

Dear Tech-Man Subscriber:

ADEMCO apologizes for any misunderstanding that has arisen due to our recent decision to have our technical information removed from the Tech-Man web site. You may appreciate that one of our key concerns is to provide installing security dealers with timely and accurate information on our products, and we were concerned about the data posted to the Tech-Man web site. For obvious reasons, we also do not wish unauthorized individuals to have access to information on installing and configuring ADEMCO systems. These concerns were what prompted us to ask Tech-Man to stop posting ADEMCO installation instructions and user manuals.

Several of you have written us to ask that we reconsider this decision. We have. We will not require Tech-Man to remove the ADEMCO data. ADEMCO, however, is not responsible for the operation and maintenance of this site - thus we cannot guarantee the timeliness or accuracy of the information posted on the Tech-Man web site.

The ADEMCO web site is located at www.ademco.com and contains accurate timely data about our products. You may request a PIN number for access to the ADEMCO Technical Support web site and FAXBACK system.

If you need assistance on troubleshooting, or if you have other technical questions about our products not addressed in the information posted at our web site, please contact ADEMCO Technical Support at 800-645-7492.

Thank you for understanding.

Sincerely,

Herb Lustig

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 1 2 3 4

*02

ZONES 5 6 7 8

ZONES 9 10 11 12

*03

*04

*05

SHORT 1 & # 3 & # * & #

DESIGNATE RIGHT

ZONE USAGE

0 or 1; 0 for 4206, 4130, 4191, 4192SD, 4194, 4275 usage and for left loop on 4190WH and PIR on 4196; 1 for right loop on 4190WH and auxiliary loop on 4196.

*06 10 11 12 13 14 15 16

*07 17 18 19 20 21 22 23 24

*08 25 26 27 28 29 30 31 32

ENTRY DELAY #1

X 15 secs (00 - 15)

*09

EXIT DELAY #1

X 15 secs (00 - 15)

*10

ENTRY DELAY #2

X 15 secs (00 - 15)

*11

EXIT DELAY #2

X 15 secs (00 - 15)

*12

ALARM SOUNDER

TIME DURATION

X 2 mins. (01 - 15)

*13

NOT USED

MUST BE 0.

KEYSWITCH ENABLE

1 = Yes, 0 = No

*14 0

CONFIRMATION OF ARMING DING ENABLE

1 = Yes, 0 = No

*15

AC LOSS TRBL SOUND

1 = Yes, 0 = No

*16

AC PWR LOSS ALARM

1 = Yes, 0 = No

*17

CONTROL ALARM

SOUNDER DISABLE

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

*18

NOT USED

(MUST BE ZERO)

*19 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

*26

TEST REPORT INTERVAL

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

*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

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 = SESC/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

*50

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

ALARM CODES FOR EACH CHANNEL

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

*65 *66
CH1 CH9
CH2 CH10
CH3 CH11
CH4 CH12
CH5 CH13
CH6 CH14
CH7 CH15
CH8 NOT USED

NON-ALARM CODES

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

*67 *68
AC LOSS OPEN
AC LOSS 2nd DIGIT CLOSE
TRBL LO BAT
TRBL RESTR L BAT 2nd #
BYPASS TEST
BYPASS RESTR PWR UP
RESTR CODE FOR ALRM, AC, LO BAT CANCEL

ZONE TYPES 1-10 RESTORE REPORT ENABLE

(1 = YES; 0 = NO)

*69 *70 *71

4+2 EXPANDED FORMAT ZONES 1-8 REPORTS

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

*72 *76
1st DIGIT 2nd DIGIT
ALRM Z1
TRBL Z2
BYPASS Z3
ALRM RESTR Z4
TRBL RESTR Z5
BYPASS RESTR Z6
Z7
Z8

**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
----------------------	--------------

<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 KEYPED.

**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"/>
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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. ZONE EXP.
BYPASS RESTR	<input type="text"/>	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

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*111 ZN 41 - 48

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*112 ZN 49 - 56

--	--	--	--	--	--	--	--

*113 ZN 57 - 64

--	--	--	--	--	--	--	--

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

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

*118 ZN 1 - 8

--	--	--	--	--	--	--	--

*119 ZN 9 - 16

--	--	--	--	--	--	--	--

*120 ZN 17 - 24

--	--	--	--	--	--	--	--

*121 ZN 25 - 32

--	--	--	--	--	--	--	--

*122 ZN 33 - 40

--	--	--	--	--	--	--	--

*123 ZN 41 - 48

--	--	--	--	--	--	--	--

*124 ZN 49 - 56

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*125 ZN 57 - 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

Z65	0	0
Z66	0	0
Z67	0	0
Z68	0	0
Z69	0	0
Z70	0	0
Z71	0	0
Z72	0	0
Z73	0	0
Z74	0	0
Z75	0	0
Z76	0	0
Z77	0	0
Z78	0	0
Z79	0	0
Z80	0	0
Z81	0	0
Z82	0	0
Z83	0	0
Z84	0	0
Z85	0	0
Z86	0	0
Z87	0	0
Z88	0	0
Z89	0	0
Z90	0	0
Z91	0	0
Z92	0	0
Z93	0	0
Z94	0	0
Z95	0	0
Z96	0	0
Z97	0	0
Z98	0	0
Z99	0	0
Z00	0	0

*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)