DIGIPLEX EVO

High Security and Access System
EVO48 V1.2
EVO192 V1.2

Programming Guide
Includes LCD Keypad
Programming

We hope this product performs to your complete satisfaction. Should you have any
questions or comments, please visit www.paradox.com and send us your comments.

P A R A D O X ®
S E C U R I T Y   S Y S T E M S

New Remote Control Programming

Hardware Requirements

If the EVO48 System Includes:

⚠	MG-RTX3 Wireless Expansion Module **And** EVO641 / EVO641R keypad	Up to 96 remote controls can now be programmed into the EVO control panel and configured using a master code or installer code. See "Remote Control Programming" on page 35.

If the EVO192 System Includes:

⚠	MG-RTX3 Wireless Expansion Module **And:** EVO641 / EVO641R keypad	Up to 999 remote controls can now be programmed into the EVO control panel and configured using a master code or installer code. See "Remote Control Programming" on page 35.

If the System Includes:

⚠	MG-RTX3 Wireless Expansion Module **But does not include:** EVO641 / EVO641R keypad	Remote controls must be stored in the wireless expansion module (32 remotes per MG-RTX3). See "SECTION [3029] : System Options 1" on page 36.

Hardware Differences

The programming for the EVO48 and EVO192 panels is identical. However, certain differences may affect how many elements can be programmed.

Feature	EVO48	EVO192
Zones	48	192
Partitions	4	8
Users	96	999
On-board PGMs	2 (with 2 optional PGM output and 1 optional relay)	5 (4 PGM outputs and 1 relay)
Modules	127	254

Table of Contents

⚠️	Warning or important information.	📌	Suggestion or reminder.

Things You Should Know

About This Programming Guide

This programming guide should be used in conjunction with the *EVO Reference & Installation Manual* which can be downloaded from our website at **paradox.com**. Use this guide to record the settings programmed for this console.

Installer Code (Default: 000000)

The Installer code is used to enter programming mode, which allows you to program all the features, options and commands of the EVO **except** user codes. To modify the installer code, refer to section **[1000]**, *Installer Code Programming* on page 28.

System Master Code (Default: 1234 / 123456)

With the System Master code a user can use any arming method and can program user codes. The System Master code can be 4 or 6 digits in length.

Panel and Codes Reset

To reset the system back to the factory defaults or custom defaults (if they have been programmed), press and hold the Reset button and the Aux button for 4 seconds (See "PCB Layout" on page 65.)

Entering Programming Mode

1) Press and hold the **[0]** key
2) Enter your [installer code]
3) Enter 4-digit [section] you wish to program
4) Enter required [data]

Decimal and Hexadecimal Programming Table

Certain sections may require the entry of one or more Hexadecimal values from 0 to F.

For LCD keypads:

Key	Value or Action	Key	Value or Action
[0] to **[9]**	0 to 9 (Hex & Decimal)	**[BYP]**	E (Hex Only)
[STAY]	A (Hex Only)	**[MEM]**	F (Hex Only)
[FORCE]	B (Hex Only)	**[CLEAR]**	Exit section without saving (Hex & Decimal)
[ARM]	C (Hex Only)	**[ENTER]**	Save current data and advance to next section (Hex Only)
[DISARM]	D (Hex Only)		

For Grafica keypads:

[0] to **[9]**	= values 0 to 9 respectively	Right Action Key (**Exit**)	= Exit section without saving
[#]	= A to F (press the **[#]** key until the desired letter appears)	Center Action Key (**Save**)	= Save current data and advance to next section

Serial Number List

Module Type, Serial Number & Details	Module Type, Serial Number & Details	Module Type, Serial Number & Details	Module Type, Serial Number & Details
1:_____	13:_____	25:_____	37:_____
2:_____	14:_____	26:_____	38:_____
3:_____	15:_____	27:_____	39:_____
4:_____	16:_____	28:_____	40:_____
5:_____	17:_____	29:_____	41:_____
6:_____	18:_____	30:_____	42:_____
7:_____	19:_____	31:_____	43:_____
8:_____	20:_____	32:_____	44:_____
9:_____	21:_____	33:_____	45:_____
10:_____	22:_____	34:_____	46:_____
11:_____	23:_____	35:_____	47:_____
12:_____	24:_____	36:_____	48:_____

Module Type, Serial Number & Details	Module Type, Serial Number & Details	Module Type, Serial Number & Details	Module Type, Serial Number & Details
49:_____	62:_____	75:_____	88:_____
50:_____	63:_____	76:_____	89:_____
51:_____	64:_____	77:_____	90:_____
52:_____	65:_____	78:_____	91:_____
53:_____	66:_____	79:_____	92:_____
54:_____	67:_____	80:_____	93:_____
55:_____	68:_____	81:_____	94:_____
56:_____	69:_____	82:_____	95:_____
57:_____	70:_____	83:_____	96:_____
58:_____	71:_____	84:_____	97:_____
59:_____	72:_____	85:_____	98:_____
60:_____	73:_____	86:_____	99:_____
61:_____	74:_____	87:_____	100:_____

Module Type, Serial Number & Details	Module Type, Serial Number & Details	Module Type, Serial Number & Details	Module Type, Serial Number & Details
101:_____	114:_____	127:_____	140:_____
102:_____	115:_____	128:_____	141:_____
103:_____	116:_____	129:_____	142:_____
104:_____	117:_____	130:_____	143:_____
105:_____	118:_____	131:_____	144:_____
106:_____	119:_____	132:_____	145:_____
107:_____	120:_____	133:_____	146:_____
108:_____	121:_____	134:_____	147:_____
109:_____	122:_____	135:_____	148:_____
110:_____	123:_____	136:_____	149:_____
111:_____	124:_____	137:_____	150:_____
112:_____	125:_____	138:_____	151:_____
113:_____	126:_____	139:_____	152:_____

Module Type, Serial Number & Details	Module Type, Serial Number & Details	Module Type, Serial Number & Details	Module Type, Serial Number & Details
153:_____	166:_____	179:_____	192:_____
154:_____	167:_____	180:_____	193:_____
155:_____	168:_____	181:_____	194:_____
156:_____	169:_____	182:_____	195:_____
157:_____	170:_____	183:_____	196:_____
158:_____	171:_____	184:_____	197:_____
159:_____	172:_____	185:_____	198:_____
160:_____	173:_____	186:_____	199:_____
161:_____	174:_____	187:_____	200:_____
162:_____	175:_____	188:_____	201:_____
163:_____	176:_____	189:_____	202:_____
164:_____	177:_____	190:_____	203:_____
165:_____	178:_____	191:_____	204:_____

| Module Type, Serial Number & Details	Module Type, Serial Number & Details	Module Type, Serial Number & Details	Module Type, Serial Number & Details
205:_____	218:_____	231:_____	244:_____
206:_____	219:_____	232:_____	245:_____
207:_____	220:_____	233:_____	246:_____
208:_____	221:_____	234:_____	247:_____
209:_____	222:_____	235:_____	248:_____
210:_____	223:_____	236:_____	249:_____
211:_____	224:_____	237:_____	250:_____
212:_____	225:_____	238:_____	251:_____
213:_____	226:_____	239:_____	252:_____
214:_____	227:_____	240:_____	253:_____
215:_____	228:_____	241:_____	254:_____
216:_____	229:_____	242:_____	
217:_____	230:_____	243:_____	

Zone Programming

Section **[0400]** is accessible only when using EVO641 and EVO641R keypads. Without section **[0400]**, you can only program the first 96 zones of the system using sections **[0001]** to **[0096]** for the zone's serial number and input, sections **[0101]** to **[0196]** for zone parameters, sections **[0201]** to **[0296]** for report codes and sections **[0301]** to **[0396]** for zone labels. In addition, with a EVO48 panel, you can only program the first 48 zones with or without section **[0400]**.

Enter Section **[0400]**, then enter the number of the zone you want to program

In any Zone Programming option, pressing [ACC] will save the data and go to the next zone on the same option screen. Pressing [TRBL] will save the data and go to the previous zone on the same option screen.

Enter the zone's 8-digit serial and 3-digit input number (The input number is not needed for module with only one input) Press [0] followed by [Enter] to clear a zone's serial number.
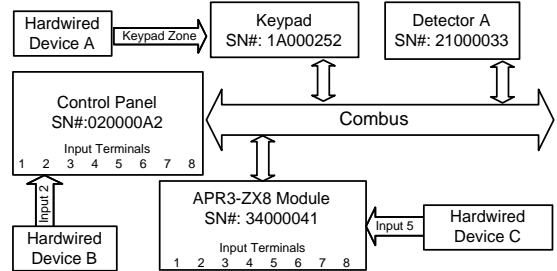
	Zone#	Section#	Serial#	Input#
Detector A:	1 =	[0001]	21000033	N/A
Hardwired Device A:	2 =	[0002]	1A000252	N/A
Hardwired Device B:	3 =	[0003]	020000A2	002
Hardwired Device C:	4 =	[0004]	34000041	005

Enter the zone's parameters (01) (*2*4***) default

Zone Definition	Partition	Zone Option
_____	_____	1 2 3 4 5 6 7 8
0 - Disabled (default) **1** - Entry Delay 1 **2** - Entry Delay 2 **3** - Follow **4** - Instant **5** - 24Hr Buzzer **6** - 24Hr Burglary **7** - 24Hr Hold-up **8** - 24Hr Gas **9** - 24Hr Heat **A** - 24Hr Water **B** - 24Hr Freeze **C** - Delayed 24Hr Fire **D** - Standard 24Hr Fire **E** - Stay Delay 1 **F** - Stay Delay 2	**1 - Assigned to Partition 1** (default) **2** - Assigned to Partition 2 **3** - Assigned to Partition 3 **4** - Assigned to Partition 4 **5** - Assigned to Partition 5 **6** - Assigned to Partition 6 **7** - Assigned to Partition 7 **8** - Assigned to Partition 8	**[1]** Auto Zone Shutdown Enabled **[2] Bypass Enabled** (default on) **[3]** Stay Zone **[4] Force Zone** (default on) **[5]** **[6]** Zone Alarm Type off off Steady Alarm off on Pulsed Alarm on off Silent Alarm on on Report Only **[7]** Intellizone **[8]** Delay before Transmission

Enter the zone's report codes (00) (00) (00) (00) default

Alarm Report Code	Alarm Restore Report Code	Tamper Report Code	Tamper Restore Report Code
__ / __	__ / __	__ / __	__ / __

Ademco slow, Silent Knight fast, SESCOA, Ademco express or Pager formats: Key-in desired 2-digit hex values from 00 to FF.

Ademco format:
Use section **[4032]** to program a set of default Ademco report codes from the *Automatic Report Code Programming* on page 50. Then to program the remaining report codes or to change some of the defaults, enter the individual sections and key-in the desired 2-digit hex value found in the *Contact ID Report Code List* on page 53.

SIA format:
Use section **[4032]** to program a set of SIA report codes from the *Automatic Report Code Programming* on page 50. Codes that have not been set to default can be set to default manually by entering FF in the appropriate section. To disable the reporting of an event, enter 00 in the appropriate section

Enter the zone's label

Press [ENTER] to save and go to the next zone

Pressing [CLEAR] twice will exit the zone programming menus. Press [ENTER] before pressing clear to save your modifications.

Zone Information

Zone Programming

Zone	Description	Module	8-digit Serial Number	Input#	Define	Assign	Zone Options
1			_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
2			_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
3			_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
4			_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
5			_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
6			_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
7			_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
8			_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
9			_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
10			_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
11			_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
12			_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
13			_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
14			_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
15			_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
16			_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
17			_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
18			_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
19			_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
20			_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
21			_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
22			_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
23			_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
24			_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
25			_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
26			_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
27			_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
28			_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
29			_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
30			_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
31			_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
32			_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
33			_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
34			_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
35			_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
36			_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
37			_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8

Zone	Description	Module	8-digit Serial Number	Input#	Define	Assign	Zone Options
38	_____	_____	_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
39	_____	_____	_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
40	_____	_____	_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
41	_____	_____	_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
42	_____	_____	_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
43	_____	_____	_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
44	_____	_____	_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
45	_____	_____	_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
46	_____	_____	_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
47	_____	_____	_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
48	_____	_____	_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
49	_____	_____	_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
50	_____	_____	_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
51	_____	_____	_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
52	_____	_____	_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
53	_____	_____	_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
54	_____	_____	_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
55	_____	_____	_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
56	_____	_____	_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
57	_____	_____	_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
58	_____	_____	_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
59	_____	_____	_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
60	_____	_____	_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
61	_____	_____	_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
62	_____	_____	_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
63	_____	_____	_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
64	_____	_____	_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
65	_____	_____	_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
66	_____	_____	_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
67	_____	_____	_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
68	_____	_____	_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
69	_____	_____	_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
70	_____	_____	_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
71	_____	_____	_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
72	_____	_____	_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
73	_____	_____	_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
74	_____	_____	_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
75	_____	_____	_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
76	_____	_____	_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
77	_____	_____	_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8
78	_____	_____	_/_/_/_/_/_/_/_	_/_/_	____	____	1 2 3 4 5 6 7 8

Zone	Description	Module	8-digit Serial Number	Input#	Define	Assign	Zone Options
79	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
80	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
81	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
82	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
83	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
84	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
85	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
86	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
87	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
88	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
89	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
90	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
91	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
92	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
93	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
94	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
95	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
96	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
97	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
98	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
99	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
100	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
101	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
102	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
103	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
104	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
105	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
106	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
107	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
108	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
109	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
110	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
111	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
112	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
113	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
114	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
115	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
116	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
117	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
118	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
119	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8

Zone	Description	Module	8-digit Serial Number	Input#	Define	Assign	Zone Options
120	_____	_____	__/__/__/__/__/__/__/__	__/__/_	____	____	1 2 3 4 5 6 7 8
121	_____	_____	__/__/__/__/__/__/__/__	__/__/_	____	____	1 2 3 4 5 6 7 8
122	_____	_____	__/__/__/__/__/__/__/__	__/__/_	____	____	1 2 3 4 5 6 7 8
123	_____	_____	__/__/__/__/__/__/__/__	__/__/_	____	____	1 2 3 4 5 6 7 8
124	_____	_____	__/__/__/__/__/__/__/__	__/__/_	____	____	1 2 3 4 5 6 7 8
125	_____	_____	__/__/__/__/__/__/__/__	__/__/_	____	____	1 2 3 4 5 6 7 8
126	_____	_____	__/__/__/__/__/__/__/__	__/__/_	____	____	1 2 3 4 5 6 7 8
127	_____	_____	__/__/__/__/__/__/__/__	__/__/_	____	____	1 2 3 4 5 6 7 8
128	_____	_____	__/__/__/__/__/__/__/__	__/__/_	____	____	1 2 3 4 5 6 7 8
129	_____	_____	__/__/__/__/__/__/__/__	__/__/_	____	____	1 2 3 4 5 6 7 8
130	_____	_____	__/__/__/__/__/__/__/__	__/__/_	____	____	1 2 3 4 5 6 7 8
131	_____	_____	__/__/__/__/__/__/__/__	__/__/_	____	____	1 2 3 4 5 6 7 8
132	_____	_____	__/__/__/__/__/__/__/__	__/__/_	____	____	1 2 3 4 5 6 7 8
133	_____	_____	__/__/__/__/__/__/__/__	__/__/_	____	____	1 2 3 4 5 6 7 8
134	_____	_____	__/__/__/__/__/__/__/__	__/__/_	____	____	1 2 3 4 5 6 7 8
135	_____	_____	__/__/__/__/__/__/__/__	__/__/_	____	____	1 2 3 4 5 6 7 8
136	_____	_____	__/__/__/__/__/__/__/__	__/__/_	____	____	1 2 3 4 5 6 7 8
137	_____	_____	__/__/__/__/__/__/__/__	__/__/_	____	____	1 2 3 4 5 6 7 8
138	_____	_____	__/__/__/__/__/__/__/__	__/__/_	____	____	1 2 3 4 5 6 7 8
139	_____	_____	__/__/__/__/__/__/__/__	__/__/_	____	____	1 2 3 4 5 6 7 8
140	_____	_____	__/__/__/__/__/__/__/__	__/__/_	____	____	1 2 3 4 5 6 7 8
141	_____	_____	__/__/__/__/__/__/__/__	__/__/_	____	____	1 2 3 4 5 6 7 8
142	_____	_____	__/__/__/__/__/__/__/__	__/__/_	____	____	1 2 3 4 5 6 7 8
143	_____	_____	__/__/__/__/__/__/__/__	__/__/_	____	____	1 2 3 4 5 6 7 8
144	_____	_____	__/__/__/__/__/__/__/__	__/__/_	____	____	1 2 3 4 5 6 7 8
145	_____	_____	__/__/__/__/__/__/__/__	__/__/_	____	____	1 2 3 4 5 6 7 8
146	_____	_____	__/__/__/__/__/__/__/__	__/__/_	____	____	1 2 3 4 5 6 7 8
147	_____	_____	__/__/__/__/__/__/__/__	__/__/_	____	____	1 2 3 4 5 6 7 8
148	_____	_____	__/__/__/__/__/__/__/__	__/__/_	____	____	1 2 3 4 5 6 7 8
149	_____	_____	__/__/__/__/__/__/__/__	__/__/_	____	____	1 2 3 4 5 6 7 8
150	_____	_____	__/__/__/__/__/__/__/__	__/__/_	____	____	1 2 3 4 5 6 7 8
151	_____	_____	__/__/__/__/__/__/__/__	__/__/_	____	____	1 2 3 4 5 6 7 8
152	_____	_____	__/__/__/__/__/__/__/__	__/__/_	____	____	1 2 3 4 5 6 7 8
153	_____	_____	__/__/__/__/__/__/__/__	__/__/_	____	____	1 2 3 4 5 6 7 8
154	_____	_____	__/__/__/__/__/__/__/__	__/__/_	____	____	1 2 3 4 5 6 7 8
155	_____	_____	__/__/__/__/__/__/__/__	__/__/_	____	____	1 2 3 4 5 6 7 8
156	_____	_____	__/__/__/__/__/__/__/__	__/__/_	____	____	1 2 3 4 5 6 7 8
157	_____	_____	__/__/__/__/__/__/__/__	__/__/_	____	____	1 2 3 4 5 6 7 8
158	_____	_____	__/__/__/__/__/__/__/__	__/__/_	____	____	1 2 3 4 5 6 7 8
159	_____	_____	__/__/__/__/__/__/__/__	__/__/_	____	____	1 2 3 4 5 6 7 8
160	_____	_____	__/__/__/__/__/__/__/__	__/__/_	____	____	1 2 3 4 5 6 7 8

Zone	Description	Module	8-digit Serial Number	Input#	Define	Assign	Zone Options
161	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
162	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
163	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
164	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
165	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
166	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
167	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
168	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
169	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
170	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
171	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
172	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
173	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
174	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
175	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
176	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
177	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
178	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
179	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
180	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
181	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
182	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
183	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
184	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
185	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
186	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
187	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
188	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
189	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
190	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
191	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8
192	_____	_____	__/__/__/__/__/__/__/__	__/__/__	____	____	1 2 3 4 5 6 7 8

Zone report codes

Zone #	Alarm Report Codes	Alarm Restore Report Codes	Tamper Report Codes	Tamper Restore Report Codes	Zone #	Alarm Report Codes	Alarm Restore Report Codes	Tamper Report Codes	Tamper Restore Report Codes
1	_/_	_/_	_/_	_/_	43	_/_	_/_	_/_	_/_
2	_/_	_/_	_/_	_/_	44	_/_	_/_	_/_	_/_
3	_/_	_/_	_/_	_/_	45	_/_	_/_	_/_	_/_
4	_/_	_/_	_/_	_/_	46	_/_	_/_	_/_	_/_
5	_/_	_/_	_/_	_/_	47	_/_	_/_	_/_	_/_
6	_/_	_/_	_/_	_/_	48	_/_	_/_	_/_	_/_
7	_/_	_/_	_/_	_/_	49	_/_	_/_	_/_	_/_
8	_/_	_/_	_/_	_/_	50	_/_	_/_	_/_	_/_
9	_/_	_/_	_/_	_/_	51	_/_	_/_	_/_	_/_
10	_/_	_/_	_/_	_/_	52	_/_	_/_	_/_	_/_
11	_/_	_/_	_/_	_/_	53	_/_	_/_	_/_	_/_
12	_/_	_/_	_/_	_/_	54	_/_	_/_	_/_	_/_
13	_/_	_/_	_/_	_/_	55	_/_	_/_	_/_	_/_
14	_/_	_/_	_/_	_/_	56	_/_	_/_	_/_	_/_
15	_/_	_/_	_/_	_/_	57	_/_	_/_	_/_	_/_
16	_/_	_/_	_/_	_/_	58	_/_	_/_	_/_	_/_
17	_/_	_/_	_/_	_/_	59	_/_	_/_	_/_	_/_
18	_/_	_/_	_/_	_/_	60	_/_	_/_	_/_	_/_
19	_/_	_/_	_/_	_/_	61	_/_	_/_	_/_	_/_
20	_/_	_/_	_/_	_/_	62	_/_	_/_	_/_	_/_
21	_/_	_/_	_/_	_/_	63	_/_	_/_	_/_	_/_
22	_/_	_/_	_/_	_/_	64	_/_	_/_	_/_	_/_
23	_/_	_/_	_/_	_/_	65	_/_	_/_	_/_	_/_
24	_/_	_/_	_/_	_/_	66	_/_	_/_	_/_	_/_
25	_/_	_/_	_/_	_/_	67	_/_	_/_	_/_	_/_
26	_/_	_/_	_/_	_/_	68	_/_	_/_	_/_	_/_
27	_/_	_/_	_/_	_/_	69	_/_	_/_	_/_	_/_
28	_/_	_/_	_/_	_/_	70	_/_	_/_	_/_	_/_
29	_/_	_/_	_/_	_/_	71	_/_	_/_	_/_	_/_
30	_/_	_/_	_/_	_/_	72	_/_	_/_	_/_	_/_
31	_/_	_/_	_/_	_/_	73	_/_	_/_	_/_	_/_
32	_/_	_/_	_/_	_/_	74	_/_	_/_	_/_	_/_
33	_/_	_/_	_/_	_/_	75	_/_	_/_	_/_	_/_
34	_/_	_/_	_/_	_/_	76	_/_	_/_	_/_	_/_
35	_/_	_/_	_/_	_/_	77	_/_	_/_	_/_	_/_
36	_/_	_/_	_/_	_/_	78	_/_	_/_	_/_	_/_
37	_/_	_/_	_/_	_/_	79	_/_	_/_	_/_	_/_
38	_/_	_/_	_/_	_/_	80	_/_	_/_	_/_	_/_
39	_/_	_/_	_/_	_/_	81	_/_	_/_	_/_	_/_
40	_/_	_/_	_/_	_/_	82	_/_	_/_	_/_	_/_
41	_/_	_/_	_/_	_/_	83	_/_	_/_	_/_	_/_
42	_/_	_/_	_/_	_/_	84	_/_	_/_	_/_	_/_

#					#				
85	_/_	_/_	_/_	_/_	130	_/_	_/_	_/_	_/_
86	_/_	_/_	_/_	_/_	131	_/_	_/_	_/_	_/_
87	_/_	_/_	_/_	_/_	132	_/_	_/_	_/_	_/_
88	_/_	_/_	_/_	_/_	133	_/_	_/_	_/_	_/_
89	_/_	_/_	_/_	_/_	134	_/_	_/_	_/_	_/_
90	_/_	_/_	_/_	_/_	135	_/_	_/_	_/_	_/_
91	_/_	_/_	_/_	_/_	136	_/_	_/_	_/_	_/_
92	_/_	_/_	_/_	_/_	137	_/_	_/_	_/_	_/_
93	_/_	_/_	_/_	_/_	138	_/_	_/_	_/_	_/_
94	_/_	_/_	_/_	_/_	139	_/_	_/_	_/_	_/_
95	_/_	_/_	_/_	_/_	140	_/_	_/_	_/_	_/_
96	_/_	_/_	_/_	_/_	141	_/_	_/_	_/_	_/_
97	_/_	_/_	_/_	_/_	142	_/_	_/_	_/_	_/_
98	_/_	_/_	_/_	_/_	143	_/_	_/_	_/_	_/_
99	_/_	_/_	_/_	_/_	144	_/_	_/_	_/_	_/_
100	_/_	_/_	_/_	_/_	145	_/_	_/_	_/_	_/_
101	_/_	_/_	_/_	_/_	146	_/_	_/_	_/_	_/_
102	_/_	_/_	_/_	_/_	147	_/_	_/_	_/_	_/_
103	_/_	_/_	_/_	_/_	148	_/_	_/_	_/_	_/_
104	_/_	_/_	_/_	_/_	149	_/_	_/_	_/_	_/_
105	_/_	_/_	_/_	_/_	150	_/_	_/_	_/_	_/_
106	_/_	_/_	_/_	_/_	151	_/_	_/_	_/_	_/_
107	_/_	_/_	_/_	_/_	152	_/_	_/_	_/_	_/_
108	_/_	_/_	_/_	_/_	153	_/_	_/_	_/_	_/_
109	_/_	_/_	_/_	_/_	154	_/_	_/_	_/_	_/_
110	_/_	_/_	_/_	_/_	155	_/_	_/_	_/_	_/_
111	_/_	_/_	_/_	_/_	156	_/_	_/_	_/_	_/_
112	_/_	_/_	_/_	_/_	157	_/_	_/_	_/_	_/_
113	_/_	_/_	_/_	_/_	158	_/_	_/_	_/_	_/_
114	_/_	_/_	_/_	_/_	159	_/_	_/_	_/_	_/_
115	_/_	_/_	_/_	_/_	160	_/_	_/_	_/_	_/_
116	_/_	_/_	_/_	_/_	161	_/_	_/_	_/_	_/_
117	_/_	_/_	_/_	_/_	162	_/_	_/_	_/_	_/_
118	_/_	_/_	_/_	_/_	163	_/_	_/_	_/_	_/_
119	_/_	_/_	_/_	_/_	164	_/_	_/_	_/_	_/_
120	_/_	_/_	_/_	_/_	165	_/_	_/_	_/_	_/_
121	_/_	_/_	_/_	_/_	166	_/_	_/_	_/_	_/_
122	_/_	_/_	_/_	_/_	167	_/_	_/_	_/_	_/_
123	_/_	_/_	_/_	_/_	168	_/_	_/_	_/_	_/_
124	_/_	_/_	_/_	_/_	169	_/_	_/_	_/_	_/_
125	_/_	_/_	_/_	_/_	170	_/_	_/_	_/_	_/_
126	_/_	_/_	_/_	_/_	171	_/_	_/_	_/_	_/_
127	_/_	_/_	_/_	_/_	172	_/_	_/_	_/_	_/_
128	_/_	_/_	_/_	_/_	173	_/_	_/_	_/_	_/_
129	_/_	_/_	_/_	_/_	174	_/_	_/_	_/_	_/_

175	_/_	_/_	_/_	_/_	184	_/_	_/_	_/_	_/_
176	_/_	_/_	_/_	_/_	185	_/_	_/_	_/_	_/_
177	_/_	_/_	_/_	_/_	186	_/_	_/_	_/_	_/_
178	_/_	_/_	_/_	_/_	187	_/_	_/_	_/_	_/_
179	_/_	_/_	_/_	_/_	188	_/_	_/_	_/_	_/_
180	_/_	_/_	_/_	_/_	189	_/_	_/_	_/_	_/_
181	_/_	_/_	_/_	_/_	190	_/_	_/_	_/_	_/_
182	_/_	_/_	_/_	_/_	191	_/_	_/_	_/_	_/_
183	_/_	_/_	_/_	_/_	192	_/_	_/_	_/_	_/_

Zone Labels

Zone #	Zone Label	Zone #	Zone Label	Zone #	Zone Label
1	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	31	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	61	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_
2	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	32	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	62	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_
3	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	33	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	63	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_
4	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	34	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	64	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_
5	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	35	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	65	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_
6	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	36	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	66	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_
7	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	37	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	67	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_
8	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	38	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	68	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_
9	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	39	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	69	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_
10	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	40	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	70	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_
11	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	41	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	71	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_
12	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	42	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	72	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_
13	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	43	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	73	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_
14	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	44	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	74	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_
15	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	45	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	75	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_
16	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	46	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	76	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_
17	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	47	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	77	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_
18	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	48	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	78	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_
19	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	49	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	79	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_
20	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	50	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	80	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_
21	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	51	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	81	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_
22	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	52	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	82	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_
23	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	53	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	83	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_
24	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	54	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	84	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_
25	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	55	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	85	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_
26	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	56	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	86	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_
27	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	57	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	87	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_
28	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	58	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	88	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_
29	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	59	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	89	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_
30	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	60	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	90	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_

91	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	126	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	161	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_
92	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	127	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	162	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_
93	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	128	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	163	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_
94	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	129	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	164	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_
95	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	130	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	165	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_
96	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	131	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	166	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_
97	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	132	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	167	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_
98	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	133	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	168	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_
99	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	134	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	169	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_
100	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	135	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	170	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_
101	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	136	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	171	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_
102	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	137	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	172	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_
103	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	138	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	173	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_
104	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	139	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	174	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_
105	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	140	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	175	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_
106	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	141	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	176	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_
107	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	142	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	177	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_
108	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	143	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	178	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_
109	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	144	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	179	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_
110	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	145	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	180	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_
111	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	146	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	181	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_
112	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	147	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	182	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_
113	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	148	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	183	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_
114	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	149	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	184	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_
115	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	150	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	185	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_
116	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	151	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	186	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_
117	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	152	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	187	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_
118	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	153	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	188	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_
119	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	154	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	189	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_
120	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	155	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	190	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_
121	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	156	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	191	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_
122	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	157	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	192	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_
123	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	158	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_		
124	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	159	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_		
125	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_	160	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_		

KEYSWITCH NUMBERING

Sections **[0501]** to **[0532]** represent keyswitches 1 to 32 respectively. This feature allows you to assign a keyswitch to an addressable or hardwired detection device.

Enter 3-digit **[INPUT NUMBER]** of *Module* to which keyswitch is connected.

Enter 8-digit **[SERIAL NUMBER]** of *Module* to which keyswitch is connected.

KEYSWITCH PARAMETERS

Sections **[0601]** to **[0632]** represent keyswitches 1 to 32 respectively. This feature defines the keyswitch's partition assignment and arming method.

Keyswitch Partition Assignment

0- Not assigned to a partition (default)
1- Keyswitch Assigned to Partition 1
2- Keyswitch Assigned to Partition 2
3- Keyswitch Assigned to Partition 3
4- Keyswitch Assigned to Partition 4
5- Keyswitch Assigned to Partition 5
6- Keyswitch Assigned to Partition 6
7- Keyswitch Assigned to Partition 7
8- Keyswitch Assigned to Partition 8

Keyswitch Definitions

0- Disabled (default)
1- Momentary Keyswitch
2- Maintained Keyswitch
3- Generates a Utility Key Event on Open**
4- Generates a Utility Key Event on Open and Close**

Keyswitch Options
(default: all Off)

[3] Disarm Only
[4] Off = Disarm
    On = Disarm only if Stay/ Instant armed
[5] Arm Only
[6] *Stay Arming
[7] *Force Arming
[8] *Instant Arming
* Select only one. If all are off, keyswitch will regular arm.

Keyswitch	Description	Module	Section	8-digit Serial Number	Input#	Section	Define	Assign	Keyswitch Options
1			[0501]	__/__/__/__/__/__/__/__	__/__/__	[0601]	____	____	3 4 5 6 7 8
2			[0502]	__/__/__/__/__/__/__/__	__/__/__	[0602]	____	____	3 4 5 6 7 8
3			[0503]	__/__/__/__/__/__/__/__	__/__/__	[0603]	____	____	3 4 5 6 7 8
4			[0504]	__/__/__/__/__/__/__/__	__/__/__	[0604]	____	____	3 4 5 6 7 8
5			[0505]	__/__/__/__/__/__/__/__	__/__/__	[0605]	____	____	3 4 5 6 7 8
6			[0506]	__/__/__/__/__/__/__/__	__/__/__	[0606]	____	____	3 4 5 6 7 8
7			[0507]	__/__/__/__/__/__/__/__	__/__/__	[0607]	____	____	3 4 5 6 7 8
8			[0508]	__/__/__/__/__/__/__/__	__/__/__	[0608]	____	____	3 4 5 6 7 8
9			[0509]	__/__/__/__/__/__/__/__	__/__/__	[0609]	____	____	3 4 5 6 7 8
10			[0510]	__/__/__/__/__/__/__/__	__/__/__	[0610]	____	____	3 4 5 6 7 8
11			[0511]	__/__/__/__/__/__/__/__	__/__/__	[0611]	____	____	3 4 5 6 7 8
12			[0512]	__/__/__/__/__/__/__/__	__/__/__	[0612]	____	____	3 4 5 6 7 8
13			[0513]	__/__/__/__/__/__/__/__	__/__/__	[0613]	____	____	3 4 5 6 7 8
14			[0514]	__/__/__/__/__/__/__/__	__/__/__	[0614]	____	____	3 4 5 6 7 8
15			[0515]	__/__/__/__/__/__/__/__	__/__/__	[0615]	____	____	3 4 5 6 7 8
16			[0516]	__/__/__/__/__/__/__/__	__/__/__	[0616]	____	____	3 4 5 6 7 8
17			[0517]	__/__/__/__/__/__/__/__	__/__/__	[0617]	____	____	3 4 5 6 7 8
18			[0518]	__/__/__/__/__/__/__/__	__/__/__	[0618]	____	____	3 4 5 6 7 8
19			[0519]	__/__/__/__/__/__/__/__	__/__/__	[0619]	____	____	3 4 5 6 7 8
20			[0520]	__/__/__/__/__/__/__/__	__/__/__	[0620]	____	____	3 4 5 6 7 8
21			[0521]	__/__/__/__/__/__/__/__	__/__/__	[0621]	____	____	3 4 5 6 7 8

**If you wish to use this keyswitch definition, one or more PGMs must be programmed with the Utility Key event (Event Group #048; see page 25).

Keyswitch	Description	Module	Section	8-digit Serial Number	Input#	Section	Define	Assign	Keyswitch Options
22	_____	_____	[0522]	__/__/__/__/__/__/__/__	__/__/__	[0622]	____	____	3 4 5 6 7 8
23	_____	_____	[0523]	__/__/__/__/__/__/__/__	__/__/__	[0623]	____	____	3 4 5 6 7 8
24	_____	_____	[0524]	__/__/__/__/__/__/__/__	__/__/__	[0624]	____	____	3 4 5 6 7 8
25	_____	_____	[0525]	__/__/__/__/__/__/__/__	__/__/__	[0625]	____	____	3 4 5 6 7 8
26	_____	_____	[0526]	__/__/__/__/__/__/__/__	__/__/__	[0626]	____	____	3 4 5 6 7 8
27	_____	_____	[0527]	__/__/__/__/__/__/__/__	__/__/__	[0627]	____	____	3 4 5 6 7 8
28	_____	_____	[0528]	__/__/__/__/__/__/__/__	__/__/__	[0628]	____	____	3 4 5 6 7 8
29	_____	_____	[0529]	__/__/__/__/__/__/__/__	__/__/__	[0629]	____	____	3 4 5 6 7 8
30	_____	_____	[0530]	__/__/__/__/__/__/__/__	__/__/__	[0630]	____	____	3 4 5 6 7 8
31	_____	_____	[0531]	__/__/__/__/__/__/__/__	__/__/__	[0631]	____	____	3 4 5 6 7 8
32	_____	_____	[0532]	__/__/__/__/__/__/__/__	__/__/__	[0632]	____	____	3 4 5 6 7 8

Keyswitch Arming/Disarming Report Codes

Ademco slow, Silent Knight fast, SESCOA, Ademco express or Pager formats: Key-in desired 2-digit hex values from 00 to FF.

Ademco Contact ID:
Use section **[4033]** to program a set of default Ademco report codes from the *Automatic Report Code Programming* on page 50. Then to program the remaining report codes or to change some of the defaults, enter the individual sections and key-in the desired 2-digit hex value found in the *Contact ID Report Code List* on page 53.

SIA format:
Use section **[4033]** to program a set of SIA report codes from the *Automatic Report Code Programming* on page 50. Codes that have not been set to default can be set to default manually by entering FF in the appropriate section. To disable the reporting of an event, enter 00 in the appropriate section.

Arming With Keyswitch Report Codes

Section		Section		Section		Section		Section		Section	
[0701]	__/__ Keyswitch 01	[0707]	__/__ Keyswitch 07	[0713]	__/__ Keyswitch 13	[0719]	__/__ Keyswitch 19	[0725]	__/__ Keyswitch 25	[0731]	__/__ Keyswitch 31
[0702]	__/__ Keyswitch 02	[0708]	__/__ Keyswitch 08	[0714]	__/__ Keyswitch 14	[0720]	__/__ Keyswitch 20	[0726]	__/__ Keyswitch 26	[0732]	__/__ Keyswitch 32
[0703]	__/__ Keyswitch 03	[0709]	__/__ Keyswitch 09	[0715]	__/__ Keyswitch 15	[0721]	__/__ Keyswitch 21	[0727]	__/__ Keyswitch 27		
[0704]	__/__ Keyswitch 04	[0710]	__/__ Keyswitch 10	[0716]	__/__ Keyswitch 16	[0722]	__/__ Keyswitch 22	[0728]	__/__ Keyswitch 28		
[0705]	__/__ Keyswitch 05	[0711]	__/__ Keyswitch 11	[0717]	__/__ Keyswitch 17	[0723]	__/__ Keyswitch 23	[0729]	__/__ Keyswitch 29		
[0706]	__/__ Keyswitch 06	[0712]	__/__ Keyswitch 12	[0718]	__/__ Keyswitch 18	[0724]	__/__ Keyswitch 24	[0730]	__/__ Keyswitch 30		

Disarming With Keyswitch Report Codes

Section		Section		Section		Section		Section		Section	
[0801]	__/__ Keyswitch 01	[0807]	__/__ Keyswitch 07	[0813]	__/__ Keyswitch 13	[0819]	__/__ Keyswitch 19	[0825]	__/__ Keyswitch 25	[0831]	__/__ Keyswitch 31
[0802]	__/__ Keyswitch 02	[0808]	__/__ Keyswitch 08	[0814]	__/__ Keyswitch 14	[0820]	__/__ Keyswitch 20	[0826]	__/__ Keyswitch 26	[0832]	__/__ Keyswitch 32
[0803]	__/__ Keyswitch 03	[0809]	__/__ Keyswitch 09	[0815]	__/__ Keyswitch 15	[0821]	__/__ Keyswitch 21	[0827]	__/__ Keyswitch 27		
[0804]	__/__ Keyswitch 04	[0810]	__/__ Keyswitch 10	[0816]	__/__ Keyswitch 16	[0822]	__/__ Keyswitch 22	[0828]	__/__ Keyswitch 28		
[0805]	__/__ Keyswitch 05	[0811]	__/__ Keyswitch 11	[0817]	__/__ Keyswitch 17	[0823]	__/__ Keyswitch 23	[0829]	__/__ Keyswitch 29		
[0806]	__/__ Keyswitch 06	[0812]	__/__ Keyswitch 12	[0818]	__/__ Keyswitch 18	[0824]	__/__ Keyswitch 24	[0830]	__/__ Keyswitch 30		

Programmable Outputs

PGM Test Mode

Section	Description
[0901]	Test PGM1: Activates PGM1 for 8 seconds to verify if the PGM is functioning correctly.
[0902]	Test PGM2: Activates PGM2 for 8 seconds to verify if the PGM is functioning correctly.
[0903]	Test PGM3: Activates PGM3 for 8 seconds to verify if the PGM is functioning correctly.
[0904]	Test PGM4: Activates PGM4 for 8 seconds to verify if the PGM is functioning correctly.
[0905]	Test PGM5: Activates PGM5 for 8 seconds to verify if the PGM is functioning correctly.

PGM Delay

Section	Data	Description	Default
[0918]	__/__/__ (001 to 255 x 1 sec./mins.)	PGM1 Delay (refer to section **[0919]** option **[2]** to see whether the delay is in seconds or minutes)	*5 secs./mins.*
[0928]	__/__/__ (001 to 255 x 1 sec./mins.)	PGM2 Delay (refer to section **[0929]** option **[2]** to see whether the delay is in seconds or minutes)	*5 secs./mins.*
[0938]	__/__/__ (001 to 255 x 1 sec./mins.)	PGM3 Delay (refer to section **[0939]** option **[2]** to see whether the delay is in seconds or minutes)	*5 secs./mins.*
[0948]	__/__/__ (001 to 255 x 1 sec./mins.)	PGM4 Delay (refer to section **[0949]** option **[2]** to see whether the delay is in seconds or minutes)	*5 secs./mins.*
[0958]	__/__/__ (001 to 255 x 1 sec./mins.)	PGM5 Delay (refer to section **[0959]** option **[2]** to see whether the delay is in seconds or minutes)	*5 secs./mins.*

PGM Options

Option	(△ = Default Setting)	PGM1 [0919] OFF Disabled	PGM1 [0919] ON Enabled	PGM2 [0929] OFF Disabled	PGM2 [0929] ON Enabled	PGM3 [0939] OFF Disabled	PGM3 [0939] ON Enabled	PGM4 [0949] OFF Disabled	PGM4 [0949] ON Enabled	PGM5 [0959] OFF Disabled	PGM5 [0959] ON Enabled
[1]	*PGM Deactivation After* (OFF = Deactivation Event; ON = PGM Timer)	△	☐	△	☐	△	☐	△	☐	△	☐
[2]	*PGM Base Time* (OFF = Seconds; ON = Minutes)	△	☐	△	☐	△	☐	△	☐	△	☐
[3]	*Flexible PGM Deactivation Option* (OFF = PGM Timer Only; ON = PGM Timer and/or Deactivation Event)	△	☐	△	☐	△	☐	△	☐	△	☐
[4]	*PGM Initial State* (OFF = Normally Open; ON = Normally Closed)	△	☐	△	☐	△	☐	△	☐	△	☐
[5] to [8]	*Future Use*	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

⚠️ **In order to use the Flexible PGM Deactivation Option (option [3]), the PGM Deactivation After Option (option [1]) must be ON.**

PGM Programming

		Event Group Section	Feature Group Section	Start # Section	End # Section
PGM Activation	**PGM1**	**[0910]** __/__/__	**[0911]** __/__/__	**[0912]** __/__/__	**[0913]** __/__/__
	PGM2	**[0920]** __/__/__	**[0921]** __/__/__	**[0922]** __/__/__	**[0923]** __/__/__
	PGM3	**[0930]** __/__/__	**[0931]** __/__/__	**[0932]** __/__/__	**[0933]** __/__/__
	PGM4	**[0940]** __/__/__	**[0941]** __/__/__	**[0942]** __/__/__	**[0943]** __/__/__
	PGM5	**[0950]** __/__/__	**[0951]** __/__/__	**[0952]** __/__/__	**[0953]** __/__/__
PGM Deactivation	**PGM1**	**[0914]** __/__/__	**[0915]** __/__/__	**[0916]** __/__/__	**[0917]** __/__/__
	PGM2	**[0924]** __/__/__	**[0925]** __/__/__	**[0926]** __/__/__	**[0927]** __/__/__
	PGM3	**[0934]** __/__/__	**[0935]** __/__/__	**[0936]** __/__/__	**[0937]** __/__/__
	PGM4	**[0944]** __/__/__	**[0945]** __/__/__	**[0946]** __/__/__	**[0947]** __/__/__
	PGM5	**[0954]** __/__/__	**[0955]** __/__/__	**[0956]** __/__/__	**[0957]** __/__/__

Event Group	Event	Feature Group	Feature	Start #	End #
000	*Zone is OK*	**000** **255 = any Zone #**	Zone Numbers	001 to 192	001 to 192
001	*Zone is Open*			001 to 192	001 to 192
002	*Zone is Tampered*			001 to 192	001 to 192
003	*Zone is in Fire Loop Trouble*			001 to 192	001 to 192
004	*Non-reportable Event*	**000**	TLM Trouble	000	000

Event Group	Event	Feature Group	Feature	Start #	End #
004	*Non-reportable Event*	000	Smoke detector reset	001	001
			Arm with no entry delay	002	002
			Arm in Stay mode	003	003
			Arm in Away mode	004	004
			Full arm when in Stay mode	005	005
			Voice module access	006	006
			Remote control access	007	007
			PC Fail to communicate	008	008
			Midnight	009	009
			NEware User Login	010	010
			NEware User Logout	011	011
			User Initiated Callup	012	012
			Force Answer	013	013
			Force Hangup	014	014
			Future Use	015	015
			Auxiliary Output Manually Activated	016	016
			Auxiliary Output Manually Deactivated	017	017
			Voice Reporting Failed	018	018
			FTC Restore	019	019
			Software Access (VDMP3, IP100, NEware, WinLoad)	020	020
		255	Any Non-reportable Event	Not Used	Not Used
005	*User Code entered on Keypad*	000	User Codes 000 to 255	000 to 255	000 to 255
		001	User Codes 256 to 511	000 to 255	000 to 255
		002	User Codes 512 to 767	000 to 255	000 to 255
		003	User Codes 768 to 999	000 to 231	000 to 231
		255	Any User Code	Not Used	Not Used
006	*User/Card Access on Door*	000	Door Numbers	001 to 032	001 to 032
		255	Any door #	Not Used	Not Used
007	*Bypass Programming Access*	000	One-touch Bypass Programming	000	000
		000	User Codes 001 to 255	001 to 255	001 to 255
		001	User Codes 256 to 511	000 to 255	000 to 255
		002	User Codes 512 to 767	000 to 255	000 to 255
		003	User Codes 768 to 999	000 to 231	000 to 231
		255	Any User Code	Not Used	Not Used
008	*TX Delay Zone Alarm*	000	Zone Numbers	001 to 096	001 to 096
		255	Any zone #	Not Used	Not Used
009	*Arming with Master*	000	User Codes 001 to 255	001 to 255	001 to 255
		001	User Codes 256 to 511	000 to 255	000 to 255
		002	User Codes 512 to 767	000 to 255	000 to 255
		003	User Codes 768 to 999	000 to 231	000 to 231
		255	Any User Code	Not Used	Not Used
010	*Arming with User Code*	000	User Codes 001 to 255	001 to 255	001 to 255
		001	User Codes 256 to 511	000 to 255	000 to 255
		002	User Codes 512 to 767	000 to 255	000 to 255
		003	User Codes 768 to 999	000 to 231	000 to 231
		255	Any User Code	Not Used	Not Used
011	*Arming with Keyswitch*	000	Keyswitch numbers	001 to 032	001 to 032
		255	Any keyswitch	Not Used	Not Used
012	*Special Arming*	000	Auto Arming	000	000
			Arming with WinLoad	001	001
			Late to Close	002	002
			No Movement Arming	003	003
			Partial Arming	004	004
			One-touch Arming	005	005
			Future Use	006	006
			Future Use	007	007
			(InTouch) Voice Module Arming	008	008
			Delinquency Closing	009	009
		255	Any special arming event	Not Used	Not Used

Event Group	Event	Feature Group	Feature	Start #	End #
013	*Disarm with Master*	000	User Codes 001 to 255	001 to 255	001 to 255
		001	User Codes 256 to 511	000 to 255	000 to 255
		002	User Codes 512 to 767	000 to 255	000 to 255
		003	User Codes 768 to 999	000 to 231	000 to 231
		255	Any User Code	Not Used	Not Used
014	*Disarm with User Code*	000	User Codes 001 to 255	001 to 255	001 to 255
		001	User Codes 256 to 511	000 to 255	000 to 255
		002	User Codes 512 to 767	000 to 255	000 to 255
		003	User Codes 768 to 999	000 to 231	000 to 231
		255	Any User Code	Not Used	Not Used
015	*Disarm with Keyswitch*	000	Keyswitch numbers	001 to 032	001 to 032
		255	Any keyswitch	Not Used	Not Used
016	*Disarm after alarm with Master*	000	User Codes 001 to 255	001 to 255	001 to 255
		001	User Codes 256 to 511	000 to 255	000 to 255
		002	User Codes 512 to 767	000 to 255	000 to 255
		003	User Codes 768 to 999	000 to 231	000 to 231
		255	Any User Code	Not Used	Not Used
017	*Disarm after alarm with User Code*	000	User Codes 001 to 255	001 to 255	001 to 255
		001	User Codes 256 to 511	000 to 255	000 to 255
		002	User Codes 512 to 767	000 to 255	000 to 255
		003	User Codes 768 to 999	000 to 231	000 to 231
		255	Any User Code	Not Used	Not Used
018	*Disarm after alarm with Keyswitch*	000	Keyswitch numbers	001 to 032	001 to 032
		255	Any keyswitch	Not Used	Not Used
019	*Alarm Cancelled with Master*	000	User Codes 001 to 255	001 to 255	001 to 255
		001	User Codes 256 to 511	000 to 255	000 to 255
		002	User Codes 512 to 767	000 to 255	000 to 255
		003	User Codes 768 to 999	000 to 231	000 to 231
		255	Any User Code	Not Used	Not Used
020	*Alarm Cancelled with User Code*	000	User Codes 001 to 255	001 to 255	001 to 255
		001	User Codes 256 to 511	000 to 255	000 to 255
		002	User Codes 512 to 767	000 to 255	000 to 255
		003	User Codes 768 to 999	000 to 231	000 to 231
		255	Any User Code	Not Used	Not Used
021	*Alarm Cancelled with Keyswitch*	000	Keyswitch numbers	001 to 032	001 to 032
		255	Any keyswitch	Not Used	Not Used
022	*Special Disarming*	000	Auto Arm Cancelled	000	000
			One-touch Stay/Instant Disarm	001	001
			Disarming with WinLoad	002	002
			Disarming with WinLoad after alarm	003	003
			WinLoad cancelled alarm	004	004
			Future Use	005	005
			Future Use	006	006
			Future Use	007	007
			(InTouch) Voice Module Disarming	008	008
		255	Any Special Disarming Event	Not Used	Not Used
023	*Zone Bypassed*	000 255 = any zone #	Zone Numbers	001 to 192	001 to 192
024	*Zone in Alarm*			001 to 192	001 to 192
025	*Fire Alarm*			001 to 192	001 to 192
026	*Zone Alarm Restore*			001 to 192	001 to 192
027	*Fire Alarm Restore*			001 to 192	001 to 192
028	*Early to Disarm by User*	000	User Codes 001 to 255	001 to 255	001 to 255
		001	User Codes 256 to 511	000 to 255	000 to 255
		002	User Codes 512 to 767	000 to 255	000 to 255
		003	User Codes 768 to 999	000 to 231	000 to 231
		255	Any User Code	Not Used	Not Used

Event Group	Event	Feature Group	Feature	Start #	End #
029	*Late to Disarm by User*	000	User Codes 001 to 255	001 to 255	001 to 255
		001	User Codes 256 to 511	000 to 255	000 to 255
		002	User Codes 512 to 767	000 to 255	000 to 255
		003	User Codes 768 to 999	000 to 231	000 to 231
		255	Any User Code	Not Used	Not Used
030	*Special Alarm*	000	Emergency Panic (keys 1 & 3)	000	000
			Medical Panic (keys 4 & 6)	001	001
			Fire Panic (keys 7 & 9)	002	002
			Recent Closing	003	003
			Police Code	004	004
			Zone Shutdown	005	005
		255	Any Special Alarm Event	Not Used	Not Used
031	*Duress Alarm by User*	000	User Codes 001 to 255	001 to 255	001 to 255
		001	User Codes 256 to 511	000 to 255	000 to 255
		002	User Codes 512 to 767	000 to 255	000 to 255
		003	User Codes 768 to 999	000 to 231	000 to 231
		255	Any User Code	Not Used	Not Used
032	*Zone Shutdown*	000 255 = any zone #	Zone Numbers	001 to 192	001 to 192
033	*Zone Tamper*			001 to 192	001 to 192
034	*Zone Tamper Restore*			001 to 192	001 to 192
035	*Special Tamper*	000	Keypad Lockout	000	000
036	*Trouble Event*	000	Future Use	000	000
			AC Failure	001	001
			Battery Failure	002	002
			Auxiliary Current Limit	003	003
			Bell Current Limit	004	004
			Bell Absent	005	005
			Clock Trouble	006	006
			Global Fire Loop	007	007
		255	Any Trouble Event	Not Used	Not Used
037	*Trouble Restore*	000	TLM Trouble	000	000
			AC Failure	001	001
			Battery Failure	002	002
			Auxiliary Current Limit	003	003
			Bell Current Limit	004	004
			Bell Absent	005	005
			Clock Trouble	006	006
			Global Fire Loop	007	007
		255	Any Trouble Restore Event	Not Used	Not Used
038	*Module Trouble*	000	Combus Fault	000	000
			Module Tamper	001	001
			ROM/RAM error	002	002
			TLM Trouble	003	003
			Fail to Communicate	004	004
			Printer Fault	005	005
			AC Failure	006	006
			Battery Failure	007	007
			Auxiliary Failure	008	008
		255	Any Module Trouble Event	Not Used	Not Used
039	*Module Trouble Restore*	000	Combus Fault	000	000
			Module Tamper	001	001
			ROM/RAM error	002	002
			TLM Trouble	003	003
			Fail to Communicate	004	004
			Printer Fault	005	005
			AC Failure	006	006
			Battery Failure	007	007
			Auxiliary Failure	008	008
		255	Any Module Trouble Restore Event	Not Used	Not Used

Event Group	Event	Feature Group	Feature	Start #	End #
040	Fail to Communicate on Telephone Number	000	Telephone Number	001 to 004	001 to 004
		255	Any telephone number	Not Used	Not Used
041	Low Battery on Zone	000 255 = any Zone #	Zone Numbers	001 to 192	001 to 192
042	Zone Supervision Trouble			001 to 192	001 to 192
043	Low Battery on Zone Restored			001 to 192	001 to 192
044	Zone Supervision Trouble Restored			001 to 192	001 to 192
045	Special Events	000	Power up after total power down	000	000
			Software reset (Watchdog)	001	001
			Test Report	002	002
			Listen-In Request	003	003
			WinLoad In (connected)	004	004
			WinLoad Out (disconnected)	005	005
			Installer in programming	006	006
			Installer out of programming	007	007
		255	Any Special Event	Not Used	Not Used
046	Early to Arm by User	000	User Codes 001 to 255	001 to 255	001 to 255
		001	User Codes 256 to 511	000 to 255	000 to 255
		002	User Codes 512 to 767	000 to 255	000 to 255
		003	User Codes 768 to 999	000 to 231	000 to 231
		255	Any User Code	Not Used	Not Used
047	Late to Arm by User	000	User Codes 001 to 255	001 to 255	001 to 255
		001	User Codes 256 to 511	000 to 255	000 to 255
		002	User Codes 512 to 767	000 to 255	000 to 255
		003	User Codes 768 to 999	000 to 231	000 to 231
		255	Any User Code	Not Used	Not Used
048	Utility Key	000	Utility Key 001 to 064*†	001 to 064	001 to 064
		255	Any Utility Key*†	Not Used	Not Used
049	Request for Exit	000 255 = any Door Number	Door Numbers	001 to 032	001 to 032
050	Access Denied			001 to 032	001 to 032
051	Door Left Open Alarm			001 to 032	001 to 032
052	Door Forced Alarm			001 to 032	001 to 032
053	Door Left Open Restore			001 to 032	001 to 032
054	Door Forced Open Restore			001 to 032	001 to 032
055	Intellizone Triggered	000	Zone Numbers	001 to 192	001 to 192
		255	Any zone number	Not Used	Not Used
056	Zone Excluded on Force Arming	000 255 = Any Zone	Zone Numbers	001 to 192	001 to 192
057	Zone Went Back to Arm Status		Zone Numbers	001 to 192	001 to 192
058	New Module Assigned on Combus	000 255 = Any Module	Module Address	001 to 254	001 to 254
059	Module Manually Removed From Combus		Module Address	001 to 254	001 to 254
060	Non Saved Event	000	Remote Control Rejected	000	000
061	Future Use	Future Use	Future Use	Future Use	Future Use
062	Access Granted to User	000	User Codes 001 to 255	001 to 255	001 to 255
		001	User Codes 256 to 511	000 to 255	000 to 255
		002	User Codes 512 to 767	000 to 255	000 to 255
		003	User Codes 768 to 999	000 to 231	000 to 231
		255	Any User Code	Not Used	Not Used
063	Access Denied to User	000	User Codes 001 to 255	001 to 255	001 to 255
		001	User Codes 256 to 511	000 to 255	000 to 255
		002	User Codes 512 to 767	000 to 255	000 to 255
		003	User Codes 768 to 999	000 to 231	000 to 231
		255	Any User Code	Not Used	Not Used

*: See page 27

†: See page 27

Event Group	Event	Feature Group	Feature	Start #	End #
064	*Status 1*	See **Note 1** **on page 27**	Armed	000	000
			Force Armed	001	001
			Stay Armed	002	002
			Instant Armed	003	003
			Strobe Alarm	004	004
			Silent Alarm	005	005
			Audible Alarm	006	006
			Fire Alarm	007	007
065	*Status 2*	See **Note 1** **on page 27**	Ready	000	000
			Exit Delay	001	001
			Entry Delay	002	002
			System in Trouble	003	003
			Alarm in Memory	004	004
			Zones Bypassed	005	005
			Bypass, Master, Installer Programming	006	006
			Keypad Lockout	007	007
066	*Status 3*	See **Note 1** **on page 27**	Intellizone Delay Engaged**	000	000
			Fire Delay Engaged	001	001
			Auto Arm	002	002
			Arming with Voice Module (set until Exit Delay finishes)	003	003
			Tamper	004	004
			Zone Low Battery	005	005
			Fire Loop Trouble	006	006
			Zone Supervision Trouble	007	007
067	*Special Status*	**N/A**	Chime in Partition 1 to 4 *(000 to 003 = System 1 to 4)*	000 to 003	000 to 003
			Smoke Detector Power Reset	004	004
			Ground Start	005	005
			Kiss Off	006	006
			Telephone Ring	007	007
			Bell on Partition 1 to 8 *(008 to 015 = Partitions 1 to 8)*	008 to 015	008 to 015
			Pulsed Alarm in Partition 1 to 8 *(016 to 023 = Partitions 1 to 8)*	016 to 023	016 to 023
			Open/close Kiss Off in Partition 1 to 8 *(024 to 031 = Partitions 1 to 8)*	024 to 031	024 to 031
			Keyswitch/PGM Inputs # 01 to 32 *(032 to 063 = Keyswitch/PGM Inputs # 01 to 32)*	032 to 063	032 to 063
			Status of Access Door 01 to 32 *(064 to 095 = Access Doors 01 to 32)*	064 to 095	064 to 095
			Trouble in System	096	096
			Trouble in Dialer	097	097
			Trouble in Module	098	098
			Trouble in Combus	099	099
			Future Use	100 to 102	100 to 102
			Time and Date Trouble	103	103
			AC Failure	104	104
			Battery Failure	105	105
			Auxiliary Current Limit	106	106
			Bell Current Limit	107	107
			Bell Absent	108	108
			ROM error	109	109
			RAM error	110	110
			Future Use	111	111
			TLM 1 Trouble	112	112
			Fail to Communicate 1	113	113
			Fail to Communicate 2	114	114
			Fail to Communicate 3	115	115
			Fail to Communicate 4	116	116
			Fail to Communicate with PC	117	117
			Future Use	118	118

Event Group	Event	Feature Group	Feature	Start #	End #
			Future Use	119	119
			Module Tamper Trouble	120	120
			Module ROM error	121	121
			Module TLM error	122	122
			Module Failure to Communicate	123	123
			Module Printer Trouble	124	124
			Module AC Failure	125	125
067	*Special Status*	**N/A**	Module Battery Trouble	126	126
			Module Auxiliary Failure	127	127
			Missing Keypad	128	128
			Missing Module	129	129
			Future Use	130 to 132	130 to 132
			Global Combus Failure	133	133
			Combus Overload	134	134
			Future Use	135	135
			Dialer Relay	136	136
070	*Clock*	**N/A**		Hour	Minutes

NOTE 1: **000** = Occurs in all partitions enabled in the system (see section *[3031]*).
001 = Partition 1   **003** = Partition 3   **005** = Partition 5   **007** = Partition 7   **255** = Occurs in at least one partition enabled in the system.
002 = Partition 2   **004** = Partition 4   **006** = Partition 6   **008** = Partition 8

*: If a Keyswitch Input is used, the input must be defined as "Generates a Utility Key Event on Open" or "Generates a Utility Key Event on Open and Close". If a remote control is used, the remote control button must be defined as a Utility Key button.

** This event cannot be used for a module's PGM programming.

†: Actions that Activate a Utility Key Event:

Utility Key Event	Actions			
	Keypad Utility Keys	Keyswitch Inputs (definition = [3])	Keyswitch Inputs (definition = [4])	Remote Control
Utility Key Event 1	[1] & [2]	KS** Input 1 opens	KS** Input 1 opens	Utility Key 1 RC button‡
Utility Key Event 2	[4] & [5]	KS** Input 2 opens	KS** Input 1 closes	Utility Key 2 RC button‡
Utility Key Event 3	[7] & [8]	KS** Input 3 opens	KS** Input 2 opens	Utility Key 3 RC button‡
Utility Key Event 4	[CLEAR] & [0] or [*] & [0]	KS** Input 4 opens	KS** Input 2 closes	Utility Key 4 RC button‡
Utility Key Event 5	[2] & [3]	KS** Input 5 opens	KS** Input 3 opens	Utility Key 5 RC button‡
Utility Key Event 6	[5] [6]	KS** Input 6 opens	KS** Input 3 closes	N/A
Utility Key Event 7	[8] & [9]	KS** Input 7 opens	KS** Input 4 opens	N/A
Utility Key Event 8	[0] & [ENTER] or [0] & [#]	KS** Input 8 opens	KS** Input 4 closes	N/A
Utility Key Event 9	N/A	KS** Input 9 opens	KS** Input 5 opens	N/A
Utility Key Event 10	N/A	KS** Input 10 opens	KS** Input 5 closes	N/A
Utility Key Event 11	N/A	KS** Input 11 opens	KS** Input 6 opens	N/A
Utility Key Event 12	N/A	KS** Input 12 opens	KS** Input 6 closes	N/A
Utility Key Event 13	N/A	KS** Input 13 opens	KS** Input 7 opens	N/A
Utility Key Event 14	N/A	KS** Input 14 opens	KS** Input 7 closes	N/A
Utility Key Event 15	N/A	KS** Input 15 opens	KS** Input 8 opens	N/A
Utility Key Event 16	N/A	KS** Input 16 opens	KS** Input 8 closes	N/A
Utility Key Event 17	N/A	KS** Input 17 opens	KS** Input 9 opens	N/A
Utility Key Event 18	N/A	KS** Input 18 opens	KS** Input 9 closes	N/A
↓	N/A	↓	↓	N/A
Utility Key Event 31	N/A	KS** Input 31 opens	KS** Input 16 opens	N/A
Utility Key Event 32	N/A	KS** Input 32 opens	KS** Input 16 closes	N/A
Utility Key Event 33	N/A	N/A	KS** Input 17 opens	N/A
Utility Key Event 34	N/A	N/A	KS** Input 17 closes	N/A
↓	N/A	N/A	↓	N/A
Utility Key Event 63	N/A	N/A	KS** Input 32 opens	N/A
Utility Key Event 64	N/A	N/A	KS** Input 32 closes	N/A

** Keyswitch

‡ Refer to the MG-RTX3 *Reference and Installation Manual* for remote control button programming instructions.

Input Speeds

Section	Data - Decimal Value (001 - 255)	Description	Default
[0961]	__/__/__ (001 to 255) x 30 msec.	INPUT SPEED OF INPUT 01	*600 msec.*
[0962]	__/__/__ (001 to 255) x 30 msec.	INPUT SPEED OF INPUT 02	*600 msec.*
[0963]	__/__/__ (001 to 255) x 30 msec.	INPUT SPEED OF INPUT 03	*600 msec.*
[0964]	__/__/__ (001 to 255) x 30 msec.	INPUT SPEED OF INPUT 04	*600 msec.*
[0965]	__/__/__ (001 to 255) x 30 msec.	INPUT SPEED OF INPUT 05	*600 msec.*
[0966]	__/__/__ (001 to 255) x 30 msec.	INPUT SPEED OF INPUT 06	*600 msec.*
[0967]	__/__/__ (001 to 255) x 30 msec.	INPUT SPEED OF INPUT 07	*600 msec.*
[0968]	__/__/__ (001 to 255) x 30 msec.	INPUT SPEED OF INPUT 08	*600 msec.*
[0969]	__/__/__ (001 to 255) x 30 msec.	INPUT SPEED OF INPUT 09 (ATZ OF INPUT 01)	*600 msec.*
[0970]	__/__/__ (001 to 255) x 30 msec.	INPUT SPEED OF INPUT 10 (ATZ OF INPUT 02)	*600 msec.*
[0971]	__/__/__ (001 to 255) x 30 msec.	INPUT SPEED OF INPUT 11 (ATZ OF INPUT 03)	*600 msec.*
[0972]	__/__/__ (001 to 255) x 30 msec.	INPUT SPEED OF INPUT 12 (ATZ OF INPUT 04)	*600 msec.*
[0973]	__/__/__ (001 to 255) x 30 msec.	INPUT SPEED OF INPUT 13 (ATZ OF INPUT 05)	*600 msec.*
[0974]	__/__/__ (001 to 255) x 30 msec.	INPUT SPEED OF INPUT 14 (ATZ OF INPUT 06)	*600 msec.*
[0975]	__/__/__ (001 to 255) x 30 msec.	INPUT SPEED OF INPUT 15 (ATZ OF INPUT 07)	*600 msec.*
[0976]	__/__/__ (001 to 255) x 30 msec.	INPUT SPEED OF INPUT 16 (ATZ OF INPUT 08)	*600 msec.*

Installer Code Programming

Section	Data	Description	Default
[1000]	__/__/__/__/__/__	INSTALLER CODE (REFER TO SECTION *[3001]*, *Installer lock* ON PAGE 36)	*000000*

User Code Options

Sections [1001] to [1999]

The instructions that follow detail how to program access codes when using an LCD keypad. Program User Code Options, Partition Assignment and Access Control features for users 001 to 999. Refer to the appropriate keypad User's Manual for instructions on how certain users can program these values. For instructions on how to program users when using a Grafica keypad, refer to Grafica's User Manual. A complete Grafica User Manual is available on our Web site at paradox.com.

To program user labels, refer to the LCD Keypad User Guide.

Press & Hold the [0] key

Enter the Installer Code

Enter the [SECTION]

Press the [▲] key

User Code Options

Press the [▲] key

User Area Assignment

Press the [▲] key

Access Level and Schedule Assignment
Enter digits

Access Control User Options

Press the [▲] key

Enter Access Card

Remote Control Assignment

Where sections **[1001]** to **[1999]** represent User Numbers 001 to 999.

Set desired options →

User Options *(Bold = default setting)*

[1]	[2]	**Master Feature**
off	off	Disabled
on	off	Master - user can program user access codes only
on	on	Full Master - user can program user access codes, options & assignments

[3] Duress   [6] Stay & Instant
[4] Bypass   **[7] Force**
[5] Arm Only   [8] off = access keypad's partitions only
                             on = access any partition assigned to user

Note: By default, all users can regular arm the system

Set desired options →

User Code Area Assignment †

[1] User Code Has Access to Area 1   [5] User Code Has Access to Area 5
[2] User Code Has Access to Area 2   [6] User Code Has Access to Area 6
[3] User Code Has Access to Area 3   [7] User Code Has Access to Area 7
[4] User Code Has Access to Area 4   [8] User Code Has Access to Area 8

Access Level and Schedule (00) (00)

First brackets
Access Level = enter level from 00 *(default)* to 15 (00 = access to all doors)

Second brackets
Schedule = enter level from 00 *(default)* to 15 (00 = access granted at all times)

Access Control User Options *(default: all options Off)*

[1] Access Control
[2] Can Disarm with Access Card
[3] Access Card with Extended Unlocked Period

[6] Add Tolerance Window to Schedule
[7] Access code follows schedule
[8] Off - Access Card unlocks door and disarms system
    On - Access Card unlocks door and access code required to disarm

[4]	[5]	**Arming with Card Feature**
Off	Off	Disabled
On	Off	Regular Arm
Off	On	Stay Arm
On	On	Force Arm

Set desired options →

Access Card Assignment

Enter access card's serial number manually or present the card to the reader connected to the keypad.

Remote Control Assignment*

Enter remote control's serial number manually or press a remote button twice.

Note: For hardware requirements, See "New Remote Control Programming" on page 2.

Press **[ENTER]** or the **[▲]** key to save and advance to the next section

† Note: The default setting depends on the programming user's assigned partitions. For example, when a user (with master feature) that is assigned to partitions 1 and 2 programs a user code, partitions 1 and 2 will be the default setting for the new user.

* Remote controls can also be assigned using a Master Code.

Arming and Disarming Report Codes

Ademco slow, Silent Knight fast, SESCOA, Ademco express or Pager formats:
Key-in desired 2-digit hex values from 00 to FF.

Ademco format:
Use section **[4033]** to program a set of default Ademco report codes from the *Automatic Report Code Programming* on page 50. Then to program the remaining report codes or to change some of the defaults, enter the individual sections and key-in the desired 2-digit hex value found in the *Contact ID Report Code List* on page 53.

SIA format:
Use section **[4033]** to program a set of SIA report codes from the *Automatic Report Code Programming* on page 50. Codes that have not been set to default can be set to default manually by entering FF in the appropriate section. To disable the reporting of an event, enter 00 in the appropriate section.

Arming Report Codes

Section		Section		Section		Section	
[2001]	__/__ Access Code 1	**[2026]**	__/__ Access Code 26	**[2051]**	__/__ Access Code 51	**[2076]**	__/__ Access Code 76
[2002]	__/__ Access Code 2	**[2027]**	__/__ Access Code 27	**[2052]**	__/__ Access Code 52	**[2077]**	__/__ Access Code 77
[2003]	__/__ Access Code 3	**[2028]**	__/__ Access Code 28	**[2053]**	__/__ Access Code 53	**[2078]**	__/__ Access Code 78
[2004]	__/__ Access Code 4	**[2029]**	__/__ Access Code 29	**[2054]**	__/__ Access Code 54	**[2079]**	__/__ Access Code 79
[2005]	__/__ Access Code 5	**[2030]**	__/__ Access Code 30	**[2055]**	__/__ Access Code 55	**[2080]**	__/__ Access Code 80
[2006]	__/__ Access Code 6	**[2031]**	__/__ Access Code 31	**[2056]**	__/__ Access Code 56	**[2081]**	__/__ Access Code 81
[2007]	__/__ Access Code 7	**[2032]**	__/__ Access Code 32	**[2057]**	__/__ Access Code 57	**[2082]**	__/__ Access Code 82
[2008]	__/__ Access Code 8	**[2033]**	__/__ Access Code 33	**[2058]**	__/__ Access Code 58	**[2083]**	__/__ Access Code 83
[2009]	__/__ Access Code 9	**[2034]**	__/__ Access Code 34	**[2059]**	__/__ Access Code 59	**[2084]**	__/__ Access Code 84
[2010]	__/__ Access Code 10	**[2035]**	__/__ Access Code 35	**[2060]**	__/__ Access Code 60	**[2085]**	__/__ Access Code 85
[2011]	__/__ Access Code 11	**[2036]**	__/__ Access Code 36	**[2061]**	__/__ Access Code 61	**[2086]**	__/__ Access Code 86
[2012]	__/__ Access Code 12	**[2037]**	__/__ Access Code 37	**[2062]**	__/__ Access Code 62	**[2087]**	__/__ Access Code 87
[2013]	__/__ Access Code 13	**[2038]**	__/__ Access Code 38	**[2063]**	__/__ Access Code 63	**[2088]**	__/__ Access Code 88
[2014]	__/__ Access Code 14	**[2039]**	__/__ Access Code 39	**[2064]**	__/__ Access Code 64	**[2089]**	__/__ Access Code 89
[2015]	__/__ Access Code 15	**[2040]**	__/__ Access Code 40	**[2065]**	__/__ Access Code 65	**[2090]**	__/__ Access Code 90
[2016]	__/__ Access Code 16	**[2041]**	__/__ Access Code 41	**[2066]**	__/__ Access Code 66	**[2091]**	__/__ Access Code 91
[2017]	__/__ Access Code 17	**[2042]**	__/__ Access Code 42	**[2067]**	__/__ Access Code 67	**[2092]**	__/__ Access Code 92
[2018]	__/__ Access Code 18	**[2043]**	__/__ Access Code 43	**[2068]**	__/__ Access Code 68	**[2093]**	__/__ Access Code 93
[2019]	__/__ Access Code 19	**[2044]**	__/__ Access Code 44	**[2069]**	__/__ Access Code 69	**[2094]**	__/__ Access Code 94
[2020]	__/__ Access Code 20	**[2045]**	__/__ Access Code 45	**[2070]**	__/__ Access Code 70	**[2095]**	__/__ Access Code 95
[2021]	__/__ Access Code 21	**[2046]**	__/__ Access Code 46	**[2071]**	__/__ Access Code 71	**[2096]**	__/__ Access Code 96
[2022]	__/__ Access Code 22	**[2047]**	__/__ Access Code 47	**[2072]**	__/__ Access Code 72	**[2097]**	__/__ Access Code 97
[2023]	__/__ Access Code 23	**[2048]**	__/__ Access Code 48	**[2073]**	__/__ Access Code 73	**[2098]**	__/__ Access Code 98
[2024]	__/__ Access Code 24	**[2049]**	__/__ Access Code 49	**[2074]**	__/__ Access Code 74	**[2099]**	__/__ Access Codes 99 to 999
[2025]	__/__ Access Code 25	**[2050]**	__/__ Access Code 50	**[2075]**	__/__ Access Code 75		

Disarming Report Codes

Section		Section		Section		Section	
[2101]	__/__ Access Code 1	**[2107]**	__/__ Access Code 7	**[2113]**	__/__ Access Code 13	**[2119]**	__/__ Access Code 19
[2102]	__/__ Access Code 2	**[2108]**	__/__ Access Code 8	**[2114]**	__/__ Access Code 14	**[2120]**	__/__ Access Code 20
[2103]	__/__ Access Code 3	**[2109]**	__/__ Access Code 9	**[2115]**	__/__ Access Code 15	**[2121]**	__/__ Access Code 21
[2104]	__/__ Access Code 4	**[2110]**	__/__ Access Code 10	**[2116]**	__/__ Access Code 16	**[2122]**	__/__ Access Code 22
[2105]	__/__ Access Code 5	**[2111]**	__/__ Access Code 11	**[2117]**	__/__ Access Code 17	**[2123]**	__/__ Access Code 23
[2106]	__/__ Access Code 6	**[2112]**	__/__ Access Code 12	**[2118]**	__/__ Access Code 18	**[2124]**	__/__ Access Code 24

[2125] __/__ Access Code 25	**[2144]** __/__ Access Code 44	**[2163]** __/__ Access Code 63	**[2182]** __/__ Access Code 82
[2126] __/__ Access Code 26	**[2145]** __/__ Access Code 45	**[2164]** __/__ Access Code 64	**[2183]** __/__ Access Code 83
[2127] __/__ Access Code 27	**[2146]** __/__ Access Code 46	**[2165]** __/__ Access Code 65	**[2184]** __/__ Access Code 84
[2128] __/__ Access Code 28	**[2147]** __/__ Access Code 47	**[2166]** __/__ Access Code 66	**[2185]** __/__ Access Code 85
[2129] __/__ Access Code 29	**[2148]** __/__ Access Code 48	**[2167]** __/__ Access Code 67	**[2186]** __/__ Access Code 86
[2130] __/__ Access Code 30	**[2149]** __/__ Access Code 49	**[2168]** __/__ Access Code 68	**[2187]** __/__ Access Code 87
[2131] __/__ Access Code 31	**[2150]** __/__ Access Code 50	**[2169]** __/__ Access Code 69	**[2188]** __/__ Access Code 88
[2132] __/__ Access Code 32	**[2151]** __/__ Access Code 51	**[2170]** __/__ Access Code 70	**[2189]** __/__ Access Code 89
[2133] __/__ Access Code 33	**[2152]** __/__ Access Code 52	**[2171]** __/__ Access Code 71	**[2190]** __/__ Access Code 90
[2134] __/__ Access Code 34	**[2153]** __/__ Access Code 53	**[2172]** __/__ Access Code 72	**[2191]** __/__ Access Code 91
[2135] __/__ Access Code 35	**[2154]** __/__ Access Code 54	**[2173]** __/__ Access Code 73	**[2192]** __/__ Access Code 92
[2136] __/__ Access Code 36	**[2155]** __/__ Access Code 55	**[2174]** __/__ Access Code 74	**[2193]** __/__ Access Code 93
[2137] __/__ Access Code 37	**[2156]** __/__ Access Code 56	**[2175]** __/__ Access Code 75	**[2194]** __/__ Access Code 94
[2138] __/__ Access Code 38	**[2157]** __/__ Access Code 57	**[2176]** __/__ Access Code 76	**[2195]** __/__ Access Code 95
[2139] __/__ Access Code 39	**[2158]** __/__ Access Code 58	**[2177]** __/__ Access Code 77	**[2196]** __/__ Access Code 96
[2140] __/__ Access Code 40	**[2159]** __/__ Access Code 59	**[2178]** __/__ Access Code 78	**[2197]** __/__ Access Code 97
[2141] __/__ Access Code 41	**[2160]** __/__ Access Code 60	**[2179]** __/__ Access Code 79	**[2198]** __/__ Access Code 98
[2142] __/__ Access Code 42	**[2161]** __/__ Access Code 61	**[2180]** __/__ Access Code 80	**[2199]** __/__ Access Codes 99 to 999
[2143] __/__ Access Code 43	**[2162]** __/__ Access Code 62	**[2181]** __/__ Access Code 81	

Access Control Sections

Assigning a Door to the System

These doors are used to program the Access Levels in sections **[2601]** to **[2615]**. If you want a door to be linked to the alarm system, install a door contact and assign it to a zone through *Zone Programming*. **Note: Under the Door Numbering column (see below), enter the 8-digit serial number of the Access Control Module or Keypad.**

Door Numbering			Door Options		Door Labels	
Door #	Section	Serial Number	Section	Option	Section	Label
Door 01	**[2201]**	__/__/__/__/__/__/__/__	**[2251]**	1 2 3 4 5 * * *	**[2301]**	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
Door 02	**[2202]**	__/__/__/__/__/__/__/__	**[2252]**	1 2 3 4 5 * * *	**[2302]**	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
Door 03	**[2203]**	__/__/__/__/__/__/__/__	**[2253]**	1 2 3 4 5 * * *	**[2303]**	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
Door 04	**[2204]**	__/__/__/__/__/__/__/__	**[2254]**	1 2 3 4 5 * * *	**[2304]**	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
Door 05	**[2205]**	__/__/__/__/__/__/__/__	**[2255]**	1 2 3 4 5 * * *	**[2305]**	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
Door 06	**[2206]**	__/__/__/__/__/__/__/__	**[2256]**	1 2 3 4 5 * * *	**[2306]**	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
Door 07	**[2207]**	__/__/__/__/__/__/__/__	**[2257]**	1 2 3 4 5 * * *	**[2307]**	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
Door 08	**[2208]**	__/__/__/__/__/__/__/__	**[2258]**	1 2 3 4 5 * * *	**[2308]**	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
Door 09	**[2209]**	__/__/__/__/__/__/__/__	**[2259]**	1 2 3 4 5 * * *	**[2309]**	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
Door 10	**[2210]**	__/__/__/__/__/__/__/__	**[2260]**	1 2 3 4 5 * * *	**[2310]**	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
Door 11	**[2211]**	__/__/__/__/__/__/__/__	**[2261]**	1 2 3 4 5 * * *	**[2311]**	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
Door 12	**[2212]**	__/__/__/__/__/__/__/__	**[2262]**	1 2 3 4 5 * * *	**[2312]**	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
Door 13	**[2213]**	__/__/__/__/__/__/__/__	**[2263]**	1 2 3 4 5 * * *	**[2313]**	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
Door 14	**[2214]**	__/__/__/__/__/__/__/__	**[2264]**	1 2 3 4 5 * * *	**[2314]**	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
Door 15	**[2215]**	__/__/__/__/__/__/__/__	**[2265]**	1 2 3 4 5 * * *	**[2315]**	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
Door 16	**[2216]**	__/__/__/__/__/__/__/__	**[2266]**	1 2 3 4 5 * * *	**[2316]**	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
Door 17	**[2217]**	__/__/__/__/__/__/__/__	**[2267]**	1 2 3 4 5 * * *	**[2317]**	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
Door 18	**[2218]**	__/__/__/__/__/__/__/__	**[2268]**	1 2 3 4 5 * * *	**[2318]**	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__

Door 19	**[2219]** __/__/__/__/__/__/__/__	**[2269]** 1 2 3 4 5 * * *	**[2319]** __/__/__/__/__/__/__/__/__/__/__/__/__/__/__
Door 20	**[2220]** __/__/__/__/__/__/__/__	**[2270]** 1 2 3 4 5 * * *	**[2320]** __/__/__/__/__/__/__/__/__/__/__/__/__/__/__
Door 21	**[2221]** __/__/__/__/__/__/__/__	**[2271]** 1 2 3 4 5 * * *	**[2321]** __/__/__/__/__/__/__/__/__/__/__/__/__/__/__
Door 22	**[2222]** __/__/__/__/__/__/__/__	**[2272]** 1 2 3 4 5 * * *	**[2322]** __/__/__/__/__/__/__/__/__/__/__/__/__/__/__
Door 23	**[2223]** __/__/__/__/__/__/__/__	**[2273]** 1 2 3 4 5 * * *	**[2323]** __/__/__/__/__/__/__/__/__/__/__/__/__/__/__
Door 24	**[2224]** __/__/__/__/__/__/__/__	**[2274]** 1 2 3 4 5 * * *	**[2324]** __/__/__/__/__/__/__/__/__/__/__/__/__/__/__
Door 25	**[2225]** __/__/__/__/__/__/__/__	**[2275]** 1 2 3 4 5 * * *	**[2325]** __/__/__/__/__/__/__/__/__/__/__/__/__/__/__
Door 26	**[2226]** __/__/__/__/__/__/__/__	**[2276]** 1 2 3 4 5 * * *	**[2326]** __/__/__/__/__/__/__/__/__/__/__/__/__/__/__
Door 27	**[2227]** __/__/__/__/__/__/__/__	**[2277]** 1 2 3 4 5 * * *	**[2327]** __/__/__/__/__/__/__/__/__/__/__/__/__/__/__
Door 28	**[2228]** __/__/__/__/__/__/__/__	**[2278]** 1 2 3 4 5 * * *	**[2328]** __/__/__/__/__/__/__/__/__/__/__/__/__/__/__
Door 29	**[2229]** __/__/__/__/__/__/__/__	**[2279]** 1 2 3 4 5 * * *	**[2329]** __/__/__/__/__/__/__/__/__/__/__/__/__/__/__
Door 30	**[2230]** __/__/__/__/__/__/__/__	**[2280]** 1 2 3 4 5 * * *	**[2330]** __/__/__/__/__/__/__/__/__/__/__/__/__/__/__
Door 31	**[2231]** __/__/__/__/__/__/__/__	**[2281]** 1 2 3 4 5 * * *	**[2331]** __/__/__/__/__/__/__/__/__/__/__/__/__/__/__
Door 32	**[2232]** __/__/__/__/__/__/__/__	**[2282]** 1 2 3 4 5 * * *	**[2332]** __/__/__/__/__/__/__/__/__/__/__/__/__/__/__

Door Options: **[1]** *"OR/AND" Door Access* - Each door can be programmed to grant access only to cards assigned to at least one of the door's partitions ("OR" Door Access) or to cards assigned to all the door's assigned partitions ("AND" Door Access). Enabling option **[1]** will set the door in "OR" Door Access Mode. Disabling option **[1]** will set the door in "AND" Door Access Mode.

[2] *User Code Access* - When option **[2]** is disabled, the access control door is accessed through the reader by presenting the access card to the reader. When option **[2]** is enabled, a reader is not needed to access the controlled door. To access the controlled door, the user must enter their access code and then press the **[ACC]** button. (EVO641 / EVO641R only)

[3] *Card and Code Access* - Enabling option **[3]** will require that both a valid access control card and a valid user access code be used. The access control card and user access code must belong to the same user. Disabling option **[3]** requires that either a valid access control card or a valid user access code be used to access the controlled door. (LCD keypad with reader, and PosiPIN™ reader only)

[4] *Restrict Arming on Door* - When option **[4]** is enabled, that door's reader cannot be used to arm the system even if the access control card has the arming option enabled.

[5] *Restrict Disarming on Door* - When option **[5]** is enabled, that door's reader cannot be used to disarm the system even if the access control card has the disarming option enabled.

Schedule Programming

Each Schedule determines when users are permitted access. Schedules 001 to 015 (sections **[2401]** to **[2415]**) are Primary Schedules. The Primary Schedules are the only schedules that can be assigned to a User Access Code. Schedules 016 to 032 (sections **[2416]** to **[2432]**) are Secondary Schedules. The Secondary Schedules cannot be assigned to a User Access Code and can only be used as backup schedules.

Section	Schedule	Intervals	Start Time (from)	End Time (to)	Days (turn ON or OFF)
					S M T W T F S H
[2401]	001	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1 2 3 4 5 6 7 8
		Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1 2 3 4 5 6 7 8
[2402]	002	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1 2 3 4 5 6 7 8
		Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1 2 3 4 5 6 7 8
[2403]	003	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1 2 3 4 5 6 7 8
		Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1 2 3 4 5 6 7 8
[2404]	004	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1 2 3 4 5 6 7 8
		Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1 2 3 4 5 6 7 8
[2405]	005	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1 2 3 4 5 6 7 8
		Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1 2 3 4 5 6 7 8
[2406]	006	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1 2 3 4 5 6 7 8
		Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1 2 3 4 5 6 7 8
[2407]	007	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1 2 3 4 5 6 7 8
		Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1 2 3 4 5 6 7 8
[2408]	008	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1 2 3 4 5 6 7 8
		Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1 2 3 4 5 6 7 8
[2409]	009	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1 2 3 4 5 6 7 8
		Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1 2 3 4 5 6 7 8
[2410]	010	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1 2 3 4 5 6 7 8
		Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1 2 3 4 5 6 7 8
[2411]	011	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1 2 3 4 5 6 7 8
		Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1 2 3 4 5 6 7 8
[2412]	012	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1 2 3 4 5 6 7 8
		Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1 2 3 4 5 6 7 8

PRIMARY SCHEDULES

Section	Schedule	Intervals	Start Time (from)	End Time (to)	Days (turn ON or OFF) S	M	T	W	T	F	S	H
[2413]	013	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
		Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
[2414]	014	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
		Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
[2415]	015	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
		Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
[2416]	016	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
		Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
[2417]	017	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
		Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
[2418]	018	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
		Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
[2419]	019	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
		Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
[2420]	020	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
		Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
[2421]	021	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
		Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
[2422]	022	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
		Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
[2423]	023	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
		Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
[2424]	024	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
		Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
[2425]	025	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
		Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
[2426]	026	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
		Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
[2427]	027	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
		Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
[2428]	028	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
		Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
[2429]	029	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
		Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
[2430]	030	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
		Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
[2431]	031	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
		Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
[2432]	032	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
		Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8

Sections [2416] through [2432] are labeled **SECONDARY SCHEDULES**.

⚠️ *The Start and End Time of a schedule cannot cross over into another day. For example, to program a shift from 10PM one day to 6AM the next morning, you must program Schedule A: Start Time 22:00 and End Time 23:59 then program Schedule B Start Time 00:00 and End Time 06:00. The schedule will not be interrupted between 23:59 and 00:00.*

Backup Schedules

Each programmed schedule *(see Schedule Programming on page 32)* can be backed up or linked to another schedule. The backup will be used in the event that the first schedule is invalid. Enter the 3-digit number of the schedule you wish to use as the backup. *Ex: You wish to backup schedule 001 to schedule 011. In section [2501], you would enter 011.*

The control panel will verify up to 8 linked schedules, one after another, until it determines whether the card or code is valid. *Ex: If Schedule 001 is linked to Schedule 005 and Schedule 005 is linked to Schedule 030, then the control panel will verify Schedules 001, 005 and 030.*

Section		Section		Section		Section	
[2501]	__/__/__ Schedule 001	**[2509]**	__/__/__ Schedule 009	**[2517]**	__/__/__ Schedule 017	**[2525]**	__/__/__ Schedule 025
[2502]	__/__/__ Schedule 002	**[2510]**	__/__/__ Schedule 010	**[2518]**	__/__/__ Schedule 018	**[2526]**	__/__/__ Schedule 026
[2503]	__/__/__ Schedule 003	**[2511]**	__/__/__ Schedule 011	**[2519]**	__/__/__ Schedule 019	**[2527]**	__/__/__ Schedule 027
[2504]	__/__/__ Schedule 004	**[2512]**	__/__/__ Schedule 012	**[2520]**	__/__/__ Schedule 020	**[2528]**	__/__/__ Schedule 028
[2505]	__/__/__ Schedule 005	**[2513]**	__/__/__ Schedule 013	**[2521]**	__/__/__ Schedule 021	**[2529]**	__/__/__ Schedule 029
[2506]	__/__/__ Schedule 006	**[2514]**	__/__/__ Schedule 014	**[2522]**	__/__/__ Schedule 022	**[2530]**	__/__/__ Schedule 030
[2507]	__/__/__ Schedule 007	**[2515]**	__/__/__ Schedule 015	**[2523]**	__/__/__ Schedule 023	**[2531]**	__/__/__ Schedule 031
[2508]	__/__/__ Schedule 008	**[2516]**	__/__/__ Schedule 016	**[2524]**	__/__/__ Schedule 024	**[2532]**	__/__/__ Schedule 032

Programming Access Levels

Each Access Level is a combination of Access Control doors. For example, if option **[1]** in the First Screen is enabled in section **[2601]**, Level 01 will allow access only to Door 01.

Section	Level	Access to Doors (turn ON or OFF access):			
		First Screen Doors 01 to 08	**Second Screen Doors 09 to 16**	**Third Screen Doors 17 to 24**	**Fourth Screen Doors 25 to 32**
[2601]	01	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8
[2602]	02	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8
[2603]	03	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8
[2604]	04	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8
[2605]	05	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8
[2606]	06	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8
[2607]	07	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8
[2608]	08	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8
[2609]	09	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8
[2610]	10	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8
[2611]	11	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8
[2612]	12	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8
[2613]	13	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8
[2614]	14	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8
[2615]	15	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8

Holiday Programming

When **[H]** is enabled in a schedule (refer to page 29), access is permitted to users during the days programmed in the sections below.

Section	Month	Days			
		First Screen Days 01 to 08	**Second Screen Days 09 to 16**	**Third Screen Days 17 to 24**	**Fourth Screen Days 25 to 31**
[2701]	January	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 *
[2702]	February	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 *
[2703]	March	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 *
[2704]	April	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 *
[2705]	May	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 *
[2706]	June	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 *
[2707]	July	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 *
[2708]	August	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 *
[2709]	September	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 *
[2710]	October	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 *
[2711]	November	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 *
[2712]	December	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 *

Keypad Numbering

Sections **[2801]** to **[2832]** are used solely for the purpose of identifying a keypad in the event buffer. Enter the 8-digit serial number of the keypad you wish to label as keypad x (1 to 32). The event buffer will then display any events pertaining to a keypad as keypad 1 or keypad 2, etc.

Section	Keypad #	Serial Number	Section	Keypad #	Serial Number	Section	Keypad #	Serial Number
[2801]	Keypad 1	__/__/__/__/__/__/__/__	**[2812]**	Keypad 12	__/__/__/__/__/__/__/__	**[2823]**	Keypad 23	__/__/__/__/__/__/__/__
[2802]	Keypad 2	__/__/__/__/__/__/__/__	**[2813]**	Keypad 13	__/__/__/__/__/__/__/__	**[2824]**	Keypad 24	__/__/__/__/__/__/__/__
[2803]	Keypad 3	__/__/__/__/__/__/__/__	**[2814]**	Keypad 14	__/__/__/__/__/__/__/__	**[2825]**	Keypad 25	__/__/__/__/__/__/__/__
[2804]	Keypad 4	__/__/__/__/__/__/__/__	**[2815]**	Keypad 15	__/__/__/__/__/__/__/__	**[2826]**	Keypad 26	__/__/__/__/__/__/__/__
[2805]	Keypad 5	__/__/__/__/__/__/__/__	**[2816]**	Keypad 16	__/__/__/__/__/__/__/__	**[2827]**	Keypad 27	__/__/__/__/__/__/__/__
[2806]	Keypad 6	__/__/__/__/__/__/__/__	**[2817]**	Keypad 17	__/__/__/__/__/__/__/__	**[2828]**	Keypad 28	__/__/__/__/__/__/__/__
[2807]	Keypad 7	__/__/__/__/__/__/__/__	**[2818]**	Keypad 18	__/__/__/__/__/__/__/__	**[2829]**	Keypad 29	__/__/__/__/__/__/__/__
[2808]	Keypad 8	__/__/__/__/__/__/__/__	**[2819]**	Keypad 19	__/__/__/__/__/__/__/__	**[2830]**	Keypad 30	__/__/__/__/__/__/__/__
[2809]	Keypad 9	__/__/__/__/__/__/__/__	**[2820]**	Keypad 20	__/__/__/__/__/__/__/__	**[2831]**	Keypad 31	__/__/__/__/__/__/__/__
[2810]	Keypad 10	__/__/__/__/__/__/__/__	**[2821]**	Keypad 21	__/__/__/__/__/__/__/__	**[2832]**	Keypad 32	__/__/__/__/__/__/__/__
[2811]	Keypad 11	__/__/__/__/__/__/__/__	**[2822]**	Keypad 22	__/__/__/__/__/__/__/__			
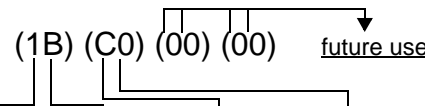
Remote Control Programming

It is possible to set up to 16 different button templates which can then be assigned to individual users. Each user is pre-programmed with a default remote control button pattern: (1 B) (C 0) (template 0).

⚠ For hardware requirements, See "New Remote Control Programming" on page 2.

Remote Control Templates

Section	Template #	Button Options	Section	Template #	Button Options	Section		Description
[2900]	**Template 0**	(__/__) (__/__)	**[2908]**	**Template 8**	(__/__) (__/__)	**[2940]**	Default Button Template	To select a button template as the default template, enter **(00)** to **(15)** representing button templates in sections **[2900]** to **[2915]**.
[2901]	**Template 1**	(__/__) (__/__)	**[2909]**	**Template 9**	(__/__) (__/__)			
[2902]	**Template 2**	(__/__) (__/__)	**[2910]**	**Template 10**	(__/__) (__/__)			
[2903]	**Template 3**	(__/__) (__/__)	**[2911]**	**Template 11**	(__/__) (__/__)			
[2904]	**Template 4**	(__/__) (__/__)	**[2912]**	**Template 12**	(__/__) (__/__)	**[2941]**	Assign Button Template	To assign a button template to a user, select user when prompted, then enter **(00)** to **(15)** representing button templates in sections **[2900]** to **[2915]**. If user 000 is selected, all users are modified.
[2905]	**Template 5**	(__/__) (__/__)	**[2913]**	**Template 13**	(__/__) (__/__)			
[2906]	**Template 6**	(__/__) (__/__)	**[2914]**	**Template 14**	(__/__) (__/__)			
[2907]	**Template 7**	(__/__) (__/__)	**[2915]**	**Template 15**	(__/__) (__/__)			

(1B) (C0) (00) (00)   future use

	Button 1	Button 2	Button 3	Buttons 2+3	Disarm
MG-REM1	🔒	⏻	→	⏻ + →	🔓
MG-REM2	🔒	•	⋮	• + ⋮	🔓
Default (1 B) (C 0)	Regular Arm	Utility Key 1	Utility Key 2	Disabled	Disarm: cannot be modified

Table 1: Template Entries

Entry	Function	Entry	Function
[0]	Button Disabled	**[8]**	Panic 1
[1]	Regular Arm	**[9]**	Panic 2
[2]	Stay Arm	A = **[stay]**	Panic 3
[3]	Instant Arm*	B = **[force]**	Utility Key 1
[4]	Force Arm*	C = **[arm]**	Utility Key 2
[5]	N/A	D = **[disarm]**	Utility Key 3
[6]	N/A	E = **[byp]**	Utility Key 4
[7]	N/A	F = **[mem]**	N/A

* Version V1.10 or higher

Control Panel Settings

Section	Data	Description	Default
[3001]	__/__/__ (147 = Locked, 000 = Unlocked)	INSTALLER LOCK	*000*
[3010]	__/	PC PHONE NUMBER (32 DIGITS)	
[3011]	__/__/__/__	PANEL IDENTIFICATION	*0000*
[3012]	__/__/__/__	PC PASSWORD	*0000*
[3013]	__/__/__/__	NEWARE TCP/IP PASSWORD	*0000*
[3020]	__/__	PANEL PARTITION (00 - 08)	*00*
[3021]	__/__	TROUBLE SHUTDOWN (00 - 15)	*00*
[3022]	__/__/__	DAYLIGHT SAVINGS TIME SCHEDULE	*018*

DAYLIGHT SAVINGS TIME SCHEDULE

Value	Schedule Used	Value	Schedule Used
000	Mexico/St-Johns/Bahamas/Turks and Caicos	**010**	New-Zealand/Chatham
001	Cuba	**011**	Tonga
002	Brazil	**012**	Iraq/Syria
003	Chile	**013**	Israel (TBC)
004	Falkland Islands	**014**	Lebanon/Kyrgyzstan
005	Paraguay	**015**	Palestine
006	European Union/United Kingdom/Greenland	**016**	Egypt
007	Russia and surrounding countries	**017**	Namibia
008	South Australia/Victoria/Australian Capital Territory/New South Wales	**018**	Canada/United States (default)
009	Tasmania/Lord Howe Island	**019**	New Zealand (Starting September 2007)

System Options

△ = Default setting

SECTION [3029] : System Options 1				SECTION [3030] : System Options 2			
Option	**OFF**	**ON**		**Option**	**OFF**	**ON**	
[1] *Enable if using an MG-RTX3 without an EVO641 / EVO641R (see New Remote Control Programming on page 2)*	△ **Disabled**	☐ Enabled		**[1]** *PGM 1 = 2-wire smoke detector input (255)*	△ **Disabled**	☐ Enabled	
[2] *Future Use*	△ **Disabled**	☐ Enabled		**[2]** *No bell cut-off during pulse alarm*	△ **Disabled**	☐ Enabled	
[3] *Future Use*	△ **Disabled**	☐ Enabled		**[3]** *Daylight saving time (see page 36)*	☐ Disabled	△ **Enabled**	
[4] *Future Use*	△ **Disabled**	☐ Enabled		**[4]** *Shabbat feature*	△ **Disabled**	☐ Enabled	
[5] *Future Use*	△ **Disabled**	☐ Enabled		**[5]** *Battery charge current*	△ **350mA**	☐ 850mA†	
[6] *Future Use*	△ **Disabled**	☐ Enabled		**[6]** *AC failure not displayed as trouble*	△ **Disabled**	☐ Enabled	
[7] *Future Use*	△ **Disabled**	☐ Manually		**[7]** *Clear bell limit trouble*	△ **On restore**	☐ Manually	
[8] *Future Use*	△ **Disabled**	☐ Enabled		**[8]** *Combus Speed**	△ **Normal**	☐ High	

⚠️ ** Please note that when the Combus Speed is changed, all operations on the system will be suspended for approximately 1 minute while the system adjust itself.*

⚠️ *† A 40VA transformer is required when selecting the 850mA battery charge current. Using a 20VA transformer with a battery charge current of 850mA may damage the system.*

SECTION [3031] : Partition Options 1

Option		OFF	ON
[1]	*Partition 1*	☐ Disabled	△ **Enabled**
[2]	*Partition 2*	△ **Disabled**	☐ Enabled
[3]	*Partition 3*	△ **Disabled**	☐ Enabled
[4]	*Partition 4*	△ **Disabled**	☐ Enabled
[5]	*Partition 5 (EVO192 only)*	△ **Disabled**	☐ Enabled
[6]	*Partition 6 (EVO192 only)*	△ **Disabled**	☐ Enabled
[7]	*Partition 7 (EVO192 only)*	△ **Disabled**	☐ Enabled
[8]	*Partition 8 (EVO192 only)*	△ **Disabled**	☐ Enabled

SECTION [3032] : Partition Options 2

Option		OFF	ON
[1]	*Bell/siren output in partition 1*	☐ Disabled	△ **Enabled**
[2]	*Bell/siren output in partition 2*	△ **Disabled**	☐ Enabled
[3]	*Bell/siren output in partition 3*	△ **Disabled**	☐ Enabled
[4]	*Bell/siren output in partition 4*	△ **Disabled**	☐ Enabled
[5]	*Bell/siren output in partition 5*	△ **Disabled**	☐ Enabled
[6]	*Bell/siren output in partition 6*	△ **Disabled**	☐ Enabled
[7]	*Bell/siren output in partition 7*	△ **Disabled**	☐ Enabled
[8]	*Bell/siren output in partition 8*	△ **Disabled**	☐ Enabled

SECTION [3033] : System Options 3

Option		OFF	ON
[1]	*Multiple actions in user menu*	△ **Disabled**	☐ Enabled
[2]	*User code length*	△ **Fixed**	☐ Flexible
[3]	*User code length (if option [2] OFF)*	△ **4-digits**	☐ 6-digits
[4]	*Power save mode*	☐ Disabled	△ **Enabled**
[5]	*Bypass not displayed while system is armed*	☐ Disabled	△ **Enabled**
[6]	*Trouble Latch*	△ **Disabled**	☐ Enabled
[7]	*EOL resistor on hardwire zones*	△ **Disabled**	☐ Enabled
[8]	*(ATZ) Zone Doubling*	△ **Disabled**	☐ Enabled

SECTION [3034] : System Options 4

Option		OFF	ON
[1]&[2]	*Wireless Transmitter Supervision Options (see Table on page 37)*	☐ See Table ☐ See Table	☐ See Table ☐ See Table
[3]	*Generate supervision failure if detected on a bypassed wireless zone*	△ **Yes**	☐ No
[4]	*Restrict arming on a wireless transmitter supervision failure*	△ **Disabled**	☐ Enabled
[5]&[6]	*Zone & Module Tamper Recognition Options (see Table on page 37)*	☐ See Table ☐ See Table	☐ See Table ☐ See Table
[7]	*Generate tamper if detected on bypass zone*	☐ Yes	△ **No**
[8]	*Restrict arming on tamper trouble*	△ **Disabled**	☐ Enabled

SECTION [3035] : System Options 5

Option		OFF	ON
[1]	*Restrict arming on AC failure*	△ **Disabled**	☐ Enabled
[2]	*Restrict arming on battery failure*	△ **Disabled**	☐ Enabled
[3]	*Restrict arming on bell or auxiliary failure*	△ **Disabled**	☐ Enabled
[4]	*Restrict arming on TLM failure*	△ **Disabled**	☐ Enabled
[5]	*Restrict arming on module troubles*	△ **Disabled**	☐ Enabled
[6]	*Account Number Transmission*	△ **Partition #**	☐ Tel #
[7]	*Transmit zone status on serial port**	△ **Disabled**	☐ Enabled
[8]	*Serial Port Baud Rate*	☐ 38,400	△ **57,600**

*This option is used by some event monitoring software such as Hyperterminal. With WinLoad and printers, it is always being transmitted,

Wireless Transmitter Supervision Options
(Section **[3034]**; options **[1]** & **[2]**)

[1]	[2]	
OFF	**OFF**	- **Disabled** (default)
OFF	ON	- GENERATES TROUBLE ONLY (WHEN ARMED OR DISARMED)
ON	OFF	- When disarmed: GENERATES TROUBLE ONLY - When armed: Follows Zone Alarm Types (page 9)
ON	ON	- When disarmed: GENERATES AUDIBLE ALARM - When armed: Follows Zone Alarm Types (page 9)

Zone & Module Tamper Recognition Options*
(Section **[3034]**: options **[5]** & **[6]**)

[5]	[6]	
OFF	**OFF**	- **Disabled** (default)
OFF	ON	- GENERATES TROUBLE ONLY (WHEN ARMED OR DISARMED)
ON	OFF	- When disarmed: GENERATES TROUBLE ONLY - When armed: Follows Zone Alarm Types (page 9) for Zone Tamper. Generates Trouble for Module Tamper.
ON	ON	- When disarmed: GENERATES AUDIBLE ALARM - When armed: Follows Zone Alarm Types (page 9)

*For instructions on wiring a panel for tamper recognition, see page 61.

Dialer Options

SECTION [3036]: Dialer Options 1

Option		OFF	ON
[1]&[2]	*Telephone Line Monitoring (TLM) - (see table below)*	☐ See Table ☐ See Table	☐ See Table ☐ See Table
[3]	*Dialer (reporting to monitoring station)*	△ **Disabled**	☐ Enabled
[4]	*Dialing method*	☐ Pulse	△ **Tone** *(DTMF)*
[5]	*Pulse ratio* *(E.U. = Europe; N.A. = North America)*	☐ 1:2 *(E.U.)*	△ **1:1.5** *(N.A.)*
[6]	*Busy tone detection*	☐ Disabled	△ **Enabled**
[7]	*Switch to pulse dialing on 5th attempt*	△ **Disabled**	☐ Enabled
[8]	*Bell/siren upon communication failure if system is armed*	△ **Disabled**	☐ Enabled

SECTION [3037] : Dialer Options 2

Option		OFF	ON
[1]	*Call back*	△ **Disabled**	☐ Enabled
[2]	*Automatic event buffer transmission*	△ **Disabled**	☐ Enabled
[3]&[4]	*Auto Test Report Transmission Options (see Auto Test Report Settings on page 38)*	☐ See Table ☐ See Table	☐ See Table ☐ See Table
[5]	*Keypad beep on successful arming/ disarming report*	△ **Disabled**	☐ Enabled
[6]	*Alternate Dialing*	△ **Disabled**	☐ Enabled
[7]	*Dial Tone Delay (if no dial tone)*	△ **Force dial**	☐ Hang-up
[8]	*Report zone restore* **ON =** *On zone closure;* **OFF =** *On bell cut-off*	△ **Disabled**	☐ Enabled

Telephone Line Monitoring (TLM) Options
(Section **[3036]**; options **[1]** & **[2]**)

[1]	[2]	
OFF	**OFF**	**Disabled** (default)
OFF	ON	When armed: GENERATES AN AUDIBLE ALARM
ON	OFF	When armed: GENERATES A TROUBLE
ON	ON	TLM silent alarm: BECOMES AN AUDIBLE ALARM

Auto-Test Report Transmission Options
(Section **[3037]**; options **[3]** & **[4]**)

[3]	[4]	
OFF	**OFF**	Transmit the test report code every time the days programmed in section **[3040]** have elapsed at the time programmed in section **[3041]** (default).
OFF	ON	*When disarmed:* Transmit test report code every time the time programmed in section **[3043]** has elapsed. *When armed:* Transmit test report code every time the time programmed in section **[3042]** has elapsed.
ON	OFF	The control panel will transmit the test report code every hour on the minute value programmed in section **[3041]** (the last two digits). Note that the first two digits of section **[3041]** will be ignored. *For example, if 10:25 was programmed into section* **[3041]**, *the test report code would be transmitted at the 25th minute of every hour, i.e. 11:25, 12:25, etc.*
ON	ON	The test report code will be transmitted when any of the conditions of the second and third options listed above (options **[3]** = OFF and **[4]** = ON / options **[3]** = ON and **[4]** = OFF) are met.

Other Options

SECTION [3038]: Access Control Options

Option		OFF	ON
[1]	*Access control feature*	△ **Disabled**	☐ Enabled
[2]	*Log "Request for Exit" in event buffer**	△ **Disabled**	☐ Enabled
[3]	*Log "Door Left Open Restore" in event buffer*	△ **Disabled**	☐ Enabled
[4]	*Log "Door Forced Restore" in event buffer*	△ **Disabled**	☐ Enabled
[5]	*Burglar alarm on forced door*	△ **Disabled**	☐ Enabled
[6]	*Skip exit delay when arming with access card*	△ **Disabled**	☐ Enabled
[7]	*Burglar alarm on door left open*	△ **Disabled**	☐ Enabled
[8]	*Who has access during clock loss*	△ **All users**	☐ Masters*

⚠️ ** Since "Request for Exit" events can occur often, the Event Buffer may fill up quickly.*

* This also includes users with 00 for schedule access.

Schedule Tolerance Window

Section	Data	Description	Default
[3039]	__/__/__ (x 1 minute)	SCHEDULE TOLERANCE WINDOW	*000*

Auto Test Report Settings

Section	Data	Description	Default
[3040]	__/__/__ (x 1 day; 000 = disabled)	AUTO TEST REPORT	*000*
[3041]	__/__ : __/__ Hrs (00-23) & Mins (00-59)	AUTO TEST REPORT TIME OF DAY	*00 : 00*
[3042]	__/__/__ (000 - 255 x 1 minute)	ARMED REPORT DELAY	*5 minutes*
[3043]	__/__/__ (000 - 255 x 1 minute)	DISARMED REPORT DELAY	*60 minutes*

Timings

Section	Data	Description	Default
[3051]	__/__/__ (000 - 255)	RING COUNTER	*008*
[3052]	__/__/__ (000 - 255 x 4 seconds)	ANSWERING MACHINE OVERRIDE DELAY	*32 seconds*
[3053]	__/__/__ (000 - 255 x 2 seconds)	TLM FAIL TIMER	*32 seconds*
[3054]	__/__/__ (000 - 127 x 1 second)	DELAY BETWEEN DIALING ATTEMPTS	*20 seconds*
[3055]	__/__/__ (000 - 255 x 1 second; 000 = Instant Report)	DELAY ALARM TRANSMISSION TIMER	*000*
[3056]	__/__/__ (000 - 255 x 1 attempt)	MAXIMUM DIALING ATTEMPTS	*8 attempts*
[3057]	__/__/__ (000 - 127 x 1 second)	PAGER DELAY BEFORE DATA TRANSMISSION	*20 seconds*
[3058]	__/__/__ (000 - 255 x 1 minute; 000 = Instant Report)	DELAY POWER FAILURE REPORT	*30 minutes*
[3059]	__/__/__ (000 - 255 x 1 repeat; 000 = No Repeat)	REPEAT PAGER REPORT CODE TRANSMISSION	*000*
[3060]	__/__/__ (000 - 255 x 1 minute)	POWER FAILURE RESTORE DELAY REPORT	*030 minutes*

Communication Settings

Account Numbers

⚠️ *Only the SIA format supports the [0] = 0 digit in its account numbers. Account numbers that use other reporting formats do not support the [0] = 0 digit. Enter the [STAY] = A digit in its place. When using the SIA Format, and the Account Number Transmission (see option [6] in section [3035] on page 37) corresponds to the partition, the control panel only uses the Partition 1 Account Number programmed in section [3061], but the report code includes the partition number.*

MSTN = Monitoring Station Telephone Number

Section	Data - Hex Value (0000 - FFFF)	Description	Default
[3061]	__/__/__/__ (if less than 4 digits, press **[ENTER]**)	ACCOUNT NUMBER 1 (PARTITION 1* / MSTN 1†)	*0000*
[3062]	__/__/__/__ (if less than 4 digits, press **[ENTER]**)	ACCOUNT NUMBER 2 (PARTITION 2* / MSTN 2†)	*0000*
[3063]	__/__/__/__ (if less than 4 digits, press **[ENTER]**)	ACCOUNT NUMBER 3 (PARTITION 3 */ MSTN 3†)	*0000*
[3064]	__/__/__/__ (if less than 4 digits, press **[ENTER]**)	ACCOUNT NUMBER 4 (PARTITION 4 */ MSTN 4†)	*0000*
[3065]	__/__/__/__ (if less than 4 digits, press **[ENTER]**)	ACCOUNT NUMBER 5 (PARTITION 5* / N/A†)	*0000*
[3066]	__/__/__/__ (if less than 4 digits, press **[ENTER]**)	ACCOUNT NUMBER 6 (PARTITION 6* / N/A†)	*0000*
[3067]	__/__/__/__ (if less than 4 digits, press **[ENTER]**)	ACCOUNT NUMBER 7 (PARTITION 7* / N/A†)	*0000*
[3068]	__/__/__/__ (if less than 4 digits, press **[ENTER]**)	ACCOUNT NUMBER 8 (PARTITION 8* / N/A†)	*0000*

* Option **[6]** in section **[3035]** is disabled.

† Option **[6]** in section **[3035]** is enabled.

Reporting Formats

Section

[3070]
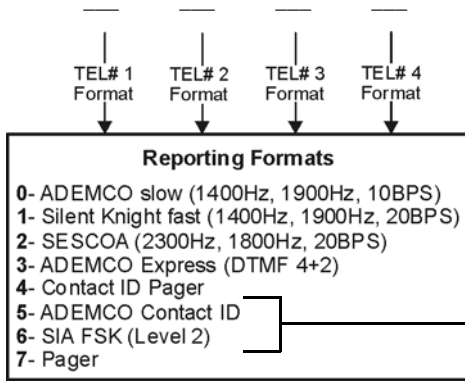
Description

Use the same format for each number. Only the pager format can be used with other reporting formats.

Reporting Formats

0- ADEMCO slow (1400Hz, 1900Hz, 10BPS)
1- Silent Knight fast (1400Hz, 1900Hz, 20BPS)
2- SESCOA (2300Hz, 1800Hz, 20BPS)
3- ADEMCO Express (DTMF 4+2)
4- Contact ID Pager
5- ADEMCO Contact ID
6- SIA FSK (Level 2)
7- Pager

For more information, refer to Automatic Report Code Programming on page 50.

Section	Data (Press [ENTER] if less than 32 digits)	Description
[3071]	__/	MONITORING STATION/PAGER TELEPHONE #1
[3072]	__/	MONITORING STATION/PAGER TELEPHONE #2
[3073]	__/	MONITORING STATION/PAGER TELEPHONE #3
[3074]	__/	MONITORING STATION/PAGER TELEPHONE #4

⚠️ *For North American installations using either SIA or Contact ID reporting formats, enter *70 and then either P (4-second pause) or W (wait for second dial tone) before the phone number in sections [3071] to [3074] to disable call-waiting.*

Special Telephone Number Keys					
Function	LCD	Grafica	Function	LCD	Grafica
*	**[STAY]**		Clear	**[CLEAR]**	Left action key (Clear)
#	**[FORCE]**	**[#]**	Delete	**[TRBL]**	—
Switch to Tone Dialing (T)	**[ARM]**	(press key until desired	Delete from cursor to the end	**[ACC]**	—
Wait for second dial tone (W)	**[DISARM]**	letter/symbol appears)	Insert space	**[MEM]**	—
4-second pause (P)	**[BYP]**		Dial 9 for outside line	9+**[STAY]**	—

System Event Call Direction

△ = Default setting

SECTION [3080]: System Troubles & Trouble Restores

Option		OFF	ON
[1]	*Call Telephone #1*	☐ Disabled	△ **Enabled**
[2]	*Call Telephone #2*	△ **Disabled**	☐ Enabled
[3]	*Call Telephone #3*	△ **Disabled**	☐ Enabled
[4]	*Call Telephone #4*	△ **Disabled**	☐ Enabled
[5]	*Backup on Telephone #1*	△ **Disabled**	☐ Enabled
[6]	*Backup on Telephone #2*	△ **Disabled**	☐ Enabled
[7]	*Backup on Telephone #3*	△ **Disabled**	☐ Enabled
[8]	*Backup on Telephone #4*	△ **Disabled**	☐ Enabled

[5]–[8] → ENABLE ONLY ONE

SECTION [3081]: Special Reporting

Option		OFF	ON
[1]	*Call Telephone #1*	☐ Disabled	△ **Enabled**
[2]	*Call Telephone #2*	△ **Disabled**	☐ Enabled
[3]	*Call Telephone #3*	△ **Disabled**	☐ Enabled
[4]	*Call Telephone #4*	△ **Disabled**	☐ Enabled
[5]	*Backup on Telephone #1*	△ **Disabled**	☐ Enabled
[6]	*Backup on Telephone #2*	△ **Disabled**	☐ Enabled
[7]	*Backup on Telephone #3*	△ **Disabled**	☐ Enabled
[8]	*Backup on Telephone #4*	△ **Disabled**	☐ Enabled

[5]–[8] → ENABLE ONLY ONE

VDMP3 Voice Module

Program up to 8 telephone numbers which the VDMP3 will call in sequence in the case of an alarm. Telephone numbers should be programmed in priority sequence as the VDMP3 will start with telephone number 1.

SECTION [3087]: VDMP3 Features (PGM)

Option		OFF	ON
[1]	*Feature (PGM) 1*	△**Disabled**	☐ Enabled
[2]	*Feature (PGM) 2*	△**Disabled**	☐ Enabled
[3]	*Feature (PGM) 3*	△**Disabled**	☐ Enabled
[4]	*Feature (PGM) 4*	△**Disabled**	☐ Enabled
[5]	*Feature (PGM) 5*	△**Disabled**	☐ Enabled
[6]	*Feature (PGM) 6*	△**Disabled**	☐ Enabled
[7]	*Feature (PGM) 7*	△**Disabled**	☐ Enabled
[8]	*Feature (PGM) 8*	△**Disabled**	☐ Enabled

To see how VDMP3 Features relate to EVO Utility Key functions, See "Feature Activation (PGMs)" on page 55.

VDMP3 Settings

Section	Data	Description	Default
[3088]	__/__/__ (000 - 127 x 1 second)	DELAY BEFORE SENDING THE VOICE MESSAGE	*003*
[3089]	__/__/__ (000 - 255 x 1 repetitions)	DEFINES THE NUMBER OF TIMES THE VOICE MESSAGE IS REPEATED	*008*

SECTION [3090]: VDMP3 Functions

Option		OFF	ON
[1]	*Arm / Disarm*	☐ Disabled	△ **Enabled**
[2]	*Voice Reporting*	☐ Disabled	△ **Enabled**

Section	Data (Press [ENTER] if less than 32 digits)	Description
[3091]	__/__	VOICE MODULE TELEPHONE NUMBER 1
[3092]	__/__	VOICE MODULE TELEPHONE NUMBER 2
[3093]	__/__	VOICE MODULE TELEPHONE NUMBER 3
[3094]	__/__	VOICE MODULE TELEPHONE NUMBER 4
[3095]	__/__	VOICE MODULE TELEPHONE NUMBER 5
[3096]	__/__	VOICE MODULE TELEPHONE NUMBER 6
[3097]	__/__	VOICE MODULE TELEPHONE NUMBER 7
[3098]	__/__	VOICE MODULE TELEPHONE NUMBER 8

For extra key functions, see *Special Telephone Number Keys* on page 40

Option		Partition 1 [3133] OFF	Partition 1 ON	Partition 2 [3233] OFF	Partition 2 ON	Partition 3 [3333] OFF	Partition 3 ON	Partition 4 [3433] OFF	Partition 4 ON	Partition 5 [3533] OFF	Partition 5 ON	Partition 6 [3633] OFF	Partition 6 ON	Partition 7 [3733] OFF	Partition 7 ON	Partition 8 [3833] OFF	Partition 8 ON
[1]	*Telephone number 1*	☐	△	☐	△	☐	△	☐	△	☐	△	☐	△	☐	△	☐	△
[2]	*Telephone number 2*	△	☐	△	☐	△	☐	△	☐	△	☐	△	☐	△	☐	△	☐
[3]	*Telephone number 3*	△	☐	△	☐	△	☐	△	☐	△	☐	△	☐	△	☐	△	☐
[4]	*Telephone number 4*	△	☐	△	☐	△	☐	△	☐	△	☐	△	☐	△	☐	△	☐
[5]	*Telephone number 5*	△	☐	△	☐	△	☐	△	☐	△	☐	△	☐	△	☐	△	☐
[6]	*Telephone number 6*	△	☐	△	☐	△	☐	△	☐	△	☐	△	☐	△	☐	△	☐
[7]	*Telephone number 7*	△	☐	△	☐	△	☐	△	☐	△	☐	△	☐	△	☐	△	☐
[8]	*Telephone number 8*	△	☐	△	☐	△	☐	△	☐	△	☐	△	☐	△	☐	△	☐

Partition Settings

Section	Partition Label		Section	Partition Label
[3100]	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/ Partition 1		**[3500]**	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/ Partition 5
[3200]	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/ Partition 2		**[3600]**	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/ Partition 6
[3300]	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/ Partition 3		**[3700]**	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/ Partition 7
[3400]	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/ Partition 4		**[3800]**	_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/ Partition 8

Auto-Arm Times

SECTION [3101]: Partition 1	**SECTION [3201]: Partition 2**	**SECTION [3301]: Partition 3**	**SECTION [3401]: Partition 4**
Hours (00-23) & Minutes (00-59)	Hours (00-23) & Minutes (00-59)	Hours (00-23) & Minutes (00-59)	Hours (00-23) & Minutes (00-59)
__/__ : __/__	__/__ : __/__	__/__ : __/__	__/__ : __/__
SECTION [3501]: Partition 5	**SECTION [3601]: Partition 6**	**SECTION [3701]: Partition 7**	**SECTION [3801]: Partition 8**
Hours (00-23) & Minutes (00-59)	Hours (00-23) & Minutes (00-59)	Hours (00-23) & Minutes (00-59)	Hours (00-23) & Minutes (00-59)
__/__ : __/__	__/__ : __/__	__/__ : __/__	__/__ : __/__

Arming Report Schedules *(If partition is armed outside schedule, the panel will send an Early to Close [3916] and/or Late to Close [3917] report code; see page 48)*

Section	Schedule	Intervals	Start Time (from)	End Time (to)	Days (turn ON or OFF) S M T W T F S H
[3102] **Partition 1**	001	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1 2 3 4 5 6 7 8
		Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1 2 3 4 5 6 7 8
[3202] **Partition 2**	002	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1 2 3 4 5 6 7 8
		Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1 2 3 4 5 6 7 8
[3302] **Partition 3**	003	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1 2 3 4 5 6 7 8
		Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1 2 3 4 5 6 7 8
[3402] **Partition 4**	004	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1 2 3 4 5 6 7 8
		Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1 2 3 4 5 6 7 8
[3502] **Partition 5**	005	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1 2 3 4 5 6 7 8
		Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1 2 3 4 5 6 7 8
[3602] **Partition 6**	006	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1 2 3 4 5 6 7 8
		Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1 2 3 4 5 6 7 8
[3702] **Partition 7**	007	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1 2 3 4 5 6 7 8
		Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1 2 3 4 5 6 7 8
[3802] **Partition 8**	008	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1 2 3 4 5 6 7 8
		Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1 2 3 4 5 6 7 8

Disarming Report Schedules *(if partition is disarmed outside schedule, the panel will send an Early to Open [3926] and/or Late to Open [3927] report code; see page 48)*

Section	Schedule	Intervals	Start Time (from)	End Time (to)	Days (turn ON or OFF) S M T W T F S H
[3103] **Partition 1**	001	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1 2 3 4 5 6 7 8
		Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1 2 3 4 5 6 7 8
[3203] **Partition 2**	002	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1 2 3 4 5 6 7 8
		Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1 2 3 4 5 6 7 8
[3303] **Partition 3**	003	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1 2 3 4 5 6 7 8
		Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1 2 3 4 5 6 7 8
[3403] **Partition 4**	004	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1 2 3 4 5 6 7 8
		Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1 2 3 4 5 6 7 8
[3503] **Partition 5**	005	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1 2 3 4 5 6 7 8
		Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1 2 3 4 5 6 7 8
[3603] **Partition 6**	006	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1 2 3 4 5 6 7 8
		Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1 2 3 4 5 6 7 8
[3703] **Partition 7**	007	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1 2 3 4 5 6 7 8
		Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1 2 3 4 5 6 7 8
[3803] **Partition 8**	008	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1 2 3 4 5 6 7 8
		Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1 2 3 4 5 6 7 8

Partition Timers

Description Decimal Values from 000 to 255	Partition 1 Section / Data	Partition 2 Section / Data	Partition 3 Section / Data	Partition 4 Section / Data	Partition 5 Section / Data	Partition 6 Section / Data	Partition 7 Section / Data	Partition 8 Section / Data
Arming/Disarming Schedule Tolerance Window (Data x 1 minute; *Default = 000*)	[3104] __/__/__	[3204] __/__/__	[3304] __/__/__	[3404] __/__/__	[3504] __/__/__	[3604] __/__/__	[3704] __/__/__	[3804] __/__/__
# of Invalid Codes Before Lockout (Data x 1 attempt; *Default = 005 attempts*)	[3105] __/__/__	[3205] __/__/__	[3305] __/__/__	[3405] __/__/__	[3505] __/__/__	[3605] __/__/__	[3705] __/__/__	[3805] __/__/__
Keypad Lockout Duration (Data x 1 minute, 000 = Report Only; *Default = 015*)	[3106] __/__/__	[3206] __/__/__	[3306] __/__/__	[3406] __/__/__	[3506] __/__/__	[3606] __/__/__	[3706] __/__/__	[3806] __/__/__
No Movement Timer (Data x 5 minutes; *Default = Disabled*)	[3107] __/__/__	[3207] __/__/__	[3307] __/__/__	[3407] __/__/__	[3507] __/__/__	[3607] __/__/__	[3707] __/__/__	[3807] __/__/__
Exit Delay Timer (Data x 1 second; *Default = 060 seconds*)	[3108] __/__/__	[3208] __/__/__	[3308] __/__/__	[3408] __/__/__	[3508] __/__/__	[3608] __/__/__	[3708] __/__/__	[3808] __/__/__
Recent Closing Delay (Data x 1 second; *Default = Disabled*)	[3109] __/__/__	[3209] __/__/__	[3309] __/__/__	[3409] __/__/__	[3509] __/__/__	[3609] __/__/__	[3709] __/__/__	[3809] __/__/__
Intellizone Delay (Data x 1 second; *Default = 032 seconds*)	[3110] __/__/__	[3210] __/__/__	[3310] __/__/__	[3410] __/__/__	[3510] __/__/__	[3610] __/__/__	[3710] __/__/__	[3810] __/__/__
Entry Delay 1 (Data x 1 second; *Default = 030 seconds*)	[3111] __/__/__	[3211] __/__/__	[3311] __/__/__	[3411] __/__/__	[3511] __/__/__	[3611] __/__/__	[3711] __/__/__	[3811] __/__/__
Entry Delay 2 (Data x 1 second; *Default = 060 seconds*)	[3112] __/__/__	[3212] __/__/__	[3312] __/__/__	[3412] __/__/__	[3512] __/__/__	[3612] __/__/__	[3712] __/__/__	[3812] __/__/__
Bell Cut-off Timer (Data x 1 minute; *Default = 4 minutes*)	[3113] __/__/__	[3213] __/__/__	[3313] __/__/__	[3413] __/__/__	[3513] __/__/__	[3613] __/__/__	[3713] __/__/__	[3813] __/__/__
Auto Zone Shutdown (000 to 015 alarms; *Default = Disabled*)	[3114] __/__/__	[3214] __/__/__	[3314] __/__/__	[3414] __/__/__	[3514] __/__/__	[3614] __/__/__	[3714] __/__/__	[3814] __/__/__
Max. # of Zones that can be Bypassed (Data x 1 zone; *Default = unlimited*)	[3115] __/__/__	[3215] __/__/__	[3315] __/__/__	[3415] __/__/__	[3515] __/__/__	[3615] __/__/__	[3715] __/__/__	[3815] __/__/__
Recycle Delay (Data x 1 minute; *Default = Disabled*)	[3116] __/__/__	[3216] __/__/__	[3316] __/__/__	[3416] __/__/__	[3516] __/__/__	[3616] __/__/__	[3716] __/__/__	[3816] __/__/__
Number of Recycles (Data x 1 attempt; *Default = unlimited*)	[3117] __/__/__	[3217] __/__/__	[3317] __/__/__	[3417] __/__/__	[3517] __/__/__	[3617] __/__/__	[3717] __/__/__	[3817] __/__/__
Police Code Timer (Data x 1 minute; *Default = Disabled*)	[3118] __/__/__	[3218] __/__/__	[3318] __/__/__	[3418] __/__/__	[3518] __/__/__	[3618] __/__/__	[3718] __/__/__	[3818] __/__/__
Closing Delinquency Timer (Data x 1 day; *Default = Disabled*)	[3119] __/__/__	[3219] __/__/__	[3319] __/__/__	[3419] __/__/__	[3519] __/__/__	[3619] __/__/__	[3719] __/__/__	[3819] __/__/__
Postpone auto-arm delay (Data x 15 minute *Default = 0*)	[3120] __/__/__	[3220] __/__/__	[3320] __/__/__	[3420] __/__/__	[3520] __/__/__	[3620] __/__/__	[3720] __/__/__	[3820] __/__/__

Partition Options 1

SECTION [3121] : Partition 1

Option	(△ = Default Setting)	OFF Disabled	ON Enabled
[1]	Switch to Stay Arm *(if no Delay zone opened)*	△	☐
[2]	Arm/Disarm with Partition 2	△	☐
[3]	Arm/Disarm with Partition 3	△	☐
[4]	Arm/Disarm with Partition 4	△	☐
[5]	Arm/Disarm with Partition 5	△	☐
[6]	Arm/Disarm with Partition 6	△	☐
[7]	Arm/Disarm with Partition 7	△	☐
[8]	Arm/Disarm with Partition 8	△	☐

SECTION [3221] : Partition 2

Option	(△ = Default Setting)	OFF Disabled	ON Enabled
[1]	Arm/Disarm with Partition 1	△	☐
[2]	Switch to Stay Arm *(if no Delay zone opened)*	△	☐
[3]	Arm/Disarm with Partition 3	△	☐
[4]	Arm/Disarm with Partition 4	△	☐
[5]	Arm/Disarm with Partition 5	△	☐
[6]	Arm/Disarm with Partition 6	△	☐
[7]	Arm/Disarm with Partition 7	△	☐
[8]	Arm/Disarm with Partition 8	△	☐

SECTION [3321] : Partition 3

Option	(△ = Default Setting)	OFF Disabled	ON Enabled
[1]	Arm/Disarm with Partition 1	△	☐
[2]	Arm/Disarm with Partition 2	△	☐
[3]	Switch to Stay Arm *(if no Delay zone opened)*	△	☐
[4]	Arm/Disarm with Partition 4	△	☐
[5]	Arm/Disarm with Partition 5	△	☐
[6]	Arm/Disarm with Partition 6	△	☐
[7]	Arm/Disarm with Partition 7	△	☐
[8]	Arm/Disarm with Partition 8	△	☐

SECTION [3421] : Partition 4

Option	(△ = Default Setting)	OFF Disabled	ON Enabled
[1]	Arm/Disarm with Partition 1	△	☐
[2]	Arm/Disarm with Partition 2	△	☐
[3]	Arm/Disarm with Partition 3	△	☐
[4]	Switch to Stay Arm (if no Delay zone opened)	△	☐
[5]	Arm/Disarm with Partition 5	△	☐
[6]	Arm/Disarm with Partition 6	△	☐
[7]	Arm/Disarm with Partition 7	△	☐
[8]	Arm/Disarm with Partition 8	△	☐

SECTION [3521] : Partition 5

Option	(△ = Default Setting)	OFF Disabled	ON Enabled
[1]	Arm/Disarm with Partition 1	△	☐
[2]	Arm/Disarm with Partition 2	△	☐
[3]	Arm/Disarm with Partition 3	△	☐
[4]	Arm/Disarm with Partition 4	△	☐
[5]	Switch to Stay Arm (if no Delay zone opened)	△	☐
[6]	Arm/Disarm with Partition 6	△	☐
[7]	Arm/Disarm with Partition 7	△	☐
[8]	Arm/Disarm with Partition 8	△	☐

SECTION [3621] : Partition 6

Option	(△ = Default Setting)	OFF Disabled	ON Enabled
[1]	Arm/Disarm with Partition 1	△	☐
[2]	Arm/Disarm with Partition 2	△	☐
[3]	Arm/Disarm with Partition 3	△	☐
[4]	Arm/Disarm with Partition 4	△	☐
[5]	Arm/Disarm with Partition 5	△	☐
[6]	Switch to Stay Arm (if no Delay zone opened)	△	☐
[7]	Arm/Disarm with Partition 7	△	☐
[8]	Arm/Disarm with Partition 8	△	☐

SECTION [3721] : Partition 7

Option	(△ = Default Setting)	OFF Disabled	ON Enabled
[1]	Arm/Disarm with Partition 1	△	☐
[2]	Arm/Disarm with Partition 2	△	☐
[3]	Arm/Disarm with Partition 3	△	☐
[4]	Arm/Disarm with Partition 4	△	☐
[5]	Arm/Disarm with Partition 5	△	☐
[6]	Arm/Disarm with Partition 6	△	☐
[7]	Switch to Stay Arm (if no Delay zone opened)	△	☐
[8]	Arm/Disarm with Partition 8	△	☐

SECTION [3821] : Partition 8

Option	(△ = Default Setting)	OFF Disabled	ON Enabled
[1]	Arm/Disarm with Partition 1	△	☐
[2]	Arm/Disarm with Partition 2	△	☐
[3]	Arm/Disarm with Partition 3	△	☐
[4]	Arm/Disarm with Partition 4	△	☐
[5]	Arm/Disarm with Partition 5	△	☐
[6]	Arm/Disarm with Partition 6	△	☐
[7]	Arm/Disarm with Partition 7	△	☐
[8]	Switch to Stay Arm (if no Delay zone opened)	△	☐

Partition Arming / Disarming Options

Option	(△ = Default Setting)	Partition 1 [3122] OFF	ON	Partition 2 [3222] OFF	ON	Partition 3 [3322] OFF	ON	Partition 4 [3422] OFF	ON	Partition 5 [3522] OFF	ON	Partition 6 [3622] OFF	ON	Partition 7 [3722] OFF	ON	Partition 8 [3822] OFF	ON
[1]	Timed Auto-Arming	△	☐	△	☐	△	☐	△	☐	△	☐	△	☐	△	☐	△	☐
[2]	"No Movement" Auto-Arming	△	☐	△	☐	△	☐	△	☐	△	☐	△	☐	△	☐	△	☐
[3]	Arming method for Auto Arm (OFF = Force Arming; ON = Stay Arming)	△	☐	△	☐	△	☐	△	☐	△	☐	△	☐	△	☐	△	☐
[4]	Exit Delay Termination	☐	△	☐	△	☐	△	☐	△	☐	△	☐	△	☐	△	☐	△
[5]	Future Use	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
[6]	Future Use	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
[7]	Future Use	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
[8]	Follow zone switches to Entry Delay 2 when delay zone is bypassed	☐	△	☐	△	☐	△	☐	△	☐	△	☐	△	☐	△	☐	△

Partition Panic Alarm Options

Option (△ = Default Setting)	Partition 1 [3123] OFF	ON	Partition 2 [3223] OFF	ON	Partition 3 [3323] OFF	ON	Partition 4 [3423] OFF	ON	Partition 5 [3523] OFF	ON	Partition 6 [3623] OFF	ON	Partition 7 [3723] OFF	ON	Partition 8 [3823] OFF	ON
[1] Panic 1 (Keys 1 & 3)	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[2] Panic 2 (Keys 4 & 6)	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[3] Panic 3 (Keys 7 & 9)	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[4] Panic 1 Alarm Type (OFF = Report Only; ON = Audible Alarm)	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[5] Panic 2 Alarm Type (OFF = Report Only; ON = Audible Alarm)	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[6] Panic 3 Alarm Type (OFF = Report Only; ON = Fire Alarm)	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[7] Always Report Disarming (OFF = Always; ON = Only After Alarm)	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[8] Auto-Force on Regular Arming	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□

Partition Bell Squawk Options

Option (△ = Default Setting)	Partition 1 [3124] OFF	ON	Partition 2 [3224] OFF	ON	Partition 3 [3324] OFF	ON	Partition 4 [3424] OFF	ON	Partition 5 [3524] OFF	ON	Partition 6 [3624] OFF	ON	Partition 7 [3724] OFF	ON	Partition 8 [3824] OFF	ON
[1] Bell Squawk upon Disarming	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[2] Bell Squawk upon Arming	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[3] Bell Squawk upon Auto-arming	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[4] Bell Squawk during Exit Delay	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[5] Bell Squawk during Entry Delay	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[6] Bell Squawk upon Remote Arming/Disarming	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△
[7] Ring Back: Bell Squawk if Disarmed after Alarm	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[8] Ring Back: Keypad beeps if Disarmed after Alarm	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△

Partition One-Touch Options

Option (△ = Default Setting)	Partition 1 [3125] OFF	ON	Partition 2 [3225] OFF	ON	Partition 3 [3325] OFF	ON	Partition 4 [3425] OFF	ON	Partition 5 [3525] OFF	ON	Partition 6 [3625] OFF	ON	Partition 7 [3725] OFF	ON	Partition 8 [3825] OFF	ON
[1] One-touch Regular Arming*	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[2] One-touch Stay Arming*	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[3] One-touch Instant Arming*	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[4] One-touch Force Arming*	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[5] One-touch Stay or Instant Disarming*	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[6] One-touch Bypass Programming*	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[7] One-touch Event Display*	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[8] No Exit Delay when Arming with remote control	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△

⚠ *If a keypad is assigned to more than one partition, the one-touch feature must be enabled in all the keypad's assigned partitions. Example: To enable the one-touch Regular Arming feature of a keypad assigned to partitions 1, 2 and 5, enable sections [3125] option [1], [3225] option [1] and [3525] option [1].*

Partition Special Options

Option	(△ = Default Setting)	Partition 1 [3126] OFF	ON	Partition 2 [3226] OFF	ON	Partition 3 [3326] OFF	ON	Partition 4 [3426] OFF	ON	Partition 5 [3526] OFF	ON	Partition 6 [3626] OFF	ON	Partition 7 [3726] OFF	ON	Partition 8 [3826] OFF	ON
[1]	*Intellizone Delay*	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[2]	*Intellizone Double Knockout and Zone Crossing*	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[3]	*Intellizone Zone Crossing*	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[4]	*Auto Force on Stay Arming*	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[5]	*Police Code is Generated on Zone Crossing Only*	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[6]	*Future Use*	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
[7]	*Future Use*	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
[8]	*Future Use*	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Partition Arming / Disarming Event Call Direction

Option	(△ = Default Setting)	Partition 1 [3127] OFF	ON	Partition 2 [3227] OFF	ON	Partition 3 [3327] OFF	ON	Partition 4 [3427] OFF	ON	Partition 5 [3527] OFF	ON	Partition 6 [3627] OFF	ON	Partition 7 [3727] OFF	ON	Partition 8 [3827] OFF	ON
[1]	*Call Telephone Number 1*	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△
[2]	*Call Telephone Number 2*	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[3]	*Call Telephone Number 3*	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[4]	*Call Telephone Number 4*	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[5]	*Backup on Telephone Number 1*	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[6]	*Backup on Telephone Number 2*	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[7]	*Backup on Telephone Number 3*	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[8]	*Backup on Telephone Number 4*	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□

└──► ENABLE ONLY ONE

Partition Alarm / Alarm Restore Event Call Direction

Option	(△ = Default Setting)	Partition 1 [3128] OFF	ON	Partition 2 [3228] OFF	ON	Partition 3 [3328] OFF	ON	Partition 4 [3428] OFF	ON	Partition 5 [3528] OFF	ON	Partition 6 [3628] OFF	ON	Partition 7 [3728] OFF	ON	Partition 8 [3828] OFF	ON
[1]	*Call Telephone Number 1*	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△
[2]	*Call Telephone Number 2*	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[3]	*Call Telephone Number 3*	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[4]	*Call Telephone Number 4*	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[5]	*Backup on Telephone Number 1*	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[6]	*Backup on Telephone Number 2*	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[7]	*Backup on Telephone Number 3*	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[8]	*Backup on Telephone Number 4*	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□

└──► ENABLE ONLY ONE

Partition Tamper / Tamper Restore Event Call Direction

Option	(△ = Default Setting)	Partition 1 [3129] OFF	ON	Partition 2 [3229] OFF	ON	Partition 3 [3329] OFF	ON	Partition 4 [3429] OFF	ON	Partition 5 [3529] OFF	ON	Partition 6 [3629] OFF	ON	Partition 7 [3729] OFF	ON	Partition 8 [3829] OFF	ON
[1]	*Call Telephone Number 1*	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△
[2]	Call Telephone Number 2	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[3]	*Call Telephone Number 3*	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[4]	Call Telephone Number 4	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[5]	*Backup on Telephone Number 1*	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[6]	Backup on Telephone Number 2	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[7]	*Backup on Telephone Number 3*	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[8]	Backup on Telephone Number 4	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□

↳ → ENABLE ONLY ONE

Special Arming Exit Delay

Description Decimal Values from 000 to 255	Partition 1 Section Data	Partition 2 Section Data	Partition 3 Section Data	Partition 4 Section Data	Partition 5 Section Data	Partition 6 Section Data	Partition 7 Section Data	Partition 8 Section Data
Exit delay for special arming. (Auto arm, WinLoad/NEWare arming etc.) (Data x second; *Default = 060*)	[3130] __/__/__	[3230] __/__/__	[3330] __/__/__	[3430] __/__/__	[3530] __/__/__	[3630] __/__/__	[3730] __/__/__	[3830] __/__/__

No Movement Schedule

Section	Intervals	Start Time (from)	End Time (to)	Days (turn ON or OFF) S M T W T F S H
[3131] Partition 1	Schedule A	__ __ : __ __	__ __ : __ __	1 2 3 4 5 6 7 8
	Schedule B	__ __ : __ __	__ __ : __ __	1 2 3 4 5 6 7 8
[3231] Partition 2	Schedule A	__ __ : __ __	__ __ : __ __	1 2 3 4 5 6 7 8
	Schedule B	__ __ : __ __	__ __ : __ __	1 2 3 4 5 6 7 8
[3331] Partition 3	Schedule A	__ __ : __ __	__ __ : __ __	1 2 3 4 5 6 7 8
	Schedule B	__ __ : __ __	__ __ : __ __	1 2 3 4 5 6 7 8
[3431] Partition 4	Schedule A	__ __ : __ __	__ __ : __ __	1 2 3 4 5 6 7 8
	Schedule B	__ __ : __ __	__ __ : __ __	1 2 3 4 5 6 7 8
[3531] Partition 5	Schedule A	__ __ : __ __	__ __ : __ __	1 2 3 4 5 6 7 8
	Schedule B	__ __ : __ __	__ __ : __ __	1 2 3 4 5 6 7 8
[3631] Partition 6	Schedule A	__ __ : __ __	__ __ : __ __	1 2 3 4 5 6 7 8
	Schedule B	__ __ : __ __	__ __ : __ __	1 2 3 4 5 6 7 8
[3731] Partition 7	Schedule A	__ __ : __ __	__ __ : __ __	1 2 3 4 5 6 7 8
	Schedule B	__ __ : __ __	__ __ : __ __	1 2 3 4 5 6 7 8
[3831] Partition 8	Schedule A	__ __ : __ __	__ __ : __ __	1 2 3 4 5 6 7 8
	Schedule B	__ __ : __ __	__ __ : __ __	1 2 3 4 5 6 7 8

⚠️ *The Start and End Time of a schedule cannot cross over into another day. For example, to program a shift from 10PM one day to 6AM the next morning, you must program Schedule A: Start Time 22:00 and End Time 23:59 then program Schedule B Start Time 00:00 and End Time 06:00. The schedule will not be interrupted between 23:59 and 00:00.*

Special and Trouble Report Codes

Ademco slow, Silent Knight fast, SESCOA, Ademco express or Pager formats: Key-in desired 2-digit hex values from 00 to FF.

Ademco format:
Use sections **[4034]** (Special System Report Codes), **[4035]** (Special Arming/Disarming Report Codes), **[4036]** (Special Alarm Report Codes) and **[4037]** (Trouble/Trouble Restore Report Codes) to program a set of default Ademco report codes from the *Automatic Report Code Programming* on page 50. Then to program the remaining report codes or to change some of the defaults, enter the individual sections and key-in the desired 2-digit hex value found in the *Contact ID Report Code List* on page 53.

SIA format:
Use sections **[4034]** (Special System Report Codes), **[4035]** (Special Arming/Disarming Report Codes), **[4036]** (Special Alarm Report Codes) and **[4037]** (Trouble/Trouble Restore Report Codes) to program a set of SIA report codes from the *Automatic Report Code Programming* on page 50. Codes that have not been set to default can be set to default manually by entering FF in the appropriate section. To disable the reporting of an event, enter 00 in the appropriate section.

Special System Report Codes

Section	Report Code
[3900]	__/__ Power up after total power down
[3901]	__/__ Software reset (Watchdog)
[3902]	__/__ Test Report
[3903]	__/__ Listen-In to Follow (Request to start session)
[3904]	__/__ WinLoad Login Request (Callback only)
[3905]	__/__ WinLoad Log Off
[3906]	__/__ Installer In
[3907]	__/__ Installer Out
[3908]	Future Use
[3909]	Future Use

Special Arming Report Codes

Section	Report Code
[3910]	__/__ Auto-arming
[3911]	__/__ PC Arming
[3912]	__/__ Late to Close (Auto-arming)
[3913]	__/__ No Movement
[3914]	__/__ Partial Arming
[3915]	__/__ Quick Arming
[3916]	__/__ Early to Close *(refer to "Arming Report Schedules" on page 42)*
[3917]	__/__ Late to Close *(refer to "Arming Report Schedules" on page 42)*
[3918]	__/__ Remote Arming (APR3-ADM2, DGP-LSN4)
[3919]	__/__ Closing Delinquency

Special Disarming Report Codes

Section	Report Code
[3920]	__/__ Cancel Auto-arm
[3921]	__/__ Quick Disarm
[3922]	__/__ PC Disarming
[3923]	__/__ PC Disarming after alarm
[3924]	__/__ Cancel Alarm
[3925]	Future Use
[3926]	__/__ Early to Open *(refer to "Disarming Report Schedules" on page 38)*
[3927]	__/__ Late to Open *(refer to "Disarming Report Schedules" on page 38)*
[3928]	__/__ Remote Disarming (APR3-ADM2, DGP-LSN4)
[3929]	Future Use

Special Alarm Report Codes

Section	Report Code
[3930]	__/__ Emergency Panic
[3931]	__/__ Auxiliary Panic
[3932]	__/__ Fire Panic
[3933]	__/__ Recent Closing
[3934]	__/__ Police Code
[3935]	__/__ Zone Shutdown
[3936]	__/__ Duress
[3937]	__/__ Keypad Lockout
[3938]	Future Use
[3939]	Future Use

Trouble Report Codes

Section	Report Code
[3940]	Future Use
[3941]	__/__ AC Failure
[3942]	__/__ Battery Failure
[3943]	__/__ Auxiliary Supply
[3944]	__/__ Bell Output (Disconnected or overload)
[3945]	__/__ Clock Loss
[3946]	__/__ Fire Loop Trouble
[3947]	Future Use
[3948]	Future Use
[3949]	Future Use
[3950]	__/__ Combus Fault
[3951]	__/__ Module Tamper
[3952]	__/__ ROM Check Error
[3953]	__/__ Module TLM
[3954]	__/__ Module Failure to Communicate
[3955]	__/__ Printer Fault
[3956]	__/__ Module AC Failure
[3957]	__/__ Module Battery Failure
[3958]	__/__ Module Auxiliary Failure
[3959]	Future Use
[3960]	__/__ Wireless Transmitter Battery Low
[3961]	__/__ Wireless Transmitter Supervision Trouble
[3962]	Future Use
[3963]	Future Use
[3964]	Future Use
[3965]	__/__ Phone Number 1 Fail to Communicate

[3966]	__/__ Phone Number 2 Fail to Communicate	**[3978]**	Future Use
[3967]	__/__ Phone Number 3 Fail to Communicate	**[3979]**	Future Use
[3968]	__/__ Phone Number 4 Fail to Communicate	**[3980]**	__/__ Combus Fault Restore
[3969]	Future Use	**[3981]**	__/__ Module Tamper Restore
		[3982]	__/__ ROM Check Error Restore

Trouble Restore Report Codes

Section	Report Code		
[3970]	__/__ TLM1 Restore	**[3983]**	__/__ Module TLM Restore
[3971]	__/__ AC Failure Restore	**[3984]**	__/__ Module Failure to Communicate Restore
[3972]	__/__ Battery Failure Restore	**[3985]**	__/__ Printer Fault Restore
[3973]	__/__ Auxiliary Supply Restore	**[3986]**	__/__ Module AC Failure Restore
[3974]	__/__ Bell Output (Reconnected or Restored)	**[3987]**	__/__ Module Battery Failure Restore
[3975]	__/__ Clock Loss Restore	**[3988]**	__/__ Module Auxiliary Failure Restore
[3976]	__/__ Fire Loop Trouble Restore	**[3989]**	Future Use
[3977]	Future Use	**[3990]**	__/__ Wireless Transmitter Battery Low Restore
		[3991]	__/__ Wireless Transmitter Supervision Trouble Restore

Other Settings and Modes

Section	Description
[4000]	**Display Serial Number of Control Panel and All Modules Connected to the combus:**

After entering section **[4000]**, the keypad will display the 8-digit serial number of the control panel and firmware version.
For LCD Keypads: Use the [▲] and [▼] keys to scroll through the serial number of each module connected to the combus. The firmware version of some modules will be displayed as well.
For Grafica Keypads: Press the center action key (**Next**) to scroll through the serial number of each module on the combus.

[4001] **Module Reset:**
Reset a module's programmed contents to default by entering its serial number.

[4002] **Locate/Unlocate Module:**
Locate a specific module (e.g. detector, zone expander, etc.) connected to the combus by entering the module's serial number. The green "LOCATE" LED on the module will begin to flash until the serial number is re-entered or the appropriate "tamper" or "unlocate" switch on the module is pressed.

[4003] **Module Programming Mode:**
Enter the serial number of the module you wish to program.

[4004] **Module Broadcast:**
Copy the contents of all programming sections from one module to one or more modules of the same type. Enter the serial number of the source module, followed by the serial numbers of the modules you wish to program. To begin transferring data, press **[ACC]** on LCD keypads or the center action key (**Start**) on Grafica keypads.

Label Broadcast:
Copy user, door and partition labels from the control panel to all keypads and printer modules connected to the combus. To transmit the labels, in section **[4004]**, enter the control panel's serial number. From the Destination screen, do not enter a serial number, but press **[ACC]** on LCD keypads or the center action key (**Start**) on Grafica keypads.

PLEASE NOTE: The Module and Label Broadcast feature will only work when a module is broadcasting its data to a module or to modules of the same type <u>and</u> model number. For example, an <u>APR</u>-PRT1 (Printer Module) cannot broadcast to an <u>APR3</u>-PRT1. Likewise, a <u>DGP</u> module cannot broadcast to a <u>DGP2</u> module.

[4005] **Quick Module Scanning:**
After entering the section, the control panel will scan all addresses assigned to modules. If any missing modules are detected (i.e. detector removed from the combus), the control panel will erase the module's serial number, removing the module from the control panel's memory.

[4006] **Modules Scanning:**
After entering the section, the control panel will scan all addresses on the combus. If any missing modules are detected (i.e. detector removed from the combus), the control panel will erase the module's serial number, removing the module from the control panel's memory. If new modules are detected, the serial number will be entered in the control panel's memory.

Paradox Memory Key (PMC-5)

[4010] Download from the Memory Key to the control panel **except** zone numbering and sections **[0501]** to **[0532]**. (See warning on page 50)

[4011] Download from the Memory Key to control panel **including** zone numbering and sections **[0501]** to **[0532]**. (See warning on page 50)

[4012] Download user labels from the Memory Key to control panel. (See warning on page 50)

[4013] Download installer default. (Use for reset from Memory key to control panel.)

[4020] Copy the control panel sections to the Memory Key **except** zone numbering and sections **[0501]** to **[0532]**. (See warning on page 50)

[4021] Copy the control panel sections to the Memory Key **including** zone numbering and sections **[0501]** to **[0532]**. (See warning on page 50)

[4022]   Copy the control panel user label to the Memory Key. (See warning on page 50)

[4023]   Copy the control panel installer default to the Memory key.

Can copy and download content — Cannot overwrite content

Download Memory Key to Control Panel.
1) Insert the Memory Key (PMC-5) onto the control panel's connector labelled "MEM KEY".
2) To download the contents of the *Memory Key* **except** zone numbering and sections **[0501]** to **[0532]**, enter installer programming mode and then enter section **[4010]**. (Depending on the memory key, the labels may or may not be included.)
   To download the contents of the Memory Key **including** zone numbering and sections **[0501]** to **[0532]**, enter installer programming mode and then enter section **[4011]**.(Depending on the memory key, the labels may or may not be included.)
3) When the keypad emits a confirmation beep, remove the Memory Key.
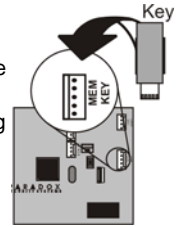
Copy Control Panel to Memory Key
1) Insert Memory Key (PMC-5) onto the control panel's connector labelled "MEM KEY". Ensure the write protect jumper on the memory key is on.
2) To copy the contents to the Memory Key **except** zone numbering and sections **[0501]** to **[0532]**, enter installer programming mode, then enter section **[4020]**. (Depending on the memory key, the labels may or may not be included.)
   To copy the contents to the Memory Key **including** zone numbering and sections **[0501]** to **[0532]**, enter section **[4021]**. (Depending on the memory key, the labels may or may not be included.)
3) After the confirmation beep, remove the Memory Key. Remove the Memory Key's jumper if you do not wish to accidentally overwrite its contents.
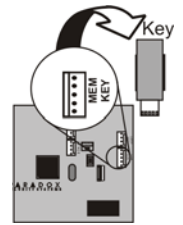
⚠️ *When using the PMC-3 Memory Key, sections [4010], [4011], [4020] and [4021] will NOT include the labels. Use sections [4012] and [4022] to transfer labels only using a PMC-4 or PMC-5.*

Automatic Report Code Programming
When using Contact ID or SIA Reporting formats (section **[3070]** on page 36), default report codes can be programmed automatically. After automatic defaults are set, they can be changed and the remaining report codes can be set manually.

Section		Description
[4030]	ALL REPORT CODES RESET TO 00	Resets all the report codes from sections **[0201]** to **[0296]**, **[0701]** to **[0832]**, **[2001]** to **[2199]** and **[3900]** to **[3999]** to 00.
		Sections **[4031]** to **[4037]** reset all the report codes in the following sections to the default values from the *"Automatic Report Codes List"* on page 47.
[4031]	ALL REPORT CODES RESET TO FF	**[0201]** to **[0296]**, **[0701]** to **[0832]**, **[2001]** to **[2199]** & **[3900]** to **[3999]**
[4032]	ZONE ALARM/ALARM RESTORE AND ZONE TAMPER/TAMPER RESTORE REPORT CODES	**[0201]** to **[0296]**
[4033]	USER/KEYSWITCH ARMING & DISARMING REPORT CODES	**[0701]** to **[0832]**, and **[2001]** to **[2199]**
[4034]	SPECIAL CODES	**[3900]** to **[3909]**
[4035]	SPECIAL ARMING/DISARMING REPORT CODES	**[3910]** to **[3929]**
[4036]	SPECIAL ALARM REPORT CODES	**[3930]** to **[3939]**
[4037]	TROUBLE & TROUBLE RESTORE REPORT CODES	**[3940]** to **[3999]**

Software Reset
Performing a software reset will set certain parameters to default values. To do so:
1) Enter Programming Mode (see *Entering Programming Mode* on page 3).
2) Enter Section **[4049]** to unlock software reset.
3) Enter the 4-digit **[SECTION]** corresponding to the software reset you wish to perform.
4) If you want to reset more than one section, enter section **[4049]** to unlock the software reset again.

Section	Description
[4040]	Entering this section will reset all programmable sections from **[0001]** to **[3999]** to factory default values.
[4041]	Entering this section will reset the system master code to 123456.
[4042]	Entering this section will reset all Zone programming (including sections **[0961]** to **[0984]**) programming to default values.
[4043]	Entering this section will reset all access control sections from **[2201]** to **[2712]**, excluding door labels, to default values.
[4044]	Entering this section will reset all user code sections from **[1001]** to **[1999]** and **[2001]** to **[2199]** to default values.
[4045]	Entering this section will reset all dialer (sections **[3051]** to **[3081]**), VDMP3 (sections **[3087]** to **[3098]**) and control panel (sections **[3020]** to **[3043]**, and **[3900]** to **[3991]**) programming to default values.
[4046]	Entering this section will reset all partition sections from **[3101]** to **[3833]**, excluding partition labels, to default values.
[4047]	Entering this section will reset all PGM (sections from **[0901]** to **[0959]**) and all Keyswitch (sections **[0501]** to **[0632]**) programming, as well as all Keyswitch arming/disarming report codes (sections from **[0701]** to **[0832]**) to default values.
[4048]	Entering this section will clear all user labels, door labels, partition labels, module labels and zone labels from sections **[0301]** to **[0396]**.
[4049]	Entering this section will unlock software reset for sections **[4040]** to **[4048]**.

Installer Function Keys

To access the installer functions, press and hold the **[0]** key, enter the **[INSTALLER CODE]**, and then:

For LCD keypads: press the key indicated in the list below that corresponds to the function you wish to activate.
For Grafica keypads: press the center action key (**Options**), highlight the desired function and then press the center action key (**Ok**).

[STAY]	*Test Report:* Sends the "Test Report" report code programmed in section **[3902]** to the monitoring station.
[FORCE]	*Call WinLoad Software:* Will dial the PC telephone number programmed in section **[3010]** in order to initiate communication with a computer using the WinLoad software.
[ARM]	*Answer WinLoad Software:* Will force the control panel to answer a call made by the Monitoring Station that is using the WinLoad software.
[DISARM]	*Cancel Communication:* Cancels all communication with the WinLoad software or with the Monitoring Station until the next reportable event.
[MEM]	*Installer Test Mode:* The installer test mode will allow you to perform walk tests where the bell or siren will squawk to indicate opened zones. Press the **[MEM]** button again to exit. Partitions cannot be armed if the Installer Test Mode is enabled.
[TRBL]	*Start Module Scan:* The keypad will display the serial number of each module on the combus.
[ACC]	*Combus Voltmeter:* To verify if the combus is supplying sufficient power, press and hold the **[0]** key, enter the **[INSTALLER CODE]** and press the **[ACC]** button. A reading of 12.3V or lower at the panel's service keypad connector indicates that the voltage is too low. The voltage may drop during the control panel battery test.

Automatic Report Code List

System Event	Default Contact ID Report Code when using sections [4032] to [4037]	Default SIA Report Code when using sections [4032] to [4037]
Arming with Master Code (##)	3 4A1 - Close by user	CL - Closing Report
Arming with User Code (##)	3 4A1 - Close by user	CL - Closing Report
Arming with Keyswitch (##)	3 4A9 - Keyswitch Close	CS - Closing Keyswitch
Auto Arming	3 4A3 - Automatic Close	CA - Automatic Closing
Arm with PC software	3 4A7 - Remote arm/disarm	CQ - Remote Arming
Late To Close	3 452 - Late to Close	OT - Late to Close
No Movement	3 452 - Late to Close	NA - No Movement Arming
Partial arming	1 456 - Partial Arm	CG - Close Area
Quick arming	3 4A8 - Quick arm	CL - Closing Report
Remote Arm (voice)	3 4A7 - Remote Arm	CQ - Arm with Voice Module
Delinquency Closing	1 654 - System Inactivity	CD - System Inactivity
Disarm with Master Code (##)	1 4A1 - Open by user	OP - Opening Report
Disarm with User Code (##)	1 4A1 - Open by user	OP - Opening Report
Disarm with Keyswitch (##)	1 4A9 - Keyswitch Open	OS - Opening Keyswitch
Disarm after alarm with Master Code (##)	1 4A1 - Open by user	OP - Opening Report
Disarm after alarm with User Code (##)	1 4A1 - Open by user	OP - Opening Report
Disarm after alarm with Keyswitch (##)	1 4A9 - Keyswitch Open	OS - Opening Keyswitch
Cancel alarm with Master Code (##)	1 4A6 - Cancel	OR - Disarm From Alarm
Cancel alarm with User Code (##)	1 4A6 - Cancel	OR - Disarm From Alarm
Cancel alarm with Keyswitch (##)	1 4A6 - Cancel	OS - Opening Keyswitch
Auto Arming Cancellation	1 464 - Auto-Arm Time Extended	CE - Closing Extend

System Event	Default Contact ID Report Code when using sections [4032] to [4037]	Default SIA Report Code when using sections [4032] to [4037]
Cancel Alarm with PC Software	1 4A6 - Cancel	OR - Disarm From Alarm
Voice Disarm	1 4A7 - Remote arm/disarm	OQ - Remote Disarming
Disarm with PC software	1 4A7 - Remote arm/disarm	OQ - Remote Disarming
Disarm after an alarm with PC software	1 4A7 - Remote arm/disarm	OQ - Remote Disarming
Quick Disarm	1 4A8 - Quick Disarm	OP - Opening Report
Zone Bypassed (##)	1 57A - Zone bypass	UB - Untyped Zone Bypass
Zone alarm (##)	1 13A - Burglary Alarm	BA - Burglary Alarm
Fire alarm (##)	1 11A - Fire alarm	FA - Fire Alarm
Early to Disarm by User	1 451 - Early to Open	OK - Early to Open
Late to Disarm by User	1 452 - Late to Open	OJ - Late to Open
Zone alarm restore (##)	3 13A - Burglary Alarm Restore	BH - Burglary Alarm Restore
Fire alarm restore (##)	3 11A - Fire alarm Restore	FH - Fire Alarm Restore
24Hr Gas alarm (##)	1 13A - Burglary Alarm	GA - Gas Alarm
24Hr Heat alarm (##)	1 13A - Burglary Alarm	KA - Heat Alarm
24Hr Water alarm (##)	1 13A - Burglary Alarm	WA - Water Alarm
24Hr Freeze alarm (##)	1 13A - Burglary Alarm	ZA - Freeze Alarm
24Hr Gas alarm restore (##)	3 13A - Burglary Alarm Restore	GR - Gas Alarm Restore
24Hr Heat alarm restore (##)	3 13A - Burglary Alarm Restore	KR - Heat Alarm Restore
24Hr Water alarm restore (##)	3 13A - Burglary Alarm Restore	WR - Water Alarm Restore
24Hr Freeze alarm restore (##)	3 13A - Burglary Alarm Restore	ZR - Freeze Alarm Restore
Panic 1 - Emergency	1 12A - Panic alarm	PA - Panic Alarm
Panic 2 - Medical	1 1AA - Medical alarm	MA - Medical Alarm
Panic 3 - Fire	1 115 - Pull Station	FA - Fire Alarm
Recent closing	3 459 - Recent Close	CR - Recent Closing
Police Code	1 139 - Burglary Alarm	BM - Burglary Alarm
Global zone shutdown	1 574 - Group bypass	CG - Close Area
Duress alarm	1 121 - Duress	HA - Hold-up Alarm
Zone shutdown (##)	1 57A - Zone bypass	UB - Untyped Zone Bypass
Zone tampered (##)	1 144 - Sensor tamper	TA - Tamper Alarm
Zone tamper restore (##)	3 144 - Sensor tamper restore	TR - Tamper Restoral
Keypad Lockout	1 421 - Access denied	JA - User Code Tamper
AC Failure	1 3A1 - AC loss	AT - AC Trouble
Battery Failure	1 3A9 - Battery test failure	YT - System Battery Trouble
Auxiliary supply trouble	1 3AA - System trouble	YP - Power Supply Trouble
Bell output current limit	1 321 - Bell 1	YA - Bell Fault
Bell absent	1 321 - Bell 1	YA - Bell Fault
Clock lost	1 626 - Time/Date inaccurate	JT - Time Changed
Fire loop trouble	1 373 - Fire trouble	FT - Fire Trouble
TLM trouble restore	3 351 - Telco 1 fault restore	LR - Phone Line restoral
AC Failure restore	3 3A1 - AC loss restore	AR - AC Restoral
Battery Failure restore	3 3A9 - Battery test restore	YR - System Battery Restoral
Auxiliary supply trouble restore	3 3AA - System trouble restore	YQ - Power Supply restored
Bell output current limit restore	3 321 - Bell 1 restore	YH - Bell Restored
Bell absent restore	3 321 - Bell 1 restore	YH - Bell Restored
Clock programmed	3 625 - Time/Date Reset	JT - Time Changed
Fire loop trouble restore	3 373 - Fire trouble restore	FJ - Fire Trouble Restore
Combus fault	1 333 - Expansion module failure	ET - Expansion Trouble
Module tamper	1 145 - Expansion module tamper	TA - Tamper Alarm
Module ROM_RAM_error	1 3A4 - Rom checksum bad	YF - Parameter Checksum Fail
Module TLM trouble	1 352 - Telco 2 fault	LT - Phone Line trouble
Module fail to communicate to monitoring station	1 354 - Fail to communicate	YC - Communication Fails
Printer fault	1 336 - Local printer failure	VT - Printer Trouble
Module AC Failure	1 3A1 - AC loss	AT - AC Trouble
Module battery failure	1 3A9 - Battery test failure	YT - System Battery Trouble
Module Auxiliary supply trouble	1 3AA - System trouble	YP - Power Supply Trouble
Combus fault restore	3 333 - Expansion module failure restore	ER - Expansion Restoral
Module tamper restore	3 145 - Expansion module tamper restore	TR - Tamper Restoral
Module ROM_RAM_error restore	3 3A4 - Rom checksum bad restore	YG - Parameter Changed

System Event	Default Contact ID Report Code when using sections [4032] to [4037]	Default SIA Report Code when using sections [4032] to [4037]
Module TLM restore	3 352 - Telco 2 fault restore	LR - Phone Line Restoral
Early to Arm by User	3 451 - Early to Close	CK - Early to Close
Late to Arm by User	3 452 - Late to Close	CJ - Late to Close
Zone Excluded on Force Arming	1 57A - Zone Bypass	XW - Zone Forced
Zone Went Back to Arm Status	3 57A - Zone Bypass Restore	VV - Zone Included
Printer fault restore	3 336 - Local printer failure restore	VR - Printer Restore
Module AC restore	3 3A1 - AC loss restore	AR - AC Restoral
Module battery restore	3 3A9 - Battery test failure restore	YR - System Battery Restoral
Module Auxiliary supply restore	3 3AA - System trouble restore	YQ - Power Supply Restored
Fail to communicate with monitoring station	1 354 - Fail to communicate	YC - Communication Fails
Module RF low battery	1 384 - RF transmitter low battery	XT - Transmitter Battery Trouble
Module RF supervision trouble	1 381 - Loss of supervision - RF	US - Untype Zone Supervision
Module RF battery restore	3 384 - RF transmitter battery restore	XR - Transmitter Battery Restoral
Module RF supervision restore	3 381 - Supervision restore - RF	UR - Untyped Zone Restoral
Cold Start	1 3A8 - System shutdown	RR - Power Up
Warm Start	1 3A5 - System reset	YW - Watchdog Reset
Test Report engaged	1 6A2 - Periodic test report	TX - Test Report
Listen-In request	1 606 - Listen-In to follow	LF - Listen-In to follow
WinLoad Login request	1 411 - Call Back Request	RB - Remote Program Begin
PC software communication finished	1 412 - Successful - download access	RS - Remote Program Success
Installer on site	1 627 - Program mode Entry	LB - Local Program
Installer programming finished	1 628 - Program mode Exit	LS - Local Program Success
Module Fail to Communicate Restore	3 354 - Fail to Communicate Restore	YK - Communication Restore

Contact ID Report Code List

If using the Ademco Contact ID format, key in the 2-digit hexadecimal value (PROG. VALUE) to program the desired report codes into sections **[0201]** to **[0296]**, **[0701]** to **[0832]**, **[2001]** to **[2199]**, and **[3900]** to **[3999]**.

CID#	Reporting Code	Prog. Value	CID#	Reporting Code	Prog. Value	CID#	Reporting Code	Prog. Value
MEDICAL ALARMS - 100			**BURGLAR ALARMS - 130**			150	24-Hour Non-Burglary	25
100	Medical Alarm	01	130	Burglary	13	151	Gas Detected	26
101	Personal Emergency	02	131	Perimeter	14	152	Refrigeration	27
102	Fail to Report In	03	132	Interior	15	153	Loss of Heat	28
FIRE ALARMS - 110			133	24-Hour	16	154	Water Leakage	29
110	Fire Alarm	04	134	Entry/Exit	17	155	Foil Break	2A
111	Smoke	05	135	Day/Night	18	156	Day Trouble	2B
112	Combustion	06	136	Outdoor	19	157	Low Bottled Gas Level	2C
113	Water Flow	07	137	Tamper	1A	158	High Temperature	2D
114	Heat	08	138	Near Alarm	1B	159	Low Temperature	2E
115	Pull Station	09	139	Intrusion Verifier	1C	161	Loss of Air Flow	2F
116	Duct	0A	**GENERAL ALARMS - 140**			162	Carbon Monoxide Detected	30
117	Flame	0B	140	General Alarm	1D	163	Tank Level	31
118	Near Alarm	0C	141	Polling Loop Open	1E	**FIRE SUPERVISORY - 200 & 210**		
PANIC ALARMS - 120			142	Polling Loop Short	1F	200	Fire Supervisory	32
120	Panic Alarm	0D	143	Expansion Module Failure	20	201	Low Water Pressure	33
121	Duress	0E	144	Sensor Tamper	21	202	Low CO2	34
122	Silent	0F	145	Expansion Module Tamper	22	203	Gate Valve Sensor	35
123	Audible	10	146	Silent Burglary	23	204	Low Water Level	36
124	Duress-Access Granted	11	147	Sensor Supervision Failure	24	205	Pump Activated	37
125	Duress-Egress Granted	12	**24-HOUR NON-BURGLARY - 150 & 160**			206	Pump Failure	38

CID#	Reporting Code	Prog. Value
SYSTEM TROUBLES - 300 & 310		
300	System Trouble	39
301	AC Loss	3A
302	Low System Battery	3B
303	RAM Checksum Bad	3C
304	ROM Checksum Bad	3D
305	System Reset	3E
306	Panel Program Changed	3F
307	Self-Test Failure	40
308	System Shutdown	41
309	Battery Test Failure	42
310	Ground Fault	43
311	Battery Missing/Dead	44
312	Power Supply Over Current	45
313	Engineer Reset	46
SOUNDER/RELAY TROUBLES - 320		
320	Sounder Relay	47
321	Bell 1	48
322	Bell 2	49
323	Alarm Relay	4A
324	Trouble Relay	4B
325	Reversing Relay	4C
326	Notification Appliance chk. #3	4D
327	Notification Appliance chk. #4	4E
SYSTEM PERIPHERAL TROUBLES - 330 & 340		
330	System Peripheral	4F
331	Polling Loop Open	50
332	Polling Loop Short	51
333	Expansion Module Failure	52
334	Repeater Failure	53
335	Local Printer Paper Out	54
336	Local Printer Failure	55
337	Exp. Module DC Low	56
338	Exp. Module Low Batt	57
339	Exp. Module Reset	58
341	Exp. Module Tamper	59
342	Exp. Module AC Lost	5A
343	Exp. Module Self-Test Fail	5B
344	RF Receiver Jam Detected	5C
COMMUNICATION TROUBLES - 350 & 360		
350	Communication	5D
351	Telco Fault 1	5E
352	Telco Fault 2	5F
353	Long Range Radio	60
354	Fail to Communicate	61
355	Loss of Radio Supervision	62
356	Loss of Central Polling	63
357	Long Range Radio VSWR problem	64
PROTECTION LOOP TROUBLES - 370		
370	Protection Loop	65
371	Protection Loop Open	66
372	Protection Loop short	67
373	Fire Trouble	68
374	Exit Error Alarm	69
375	Panic Zone Trouble	6A
376	Hold-up Zone Trouble	6B
377	Swinger Trouble	6C
378	Cross-Zone Trouble	6D
SENSOR TROUBLES - 380		
380	Sensor Trouble	6E
381	Loss of Supervision - RF	6F
382	Loss of Supervision - RPM	70
383	Sensor Tamper	71
384	RF Transmitter Low Battery	72
385	Smoke Detector Hi Sensitivity	73
386	Smoke Detector Low Sensitivity	74
387	Intrusion Detector Hi Sensitivity	75
388	Intrusion Detector Low Sensitivity	76
389	Sensor Self-Test Failure	77
391	Sensor Watch Trouble	78
392	Drift Compensation Error	79
393	Maintenance Alert	7A
OPEN/CLOSE - 400		
400	Open/Close	7B
401	Open/Close by User	7C
402	Group Open/Close	7D
403	Automatic Open/Close	7E
406	Cancel	7F
407	Remote Arm/Disarm	80
408	Quick Arm	81
409	Keyswitch Open/Close	82
REMOTE ACCESS - 410		
411	Callback Request Made	83
412	Successful - Download Access	84
413	Unsuccessful Access	85
414	System Shutdown	86
415	Dialer Shutdown	87
416	Successful Upload	88
ACCESS CONTROL - 420		
421	Access Denied	89
422	Access Report By User	8A
423	Forced Access	8B
424	Egress Denied	8C
425	Egress Granted	8D
426	Access Door Propped Open	8E
427	Access Point Door Status Monitor trouble	8F
428	Access Point Request to Exit	90
429	Access Program Mode Entry	91
430	Access Program Mode Exit	92
431	Access Threat Level Change	93
432	Access Relay/Trigger Fail	94
433	Access RTE Shunt	95
434	Access DSM Shunt	96
441	Armed Stay	97
442	Keyswitch Armed Stay	98
SPECIAL TROUBLES - 450 & 460		
450	Exception Open/Close	99
451	Early Open/Close	9A
452	Late Open/Close	9B
453	Failed to Open	9C
454	Failed to Close	9D
455	Auto-Arm Failed	9E
456	Partial Arm	9F
457	User Exit Error	A0
458	User on Premises	A1
459	Recent Close	A2
461	Wrong Code Entry	A3
462	Legal Code Entry	A4
463	Re-arm after Alarm	A5
464	Auto-Arm Time Extended	A6
465	Panic Alarm Reset	A7
466	Service On/Off Premises	A8
SOUNDER RELAY DISABLES - 520		
520	Sounder/Relay Disabled	A9
521	Bell 1 Disable	AA
522	Bell 2 Disable	AB
523	Alarm Relay Disable	AC
524	Trouble Relay Disable	AD
525	Reversing Relay Disable	AE
526	Notification Appliance chk. #3 Disabled	AF
527	Notification Appliance chk. #4 Disabled	B0
531	Module Added	B1
532	Module Removed	B2
COMMUNICATION DISABLED - 550 & 560		
551	Dialer Disabled	B3
552	Radio Transmitter Disabled	B4
BYPASSES - 570		
570	Zone Bypass	B5
571	Fire Bypass	B6
572	24-Hour Zone Bypass	B7
573	Burglary Bypass	B8
574	Group Bypass	B9
575	Swinger Bypass	BA
576	Access Zone Shunt	BB
577	Access Point Bypass	BC
TEST/MISC. - 600		
601	Manual Trigger Test	BD
602	Periodic Test Report	BE
603	Periodic RF Transmission	BF
604	Fire Test	C0
605	Status Report to Follow	C1
606	Listen-in to Follow	C2
607	Walk Test Mode	C3
608	Periodic Test - System Trouble Present	C4
609	Video Xmitter Active	C5
611	Point Test Ok	C6
612	Point Not Tested	C7
613	Intrusion Zone Walk Tested	C8
614	Fire Zone Walk Tested	C9
615	Panic Zone Walk Tested	CA
616	Service Request	CB
621	Event Log Reset	CC
622	Event Log 50% Full	CD
623	Event Log 90% Full	CE
624	Event Log Overflow	CF
625	Time/Date Reset	D0
626	Time/Date Inaccurate	D1
627	Program Mode Entry	D2
628	Program Mode Exit	D3
629	32 Hour Event Log Marker	D4
630	Schedule Change	D5

VDMP3 Installation Instructions

VDMP3 Installation Instructions

Step	EVO section	English
1 Install		• Power down the EVO control panel. • Install the VDMP3 directly on the EVO control panel's DIALER and EBUS connectors as shown in "VDMP3 Installation Diagram" • Power up the EVO control panel.
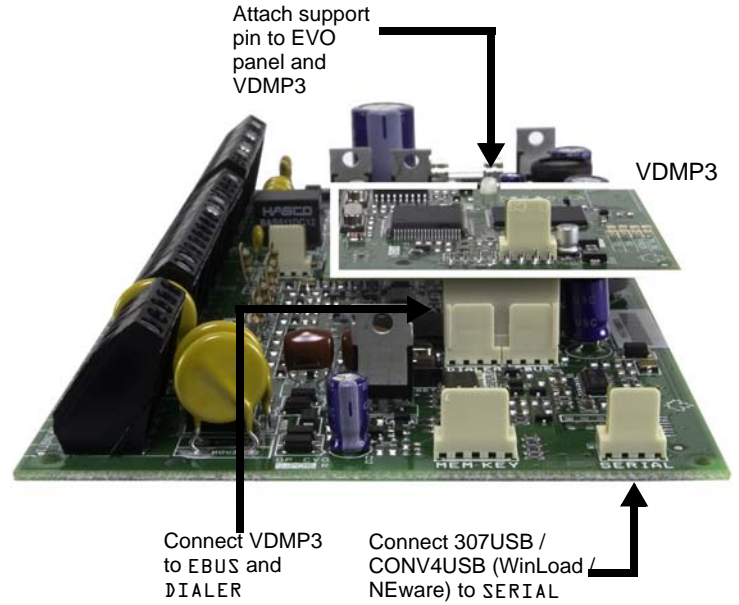
VDMP3 Setup Instructions

Step	EVO section	English
1 Enable Functions	**[3090]**	Select the following options to enable voice reporting and arm/disarm function. **[1]** Arm/disarm (default 1 and 2 ON) **[2]** Voice reporting
2 Telephone Numbers	**[3091]** to **[3098]**	Program up to 8 telephone numbers which will be called in sequence in the event of an alarm. Telephone numbers should be programmed in priority sequence as the VDMP3 will start with telephone number 1. For extra key functions, see *Special Telephone Number Keys* on page 40. **[3091]** Telephone number 1 **[3095]** Telephone number 5 **[3092]** Telephone number 2 **[3096]** Telephone number 6 **[3093]** Telephone number 3 **[3097]** Telephone number 7 **[3094]** Telephone number 4 **[3098]** Telephone number 8
3 Enable Numbers	**[3133]** to **[3833]**	Choose which telephone numbers will be enabled for each partition in your system. Options **[1]** to **[8]** represent telephone numbers 1 through 8. (Default: Telephone number 1 is enabled for all partitions.) **[3133]** Partition 1 **[1]** to **[8]** **[3533]** Partition 5 **[1]** to **[8]** **[3233]** Partition 2 **[1]** to **[8]** **[3633]** Partition 6 **[1]** to **[8]** **[3333]** Partition 3 **[1]** to **[8]** **[3733]** Partition 7 **[1]** to **[8]** **[3433]** Partition 4 **[1]** to **[8]** **[3833]** Partition 8 **[1]** to **[8]**
4 Answering Machine Override	**[3052]**	If the VDMP3 uses a telephone line that is connected to an answering machine or service, the Answering Machine Override must be programmed. The value programmed in section **[3052]** represents the delay period that the VDMP3 will wait between the first and second call. The user must call the VDMP3, hang up, and then call back within the value programmed in section **[3052]**. The module then overrides the answering machine or service by picking up the line on the first ring. 000 to 225 seconds (default 008) Note: Changing these values will also affect PC communication via WinLoad software.
5 Enable Features (PGM)	**[3087]**	Features in this section correspond to utility key PGMs in the EVO control panel. For more information, see Feature Activation (PGMs). Options **[1]** to **[8]** represent features 1 to 8 (default: OFF)
6 Message Delay	**[3088]**	After the VDMP3 dials a phone number, it waits the programmed delay period before sending the voice message. The value programmed in section **[3088]** represents the length of time the VDMP3 will wait before playing the message. 000 to 127 seconds (default 003)
7 Message Repetitions	**[3089]**	Set the number of times the VDMP3 will play the voice message. 000 to 008 repetitions (default 008)
8 Delay Before Next Number	**[3054]**	Set the delay before the VDMP3 attempts to dial the next number on the list. 000 to 255 seconds (default 020) Note: Changing these values will also affect regular reporting to monitoring station.
9 Ring Counter	**[3051]**	Set the number of rings the VDMP3 will wait before the call is answered. 000 to 008 rings (default 008) Note: Changing these values will also affect PC communication via WinLoad software.

VDMP3 Installation Diagram

Attach support pin to EVO panel and VDMP3

VDMP3

Connect VDMP3 to EBUS and DIALER

Connect 307USB / CONV4USB (WinLoad / NEware) to SERIAL

Feature Activation (PGMs)

Using the VDMP3, it is possible to activate the PGM utility keys or PGM groups that are programmed in the EVO panel.

VDMP3 feature numbers do not necessarily correspond to EVO utility key numbers.

For example:

VDMP3 Feature	EVO Utility Key	VDMP3 Feature	EVO Utility Key
Feature 1 ON	Utility Key 1	Feature 5 ON	Utility Key 9
Feature 1 OFF	Utility Key 2	Feature 5 OFF	Utility Key 10
Feature 2 ON	Utility Key 3	Feature 6 ON	Utility Key 11
Feature 2 OFF	Utility Key 4	Feature 6 OFF	Utility Key 12
Feature 3 ON	Utility Key 5	Feature 7 ON	Utility Key 13
Feature 3 OFF	Utility Key 6	Feature 7 OFF	Utility Key 14
Feature 4 ON	Utility Key 7	Feature 8 ON	Utility Key 15
Feature 4 OFF	Utility Key 8	Feature 8 OFF	Utility Key 16

If the utility key in the EVO panel is programmed with a timer, the VDMP3 will not recognize PGM deactivation when the set timer elapses. As a result, the VDMP3 may indicate that the PGM is ON when actually the timer has elapsed and the PGM is in fact OFF

LCD Keypad Programming

The keypad's serial number can be found on the keypad's PC board. The keypad's serial number can also be viewed by pressing and holding the **[0]** key, entering the **[INSTALLER CODE]** and then entering section **[0000]** The version of the keypad's firmware can also be seen in that section.

△ = Default setting

SECTION [001] : Keypad Partition Assignment

Option		OFF	ON
[1]	Partition 1	☐ Disabled	△ **Enabled**
[2]	Partition 2	☐ Disabled	△ **Enabled**
[3]	Partition 3	☐ Disabled	△ **Enabled**
[4]	Partition 4	☐ Disabled	△ **Enabled**
[5]	Partition 5	☐ Disabled	△ **Enabled**
[6]	Partition 6	☐ Disabled	△ **Enabled**
[7]	Partition 7	☐ Disabled	△ **Enabled**
[8]	Partition 8	☐ Disabled	△ **Enabled**

SECTION [002]: Assigning Doors to Partitions †

Option		OFF	ON
[1]	Door Assigned to Partition1	☐ Disabled	△ **Enabled**
[2]	Door Assigned to Partition 2	△ **Disabled**	☐ Enabled
[3]	Door Assigned to Partition 3	△ **Disabled**	☐ Enabled
[4]	Door Assigned to Partition 4	△ **Disabled**	☐ Enabled
[5]	Door Assigned to Partition 5	△ **Disabled**	☐ Enabled
[6]	Door Assigned to Partition 6	△ **Disabled**	☐ Enabled
[7]	Door Assigned to Partition 7	△ **Disabled**	☐ Enabled
[8]	Door Assigned to Partition 8	△ **Disabled**	☐ Enabled

SECTION [003]: General Options 1

Option		OFF	ON
[1]	Display code entry	△ **Disabled**	☐ Enabled
[2]	Display exit delay	△ **Disabled**	☐ Enabled
[3]	Display entry delay	△ **Disabled**	☐ Enabled
[4]	Confidential Mode (not for UL installations)	△ **Disabled**	☐ Enabled
[5]	To exit Confidential Mode	△ **Enter code**	☐ Press Button
[6]	Future Use	☐ N/A	☐ N/A
[7]	Future Use	☐ N/A	☐ N/A
[8]	Time display option	△ **yy/mm/dd**	☐ dd/mm/yy

SECTION [004]: General Options 2

Option		OFF	ON
[1]	Mute Keypad	△ **Disabled**	☐ Enabled
[2]	Exit Delay Beep	☐ Disabled	△ **Enabled**
[3]	Door Left Open Pre-Alarm †	☐ Disabled	△ **Enabled**
[4]	Chime on Zone Closure	△ **Disabled**	☐ Enabled
[5]	Door Left Open Alarm Feedback †	☐ Silent	△ **Audible**
[6]	Door Left Open Alarm Follows †	△ **Alarm restore**	☐ Beep Timer
[7]	Door Forced Alarm †	☐ Silent	△ **Audible**
[8]	Door Forced Alarm †	△ **Alarm restore**	☐ Beep Timer

SECTION [005] : Beep on Trouble

Option		OFF	ON
[1]	System & Clock Trouble Beep	△ **Disabled**	☐ Enabled
[2]	Communicator Trouble Beep	△ **Disabled**	☐ Enabled
[3]	Module & Combus Trouble Beep	△ **Disabled**	☐ Enabled
[4]	All Zone Trouble Beep	△ **Disabled**	☐ Enabled
[5] to [6]	Future Use	☐ N/A	☐ N/A
[7]	Time Format	△ **24Hr clock**	☐ 12Hr clock
[8]	Audible Feedback on Access Request*	☐ Disabled	△ **Enabled**

SECTION [006]: PGM and Tamper Options

Option		OFF	ON
[1]	PGM State‡	△ **N.O.**	☐ N.C.
[2]	PGM Deactivation Mode‡	△ **Deactivation Event**	☐ PGM Timer
[3]	PGM Base Time‡	△ **1 second**	☐ 1 minute
[4]	PGM Override‡	△ **Disabled**	☐ Enabled
[5]	Keypad Tamper	△ **Disabled**	☐ Enabled
[6] to [8]	Future Use	☐ N/A	☐ N/A

* Section/option is only available with EVO641 / EVO641R keypads
† Section/option is only available with LCD keypad with built-in reader
‡ Section/option is only available with standard LCD keypad

SECTION [006]: General Options 3 (EVO641R only)

Option		OFF	ON
[1]	*Card Activates Door Unlocked Schedule*	☐ Disabled.	△ **Enabled**
[2]	*Door Left Open Alarm*	△ **Disabled**	☐ Enabled
[3]	*Door Forced Open Alarm*	△ **Disabled**	☐ Enabled
[4]	*Future Use*	☐ N/A	☐ N/A
[5]	*Keypad Tamper*	△ **Disabled**	☐ Enabled
[6]	*Relock Door*	△ **After Opening**	☐ After Closing
[7]	*Future Use*	☐ N/A	☐ N/A
[8]	*Unlock on REX*	△ **Disabled**	☐ Enabled

Section	Data	Description	Default
[007]	__/__/__ (005 to 255 seconds)	Confidential Mode Timer	*120*
[008]	__/__/__ (000 to 255; see option **[3]** in section **[006]**)	PGM Timer ‡	*005*
[008]	__/__/__ (000 to 255 seconds)	Door Unlocked Period †	*005*
[009]	__/__/__ (000 to 255 seconds added to section **[008]**)	Door Unlocked Period Extension †	*015*
[010]	__/__/__ (000 to 255 seconds)	Door Left Open Interval †	*060*
[011]	__/__/__ (000 to 25 seconds)	Door Left Open Pre-Alarm Timer †	*015*
[012]	__/__/__ (000 to 25 seconds)	Beep Timer for Door Left Open Alarm †	*005*
[013]	__/__/__ (000 to 25 seconds)	Beep Timer for Door Forced Open Alarm †	*005*

† Section/option is only available with LCD keypad with reader.
‡ Section/option is only available with LCD keypads.

Section [017]   Door Unlocked Schedule (EVO641R only)

	Start Time	End Time	Days (turn ON or OFF)
			S M T W T F S H
Schedule A:	___ ___ : ___ ___	___ ___ : ___ ___	1 2 3 4 5 6 7 8
Schedule B:	___ ___ : ___ ___	___ ___ : ___ ___	1 2 3 4 5 6 7 8

SECTION [018]: Beeping Assignment*

Option		OFF	ON
[1]	*Partition 1*	☐ Mute	△ **Audible**
[2]	*Partition 2*	☐ Mute	△ **Audible**
[3]	*Partition 3*	☐ Mute	△ **Audible**
[4]	*Partition 4*	☐ Mute	△ **Audible**
[5]	*Partition 5*	☐ Mute	△ **Audible**
[6]	*Partition 6*	☐ Mute	△ **Audible**
[7]	*Partition 7*	☐ Mute	△ **Audible**
[8]	*Partition 8*	☐ Mute	△ **Audible**

*Available only with EVO641 / EVO641R keypads.

	Event Group	Feature Group	Start #	End #
	Section	Section	Section	Section
PGM Activation	**[009]** __/__/__	**[010]** __/__/__	**[011]** __/__/__	**[012]** __/__/__
PGM Deactivation	**[013]** __/__/__	**[014]** __/__/__	**[015]** __/__/__	**[016]** __/__/__

⚠ All Event Groups except groups 064 to 067 can be used to program the module's PGM. See "Programmable Outputs" on page 21.

Message Programming

Each section from **[101]** to **[148]**, **[200]** to **[204]** and **[301]** to **[396]** contains one message with a maximum of 16 characters. The sections contain the following messages:

Sections **[101]** to **[148]** = "Zone 01" to "Zone 48" respectively
Section **[200]** = "Paradox Security"
Sections **[201]** to **[204]** = "First Area", "Second Area", "Third Area", and "Fourth Area"
Sections **[301]** to **[396]** = "Code 01" to "Code 96" respectively

After entering the section corresponding to the desired message, the message can be re-programmed to suit your installation needs as detailed in Table 2. For example, section **[101]** "Zone 01" can be changed to "FRONT DOOR".

Table 2: Message Programming Special Function Keys

Key	Function	Details
[STAY]	Insert Space	Press the **[STAY]** key to insert a blank space at the current cursor's position.
[FORCE]	Delete	Press the **[FORCE]** key to delete the character or blank space found at the current cursor's position.
[ARM]	Delete Until the End	Press the **[ARM]** key to delete all characters and spaces to the right of the cursor and at the cursor's position.
[DISARM]	Numeric/Alphanumeric	Press the **[DISARM]** key to toggle the numeric keys to alphanumeric keys and vice versa. Numeric: Keys **[0]** to **[9]** represent numbers 0 to 9. Alphanumeric: refer to Table 3 below.
[BYP]	Lower/Upper Case	Press the **[BYP]** key to toggle from lower to upper case and vice versa.
[MEM]	Special Characters	After pressing the **[MEM]** key, the cursor will turn into a flashing black square. Using Table 4 below, enter the 3-digit number for the desired character.

Table 3: Alphanumeric Keys

Key	Press Key Once	Press Key Twice	Press Key Three Times
[1]	**A**	**B**	**C**
[2]	**D**	**E**	**F**
[3]	**G**	**H**	**I**
[4]	**J**	**K**	**L**
[5]	**M**	**N**	**O**
[6]	**P**	**Q**	**R**
[7]	**S**	**T**	**U**
[8]	**V**	**W**	**X**
[9]	**Y**	**Z**	

Table 4: Special Characters

Digiplex -EVO- **- 58 -** *Programming Guide*

Using the Memory Key

[510]   Download all from the Memory Key (LCD keypad sections **[001]** to **[396]** and all labels and messages) to the LCD keypad.

[520]   Copy the LCD keypad sections **[001]** to **[396]** and all labels and messages to the Memory Key.

Download Contents of the Memory Key to the LCD Keypad
1) Insert the Memory Key onto the keypad's connector labelled "KEY".
2) To download the contents of the Memory Key, enter the keypad's programming mode and enter section **[510]**.
3) Once the keypad emits a confirmation beep, wait for a second confirmation beep and then remove the Memory Key.
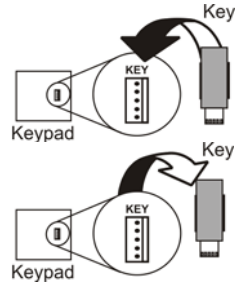
Copy Contents of the LCD Keypad to the Memory Key
1) Insert Memory Key onto the keypad's connector labelled "KEY". Ensure that the write protect jumper is on (refer to *Using the Memory Key* below).
2) To copy the contents to the Memory Key, enter the keypad's programming mode and enter section **[520]**.
3) Once the keypad emits a confirmation beep, wait for a second confirmation beepl and then remove the Memory Key. Remove the Memory Key's jumper if you do not wish to accidentally overwrite its contents.

Memory Key (PMC-5)

Can copy and download content

Cannot overwrite content

⚠️ *The memory key will only function with a keypad that has the DGP2 or DNE prefix in the model number. Only the PMC-4 or PMC-5 memory key will function with DGP2 and DNE keypads.*

Combus Voltmeter

To verify if the combus is supplying sufficient power, press and hold the [0] key, enter the [INSTALLER CODE] and press the [ACC] button. A reading of 10.5V or lower indicates at a distant module that the voltage is too low. The voltage may drop during the control panel battery test.

Updating Firmware Using WinLoad
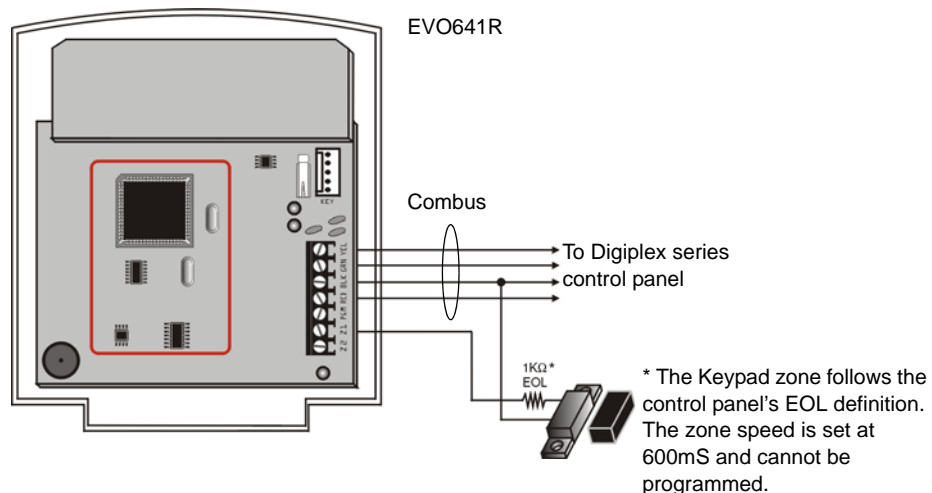
To update your system firmware:
1) Connect the product to your computer using a 307USB Direct Connect Interface or CONV4USB Converter.
2) Start WinLoad Installer Upload/Download Software.
3) Click the **In-field Programmer button**.
4) Verify the product information located in the In-Field Firmware Programmer window.
5) If the firmware programmer does not automatically detect your control panel, click the **Com port settings** button and select the correct Com port. Then click the **Refresh Product Info** button to connect with the panel.
6) To check for new updates, click the **Download Firmware from the web** button.
7) From the Select Firmware drop-down box, select the firmware version you wish to install.
   or
   If you have already downloaded the .pef file from paradox.com, click the **[...]** button and select the location of the .pef file.
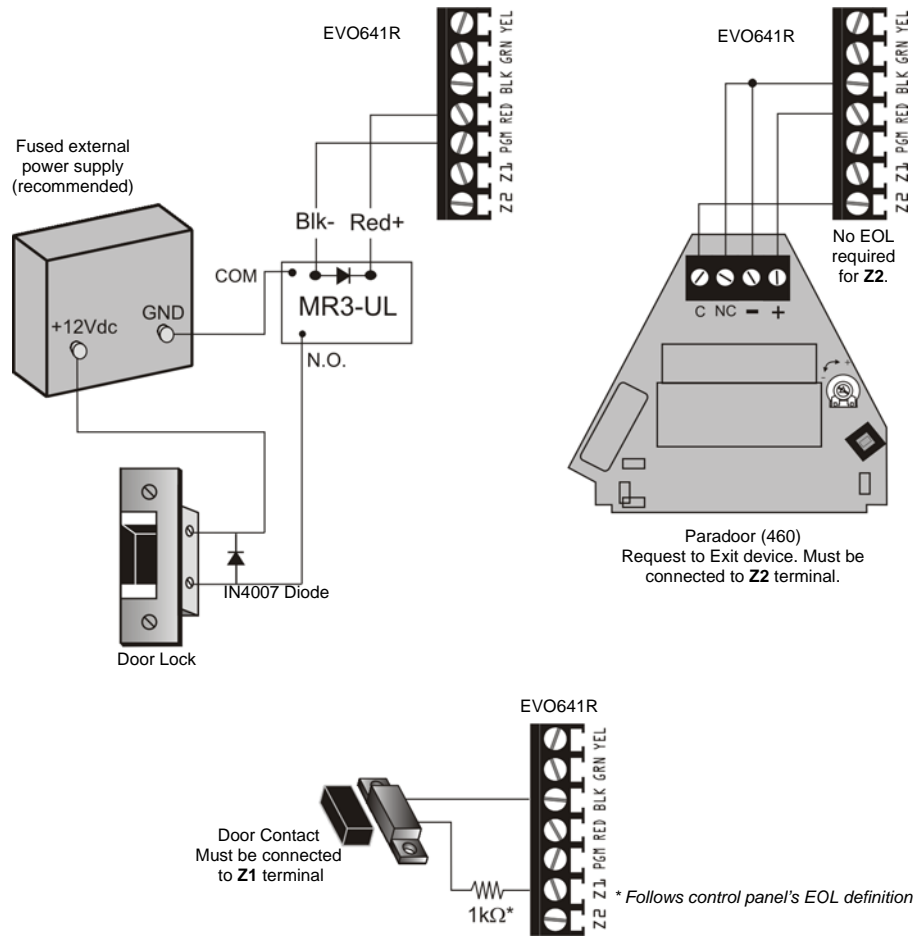8) Click the **Update product firmware** button.

When the download process finishes, the update is complete.

Connecting the Keypad and Keypad Zone

EVO641R

Combus

To Digiplex series control panel

The keypad's tamper switch will communicate its status to the control panel via the combus

1KΩ* EOL

* The Keypad zone follows the control panel's EOL definition. The zone speed is set at 600mS and cannot be programmed.

Access Control Connections (EVO641R only)

EVO641R

Fused external
power supply
(recommended)

Blk- Red+

COM

+12Vdc   GND

MR3-UL

N.O.

IN4007 Diode

Door Lock

EVO641R

No EOL
required
for **Z2**.

C NC – +

Paradoor (460)
Request to Exit device. Must be
connected to **Z2** terminal.

EVO641R

Door Contact
Must be connected
to **Z1** terminal

1kΩ*

* Follows control panel's EOL definition

⚠️ *If a door contact is not being used, install a jumper or a 1kΩ resistor across the BLK and Z1 terminals depending on the control panel's EOL definition.*

If the REX (Request for Exit) device is not being used, place a jumper across the BLK and Z2 terminals.
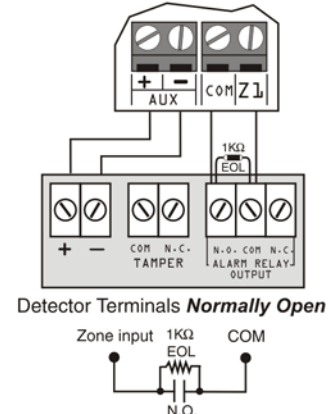
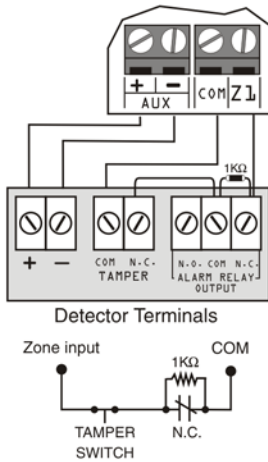## Single Zone Inputs

N.C. Contacts, No EOL
CONTROL PANEL TERMINALS
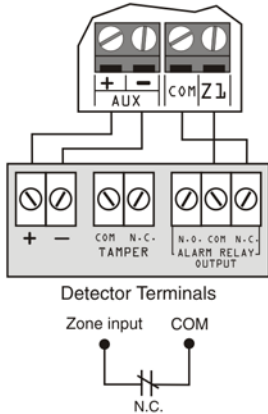
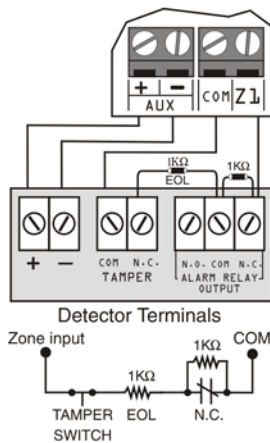### N.C., With EOL (UL/ULC Configuration)
CONTROL PANEL TERMINALS

N.O., With EOL (UL/ULC Configuration)
CONTROL PANEL TERMINALS

Detector Terminals

Zone input   COM

N.C.

Detector Terminals *Normally Closed*

Zone input   COM

1KΩ
N.C.   EOL

Detector Terminals *Normally Open*
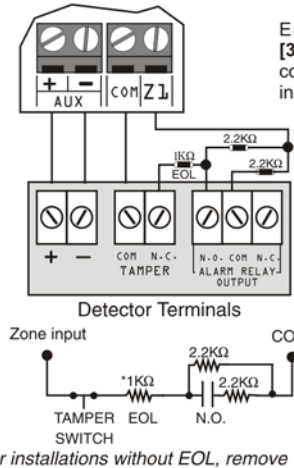
Zone input   1KΩ   COM
EOL

N.O.
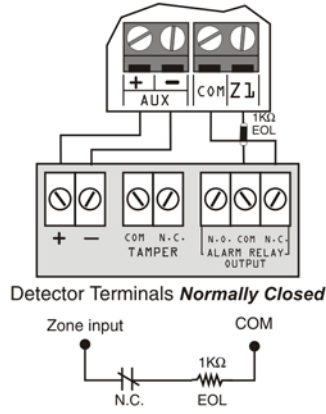
N.C. Contacts, No EOL, With Tamper Recognition
CONTROL PANEL TERMINALS

N.C. With EOL, With Tamper & Wire Fault Recognition
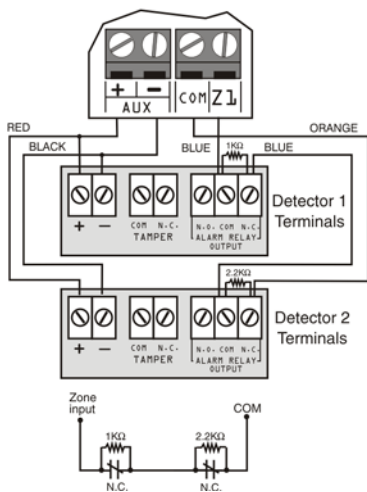UL/ULC Configuration
CONTROL PANEL TERMINALS

N.O., With EOL, With Tamper & Wire Fault Recognition
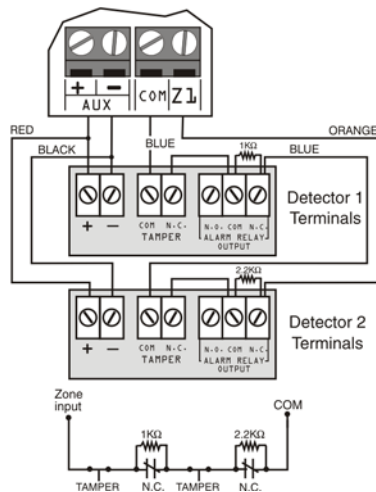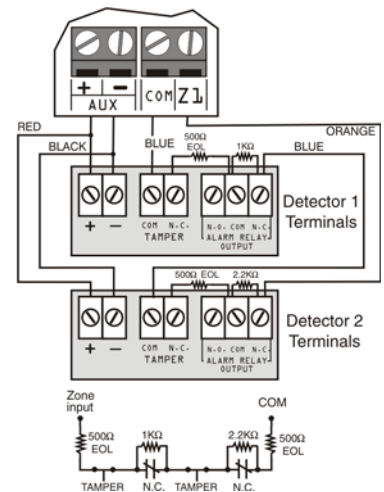CONTROL PANEL TERMINALS

Enable ATZ (section [3033] option [8]) and connect as follows (extra input cannot be used)

Detector Terminals

Zone input   COM
1KΩ

TAMPER   N.C.
SWITCH

Detector Terminals

Zone input   COM
1KΩ   1KΩ
TAMPER EOL N.C.
SWITCH

Detector Terminals

Zone input   COM
2.2KΩ
*1KΩ   2.2KΩ
TAMPER EOL   N.O.
SWITCH
*for installations without EOL, remove 1KΩ

ATZ - Double Zone Inputs

N.C., No EOL Resistor
CONTROL PANEL TERMINALS

RED   ORANGE
BLACK   BLUE 1KΩ BLUE

Detector 1 Terminals

2.2KΩ

Detector 2 Terminals

Zone input   COM
1KΩ   2.2KΩ
N.C.   N.C.

N.C., No EOL, With Tamper Recognition
CONTROL PANEL TERMINALS

RED   ORANGE
BLACK   BLUE 1KΩ BLUE

Detector 1 Terminals

2.2KΩ

Detector 2 Terminals

Zone input   COM
1KΩ   2.2KΩ
TAMPER N.C. TAMPER N.C.

N.C., With EOL and Tamper & Wire Fault Recognition (UL/ULC)
CONTROL PANEL TERMINALS

RED   ORANGE
BLACK   BLUE 500Ω 1KΩ BLUE
EOL

Detector 1 Terminals

500Ω EOL 2.2KΩ

Detector 2 Terminals

Zone input   COM
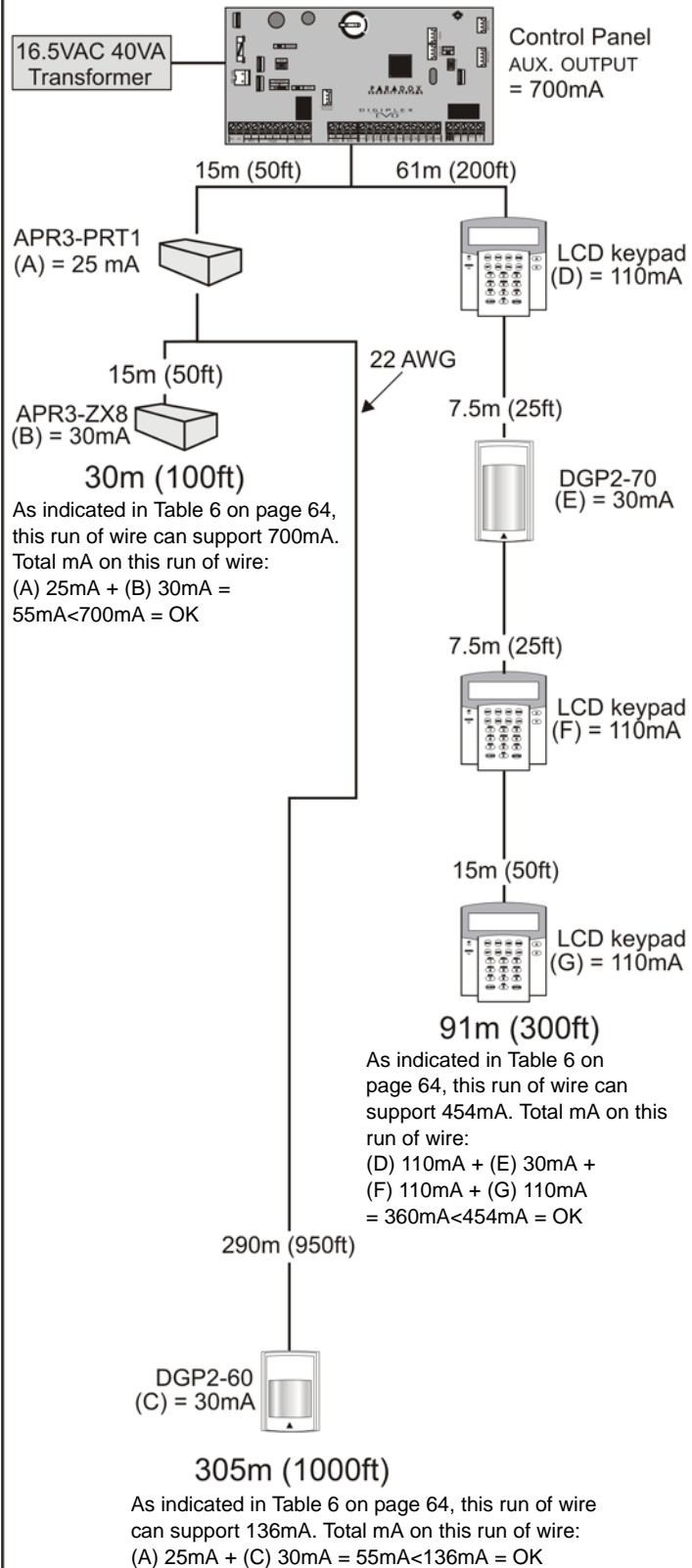500Ω   1KΩ   2.2KΩ 500Ω
EOL   EOL
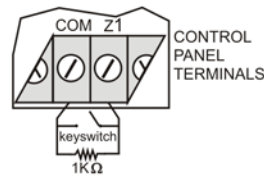TAMPER N.C. TAMPER N.C.

Connections

Example: Sample Power Requirement Calculations

Power required by devices connected to control panel's auxiliary output must not exceed the auxiliary output's limit:
(A) + (B) + (C) + (D) + (E) + (F) + (G) = 445mA<700mA = OK

16.5VAC 40VA Transformer
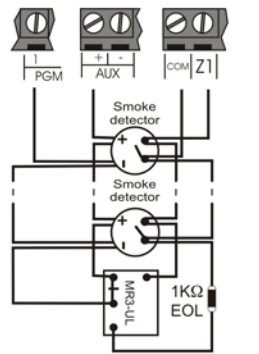
Control Panel
AUX. OUTPUT
= 700mA

15m (50ft)   61m (200ft)

APR3-PRT1
(A) = 25 mA

LCD keypad
(D) = 110mA

15m (50ft)   22 AWG

APR3-ZX8
(B) = 30mA   7.5m (25ft)

30m (100ft)

As indicated in Table 6 on page 64, this run of wire can support 700mA. Total mA on this run of wire:
(A) 25mA + (B) 30mA = 55mA<700mA = OK

DGP2-70
(E) = 30mA

7.5m (25ft)

LCD keypad
(F) = 110mA

15m (50ft)

LCD keypad
(G) = 110mA

91m (300ft)

As indicated in Table 6 on page 64, this run of wire can support 454mA. Total mA on this run of wire:
(D) 110mA + (E) 30mA + (F) 110mA + (G) 110mA = 360mA<454mA = OK

290m (950ft)

DGP2-60
(C) = 30mA

305m (1000ft)

As indicated in Table 6 on page 64, this run of wire can support 136mA. Total mA on this run of wire:
(A) 25mA + (C) 30mA = 55mA<136mA = OK

Keyswitch Connections

COM Z1

CONTROL PANEL TERMINALS

keyswitch

1KΩ

Fire Zones
UL/ULC Installation
Control Panel Terminals

PGM   + | -   COM Z1
             AUX

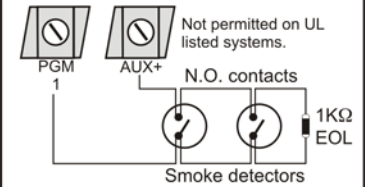Smoke detector
+

Smoke detector
+

MR3-UL   1KΩ EOL

SINGLE FIRE ZONE CONNECTIONS ONLY. If the ATZ feature is enabled, do not use the extra input (i.e. in the above example, input 013 cannot be used as a zone).

Note: It is recommended that the smoke detectors be connected in a daisy chain configuration.

2-Wire Smoke Detector Input

Option **[1]** in section **[3030]** must be enabled. PGM1 becomes control panel input # 255.

PGM 1   AUX+

Not permitted on UL listed systems.

N.O. contacts
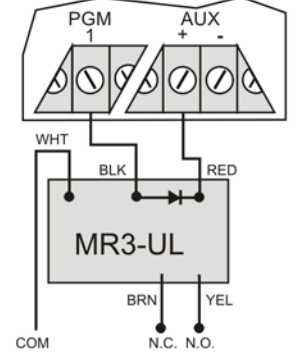
1KΩ EOL

Smoke detectors

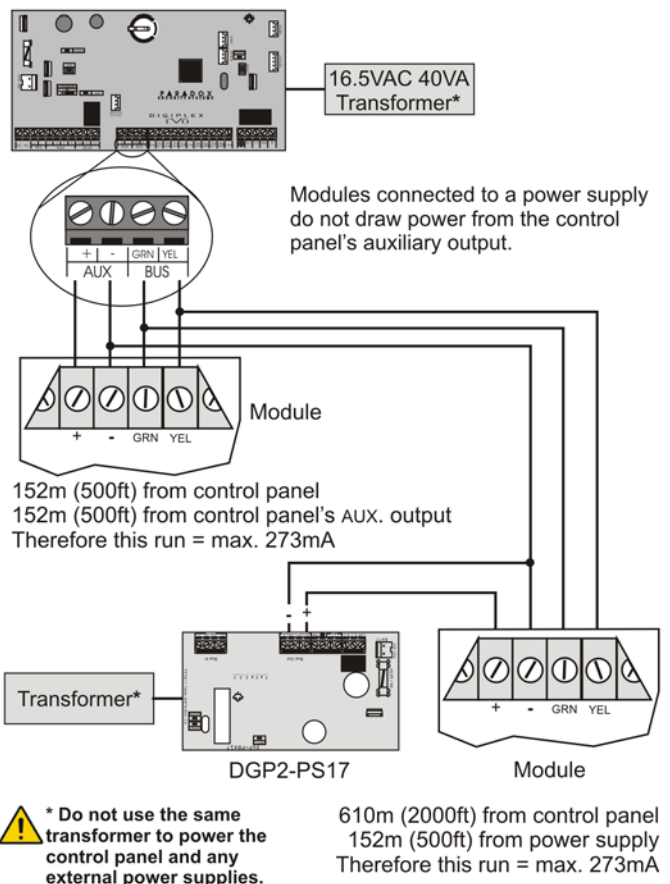When using ESL smoke detectors with the CleanMe™ feature, do not connect more than 20 detectors in parallel.

Note: It is recommended that the smoke detectors be connected in a daisy chain configuration.
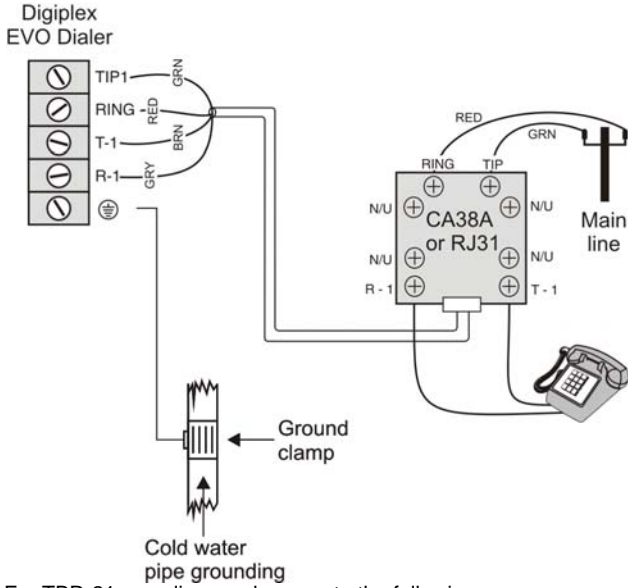
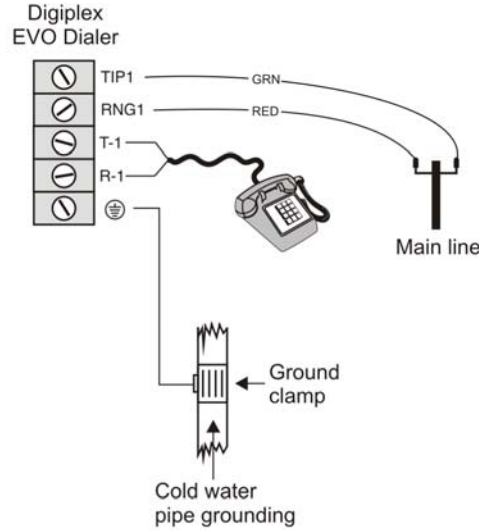## PGM: Relay Output

CONTROL PANEL TERMINALS

PGM 1   AUX + -

WHT   BLK   RED

MR3-UL

BRN   YEL

COM   N.C. N.O.

External Power Supply Connections

16.5VAC 40VA Transformer*

Modules connected to a power supply do not draw power from the control panel's auxiliary output.

+ | - GRN | YEL
AUX   BUS

+ | - GRN YEL

Module

152m (500ft) from control panel
152m (500ft) from control panel's AUX. output
Therefore this run = max. 273mA

Transformer*

DGP2-PS17

+ | - GRN YEL

Module

⚠ * Do not use the same transformer to power the control panel and any external power supplies.

610m (2000ft) from control panel
152m (500ft) from power supply
Therefore this run = max. 273mA

Telephone Line Connections

For TBR-21 compliance, please note the following:

1) The EVO panel can be connected to the telephone network via an RJ-11 connector.
2) The Maximum Dialing Attempts cannot exceed 15 attempts (section [3056] on page 39).

Table 5: Milliamp Consumption Table

Description	QTY.	mA used by each	Total mA
Grafica Graphic LCD Keypads (DNE-K07):	_____	X 130mA =	_____ mA
LCD Keypads (EVO641):	_____	X 110mA =	_____ mA
LCD Keypads with Built-in Reader (EVO641R):	_____	X 120mA =	_____ mA
LED Keypads (DGP2-648):	_____	X 110mA =	_____ mA
Motion Detector Modules (DG85, DGP2-50/60/70):	_____	X 30mA =	_____ mA
Door Contact Modules (DGP2-ZC1):	_____	X 15mA =	_____ mA
1-Zone Expansion Modules (DGP2-ZX1):	_____	X 30mA =	_____ mA
4-Zone Expansion Modules (APR3-ZX4):	_____	X 30mA =	_____ mA
8-Zone Expansion Modules (APR-ZX8):	_____	X 30mA =	_____ mA
Magellan Wireless Expansion Modules (MG-RTX3):	_____	X 35mA =	_____ mA
4-PGM Expansion Modules (APR3-PGM4):	_____	X 150mA =	_____ mA
Printer Modules (APR-PRT3):	_____	X 25mA =	_____ mA
DVACS Modules (DGP2-DVAC):	_____	X 40mA =	_____ mA
Annunciator Modules (DGP2-ANC1):	_____	X 20mA =	_____ mA
InTouch Voice-Assisted Arm/Disarm Modules (APR3-ADM2):	_____	X 105mA =	_____ mA
Hub and Bus Isolator (APR3-HUB2):	_____	X 50mA =	_____ mA
Access Control Module (DGP-ACM12): **Note**: The DGP-ACM12 consumes 130mA from its own power supply or 120mA when connected on the combus for power.	_____	X 120mA =	_____ mA
Listen-In Module (DGP-LSN4)	_____	X 60mA =	_____ mA
Internet Module (IP100)	_____	X 110mA =	_____ mA
Plug-In Voice Module (VDMP3)	_____	X 35mA =	_____ mA
Other devices such as hardwired motion detectors			_____ mA
Maximum available milliamps = **700mA**		GRAND TOTAL	_____ mA

STEP 1:   Using Table 5, calculate the total number of milliamps (mA) required by each device, module, and accessory in the system. Please take into account devices connected to the control panel's PGM outputs. Since the BELL output has its own power supply, do not include the sirens connected to it in the calculation.

STEP 2: If the Grand Total is less than 700mA, go to step 3. If the value is greater, you will require an external power supply (see *External Power Supply Connections* drawing on page 62) to provide the additional power needed. Proceed with step 3 and refer to the example (*Sample Power Requirement Calculations* drawing) on page 62.

STEP 3: Due to the degradation of a power signal over long distances (if this were the case, we recommend connecting a Paradox Power Supply Module, DGP2-PS17), **EACH** length or run of wire in the system can support only a specific number of milliamps (mA). Using Table 6, determine how many milliamps each length of wire can support. Please note that the total number of milliamps (mA) can never surpass 700mA.

Table 6: Milliamp (mA) Limitations For Each Run of Wire

Gauge: 18AWG, Surface: 0.823mm^2		Gauge: 22AWG, Surface: 0.326mm^2		Gauge: 24AWG, Surface: 0.205mm^2	
Length of each run of wire	Available Milliamps (mA)	Length of each run of wire	Available Milliamps (mA)	Length of each run of wire	Available Milliamps (mA)
30m(100ft.)	700	30m(100ft.)	700	30m(100ft.)	700
61m(200ft.)	700	61m(200ft.)	682	61m(200ft.)	429
91m(300ft.)	700	91m(300ft.)	454	91m(300ft.)	286
122m(400ft.)	700	122m(400ft.)	341	122m(400ft.)	214
152m(500ft.)	690	152m(500ft.)	273	152m(500ft.)	171
183m(600ft.)	575	183m(600ft.)	227	183m(600ft.)	143
213m(700ft.)	493	213m(700ft.)	195		
244m(800ft.)	431	244m(800ft.)	170		
274m(900ft.)	383	274m(900ft.)	151		
305m(1000ft.)	345	305m(1000ft.)	136		
457m(1500ft.)	230				
610m(2000ft.)	172				
762m(2500ft.)	138				
914m(3000ft.)	115				

## Connecting the Combus in Noisy Environments

When installing the combus wires in proximity to high electrical interference such as neon lights, motors, high-voltage wiring, transformers, or if connecting the combus across separate buildings, you must use shielded cables. Connect the shielded cable as detailed below:

Within the Same Building: Strip the outer jacket at one end of the shielded cable to expose the shield and connect the shield to the control panel ground (not the dialer ground), while leaving the shield at the other end of the cable open (floating).

Across Separate Buildings: Strip the outer jacket at one end of the shielded cable to expose the shield. In the same building that houses the control panel, connect the exposed shield to a cold water pipe or any other earth ground available, while leaving the shield at the other end of the cable open (floating). The same configuration applies to any subsequent building.

Built-in RTC

Digiplex EVO panels incorporates an RTC directly on the PC board. The RTC will save the control panel's internal clock when both the AC and battery power have been lost. After power is lost and then restored, the control panel will verify with and then retrieve the time from the RTC. The control panel will verify and compare its time with the time stored in the RTC every hour. If the times are different, the control panel will reset its internal clock to the time saved in the RTC. The RTC uses a 3V lithium battery (CR2032) with a battery life of 11 years. Change the battery as shown below:

3V Lithium Battery (CR2032)
(+)

Insert the battery with the positive facing up and the negative facing down
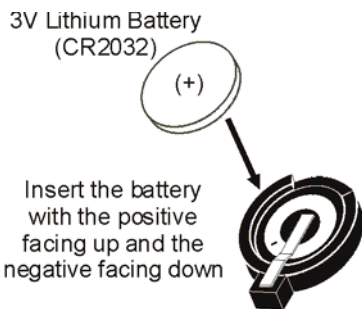
Reprogram the control panel's clock after changing the battery.

Danger of explosion exists if the lithium battery is incorrectly replaced. Replace only with the same or equivalent type recommended by the manufacturer. Dispose of used batteries according to the manufacturer's instructions.
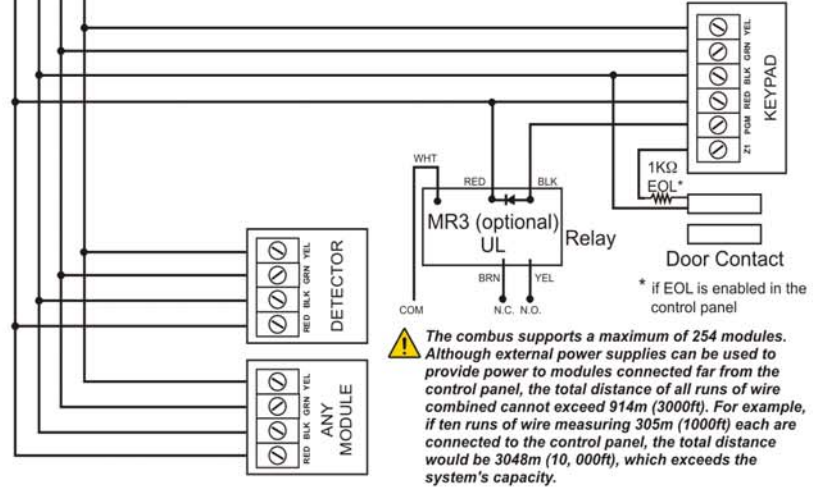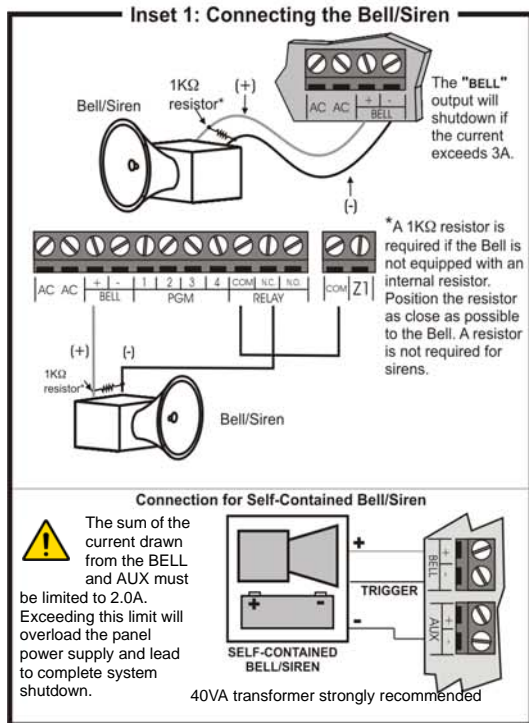
Do not connect a DGP2-TM1 Time Module to the "mem key" connector. Connecting a DGP2-TM1 will create time errors within the panel and features that use the control panel's internal clock (ex.: Auto-arming) will not function correctly.

PCB Layout

Charging and battery test LED (blinks every 60 seconds).

Auxiliary Output Control Button (AUX) (activates or deactivates the auxiliary output)

VDMP3 Voice Dialer module connects directly to the control panel via the EBUS and DIALER connectors

Built-in RTC See page 64

(See "VDMP3 Installation Instructions" on page 55.)

⚠️ **CAUTION:** *Disconnect the battery before replacing the fuse.*

Used for In-Field Firmware Upgrade through a 307USB Direct Connect Interface.

See "Updating Firmware Using WinLoad" on page 59.

12Vdc 7Ah Rechargeable Acid/Lead or Gel Cell Backup Battery

Red "STATUS" LED:
Flashing - Indicates proper operation.
Always On - Panel is using phone line
Fast Flash - Indicates a control panel failure.
Off - Control panel error.

Press and hold the Reset button for 2 seconds to restart the panel without removing power

SERVICE KEYPAD
- YEL
- GRN
- AUX -
- AUX +

Four pin connector can be used for quick installation of a keypad or module.

PARADOX SECURITY SYSTEMS

DIGIPLEX EVO

Terminal labels: AC AC | + - 1 | BELL | 2 3 4 | PGM | COM N.C. N.O. | RELAY | + - GRN YEL | AUX BUS | COM Z1 Z2 Z3 Z4 COM Z5 Z6 Z7 Z8 COM | ⏚ R-1 T-1 RING TIP

Inset 1

Optional on EVO48

AUX Power (Auxiliary): Refer to the transformer requirements for the Auxiliary Power Output. Also, refer to the Milliamp Consumption Table.

AWG#14 single conductor solid copper wire

Ground clamp

To metallic enclosure

Cold water pipe grounding

⚡ **You must properly ground the EVO panel.** ⚡

Transformer

AC Power

Combus

Transformer Requirements:	Minimum: 16.5VAC; 20VA	Maximum: 16.5VAC; 40VA
Auxiliary Supply can provide:	typical 600mA max. 700mA	typical 600mA max. 700mA
Automatic Shut Down	**1.1A**	**1.1A**
Usable Battery Charge Currents:	350mA	350mA 850mA max.

Inset 1: Connecting the Bell/Siren

1KΩ resistor* (+)

Bell/Siren

The **"BELL"** output will shutdown if the current exceeds 3A.

(-)

*A 1KΩ resistor is required if the Bell is not equipped with an internal resistor. Position the resistor as close as possible to the Bell. A resistor is not required for sirens.

AC AC | + - 1 | BELL | 2 3 4 | PGM | COM N.C. N.O. | RELAY | COM Z1

(+) (-)

1KΩ resistor*

Bell/Siren

Connection for Self-Contained Bell/Siren

⚠️ The sum of the current drawn from the BELL and AUX must be limited to 2.0A. Exceeding this limit will overload the panel power supply and lead to complete system shutdown.

BELL
AUX
TRIGGER
+
-

SELF-CONTAINED BELL/SIREN

40VA transformer strongly recommended

KEYPAD: Z1 PGM RED BLK GRN YEL

MR3 (optional) UL Relay

WHT RED BLK
COM BRN YEL N.C. N.O.

1KΩ EOL*

Door Contact

* if EOL is enabled in the control panel

DETECTOR: RED BLK GRN YEL

ANY MODULE: RED BLK GRN YEL

⚠️ *The combus supports a maximum of 254 modules. Although external power supplies can be used to provide power to modules connected far from the control panel, the total distance of all runs of wire combined cannot exceed 914m (3000ft). For example, if ten runs of wire measuring 305m (1000ft) each are connected to the control panel, the total distance would be 3048m (10, 000ft), which exceeds the system's capacity.*

⚠️ *Before adding any module to the control panel make sure you shutdown the auxiliary output by pressing and holding the AUX button for 3 seconds.*

PLEASE NOTE:
When powering up the EVO control panel, the panel will begin a module scan to verify if all the modules connected to the panel are operational. The scanning process will take between 30 and 120 seconds to complete depending on the number of modules connected to the control panel. The module scan is complete when the LCD keypad begins to show the partition status. Only after the module scan is complete will the control panel be fully operational.

When installing the combus wires in a noisy environment, or when connecting the combus across separate buildings, you must use a shielded cable. Refer to *Connecting the Combus in Noisy Environments* on page 64.

Refer to the UL and ULC Warnings section of the EVO Reference & Installation Manual for UL and ULC warnings.

Notes_____

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Warranty

For complete warranty information on this product please refer to the Limited Warranty Statement found on the website www.paradox.com/terms. Your use of the Paradox product signifies your acceptance of all warranty terms and conditions.

Limitations of Alarm Systems

It must be understood that while your Paradox alarm system is highly advanced and secure, it does not offer any guaranteed protection against burglary, fire or other emergency (fire and emergency options are only available on certain Paradox models). This is due to a number of reasons, including by not limited to inadequate or improper installation/positioning, sensor limitations, battery performance, wireless signal interruption, inadequate maintenance or the potential for the system or telephone lines to be compromised or circumvented. As a result, Paradox does not represent that the alarm system will prevent personal injury or property damage, or in all cases provide adequate warning or protection.

Your security system should therefore be considered as one of many tools available to reduce risk and/or damage of burglary, fire or other emergencies, such other tools include but are not limited to insurance coverage, fire prevention and extinguish devices, and sprinkler systems.

We also strongly recommend that you regularly maintain your security systems and stay aware of new and improved Paradox products and developments.

Warning for Connections to Non-Traditional Telephony (eg. VoIP)

Paradox alarm equipment was designed to work effectively around traditional telephone systems. For those customers who are using a Paradox alarm panel connected to a non-traditional telephone system, such as "Voice Over Internet Protocol" (VoIP) that converts the voice signal from your telephone to a digital signal traveling over the Internet, you should be aware that your alarm system may not function as effectively as with traditional telephone systems.

For example, if your VoIP equipment has no battery back-up, during a power failure your system's ability to transmit signals to the central station may be compromised. Or, if your VoIP connection becomes disabled, your telephone line monitoring feature may also be compromised. Other concerns would include, without limitation, Internet connection failures which may be more frequent than regular telephone line outages.

We therefore strongly recommend that you discuss these and other limitations involved with operating an alarm system on a VoIP or other non-traditional telephone system with your installation company. They should be able to offer or recommend measures to reduce the risks involved and give you a better understanding.

> *WARNING: This equipment must be installed and maintained by qualified service personnel only.*

Trouble Display

To view the Trouble Display on LCD or LED keypads:
1) Press the **[TRBL]** key.
2) **For LEDs**: Press the Numerical Symbol corresponding to the Group heading to view the specific trouble.
   For LCDs: Press the number representing the trouble and use the **[▲]** and **[▼]** keys to view the specific trouble.

To view the Trouble Display on Grafica Keypads:
1) Enter your **[ACCESS CODE]**.
2) Using the scroll keys, highlight **Trouble** and then press the center action key (**Ok**). The trouble(s) will appear by Trouble Group.
3) If more than one Trouble Group appears, highlight the desired group before pressing the center action key (**View**) to view the specific trouble.

TROUBLE GROUP [1]: SYSTEM			TROUBLE GROUP [2]: COMMUNICATOR	
[1] AC Failure	**[4]** Bell Current Limit	**[7]** RAM Check Error	**[1]** TLM1	**[4]** Fail to Com. 3
[2] Battery Trouble	**[5]** Bell Absent		**[2]** Fail to Com. 1	**[5]** Fail to Com. 4
[3] Aux. Current Limit	**[6]** ROM Check Error		**[3]** Fail to Com. 2	**[6]** Fail to Com. PC

TROUBLE GROUP [3]: MODULE TROUBLE		TROUBLE GROUP [4]: NETWORK (COMBUS) TROUBLES	
[1] Module Tamper	**[5]** Printer Trouble	**[1]** Missing Keypad	**[6]** General Failure
[2] Module ROM Check Error	**[6]** Module AC Failure	**[2]** Missing Module	**[7]** Combus Overload
[3] Module TLM Trouble	**[7]** Module Battery Failure		
[4] Module Fail to Com.	**[8]** Module Supply Output		

TROUBLE GROUP [5]: ZONE TAMPER	TROUBLE GROUP [6]: ZONE LOW BATTERY
Press the **[5]** button to display the tampered zone or zones.	Press the **[6]** button to display the zone(s) assigned to wireless devices with low batteries.

TROUBLE GROUP [7]: ZONE FAULT	TROUBLE GROUP [8]: CLOCK LOSS
Press the **[7]** button to display the zone(s) experiencing a communication, a fire loop or CleanMe™ trouble.	Press the **[8]** button to re-program the time.

For technical support in Canada or the U.S., call 1-800-791-1919, Monday to Friday from 8:00 a.m. to 8:00 p.m. EST.
For technical support outside Canada and the U.S., call 00-1-450-491-7444, Monday to Friday from 8:00 a.m. to 8:00 p.m. EST.
Please feel free to visit our website at www.paradox.com.

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