

LOC	PG	DESCRIPTION	DEFAULT	PROGRAM DATA	
17	14	PHONE 3, SELECTING WHICH PARTITIONS REPORT TO PHONE 3			
		Segment 1 (Circle Numbers To Program)			
		1 = Partition 1 2 = Partition 2	3 = Partition 3 4 = Partition 4	5 = Partition 5 6 = Partition 6	7 = Partition 7 8 = Partition 8
18	15	FORMAT OVERRIDE			
		Segment 1 (Circle Numbers To Program)		Segment 2 (Circle Numbers To Program)	
		1 = ON - 1800hz transmit; OFF - 1900hz 2 = ON - 2300hz handshake; OFF - 1400hz. 3 = ON - cksum parity; OFF - double round parity 4 = ON - 2 digit event code; OFF - 1 digit code 5 = Reserved. 6 = Reserved. 7 = ON - 20 p.p.s.; OFF - 10 or 40 p.p.s. 8 = ON - 10 p.p.s.; OFF - 20 or 40 p.p.s.		1 = ON - pager format (no handshake required) 2 = ON - 1400/2300 handshake 3 = Reserved 4 = Reserved 5 = ON - Contact ID 6 = ON - SIA 7 = ON - Contact ID or 4+3 8 = ON - DTMF	
		Segments 3 & 4 RESERVED			
19	15	DOWNLOAD ACCESS CODE	8-4-8-0-0-0-0-0		
20	15	RINGS TO ANSWER DOWNLOAD	8		
21	15	DOWNLOAD CONTROL			
		Segment 1 (Circle Numbers To Program) 1 = Enables two call answering machine defeat 2 = Enables tone sniff answering machine defeat 3 = Requires callback before downloading 4 = Shutdown control panel 5 = Lock out local programming 6 = Lock out communicator programming 7 = Lock out download section 8 = Enables callback at autotest interval			
22	15	CALLBACK PHONE NUMBER	14-14-14-14-14-14-14-14-14-14-14-14-14-14-14-14		
23	15	PARTITION 1, FEATURE SELECTION			
		Segment 1 (Circle Numbers To Program) 1 = Quick Arm 2 = Re-Exit 3 = Auto Bypass 4 = Silent Panic 5 = Audible Panic 6 = Auxiliary 1 7 = Auxiliary 2 8 = Multi Keypress Tamper			
		Segment 2 (Circle Numbers To Program)			
		1 = LED extinguish enable 2 = Require user code for bypassing zones 3 = Bypass sounder alert 4 = AC power/low battery sounder alert		5 = Enables bypass toggle 6 = Enables silent auto arm 7 = Enables automatic instant 8 = Enables Instant mode toggle	
		Segment 3 (Circle Numbers To Program)			
		1 = Open/Close 2 = Bypass 3 = Restore 4 = Trouble		5 = Tamper 6 = Cancel 7 = Recent Closing 8 = Exit Error	
		Segment 4 (Circle Numbers To Program)			
		1 = Late to Close / Early to Open 2 = Auto Arm in Stay Mode 3 = Disables door delays in Night mode 4 = Bypass Disabled for Force Arm zones			
		Segment 5 RESERVED			
24	16	ENTRY / EXIT TIMERS			
		Segment 1 (Entry Time 1)	30		
		Segment 2 (Exit Time 1)	60		
		Segment 3 (Entry Time 2)	30		
		Segment 4 (Exit Time 2)	60		
		Segments 5 & 6 Reserved			
25	17	ZONES 1-8, ZONE TYPES	3-5-6-6-6-6-6-6		

LOC	PG	DESCRIPTION	DEFAULT				PROGRAM DATA				
26	17	ZONES 1-8, PARTITION SELECTION (Segment 1=Zone 1 thru Segment 8=Zone 8)									
		Segments	1	2	3	4	5	6	7	8	
		Partition 1	1	1	1	1	1	1	1	1	
		Partition 2	2	2	2	2	2	2	2	2	
		Partition 3	3	3	3	3	3	3	3	3	
		Partition 4	4	4	4	4	4	4	4	4	
		Partition 5	5	5	5	5	5	5	5	5	
		Partition 6	6	6	6	6	6	6	6	6	
		Partition 7	7	7	7	7	7	7	7	7	
		Partition 8	8	8	8	8	8	8	8	8	
27	18	ZONES 9-16, ZONE TYPES				6-6-6-6-6-6-6-6					
28	18	ZONES 9-16, PARTITION SELECTION (Segment 1=Zone 9 thru Segment 8=Zone 16)									
		Segments	1	2	3	4	5	6	7	8	
		Partition 1	1	1	1	1	1	1	1	1	
		Partition 2	2	2	2	2	2	2	2	2	
		Partition 3	3	3	3	3	3	3	3	3	
		Partition 4	4	4	4	4	4	4	4	4	
		Partition 5	5	5	5	5	5	5	5	5	
		Partition 6	6	6	6	6	6	6	6	6	
		Partition 7	7	7	7	7	7	7	7	7	
		Partition 8	8	8	8	8	8	8	8	8	
29	18	ZONES 17-24, ZONE TYPES				6-6-6-6-6-6-6-6					
30	18	ZONES 17-24, PARTITION SELECTION (Segment 1=Zone 17 thru Segment 8=Zone 24)									
		Segments	1	2	3	4	5	6	7	8	
		Partition 1	1	1	1	1	1	1	1	1	
		Partition 2	2	2	2	2	2	2	2	2	
		Partition 3	3	3	3	3	3	3	3	3	
		Partition 4	4	4	4	4	4	4	4	4	
		Partition 5	5	5	5	5	5	5	5	5	
		Partition 6	6	6	6	6	6	6	6	6	
		Partition 7	7	7	7	7	7	7	7	7	
		Partition 8	8	8	8	8	8	8	8	8	
31	18	ZONES 25-32, ZONE TYPES				6-6-6-6-6-6-6-6					
32	18	ZONES 25-32, PARTITION SELECTION (Segment 1=Zone 25 thru Segment 8=Zone 32)									
		Segments	1	2	3	4	5	6	7	8	
		Partition 1	1	1	1	1	1	1	1	1	
		Partition 2	2	2	2	2	2	2	2	2	
		Partition 3	3	3	3	3	3	3	3	3	
		Partition 4	4	4	4	4	4	4	4	4	
		Partition 5	5	5	5	5	5	5	5	5	
		Partition 6	6	6	6	6	6	6	6	6	
		Partition 7	7	7	7	7	7	7	7	7	
		Partition 8	8	8	8	8	8	8	8	8	
33	18	ZONES 33-40, ZONE TYPES				6-6-6-6-6-6-6-6					
34	18	ZONES 33-40, PARTITION SELECTION (Segment 1=Zone 33 thru Segment 8=Zone 40)									
		Segments	1	2	3	4	5	6	7	8	
		Partition 1	1	1	1	1	1	1	1	1	
		Partition 2	2	2	2	2	2	2	2	2	
		Partition 3	3	3	3	3	3	3	3	3	
		Partition 4	4	4	4	4	4	4	4	4	
		Partition 5	5	5	5	5	5	5	5	5	
		Partition 6	6	6	6	6	6	6	6	6	
		Partition 7	7	7	7	7	7	7	7	7	
		Partition 8	8	8	8	8	8	8	8	8	
35	18	ZONES 41-48, ZONE TYPES				6-6-6-6-6-6-6-6					
36	19	ZONES 41-48, PARTITION SELECTION (Segment 1=Zone 41 thru Segment 8=Zone 48)									
		Segments	1	2	3	4	5	6	7	8	
		Partition 1	1	1	1	1	1	1	1	1	
		Partition 2	2	2	2	2	2	2	2	2	
		Partition 3	3	3	3	3	3	3	3	3	
		Partition 4	4	4	4	4	4	4	4	4	
		Partition 5	5	5	5	5	5	5	5	5	
		Partition 6	6	6	6	6	6	6	6	6	
		Partition 7	7	7	7	7	7	7	7	7	
		Partition 8	8	8	8	8	8	8	8	8	

LOC	PG	DESCRIPTION	DEFAULT	PROGRAM DATA
37	19	SIREN AND SYSTEM SUPERVISION		
		Segment 1 (Circle Numbers To Program)		
		1 = Siren sounds for telephone line cut while armed. 2 = Siren sounds for telephone line cut while disarmed. 3 = Siren blast at arming. 4 = Siren blast at exit delay expiration. 5 = Siren blast at closing kiss-off. 6 = Siren sounds during a cross-zone verification time. 7 = Siren sounds for a tamper. 8 = Siren blast one time for keyswitch arming, two times for disarming. (Note: Must be disabled for SIA CP-01 installations.)		
		Segment 2 (Circle Numbers To Program)		
		1 = Convert siren driver to voltage out. 2 = Siren sounds for expander trouble (required for U.L.). 3 = Immediate Restore by zone. 4 = Dynamic battery test performed upon arming. 5 = Battery missing test performed every 12 seconds. 6 = Manual bell test performed during [*]-[4]-[4] test function. 7 = Manual communicator test performed during [*]-[4]-[4] test function. 8 = Box tamper enabled.		
		Segment 3 (Circle numbers to program)		
		1 = Box Tamper report enabled. 2 = AC Fail report enabled. 3 = Low Battery report enabled. 4 = Auxiliary power over current report enabled. 5 = Siren supervision report enabled. 6 = Telephone Line Cut report enabled. 7 = Ground Fault Detection report enabled. 8 = Expander trouble report enabled.		
		Segment 4 (Circle Numbers To Program)		
		1 = Failure To Communicate report enabled. 2 = Log Full report enabled. 3 = Autotest report enabled. 4 = Start and End Programming report enabled. 5 = End Download report enabled. 6 = Sensor Low Battery report enabled. 7 = Sensor Missing report enabled. 8 = First to Open / Last to Close enabled.		
		Segment 5 (Circle numbers to program)		
		1 = Lost Clock service LED enable. 2 = Zone Doubling enable. 3 = Disable on-board eight zones. 4 = Enables two trips on the same cross-zone to activate the alarm. 5 = Disables bypass reports for force armed zones 6 = Reserved. 7 = Clock uses internal crystal. 8 = Disable Temporal Siren on Fire (Do not disable on UL listed systems)		
		Segment 6 (Circle numbers to program)		
1 = Enable 2-wire Smoke Detector. 2 = Reserved. 3 = Enable Zone Activity in Hours (not Days) 4 = Enable Daylight Savings Time (DST) 5 = Reserved 6 = Disable Clean Me report 7 = Disable Start/End Test report 8 = Enables Auto LED Extinguish				
Segment 7 - RESERVED				
38	20	SWINGER SHUTDOWN COUNT	1	-

LOC	PG	DESCRIPTION	DEFAULT	PROGRAM DATA		
39	20	KEYPAD SOUNDER				
		Segment 1 (Circle numbers to program) 1 = Keypad sounds for Telephone Line Cut when in the Armed state. 2 = Keypad sounds for Telephone Line Cut when in the Disarmed state. 3 = Keypad sounds upon AC Power Failure. 4 = Keypad sounds upon Low Battery Detection. 5 = Keypad sounds during Cross Zone Trip Time. 6 = Keypad sounds for Tamper Alarm. 7 = Reserved. 8 = Keypad sounds for expander trouble (required for UL).				
40	20	SYSTEM TIMERS				
		Segment 1 Dynamic Battery Test duration (0-255 minutes)	0	---		
		Segment 2 AC Failure report delay (0-255 minutes)	5	---		
		Segment 3 Power Up Delay (0-60 seconds)	60	---		
		Segment 4 Siren Time (1-254 minutes)	8	---		
		Segment 5 Telephone Line Cut delay (0-255 seconds)	0	---		
		Segment 6 Cross Zone Time (0-255 minutes)	5	---		
		Segment 7 Chime Time in 50 mS increments (0-255)	3	---		
		Segment 8 Dialer delay (15-255 seconds)	30	---		
		Segment 9 Fire Alarm Verification Time (120-255 sec.)	0	---		
		Segment 10 Listen-In Time (0-255 seconds)	0	---		
		Segment 11 Zone Monitor Timer (0-255 Days)	0	---		
Segments 12 – 14 Reserved						
41	20	SPECIAL FEATURES				
		Segment 1 (Circle numbers to program) 1 = Enables 6-digit code option. All arm/disarm/Go To Program codes require six digits 2 = Requires valid user code entry for [*]-[9]-[8] and [*]-[9]-[9] functions to work. 3 = Enable Auto Cancel / Abort. 4 = Enable Walk-Test Mode. 5 = Enable Auto Force-Arming with keyfob or keyswitch 6-8 = Reserved.				
42	21	GO TO PROGRAM CODE	9-7-1-3-0-0	-----		
43	21	GO TO PROGRAM CODE PARTITION AND AUTHORIZATION				
		Segment 1 (Circle numbers to program) 1 = Reserved. 2 = Enables "Go To Program Code" as an arm only code. 3 = Enables "Go To Program Code" as an arm only after closing. 4 = Enables "Go To Program Code" as a master arm/disarm code (can change user codes) 5 = Enables "Go To Program Code" as an arm/disarm code. 6 = Enables "Go To Program Code" to bypass zones. 7 = Enables "Go To Program Code" opening and closing reports. 8 = Reserved.				
		Segment 2 (Circle numbers to program) 1 = Enables "Go To Program Code" for partition 1 2 = Enables "Go To Program Code" for partition 2 3 = Enables "Go To Program Code" for partition 3 4 = Enables "Go To Program Code" for partition 4 5 = Enables "Go To Program Code" for partition 5 6 = Enables "Go To Program Code" for partition 6 7 = Enables "Go To Program Code" for partition 7 8 = Enables "Go To Program Code" for partition 8				
44	21	DURESS CODE	15-15-15-15-15	-----		
45	21	AUXILIARY OUTPUTS 1-4 PARTITION SELECTION				
		Segments	1	2	3	4
		1 = Partition 1	1	1	1	1
		2 = Partition 2	2	2	2	2
		3 = Partition 3	3	3	3	3
		4 = Partition 4	4	4	4	4
		5 = Partition 5	5	5	5	5
		6 = Partition 6	6	6	6	6
		7 = Partition 7	7	7	7	7
8 = Partition 8	8	8	8	8		

LOC	PG	DESCRIPTION	DEFAULT	PROGRAM DATA							
46	21	AUXILIARY OUTPUTS 1-4 SPECIAL TIMING									
		Segments		1	2	3	4				
		1 = Aux output timed in minutes.		1	1	1	1				
		2 = Aux output to latch.		2	2	2	2				
		3 = Aux output to stop timing upon user code entry.		3	3	3	3				
		4 = Aux output to activate only between closing & opening time.		4	4	4	4				
		5 = Aux output to activate only between opening & closing time.		5	5	5	5				
		6 = Invert auxiliary output (0 Volts going to 12V when activated).		6	6	6	6				
		7 = Reserved		7	7	7	7				
		8 = Reserved		8	8	8	8				
47	21	AUXILIARY OUTPUT #1, EVENT & TIME									
		Segment #1: Event number for output #1	0=Burglary alarm								
		Segment #2: Timing for output #1	10 seconds								
48	22	AUXILIARY OUTPUT #2, EVENT & TIME									
		Segment # 1: Event number for output #2	1=Fire alarm								
		Segment# 2: Timing for output #2	10 seconds								
49	22	AUXILIARY OUTPUT #3, EVENT & TIME									
		Segment #1: Event number for output #3	2= 24 Hour Alarm								
		Segment #2: Timing for output #3	10 seconds								
50	22	AUXILIARY OUTPUT #4, EVENT & TIME									
		Segment #1: Event number for output #4	21-Armed State								
		Segment #2: Timing for output #4	0=Follow condition								
51	22	AUTOTEST CONTROL									
		Segment 1: Program a "1" if the interval is hours, a "0" if in days. Add a "2" to suppress the daily test or a "3" to suppress the hourly test.	1								
		Segment 2: Program the autotest interval from 1-255 days or hours.	24								
		Segment 3: Program the autotest report in 24-hour time format.	2								
		Segment 4: Program the autotest report time, minutes after the hour.	0								
52	22	OPENING TIME									
		Segment 1: Program the hour of the opening time.	8								
		Segment 2: Program the minutes after the hour of opening time.	0								
53	22	CLOSING TIME / AUTO ARMING TIME									
		Segment 1: Program the hour of closing time / auto arming time.	20								
		Segment 2: Program the minutes after hour of closing / auto arming time.	0								
54	23	DAYS OF THE WEEK EACH PARTITION IS OPEN									
		Segments	1	2	3	4	5	6	7	8	
		Sunday	1	1	1	1	1	1	1	1	1
		Monday	2	2	2	2	2	2	2	2	2
		Tuesday	3	3	3	3	3	3	3	3	3
		Wednesday	4	4	4	4	4	4	4	4	4
		Thursday	5	5	5	5	5	5	5	5	5
		Friday	6	6	6	6	6	6	6	6	6
		Saturday	7	7	7	7	7	7	7	7	7
		Reserved	8	8	8	8	8	8	8	8	8
55	23	DAYS OF THE WEEK "AUTO ARMING" WILL OCCUR IN PARTITIONS 1-8									
		Segments	1	2	3	4	5	6	7	8	
		Sunday	1	1	1	1	1	1	1	1	1
		Monday	2	2	2	2	2	2	2	2	2
		Tuesday	3	3	3	3	3	3	3	3	3
		Wednesday	4	4	4	4	4	4	4	4	4
		Thursday	5	5	5	5	5	5	5	5	5
		Friday	6	6	6	6	6	6	6	6	6
		Saturday	7	7	7	7	7	7	7	7	7
		Disable retry timer	8	8	8	8	8	8	8	8	8

COMMUNICATOR CODES FOR SLOW SPEED FORMATS ONLY

The digit programmed in each of the following locations will be sent as the upper HEX digit in place of the alarm event code. The zone ID or user ID will always be reported as the lower HEX digit (1-F). For example, if the zone ID or user ID is 15, the 4+2 lower digit will be "F". (Refer to Appendix 4 on page 53.)

✍ If Segments 2-8 are left as "0" (unprogrammed), they will follow the Segment 1 selection.
 If Segment 1 is left as "0" and the feature is enabled, the NX-8V2 will report "'A".

LOC	PG	DESCRIPTION	DEFAULT	PROGRAMMING DATA
56	23	RESTORE COMMUNICATOR CODE, SLOW SPEED FORMATS ONLY		
		Segment 1: Partition 1 Restore code	0	
		Segment 2: Partition 2 Restore code	0	
		Segment 3: Partition 3 Restore code	0	
		Segment 4: Partition 4 Restore code	0	
		Segment 5: Partition 5 Restore code	0	
		Segment 6: Partition 6 Restore code	0	
		Segment 7: Partition 7 Restore code	0	
		Segment 8: Partition 8 Restore code	0	
57	23	BYPASS COMMUNICATOR CODE, SLOW SPEED FORMATS ONLY		
		Segment 1: Partition 1 Bypass code	0	
		Segment 2: Partition 2 Bypass code	0	
		Segment 3: Partition 3 Bypass code	0	
		Segment 4: Partition 4 Bypass code	0	
		Segment 5: Partition 5 Bypass code	0	
		Segment 6: Partition 6 Bypass code	0	
		Segment 7: Partition 7 Bypass code	0	
		Segment 8: Partition 8 Bypass code	0	
58	23	TAMPER COMMUNICATOR CODE, SLOW SPEED FORMATS ONLY		
		Segment 1: Partition 1 Tamper Code	0	
		Segment 2: Partition 2 Tamper Code	0	
		Segment 3: Partition 3 Tamper Code	0	
		Segment 4: Partition 4 Tamper Code	0	
		Segment 5: Partition 5 Tamper Code	0	
		Segment 6: Partition 6 Tamper Code	0	
		Segment 7: Partition 7 Tamper Code	0	
		Segment 8: Partition 8 Tamper Code	0	
59	23	TROUBLE COMMUNICATOR CODE, SLOW SPEED FORMATS ONLY		
		Segment 1: Partition 1 Trouble Code	0	
		Segment 2: Partition 2 Trouble Code	0	
		Segment 3: Partition 3 Trouble Code	0	
		Segment 4: Partition 4 Trouble Code	0	
		Segment 5: Partition 5 Trouble Code	0	
		Segment 6: Partition 6 Trouble Code	0	
		Segment 7: Partition 7 Trouble Code	0	
		Segment 8: Partition 8 Trouble Code	0	
60	23	SENSOR LOW BATTERY COMMUNICATOR CODE, SLOW SPEED FORMATS ONLY		
		Seg 1: Partition 1 Sensor Low Battery Code	0	
		Seg 2: Partition 2 Sensor Low Battery Code	0	
		Seg 3: Partition 3 Sensor Low Battery Code	0	
		Seg 4: Partition 4 Sensor Low Battery Code	0	
		Seg 5: Partition 5 Sensor Low Battery Code	0	
		Seg 6: Partition 6 Sensor Low Battery Code	0	
		Seg 7: Partition 7 Sensor Low Battery Code	0	
		Seg 8: Partition 8 Sensor Low Battery Code	0	
61	24	SENSOR MISSING COMMUNICATOR CODE, SLOW SPEED FORMATS ONLY		
		Seg 1: Partition 1 Sensor Missing Code	0	
		Seg 2: Partition 2 Sensor Missing Code	0	
		Seg 3: Partition 3 Sensor Missing Code	0	
		Seg 4: Partition 4 Sensor Missing Code	0	
		Seg 5: Partition 5 Sensor Missing Code	0	
		Seg 6: Partition 6 Sensor Missing Code	0	
		Seg 7: Partition 7 Sensor Missing Code	0	
		Seg 8: Partition 8 Sensor Missing Code	0	
62	24	DURESS	0-0	
63	24	AUXILIARY 1	0-0	

LOC	PG	DESCRIPTION	DEFAULT	PROGRAMMING DATA
64	24	AUXILIARY 2	0-0	
65	24	KEYPAD PANIC	0-0	
66	24	KEYPAD MULTIPLE CODE ENTRY TAMPER	0-0	
67	24	BOX TAMPER / BOX TAMPER RESTORE	0-0-0-0	
68	24	AC FAIL / AC RESTORE	0-0-0-0	
69	24	LOW BATTERY / LOW BATTERY RESTORE	0-0-0-0	
70	24	POWER SHORT / POWER SHORT RESTORE	0-0-0-0	
71	24	BELL TAMPER / BELL TAMPER RESTORE	0-0-0-0	
72	24	TELEPHONE LINE CUT / LINE CUT RESTORE	0-0-0-0	
73	24	GROUND FAULT / GROUND FAULT RESTORE	0-0-0-0	
74	24	EXPANDER TROUBLE / EXP TROUBLE RESTORE	0-0-0-0	
75	24	FAILURE TO COMMUNICATE	0-0	
76	24	LOG FULL COMMUNICATOR CODE	0-0	
77	25	OPENING CODE COMMUNICATOR CODE		
		Segment 1: Partition 1 Opening Code	0	
		Segment 2: Partition 2 Opening Code	0	
		Segment 3: Partition 3 Opening Code	0	
		Segment 4: Partition 4 Opening Code	0	
		Segment 5: Partition 5 Opening Code	0	
		Segment 6: Partition 6 Opening Code	0	
		Segment 7: Partition 7 Opening Code	0	
		Segment 8: Partition 8 Opening Code	0	
78	25	CLOSING COMMUNICATOR CODE		
		Segment 1: Partition 1 Closing Code	0	
		Segment 2: Partition 2 Closing Code	0	
		Segment 3: Partition 3 Closing Code	0	
		Segment 4: Partition 4 Closing Code	0	
		Segment 5: Partition 5 Closing Code	0	
		Segment 6: Partition 6 Closing Code	0	
		Segment 7: Partition 7 Closing Code	0	
		Segment 8: Partition 8 Closing Code	0	
79	25	AUTOTEST COMMUNICATOR CODE	0-0	
80	25	RECENT CLOSING AND EXIT ERROR	0-0	
81	25	START PROGRAMMING / END PROGRAMMING	0-0-0-0	
82	25	END DOWNLOAD	0-0-0-0	X X
83	25	CANCEL COMMUNICATOR CODE	0	
84-87	25	RESERVED	0-0-0-0	Reserved
88	25	PARTITION 1, ACCOUNT CODE	10-10-10-10-10-10	
89	25	PARTITION 2, ACCOUNT CODE	10-10-10-10-10-10	
90	25	PARTITION 2, FEATURE AND REPORTING SELECTION		
		Segment 1		
		1 = Quick Arm	5 = Audible Panic	
		2 = Re-Exit	6 = Auxiliary 1	
		3 = Auto Bypass	7 = Auxiliary 2	
		4 = Silent Panic	8 = Multi Keypress Tamper	
		Segment 2		
		1 = LED extinguish enable	5 = Enables bypass toggle	
		2 = Require user code for bypassing zones	6 = Enables silent auto arm	
		3 = Bypass sounder alert	7 = Enables auto instant	
		4 = AC power/low battery sounder alert	8 = Reserved	
		Segment 3		
		1 = Open/Close	5 = Tamper	
		2 = Bypass	6 = Cancel	
		3 = Restore	7 = Recent Closing	
		4 = Trouble	8 = Exit Error	
		Segment 4		
		1 =Late to Close / Early to Open		
		2-8 =Reserved		
		Segment 5 RESERVED		

LOC	PG	DESCRIPTION	DEFAULT	PROGRAMMING DATA
91	25	PARTITION 2 ENTRY/EXIT TIMERS		
		Segment 1: Entry Time 1	0	-
		Segment 2: Exit Time 1	0	-
		Segment 3: Entry Time 2	0	-
		Segment 4: Exit Time 2	0	-
		Segment 5 & 6 RESERVED		
92	26	PARTITION 3, ACCOUNT CODE	10-10-10-10-10-10	-----
93	26	PARTITION 3, FEATURE AND REPORTING SELECTION		
		Segment 1		
		1 = Quick Arm	5 = Audible Panic	
		2 = Re-Exit	6 = Auxiliary 1	
		3 = Auto Bypass	7 = Auxiliary 2	
		4 = Silent Panic	8 = Multi Keypress Tamper	
		Segment 2		
		1 = LED extinguish enable	5 = Enables bypass toggle	
		2 = Require user code for bypassing zones	6 = Enables silent auto arm	
		3 = Bypass sounder alert	7 = Enables auto instant	
		4 = AC power/low battery sounder alert	8 = Reserved	
		Segment 3		
1 = Open/Close	5 = Tamper			
2 = Bypass	6 = Cancel			
3 = Restore	7 = Recent Closing			
4 = Trouble	8 = Exit Error			
Segment 4				
1 =Late to Close / Early to Open				
2-8 =Reserved				
Segment 5 RESERVED				
94	26	PARTITION 3 ENTRY/EXIT TIMERS		
		Segment 1: Entry Time 1	0	-
		Segment 2: Exit Time 1	0	-
		Segment 3: Entry Time 2	0	-
		Segment 4: Exit Time 2	0	-
		Segment 5 & 6 RESERVED		
95	26	PARTITION 4, ACCOUNT CODE	10-10-10-10-10-10	-----
96	26	PARTITION 4, FEATURE AND REPORTING SELECTION		
		Segment 1		
		1 = Quick Arm	5 = Audible Panic	
		2 = Re-Exit	6 = Auxiliary 1	
		3 = Auto Bypass	7 = Auxiliary 2	
		4 = Silent Panic	8 = Multi Keypress Tamper	
		Segment 2		
		1 = LED extinguish enable	5 = Enables bypass toggle	
		2 = Require user code for bypassing zones	6 = Enables silent auto arm	
		3 = Bypass sounder alert	7 = Enables auto instant	
		4 = AC power/low battery sounder alert	8 = Reserved	
		Segment 3		
1 = Open/Close	5 = Tamper			
2 = Bypass	6 = Cancel			
3 = Restore	7 = Recent Closing			
4 = Trouble	8 = Exit Error			
Segment 4				
1 =Late to Close / Early to Open				
2-8 =Reserved				
Segment 5 RESERVED				
97	26	PARTITION 4 ENTRY/EXIT TIMERS		
		Segment 1: Entry Time 1	0	-
		Segment 2: Exit Time 1	0	-
		Segment 3: Entry Time 2	0	-
		Segment 4: Exit Time 2	0	-
		Segment 5 & 6 RESERVED		
98	26	PARTITION 5, ACCOUNT CODE	10-10-10-10-10-10	-----

LOC	PG	DESCRIPTION	DEFAULT	PROGRAMMING DATA	
99	26	PARTITION 5, FEATURE AND REPORTING SELECTION			
		Segment 1			
		1 = Quick Arm 2 = Re-Exit 3 = Auto Bypass 4 = Silent Panic	5 = Audible Panic 6 = Auxiliary 1 7 = Auxiliary 2 8 = Multi Keypress Tamper		
		Segment 2			
		1 = LED extinguish enable 2 = Require user code for bypassing zones 3 = Bypass sounder alert 4 = AC power/low battery sounder alert	5 = Enables bypass toggle 6 = Enables silent auto arm 7 = Enables auto instant 8 = Reserved		
		Segment 3			
		1 = Open/Close 2 = Bypass 3 = Restore 4 = Trouble	5 = Tamper 6 = Cancel 7 = Recent Closing 8 = Exit Error		
		Segment 4			
		1 =Late to Close / Early to Open 2-8 =Reserved			
		Segment 5 RESERVED			
100	26	PARTITION 5 ENTRY/EXIT TIMERS			
		Segment 1: Entry Time 1	0	-	
		Segment 2: Exit Time 1	0	-	
		Segment 3: Entry Time 2	0	-	
		Segment 4: Exit Time 2	0	-	
		Segment 5 & 6 RESERVED			
101	26	PARTITION 6, ACCOUNT CODE	10-10-10-10-10	-----	
102	27	PARTITION 6, FEATURE AND REPORTING SELECTION			
		Segment 1			
		1 = Quick Arm 2 = Re-Exit 3 = Auto Bypass 4 = Silent Panic	5 = Audible Panic 6 = Auxiliary 1 7 = Auxiliary 2 8 = Multi Keypress Tamper		
		Segment 2			
		1 = LED extinguish enable 2 = Require user code for bypassing zones 3 = Bypass sounder alert 4 = AC power/low battery sounder alert	5 = Enables bypass toggle 6 = Enables silent auto arm 7 = Enables auto instant 8 = Reserved		
		Segment 3			
		1 = Open/Close 2 = Bypass 3 = Restore 4 = Trouble	5 = Tamper 6 = Cancel 7 = Recent Closing 8 = Exit Error		
		Segment 4			
		1 =Late to Close / Early to Open 2-8 =Reserved			
		Segment 5 RESERVED			
103	27	PARTITION 6 ENTRY/EXIT TIMERS			
		Segment 1: Entry Time 1	0	-	
		Segment 2: Exit Time 1	0	-	
		Segment 3: Entry Time 2	0	-	
		Segment 4: Exit Time 2	0	-	
		Segment 5 & 6 RESERVED			
104	27	PARTITION 7 ACCOUNT CODE	10-10-10-10-10	-----	
105	27	PARTITION 7 FEATURE AND REPORTING SELECTION			
		Segment 1			
		1 = Quick Arm 2 = Re-Exit 3 = Auto Bypass 4 = Silent Panic	5 = Audible Panic 6 = Auxiliary 1 7 = Auxiliary 2 8 = Multi Keypress Tamper		

LOC	PG	DESCRIPTION	DEFAULT	PROGRAMMING DATA
105	27	Segment 2		
		1 = LED extinguish enable 2 = Require user code for bypassing zones 3 = Bypass sounder alert 4 = AC power/low battery sounder alert	5 = Enables bypass toggle 6 = Enables silent auto arm 7 = Enables auto instant 8 = Reserved	
		Segment 3		
		1 = Open/Close 2 = Bypass 3 = Restore 4 = Trouble	5 = Tamper 6 = Cancel 7 = Recent Closing 8 = Exit Error	
		Segment 4		
		1 =Late to Close / Early to Open 2-8 = Reserved		
		Segment 5 RESERVED		
106	27	PARTITION 7 ENTRY/EXIT TIMERS		
		Segment 1: Entry Time 1	0	-
		Segment 2: Exit Time 1	0	-
		Segment 3: Entry Time 2	0	-
		Segment 4: Exit Time 2	0	-
		Segment 5 & 6 RESERVED		
107	27	PARTITION 8 ACCOUNT CODE	10-10-10-10-10	-----
108	27	PARTITION 8 FEATURE AND REPORTING SELECTION		
		Segment 1		
		1 = Quick Arm 2 = Re-Exit 3 = Auto Bypass 4 = Silent Panic	5 = Audible Panic 6 = Auxiliary 1 7 = Auxiliary 2 8 = Multi Keypress Tamper	
		Segment 2		
		1 = LED extinguish enable 2 = Require user code for bypassing zones 3 = Bypass sounder alert 4 = AC power/low battery sounder alert	5 = Enables bypass toggle 6 = Enables silent auto arm 7 = Enables auto instant 8 = Reserved	
		Segment 3		
		1 = Open/Close 2 = Bypass 3 = Restore 4 = Trouble	5 = Tamper 6 = Cancel 7 = Recent Closing 8 = Exit Error	
		Segment 4		
		1 =Late to Close / Early to Open 2-8 =Reserved		
		Segment 5 RESERVED		
109	27	PARTITION 8 ENTRY/EXIT TIMERS		
		Segment 1: Entry Time 1	0	-
		Segment 2: Exit Time 1	0	-
		Segment 3: Entry Time 2	0	-
		Segment 4: Exit Time 2	0	-
		Segment 5 & 6 RESERVED		
110	28	ZONE TYPE 1 ALARM EVENT CODE	8	-
111	28	ZONE TYPE 1 CHARACTERISTIC SELECT		
		Segment 1		
		1 = Fire (enable for fire zone) 2 = 24-Hour (enable for non-fire 24 hour) 3 = Keyswitch zone 4 = Follower (enable for burg zones that are instant during non-entry times)	5 = Delay 1 zone (enable to follow Timer 1 Entry/Exit times) 6 = Delay 2 zone (enable to follow Timer 2 Entry / Exit times) 7 = Interior (Enable for auto bypass or stay arming) 8 = Local Only (enable if zone is not to be reported)	
		Segment 2		
		1 = Keypad audible on alarm. 2 = Yelping siren on alarm. 3 = Temporal siren on alarm. 4 = Chime.	5 = Bypassable. 6 = Group Shunt. 7 = Force armable. 8 = Entry Guard.	

LOC	PG	DESCRIPTION	DEFAULT	PROGRAMMING DATA
111	28	Segment 3 1 = Fast Loop Response. 2 = Double End of Line Tamper zone. 3 = Trouble zone (Day zone). 4 = Cross Zone.	5 = Dialer Delay zone. 6 = Swinger zone. 7 = Restore reporting. 8 = Listen-In.	
		Segment 4 1 = Zone Activity Monitor. 2 = End of Line Resistor Defeat. 3 = Zone acts as Request to Exit input.	4 = Zone acts as access entry point (<i>Do not enable this segment unless configured with Access Control module</i>) 5 -8 = Reserved.	
		Segment 5 RESERVED		

LOCATIONS 112 – 169

EVEN NUMBERED Contains the event code sent for Contact ID or SIA and chosen from the list on pg 16. **4+2 Format Note:** If 4+2 format is being used, the number programmed in this location will be sent as the upper hex digit. The digit should be from 1 to 15 when using 4+2 formats. The zone ID or user ID will be the lower hex digit of the zone that is in alarm.

ODD NUMBERED The defaults listed below represent the five segments of each of those locations. Use the data from location 111 (table above and pg 28)

LOC	DESCRIPTION	DEFAULT	PROGRAMMING DATA
112	ZONE TYPE 2 ALARM EVENT CODE	2	
113	ZONE TYPE 2 CHARACTERISTIC SELECT	2-125-78-0-0	
114	ZONE TYPE 3 ALARM EVENT CODE	7	
115	ZONE TYPE 3 CHARACTERISTIC SELECT	5-1245-5678-0-0	
116	ZONE TYPE 4 ALARM EVENT CODE	5	
117	ZONE TYPE 4 CHARACTERISTIC SELECT	45-125-5678-0-0	
118	ZONE TYPE 5 ALARM EVENT CODE	5	
119	ZONE TYPE 5 CHARACTERISTIC SELECT	457-125-5678-0-0	
120	ZONE TYPE 6 ALARM EVENT CODE	4	
121	ZONE TYPE 6 CHARACTERISTIC SELECT	0-1245-5678-0-0	
122	ZONE TYPE 7 ALARM EVENT CODE	0	
123	ZONE TYPE 7 CHARACTERISTIC SELECT	2-0-78-0-0	
124	ZONE TYPE 8 ALARM EVENT CODE	1	
125	ZONE TYPE 8 CHARACTERISTIC SELECT	1-13-378-0-0	
126	ZONE TYPE 9 ALARM EVENT CODE	7	
127	ZONE TYPE 9 CHARACTERISTIC SELECT	6-1245-5678-0-0	
128	ZONE TYPE 10 ALARM EVENT CODE	2	
129	ZONE TYPE 10 CHARACTERISTIC SELECT	24-5-78-0-0	
130	ZONE TYPE 11 ALARM EVENT CODE	3	
131	ZONE TYPE 11 CHARACTERISTIC SELECT	3-0-0-0-0	
132	ZONE TYPE 12 ALARM EVENT CODE	5	
133	ZONE TYPE 12 CHARACTERISTIC SELECT	457-125-45678-0-0	
134	ZONE TYPE 13 ALARM EVENT CODE	4	
135	ZONE TYPE 13 CHARACTERISTIC SELECT	0-12458-5678-0-0	
136	ZONE TYPE 14 ALARM EVENT CODE	7	
137	ZONE TYPE 14 CHARACTERISTIC SELECT	5-12456-5678-0-0	
138	ZONE TYPE 15 ALARM EVENT CODE	5	
139	ZONE TYPE 15 CHARACTERISTIC SELECT	457-1256-5678-0-0	
140	ZONE TYPE 16 ALARM EVENT CODE	4	
141	ZONE TYPE 16 CHARACTERISTIC SELECT	0-12456-5678-0-0	
142	ZONE TYPE 17 ALARM EVENT CODE	7	
143	ZONE TYPE 17 CHARACTERISTIC SELECT	5-1245-25678-0-0	
144	ZONE TYPE 18 ALARM EVENT CODE	5	
145	ZONE TYPE 18 CHARACTERISTIC SELECT	457-125-25678-0-0	
146	ZONE TYPE 19 ALARM EVENT CODE	4	
147	ZONE TYPE 19 CHARACTERISTIC SELECT	0-1245-25678-0-0	
148	ZONE TYPE 20 ALARM EVENT CODE	7	
149	ZONE TYPE 20 CHARACTERISTIC SELECT	6-1245-25678-0-0	
150	ZONE TYPE 21 ALARM EVENT CODE	15	
151	ZONE TYPE 21 CHARACTERISTIC SELECT	24-15-78	
152	ZONE TYPE 22 ALARM EVENT CODE	20	
153	ZONE TYPE 22 CHARACTERISTIC SELECT	24-15-78	
154	ZONE TYPE 23 ALARM EVENT CODE	21	
155	ZONE TYPE 23 CHARACTERISTIC SELECT	24-15-78	

LOC	DESCRIPTION	DEFAULT	PROGRAMMING DATA							
156	ZONE TYPE 24 ALARM EVENT CODE	22								
157	ZONE TYPE 24 CHARACTERISTIC SELECT	1-13-378								
158	ZONE TYPE 25 ALARM EVENT CODE	14								
159	ZONE TYPE 25 CHARACTERISTIC SELECT	248-45-0-0-0								
160	ZONE TYPE 26 ALARM EVENT CODE	5								
161	ZONE TYPE 26 CHARACTERISTIC SELECT	467-125-5678-0-0								
162	ZONE TYPE 27 ALARM EVENT CODE	5								
163	ZONE TYPE 27 CHARACTERISTIC SELECT	457-1257-5678-0-0								
164	ZONE TYPE 28 ALARM EVENT CODE	7								
165	ZONE TYPE 28 CHARACTERISTIC SELECT	6-12457-5678-0-0								
166	ZONE TYPE 29 ALARM EVENT CODE	5								
167	ZONE TYPE 29 CHARACTERISTIC SELECT	457-125-5678-1-0								
168	ZONE TYPE 30 ALARM EVENT CODE	7								
169	ZONE TYPE 30 CHARACTERISTIC SELECT	5-1245-5678-1-0								
170-205	RESERVED									
206	DAYS OF THE WEEK "AUTO DISARMING" WILL OCCUR IN PARTITIONS 1-8									
	Segments	1	2	3	4	5	6	7	8	
	Sunday	1	1	1	1	1	1	1	1	
	Monday	2	2	2	2	2	2	2	2	
	Tuesday	3	3	3	3	3	3	3	3	
	Wednesday	4	4	4	4	4	4	4	4	
	Thursday	5	5	5	5	5	5	5	5	
	Friday	6	6	6	6	6	6	6	6	
	Saturday	7	7	7	7	7	7	7	7	
	Reserved	8	8	8	8	8	8	8	8	

ZONE WORKSHEET

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