

# 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



**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"/>
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<input type="text"/>	must be zero
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<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 19H WHILE IN THE PROGRAMMING MODE. ONLY THE LAST 2 DIGITS OF EACH ADDRESS MUST BE KEYPAD

**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	Z80	00
Z53	Z81	00
Z54	Z82	00
Z55	Z83	00
Z56	Z84	00
	Z88	00

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"/>
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 XMITTER SIGNALS  
Z91 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)