** \*100

**REPORT ENABLE** 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	<input type="text"/>
Z29	<input type="text"/>
Z30	<input type="text"/>
Z31	<input type="text"/>
Z32	<input type="text"/>

Z33	<input type="text"/>
Z34	<input type="text"/>
Z35	<input type="text"/>
Z36	<input type="text"/>
Z37	<input type="text"/>
Z38	<input type="text"/>
Z39	<input type="text"/>
Z40	<input type="text"/>

Z41	<input type="text"/>
Z42	<input type="text"/>
Z43	<input type="text"/>
Z44	<input type="text"/>
Z45	<input type="text"/>
Z46	<input type="text"/>
Z47	<input type="text"/>
Z48	<input type="text"/>

**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	<input type="text"/>
Z50	<input type="text"/>
Z51	<input type="text"/>
Z52	<input type="text"/>
Z53	<input type="text"/>
Z54	<input type="text"/>
Z55	<input type="text"/>
Z56	<input type="text"/>

\*105 ZNS 57 - 64

Z57	<input type="text"/>
Z58	<input type="text"/>
Z59	<input type="text"/>
Z60	<input type="text"/>
Z61	<input type="text"/>
Z62	<input type="text"/>
Z63	<input type="text"/>
Z64	<input type="text"/>

\*108 ASSIGN RESP.  
TYPE 2ND 4280

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

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	<input type="text"/>
Z90	<input type="text"/>
Z91	<input type="text"/>

2ND 4280 NOT RESP / BAD CONN TO PANEL

1ST 4280 NOT RECEIVING XMITTER SIGNALS

1ST 4280 NOT RESP / BAD CONN TO PANEL

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 (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  

0	0
0	0
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		
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

**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		

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)