

***5 1 DUAL REPORTING**

1=yes; [0=no]. If used with Split 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.

NU	<input type="checkbox"/> OIO	<input type="checkbox"/> OIO	90	<input type="checkbox"/> I	<input type="checkbox"/> I	<input type="checkbox"/> I	Trouble
NU	<input type="checkbox"/> OIO	<input type="checkbox"/> OIO	91	<input type="checkbox"/> I	<input type="checkbox"/> I	<input type="checkbox"/> I	Trble Rst.
NU	<input type="checkbox"/> OIO	<input type="checkbox"/> OIO	Dures	<input type="checkbox"/> I	<input type="checkbox"/> I	<input type="checkbox"/> I	Bypass
NU	<input type="checkbox"/> OIO	<input type="checkbox"/> OIO	97	<input type="checkbox"/> I	<input type="checkbox"/> I	<input type="checkbox"/> I	Bypss Rst.
NU	<input type="checkbox"/> OIO	<input type="checkbox"/> OIO	95	<input type="checkbox"/> I	<input type="checkbox"/> I	<input type="checkbox"/> I	(1 + *, or A)
87	<input type="checkbox"/> I	<input type="checkbox"/> I	96	<input type="checkbox"/> I	<input type="checkbox"/> I	<input type="checkbox"/> I	(3 + #, or C)
88	<input type="checkbox"/> I	<input type="checkbox"/> I	99	<input type="checkbox"/> I	<input type="checkbox"/> I	<input type="checkbox"/> I	(* + #, or B)

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

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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**

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Alarm	Rstr	Bypass	Trbl	Opn/Cls	Low Bat

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

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.

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 <input type="checkbox"/>	<input type="checkbox"/>	9 <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Alarm Rst.
2 <input type="checkbox"/>	<input type="checkbox"/>	10 <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Trouble
3 <input type="checkbox"/>	<input type="checkbox"/>	11 <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Trble Rst.
4 <input type="checkbox"/>	<input type="checkbox"/>	12 <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Bypass
5 <input type="checkbox"/>	<input type="checkbox"/>	13 <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Bypss Rst.
6 <input type="checkbox"/>	<input type="checkbox"/>	14 <input type="checkbox"/>	<input type="checkbox"/>	
7 <input type="checkbox"/>	<input type="checkbox"/>	15 <input type="checkbox"/>	<input type="checkbox"/>	
8 <input type="checkbox"/>	<input type="checkbox"/>	16 <input type="checkbox"/>	<input type="checkbox"/>	

*59 CODE	*60 ID	*61 CODE	*62 ID	*63
17 <input type="checkbox"/>	<input type="checkbox"/>	25 <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Alarm Rst.
18 <input type="checkbox"/>	<input type="checkbox"/>	26 <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Trouble
19 <input type="checkbox"/>	<input type="checkbox"/>	27 <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Trble Rst.
20 <input type="checkbox"/>	<input type="checkbox"/>	28 <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Bypass
21 <input type="checkbox"/>	<input type="checkbox"/>	29 <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Bypss Rst.
22 <input type="checkbox"/>	<input type="checkbox"/>	30 <input type="checkbox"/>	<input type="checkbox"/>	
23 <input type="checkbox"/>	<input type="checkbox"/>	31 <input type="checkbox"/>	<input type="checkbox"/>	
24 <input type="checkbox"/>	<input type="checkbox"/>	32 <input type="checkbox"/>	<input type="checkbox"/>	

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 <input type="checkbox"/>	<input type="checkbox"/>	41 <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Alarm Rst.
34 <input type="checkbox"/>	<input type="checkbox"/>	42 <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Trouble
35 <input type="checkbox"/>	<input type="checkbox"/>	43 <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Trble Rst.
36 <input type="checkbox"/>	<input type="checkbox"/>	44 <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Bypass
37 <input type="checkbox"/>	<input type="checkbox"/>	45 <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Bypss Rst.
38 <input type="checkbox"/>	<input type="checkbox"/>	46 <input type="checkbox"/>	<input type="checkbox"/>	
39 <input type="checkbox"/>	<input type="checkbox"/>	47 <input type="checkbox"/>	<input type="checkbox"/>	
40 <input type="checkbox"/>	<input type="checkbox"/>	48 <input type="checkbox"/>	<input type="checkbox"/>	

*69 CODE	*70 ID	*71 CODE	*72 ID	*73
49 <input type="checkbox"/>	<input type="checkbox"/>	57 <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Alarm Rst.
50 <input type="checkbox"/>	<input type="checkbox"/>	58 <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Trouble
51 <input type="checkbox"/>	<input type="checkbox"/>	59 <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Trble Rst.
52 <input type="checkbox"/>	<input type="checkbox"/>	60 <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Bypass
53 <input type="checkbox"/>	<input type="checkbox"/>	61 <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Bypss Rst.
54 <input type="checkbox"/>	<input type="checkbox"/>	62 <input type="checkbox"/>	<input type="checkbox"/>	
55 <input type="checkbox"/>	<input type="checkbox"/>	63 <input type="checkbox"/>	<input type="checkbox"/>	
56 <input type="checkbox"/>	<input type="checkbox"/>	64 <input type="checkbox"/>	<input type="checkbox"/>	

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 <input type="checkbox"/> OIO	<input type="checkbox"/> OIO	89 <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Alarm Rst.

***7 9 ZONE TYPE RESTORE for TYPES 1-8:** 1=enable; [0 = disable]

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1	2	3	4	5	6	7	8

***8 0 ZONE TYPE RESTORE for TYPES 9 & 10**
 1 = enable; [0 = disable] 9 10

SYSTEM NON-ALARM CODES

	*8 1	*8 2	
	First Digit	Second Digit	
Close	<input type="checkbox"/>	<input type="checkbox"/>	Second digit of each code applies only to 4+2 or expanded (fields *52 & *53) formats.
Open	<input type="checkbox"/>	<input type="checkbox"/>	
Low Battery	<input type="checkbox"/>	<input type="checkbox"/>	
Low Bat Res.	<input type="checkbox"/>	<input type="checkbox"/>	
AC Loss	<input type="checkbox"/>	<input type="checkbox"/>	
AC Restore	<input type="checkbox"/>	<input type="checkbox"/>	
Test	<input type="checkbox"/>	<input type="checkbox"/>	
Power	<input type="checkbox"/>	<input type="checkbox"/>	
Cancel	<input type="checkbox"/>	<input type="checkbox"/>	
Prog. Tamper	<input type="checkbox"/>	<input type="checkbox"/>	

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

***8 6 ZONE EXPANDER DEVICE** 1 = only one 4208 installed for zones 10-17; [0 = more than one 4208 or other devices]

***8 7 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

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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 <input type="checkbox"/>	33 <input type="checkbox"/>	41 <input type="checkbox"/>	49 <input type="checkbox"/>	57 <input type="checkbox"/>
29 <input type="checkbox"/>	34 <input type="checkbox"/>	42 <input type="checkbox"/>	50 <input type="checkbox"/>	58 <input type="checkbox"/>
30 <input type="checkbox"/>	35 <input type="checkbox"/>	43 <input type="checkbox"/>	51 <input type="checkbox"/>	59 <input type="checkbox"/>
31 <input type="checkbox"/>	36 <input type="checkbox"/>	44 <input type="checkbox"/>	52 <input type="checkbox"/>	60 <input type="checkbox"/>
32 <input type="checkbox"/>	37 <input type="checkbox"/>	45 <input type="checkbox"/>	53 <input type="checkbox"/>	61 <input type="checkbox"/>
	38 <input type="checkbox"/>	46 <input type="checkbox"/>	54 <input type="checkbox"/>	62 <input type="checkbox"/>
	39 <input type="checkbox"/>	47 <input type="checkbox"/>	55 <input type="checkbox"/>	63 <input type="checkbox"/>
	40 <input type="checkbox"/>	48 <input type="checkbox"/>	56 <input type="checkbox"/>	64 <input type="checkbox"/>

1*08	1*09
NU <input type="checkbox"/> 010	89 <input type="checkbox"/> 2nd RCVR
NU <input type="checkbox"/> 010	90 <input type="checkbox"/> 1st RCVR
NU <input type="checkbox"/> 010	91 <input type="checkbox"/> 1st RCVR
NU <input type="checkbox"/> 010	
NU <input type="checkbox"/> 010	
NU <input type="checkbox"/> 010	
87 <input type="checkbox"/> 4284	
88 <input type="checkbox"/> 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	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ZONES:	33	34	35	36	37	38	39	40
1*11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ZONES:	41	42	43	44	45	46	47	48
1*12	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ZONES:	49	50	51	52	53	54	55	56
1*13	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ZONES:	57	58	59	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	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ZONES:	1	2	3	4	5	6	7	8
1*19	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ZONES:	9	10	11	12	13	14	15	16
1*20	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ZONES:	17	18	19	20	21	22	23	24
1*21	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ZONES:	25	26	27	28	29	30	31	32
1*22	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ZONES:	33	34	35	36	37	38	39	40
1*23	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ZONES:	41	42	43	44	45	46	47	48
1*24	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ZONES:	49	50	51	52	53	54	55	56
1*25	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ZONES:	57	58	59	60	61	62	63	

1*26	FIRST RF RECEIVER SELECT 1 = yes; [0 = no]	<input type="checkbox"/>
1*27	SECOND RF RECEIVER SELECT 1 = yes; [0 = no]	<input type="checkbox"/>
1*28	RF TRANSMITTER LOW BATTERY ANNUN. 1 = immediate; [0 = when disarmed] . Must be "1" for UL	<input type="checkbox"/>
1*29	RF TRANSMITTER LOW BATTERY REPORT ENABLE 1 = enable; [0 = disable]. Must be "1" for UL	<input type="checkbox"/>
1*30	RF RECEIVER SUPERVISION CHECK-IN INTERVAL 02-15 times 2 hours; 00 disables supervision [6] Max. "6" (12 hr) for UL	<input type="checkbox"/>
1*31	RF TRANSMITTER CHECK-IN INTERVAL 02-15 times 2 hours; 00 disables transmitter supervision [12] Max. "6" (12 hr) for UL	<input type="checkbox"/>

1*32 NOT USED

1*33	TOUCH-TONE W/ROTARY BACKUP ENABLE 1 = enable; [0 = disable]	<input type="checkbox"/>
1*34	COMM. SPLIT REPORT SELECTION [0 = no]; 1 = alarms primary, others secondary; 2 = open/close, test secondary, others primary; See *51 for comments.	<input type="checkbox"/>

ARMED STAY DIALER REPORT

	1*40	1*41
	First Digit	Second Digit
Armed Stay	<input type="checkbox"/>	<input type="checkbox"/>

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]	<input type="checkbox"/>
1*45	ENABLE CONSOLE ANNUN. DURING EXIT DELAY 1 = enable; [0 = disable]	<input type="checkbox"/>
1*46	AUXILIARY OUTPUT ENABLE [0 = ground start]; 1 = open/close trigger; 2 = console sounding	<input type="checkbox"/>
1*47	ENABLE CHIME ANNUN. ON EXTERNAL ALARM SOUNDER 1 = enable; [0 = disable]	<input type="checkbox"/>
1*48	WIRELESS KEYPAD DISABLE 1 = disable; [0 = enable]	<input type="checkbox"/>
1*49	DISABLE TROUBLE SOUNDER FOR RF SUPERVISION [1 = disable]; 0 = enable. Must be "0" for UL.	<input type="checkbox"/>

1*50	BABYSITTER CODE 1 = enable; [0 = disable]; (User 22)	<input type="checkbox"/>
1*51	4281 HOUSE ID Enter 01-31	<input type="checkbox"/>
1*52	CANCEL REPORT RESTRICTION 1 = no restriction; [0 = within Bell Timeout period only]	<input type="checkbox"/>
1*53	DOWNLOAD CALLBACK 1=callback not required; [0=callback required]; Must be "0" for UL.	<input type="checkbox"/>
1*54	HIGH SECURITY MODE 1 = 6-digit high security; [0 = 4-digit normal]	<input type="checkbox"/>

1*66 4284 VOICE MODULE PHONE CODE

	1st digit; enter 2 digits, 01-09	<input type="checkbox"/>
	2nd digit; enter 11 (for *) or 12 (for #)	<input type="checkbox"/>
	Entry of "00" in first location and "11" in location will disable the Voice Module.	second <input type="checkbox"/>

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 —



ALARM DEVICE MANUFACTURING CO.
A DIVISION OF PITTMAN CORPORATION

165 Eileen Way, Syosset, New York 11791

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