Addition of new 5800 series transmitters with this control panel is prohibited, other than for repair of existing installations. Non-permitted use voids U.S. warranty.

REVISED 4140XMP PROGRAMMING FORM (WHEN USING THE 4284 VOICE MODULE)

4140XMP fields that have been modified or deleted are indicated with a margin line |

Standard default (*97) values are shown in brackets [ ], otherwise default = 0.

***00** INSTALLER CODE [| | |]
Enter 4 digits, 0–9 [4140]

***01** MASTER SECURITY CODE [| | |]
Enter 4 digits, 0–9 [1234] See1*54 for 6-digit enable

ASSIGN RESPONSE TYPE FOR ZONES 1–27 & PANICS
(Enter 00–10; see Response Types box below)
Hard-Wire zones = 1-9; Polling Loop zones = 10-64; Wireless zones = 1-63 plus RF Receiver zones 88-91

	*02		*03		*04		*05	
1		9		17		25		
2		10		18		26		
3		11		19		27		
4		12		20			010	
5		13		21		97		Polling Loop Short
6		14		22		95		(1 + ✳, or A)
7		15		23		96		(3 + #, or C)
8		16		24		99		(✳ + #, or B)

RESPONSE TYPES:
00 = Disabled zone; 01 = Entry/Exit #1; 02 = Entry/Exit #2; 03 = Perimeter;
04 = Interior Follower; 05 = Day/Night; 06 = 24 hour Silent Alarm; 07 = 24 hour Audible Alarm; 08 = 24 hour Auxiliary; 09 = Fire; 10 = Interior, Delay;

DESIGNATE RIGHT LOOP Zones 10–32: Enter 1 = yes; [0=no]

***06** ZONES:	10	11	12	13	14	15	16	
***07** ZONES:	17	18	19	20	21	22	23	24
***08** ZONES:	25	26	27	28	29	30	31	32

***09** ENTRY DELAY #1 [02] (00-15 times 15 seconds) [|]

***10** EXIT DELAY #1 [03] (00-15 times 15 seconds) [|]

***11** ENTRY DELAY #2 [06] (00-15 times 15 seconds) [|]

***12** EXIT DELAY #2 [08] (00-15 times 15 seconds) [|]

***13** ALARM SOUNDER DURATION [|]
01-15 times 2 minutes [04]. Minimum 4 minutes for UL.

***14** ZONE 9 FAST/SLOW RESP. 1=fast; [0=slow]; "0" for UL [ ]

***15** KEYSWITCH ENABLE 1=enable; [0=disable] [ ]

***16** CONFIRMATION OF ARMING DING [ ]
1=enable; [0=disable]

***17** AC POWER LOSS SOUNDING 1 = yes; [0 = no] [ ]

***18** AC POWER LOSS ALARM 1 = yes; [0 = no] [ ]

***19** AC RANDOMIZE 1 = randomize 10-40 min.; [0 = no] [ ]

***21** DISABLE FIRE TIMEOUT 1=no timeout; [0=fire timeout] [ ]

***23** MULTIPLE ALARMS [1 = yes]; 0 = no [ ]

***24** 4190WH TAMPER DISABLE 1 = disable; [0 = enable] [ ]

***25** BURG. TRIG./ZONE RESP. TYPE 8 [1 = yes]; 0 = no [ ]

***26** INTELLIGENT TEST REPORTING Set "0" for UL [ ]
1 = yes, (no report sent if any other report was recently sent); [0 = no]

***27** TEST REPORT INTERVAL [| |]
Enter interval in hours, 001–199; 000 = no report [024]; Max. 024 for UL.

***28** POWER UP IN PREVIOUS STATE [ ]
[1 = yes]; 0 = no; "1" for UL.

***29** QUICK ARM [1 = yes]; 0 = no [ ]

***30** TOUCH-TONE OR ROTARY DIAL [ ]
1=TouchTone; [0 = rotary] See field 1*33 for Touch-Tone w/Rotary backup

***31** PABX ACCESS CODE [| | | |]
00-09; B–F (11–15)

***32** PRIM. SBSCRBR ACCT # [| | | |]
Enter 00–09; B–F (11–15) [15 15 15 15]

***33** PRIMARY PHONE NUMBER
[ ][ ][ ][ ][ ][ ][ ][ ][ ][ ][ ][ ]
Enter 0–9 for each digit

***34** SECONDARY PHONE NUMBER
[ ][ ][ ][ ][ ][ ][ ][ ][ ][ ][ ][ ]
Enter 0–9 for each digit

***35** DOWNLOAD PHONE No.
[ ][ ][ ][ ][ ][ ][ ][ ][ ][ ][ ][ ]
Enter 0–9 for each digit

***36** DOWNLOAD ID No.
[|][|][|][|][|][|][|][|]
Enter 00–09; A–F (10–15) , [15 15 15 15 15 15 15 15]

***37** DOWNLOAD COMMAND ENABLES

[ ]	[ ]	[0]	[ ]	[ ]	[ ]	[ ]	[ ]
Dialer Shutdwn	System Shutdwn	Not Used	Remote Bypass	Remote Disarm	Upload Arm		Program

See field 1*53 for Callback disable option; [1 = enable]; 0 = disable; For UL installations, all options must be disabled.

***38** INHIBIT BYPASS OF A ZONE [|]
01–31; [00 if all zones (except Fire zones) can be bypassed]

***39** OPEN/CLOSE REPORTS FOR USERS 1-8: 1= yes; 0 = no

[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
1	2	3	4	5	6	7	8

***40** OPEN/CLOSE REPORTS FOR USERS 9-16: 1= yes; 0 = no

[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
9	10	11	12	13	14	15	16

See Field 1*00 for Users 17–70.

***41** EOLR DISABLE (Zones 2-8) [ ]
[1 = N.C.loops]; 0 = EOLR supervision; Must be "0" for UL.

***42** DIAL TONE PAUSE [0=5 scs]; 1=11 scs; 2=30 scs; 0" for UL [ ]

***43** DIAL TONE DETECT [1 = wait for dial tone]; 0 = pause, then dial [ ]

***44** RING DETECTION COUNT [|]
01–14; 15 = answering machine; [00 = no detection, **should not be set to 00 if 4284 Voice Module is used]**

***45** PRIMARY FORMAT [ ]
[0 = Low Speed]; 1 = Contact ID; 2 = Ademco High Speed; 3 = Ademco Express

***46** LOW SPEED FORMAT (Primary) [ ]
[0 = Ademco Low Speed]; 1 = Sescoa/Radionics

***47** SECONDARY FORMAT [ ]
[0 = Low Speed]; 1 = Contact ID; 2 = Ademco High Speed; 3=Ademco Express

***48** LOW SPEED FORMAT (Secondary) [ ]
[0 = Ademco Low Speed]; 1 = Sescoa/Radionics

***49** CHECKSUM VERIFICATION [Primary] [Scndry]
1 = yes; [0 = no]

***50** SESCOA/RADIONICS 1= Sescoa; [0 = Radionics] [ ]

4140XMPKT-PRV1 9/94 [SEE INSTRUCTIONS N6431V2]

***5 1** DUAL REPORTING ☐

1=yes; [0=no] . If used with Spilt Reporting "1" option (1*34), alarms go to both primary & secondary numbers, while all other reports go to secondary only. If used with Split Reporting "2" option, open/close &
test messages go to both lines, while all other reports go to primary.

***5 2** STANDARD/EXPANDED REPORT FOR PRIMARY

☐ Alarm ☐ Rstr ☐ Bypass ☐ Trbl ☐ Opn/Cls ☐ Low Bat

[0 = standard]; 1 = expanded; **Note:** Expanded overrides 4+2 format.

***5 3** STANDARD/EXPANDED REPORT FOR SECONDARY

☐ Alarm ☐ Rstr ☐ Bypass ☐ Trbl ☐ Opn/Cls ☐ Low Bat

[0 = standard]; 1 = expanded; Note: Expanded overrides 4+2 format.

ALARM REPORT CODE & ID DIGITS FOR ZONES 1–32 & SUPERVISORY & RESTORE CODES [All codes default to 00]

***54** CODE	***55** ID	***56** CODE	***57** ID	***58**
1		9		Alarm Rst.
2		10		Trouble
3		11		Trble Rst.
4		12		Bypass
5		13		Bypss Rst.
6		14		
7		15		
8		16		

***59** CODE	***60** ID	***61** CODE	***62** ID	***63**
17		25		Alarm Rst.
18		26		Trouble
19		27		Trble Rst.
20		28		Bypass
21		29		Bypss Rst.
22		30		
23		31		
24		32		

ALARM REPORT CODE & ID DIGITS FOR ZONES 33–64 & SUPERVISORY & RESTORE CODES [All codes default to 00]

***64** CODE	***65** ID	***66** CODE	***67** ID	***68**
33		41		Alarm Rst.
34		42		Trouble
35		43		Trble Rst.
36		44		Bypass
37		45		Bypss Rst.
38		46		
39		47		
40		48		

***69** CODE	***70** ID	***71** CODE	***72** ID	***73**
49		57		Alarm Rst.
50		58		Trouble
51		59		Trble Rst.
52		60		Bypass
53		61		Bypss Rst.
54		62		
55		63		
56		64		

ALARM REPORT CODE & ID DIGITS FOR RF RCVRs & PANICS, & THEIR SUPV. & RESTORE CODES [All codes default to 00]

***74** CODE	***75** ID	***76** CODE	***77** ID	***78**
NU 0l0	0l0	89		Alarm Rst.
NU 0l0	0l0	90		Trouble
NU 0l0	0l0	91		Trble Rst.
NU 0l0	0l0	Dures		Bypass
NU 0l0	0l0	97		Bypss Rst.
NU 0l0	0l0	95		(1 + ✳, or A)
87		96		(3 + #, or C)
88		99		(✳ + #, or B)

NOTES:
87 = Voice Module supervision; 97 = Poll Loop Short; 88 & 90 = RCVR not receiving transmitter signals. 89 & 91 = RCVR not responding, bad conn. to panel.

***7 9** ZONE TYPE RESTORE for TYPES 1–8: 1=e nable; [0 = disable]

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8

***8 0** ZONE TYPE RESTORE for TYPES 9 & 10 ☐ 9 ☐ 10

1 = enable; [0 = disable]

SYSTEM NON-ALARM CODES

	***8 1** First Digit	***8 2** Second Digit
Close		
Open		
Low Battery		
Low Bat Res.		
AC Loss		
AC Restore		
Test		
Power		
Cancel		
Prog. Tamper		

Second digit of each code applies only to 4+2 or expanded (fields *52 & *53) formats.

***8 3** FIRST TEST REPORT TIME | | | |

[Day 00; hour 12; min 00]; Days 01–07, Hours 00–23, Min 00–59; 00 in all boxes = instant (Day 01 = Monday)

***8 4** SWINGER SUPPRESION ☐

01–15 alarms [15]; Must be "00" (disabled) for UL.

***86** ZONE EXPANDER DEVICE 1 = only one 4208 installed for zones 10-17; [0 = more than one 4208 or other devices] ☐

***87** ENTRY WARNING ☐

[1 = continuous]; 0 = 3 beeps

***8 8** BURG. ALARM COMMUNICATION DELAY ☐

1 = 16 seconds; [0 = no delay]

***8 9** RESTORE REPORT TIMING ☐

[0 = instant, as zone restores]; 1 = after bell timeout if zone restored; 2 = when system is subsequently disarmed

***9 0** SECONDARY | | | | |

SUBSCRIBER ACCT #

Enter 00–09; B–F (11–15) [15 15 15 15]

2nd PAGE FIELDS (press *94)

1*0 0 OPEN/CLOSE REPORTS FOR USERS 17–70 1 = yes; 0 = no

☐ 17 ☐ 18 ☐ 19 ☐ 20 ☐ 21 ☐ 22 ☐ 23–70

ASSIGN RESPONSE TYPES FOR ZONES 28–64

	1*01		1*02		1*03		1*04		1*05
28		33		41		49		57	
29		34		42		50		58	
30		35		43		51		59	
31		36		44		52		60	
32		37		45		53		61	
		38		46		54		62	
		39		47		55		63	
		40		48		56		64	

	1*08		1*09	
NU	010	89		2nd RCVR
NU	010	90		1st RCVR
NU	010	91		1st RCVR
NU	010			
NU	010			
NU	010			
87		**87**		**4284**
88		88		2nd RCVR

For UL applications, use of 1 or 2 RF RCVRs requires enabling their respective faults (88–91) as applicable (type 5).

NOTES:
88 & 90 = RCVR not receiving transmitter signals.
89 & 91 = RCVR not responding, bad conn. to panel.
87 = 4284 supervision (type 05).

RESPONSE TYPES: 00 = Disabled zone; 01 = Entry/Exit #1; 02 = Entry/Exit #2; 03 = Perimeter; 04 = Interior Follower; 05 = Day/Night; 06 = 24 hour Silent Alarm; 07 = 24 hour Audible Alarm; 08 = 24 hour Auxiliary; 09 = Fire; 10 = Interior, Delay;

DESIGNATE RIGHT LOOP Zones 33–64: Enter 1=yes; [0=no]

1*10								
ZONES:	33	34	35	36	37	38	39	40
1*11								
ZONES:	41	42	43	44	45	46	47	48
1*12								
ZONES:	49	50	51	52	53	54	55	56
1*13								
ZONES:	57	58	549	60	61	62	63	64

SELECTION OF WIRELESS FOR ZONES 1–63
Enter "1" to enable a zone as wireless; 0=non-wireless

1*18								
ZONES:	1	2	3	4	5	6	7	8
1*19								
ZONES:	9	10	11	12	13	14	15	16
1*20								
ZONES:	17	18	19	20	21	22	23	24
1*21								
ZONES:	25	26	27	28	29	30	31	32
1*22								
ZONES:	33	34	35	36	37	38	39	40
1*23								
ZONES:	41	42	43	44	45	46	47	48
1*24								
ZONES:	49	50	51	52	53	54	55	56
1*25								
ZONES:	57	58	59	60	61	62	63	

1*26 FIRST RF RECEIVER SELECT 1 = yes; [0 = no] ☐

1*27 SECOND RF RECEIVER SELECT 1 = yes; [0 = no] ☐

1*28 RF TRANSMITTER LOW BATTERY ANNUN. ☐
1 = immediate; [0 = when disarmed] . Must be "1" for UL

1*29 RF TRANSMITTER LOW BATTERY REPORT ENABLE 1 = enable; [0 = disable]. Must be "1" for UL ☐

1*30 RF RECEIVER SUPERVISION CHECK-IN INTERVAL 02–15 times 2 hours; 00 disables supervision [6] Max. "6" (12 hr) for UL ☐

1*31 RF TRANSMITTER CHECK-IN INTERVAL ☐
02–15 times 2 hours;
00 disables transmitter supervision [12] Max. "6" (12 hr) for UL

1*32 NOT USED

1*33 TOUCH-TONE W/ROTARY BACKUP ENABLE 1 = enable; [0 = disable] ☐

1*34 COMM. SPLIT REPORT SELECTION ☐
[0 = no]; 1= alarms primary, others secondary;
2 = open/close, test secondary, others primary; See *51 for comments.

ARMED STAY DIALER REPORT

	1*40 First Digit	1*41 Second Digit
Armed Stay		

This report will be sent for any Low Speed format.
If Ademco High Speed is used, a normal closing report will be sent.
If Contact ID is used, a new code, R441, will be sent. 685 Receivers that do not have revision 4.5 or higher will print an error message in place of the English text.

1*44 RF KEYPAD TAMPER DETECT 1 = yes; [0 = no] ☐

1*45 ENABLE CONSOLE ANNUN. DURING EXIT DELAY 1 = enable; [0 = disable] ☐

1*46 AUXILIARY OUTPUT ENABLE ☐
[0 = ground start]; 1 = open/close trigger; 2 = console sounding

1*47 ENABLE CHIME ANNUN. ON EXTERNAL ALARM SOUNDER 1 = enable; [0 = disable] ☐

1*48 WIRELESS KEYPAD DISABLE ☐
1 = disable; [0 = enable]

1*49 DISABLE TROUBLE SOUNDER FOR RF SUPERVISION [1 = disable]; 0 = enable. Must be "0" for UL. ☐

1*50 BABYSITTER CODE ☐
1 = enable; [0 = disable]; (User 22)

1*51 4281 HOUSE ID Enter 01–31 ☐

1*52 CANCEL REPORT RESTRICTION ☐
1 = no restriction; [0 = within Bell Timeout period only]

1*53 DOWNLOAD CALLBACK ☐
1=callback not required; [0=callback required]; Must be "0" for UL.

1*54 HIGH SECURITY MODE ☐
1 = 6-digit high security; [0 = 4-digit normal]

1*66 4284 VOICE MODULE PHONE CODE

1st digit; enter 2 digits, 01–09 ☐

2nd digit; enter 11 (for *) or 12 (for #) ☐

Entry of "00" in first location and "11" in second location will disable the Voice Module.

SUMMARY OF PROGRAMMING COMMANDS FOR 4140XMP	
• **To enter program mode:**	Enter installer code + [8] + [0] + [0]. Enter first field address to begin programming.
• **To set standard defaults:**	Press *97
• **To set communication defaults:**	Press *94 + one of the following: *80 = Low Speed; *81 = Ademco Express; *82 = Ademco High Speed; *83 = Ademco's Contact ID
• **To change to 2nd page of program fields:**	Press *94
• **To return to 1st page of fields:**	Press *99
• **To erase account & phone number field entries:**	Press [*] + field number + [*]
• **To assign zone descriptor:**	Press *93 + zone number
• **To add custom words:**	Press *93 + 00 + word number (1–20)
• **To enter Installer's Message:**	Press *93 + 00 + 00
• **To exit program mode:**	Press *99 OR *98: *99 allows re-access to programming mode by installer code. *98 prevents re-access to programming mode by installer code.
Default values are shown in brackets [ ]; otherwise default = 0	

— NOTES —

ADEMCO

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