

Quick Reference Guide

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SECURE 840

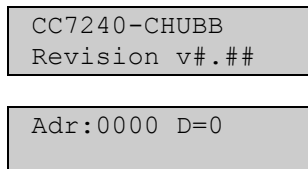
Programming The Control Panel

To program the control panel, the installer keypad must be set to Address 0 (set Mode to Off) and the installer switch must be closed (shorted). Alternatively, you can program via a system keypad. The default installer code is (6543).

Entering Installer's Programming Mode

To enter the installer's programming mode:

1. Turn off (disarm) all areas.
2. Close the Installer Switch on the control panel's PCB (printed circuit board).
3. Enter the [installer code] (default = 6543).
4. Press [Command] [4] [1].
The installer menu will display and scroll through all available functions.
5. Press [8] to select **Keypad Program**.
The keypad will display the software version of the control panel and then automatically positions you to Address 0000 (Phone Number 1 For Destination 1).

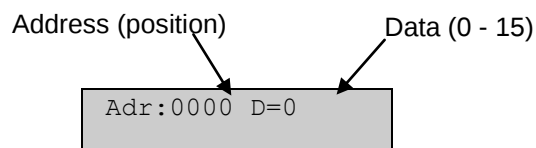


Programming

The control panel programming parameters are composed of one or more addresses. Each address allows you to program a value between 0 and 15.

Viewing Addresses

Each programming parameter is composed of one or more Addresses. Each Address has its own value programmed.



Stepping Addresses

To step forward one Address, press the [Command] key. To step backwards one Address, press the [*] key. To jump from one Address to another Address, enter the Address number followed by the [Command] key (eg. If you are at Address 0000 and you want to jump to Address 0064, press [6] [4] [Command]).

Programming Addresses

To program an Address:-

1. Go to the Address that you want to change (refer to Stepping Addresses above).
2. Enter the new value (0 – 15) followed by the [*] key.
As you enter the new value, it will display on the second line of the display.
3. Repeat Steps 1 and 2 until all Addresses you want to program have been set.

Programming Option Bit Addresses

You will notice option bits throughout the quick reference guide. This allows you to program any combination of the four different options in the one location by adding the options together. Programming a zero (0) will disable all four options.

Example

If at LOCATION 258 you only want options 1, 2 and 4, add the numbers together and the total is the number to be programmed. In this example, the number to be programmed is 7 (Eg. $1 + 2 + 4 = 7$).

Option	Description
0	No Options Programmed
1	All On - No Exit Option Allowed
2	Answering Machine Bypass Only When All On or Part On
4	Arm Area 1 Via Telephone Allowed
8	Reserved

Table 1: Example Option Bit Address

Programming Text Addresses

When programming keypad text via the keypad, selecting any text Address will put you in a different programming mode that allows you to edit text blocks. Text blocks comprise of a maximum of 16 characters (each character uses two Addresses).

When programming text, various keys on the keypad operate differently. A group of characters are assigned to each of the numeric keys on the keypad. Pressing the same numeric key again will toggle to the next character assigned to the key (eg. Press the 2 key will display the 'A' character, press the 2 key again will toggle to the 'B' character, press the 2 key again will toggle to the 'C' character etc). Refer to the table below for more information.

Key	Characters Assigned To Each Numeric Key On Keypad								
1	.	,	?	!	-	&	<	>	1
2	A	B	C	a	b	c	2		
3	D	E	F	d	e	f	3		
4	G	H	I	g	h	i	4		
5	J	K	L	j	k	l	5		
6	M	N	O	m	n	o	6		
7	P	Q	R	S	p	q	r	s	7
8	T	U	V	t	u	v	8		
9	W	X	Y	Z	w	x	y	z	9
0	SPACE	→	_	@	#	\$	%	*	0

Table 2: Text Address Character Set

Key	Description
*	Moves back to previous text block
Command	Moves forward to next text block
A-Key	Moves the cursor backwards one character
B-Key	No Function
C-Key	Moves the cursor forward one character

Table 3: Text Address Keys

Exit Installer's Programming Mode

When all programming parameters (that need to change) are set, you press and hold the [Command] key to exit programming mode. The keypad will update all programming parameters and display:

CC7240 Re-v#.#
Please Wait...

Installer's Menu

The installer's menu allows the installer to access menu functions to service and program system parameters that are not available to 'end users'.

To enter the installer's menu:

1. Turn off (disarm) all areas.
2. Enter the [installer code] (default = 6543).
3. Press [Command] [4] [1].
The installer menu will display and scroll through all available functions.

Press 1 for
Bell Test.

Press 2 for
Strobe Test.

Press 3 for
Battery Test.

Press 4 for
Test Report.

Press 5 for
Zone Status.

Press 6 for
Output Test.

Press 7 for
RF Menu.

Press 8 for
Keypad Program.

Press 9 for
Program Key.

Press 0 for
Call For Service

4. Press the numeric key (0 – 9) to select the installer menu function you want to select, else press [Command] to exit.

Bell Test

Selecting this option will test any outputs programmed as 1-5, 1-8, 1-9, 1-10, 1-11 or 1-12 for three seconds.

Strobe Test

Selecting this option will test any output programmed as 1-6 and will automatically time out after twenty minutes. To exit the strobe test, press the [Command] key.

Battery Test

This option will test the backup battery for a period of four minutes. During the four-minute test, the panel removes the AC power supply. If the voltage falls below 12.1 volts during the four-minute test (or if the battery is missing), the system restores the AC power supply and registers a trouble condition at all system keypads.

Test Report

This option will test communication to the security company via the telephone line by sending a 'Test, OK' report [Equ 137]. If a system trouble condition is present at the time of the test, the control panel will send a 'Test, Off-Normal' report [Equ 138].

Zone Status

This option allows you to display the sensor loop (zone) status. This function displays the location, area, zone number and status (open, short or normal). Press the [*] key will advance to the next sensor loop (zone).

Output Test

This option allows you to test each programmed output. Press and hold the [*] key to test the output. Press and hold the [*] key again will reset the output. If you press the [*] key (not press and hold) will advance to the next output.

RF Menu

This option allows you to add, remove, view and test RF devices (RF sensors, RF keypads and RF keyfobs). Press [1] to add an RF ID, press [2] to test an RF device, or press [3] to view or remove an RF device.

Keypad Program

This option allows you to program the configuration of the control panel. To enter this mode, the Installer Switch must be closed (shorted).

Program Key

This option allows you to copy the control panel's programming configuration between the removable programming key and the control panel. Press [1] to copy key to panel, press [2] to copy panel to key, press [3] to check key or press [4] to erase key.

Call For Service

Call for service allows the installer (or security company) to verify what trouble condition exists that requires the installer's attention. The call for service trouble conditions is not shown to the end user because they can service none of the conditions.

Commands

When selecting any of the following commands, the keypad may prompt you to enter a PIN Code. The default PIN code for User 1 = 1234.

Turn Off (Disarm) / Silence Alarms

1. Enter [PIN]

Turn All On

1. Press [All On] or press [Command] [1].

Turn Part On

1. Press [Part On] or press [Command] [2].

Turn Part 2 On

1. Press [Command] [3].

Set Part 2 Zones

1. Press [Command] [6] [5].
2. Enter the Zone Number (1 - 40) that you want to toggle 'Yes' or 'No' for Part 2 On followed by the [*] key (Repeat as necessary).
3. Press [Command] to exit.

View Faulted Zones

1. Press [Command] [0] to view any faulted Zones.
2. Press [Command] to exit.

Bypass Zones

1. Press [Bypass].
2. Enter the Zone Number (1 - 40) that you want to bypass followed by the [*] key (Repeat as necessary).
3. Press [Command] to exit.

Date and Time

1. Press [Command] [4] [5].
2. Enter the date and time (DD/MM/YY HH:MM).

Changing Your PIN

Make sure selected option for address 0377 allows this:

1. Press [Command] [5] [5].
2. Enter your [PIN].
3. Enter [PIN].
4. Enter new [PIN] again.
5. Press [Command] to exit.

Change Other PIN Codes

1. Press [Command] [5] [6].
2. Press [1] to change PIN codes.
3. Enter the PIN number (1 – 32) that you want to change (or add).
4. Enter digits for the new PIN code.
5. Enter the digits for the new PIN code again.
6. Press [Command] to exit.

Changing Other PIN Codes Authority

1. Press [Command] [5] [6].
2. Press [2] to change PIN authority level.
3. Enter the PIN number (1 – 32) that you want to change (or add).
4. Enter new authority level (1 – 4).
5. Press [Command] to exit.

Changing Other PIN Codes Area Assignment

1. Press [Command] [5] [6].
2. Press [3] to change PIN authority level.
3. Enter the PIN number (1 – 32) that you want to change (or add).
4. Enter new area assignment (1 – 4) – Repeat to assign other areas.
5. Press [Command] to exit.

Delete PIN Code

1. Press [Command] [5] [8].
2. Enter the PIN number (0 - 32) that you want to delete followed by the [*] key.
3. Press [*] to return to step 2, else press [Command] to exit.

Renew One Time PIN Code

1. Press [Command] [5] [3].
2. Press [0] [*] to renew all one-time PIN codes, else, press the PIN number (0 – 32) followed by the [*] key.
3. Press [Command] to exit.

View Alarm Memory

1. Press [Command] [4] [0] to view alarm memory.
2. Press [Command] to exit.

View System Trouble

1. Press [Command] [4] [2] to view system troubles.
2. Press [Command] to exit.

View Zone Trouble

1. Press [Command] [4] [8] to view any trouble Zones.
2. Press [Command] to exit.

System Test

1. Press [Command] [4] [1].
2. Press [Command] to exit.

Walk Test

1. Press [Command] [4] [4].
2. Press [Command] to exit.

View Log

1. Press [Command] [8] [5].
2. Press [*] to scroll through each event.
3. Press [Command] to exit.

The following table describes the following history log display descriptions:

Display	Description
A#	Area Number
Pt##	Zone Number
Dv###	Device Number
Ln##	Telephone Line Number
Mn#	Minutes Until Auto Arm Sked
U##	User Number
##	Communication Status For Routing Destination 1 and 2
- (Dash)	Destination Not Used / Disabled
A	Aborted Report
D	Deleted Report From Pending Buffer By Panel Reset
F	Failed Report
L	Local Report (Log Only)
P	Pending Report
S	Sent Report (Reported OK)

Table 4: View Log Descriptions

Reset System

1. Press [Command] [4] [7].

Chime Mode On/Off

1. Press [Command] [6] [1].
2. Press [1] to toggle chime on, or, press [2] to toggle chime off.
3. Press [Command] to exit.

Chime Tone

1. Press [Command] [6] [2].
2. Enter the chime tone required. Press [1] to select 'Off', press [2] to select 'short beep', press [3] to select 'beep til key', or, press [4] to select 'beep to closed'.
3. Press [Command] to exit.

Select Chime Zones

1. Press [Command] [6] [3].
2. Enter the Zone Number followed by the [*] key to toggle zones (yes/no) for Chime mode. Repeat this step as many times as required.
3. Press [Command] to exit.

Extend Auto-On Time

1. Press [Command] [5] [3] during auto-arm time.
2. Press [Command] to exit.

Change Skeds

1. Press [Command] [5] [2].
2. Enter the Sked Type that you want to change. Press [1] to change All On skeds, press [2] to change Part On skeds, press [3] to change Part 2 skeds, press [4] to change Off skeds, press [5] to change Output On skeds or press [6] to change Output Off skeds.
3. Enter the Sked Number of the sked type you selected in Step 2 followed by the [*] key.
4. Enter the time that the sked will operate (HH:MM).
5. Enter the days of the week that the Sked will operate (Sun – press [1], Mon – press [2], Tues – press [3], Wed – press [4], Thur – press [5], Fri – press [6], Sat – press [7] and every day – press [8]). Pressing the key twice, toggles selection on and off.
6. Press [Command] to exit.

Toggle Outputs On/Off

1. Press [Command] [5] [4].
2. Enter the 'Output Number' that you want to toggle on/off followed by the [*] key. Alternatively, press [0] [*] to toggle all outputs off.
3. Press the [Command] key to exit.

Remote Program

1. Press [Command] [4] [3].

All Areas Off

1. Press [Command] [8] [1].

All Areas On

1. Press [Command] [8] [0].

Move To Area

1. Press [Command] [5] [0].
2. Enter the 'Area Number' (1 – 4) that you want to move to.
3. Press [Command] to exit.

Auto-Forward On

1. Press [Command] [8] [3].
2. Enter the auto-forward on sequence (Known as Call-Forward On in Australia).
3. Press and hold the [Command] key to exit.

Auto-Forward Off

1. Press [Command] [8] [4].
2. Enter the auto forward off sequence (Known as Call-Forward Off in Australia).
3. Press and hold the [Command] key to exit.

Adjust Keypad Volume

1. Press [Command] [4] [9].
2. Press and hold [*], at the same time press [1] or press [4] to adjust the volume.
3. Press [Command] to exit.

Adjust Keypad Display

1. Press [Command] [4] [9].
2. Press and hold [*], at the same time press [3] or press [6] to adjust the volume.
3. Press [Command] to exit.

Key	Digit / Function	Key	Digit / Function
1	1	0	0
2	2	*	*
3	3	Command	#
4	4	All On	4 Second Pause
5	5	Part On	Flash
6	6	A-Key	Cursor Left
7	7	B-Key	Delete
8	8	C-Key	Cursor Right
9	9		

Table 5: Auto-Forward On/Off Digits

Toggle Auto-Forward On/Off

1. Press [Command] [8] [2].
2. Press [1] to toggle Auto-Forward off or press [2] to toggle Auto-Forward on.
3. Press [Command] to exit.

Address 0221

Global Reporting Options

0 = Local Only
 1 = Reporting Allowed
 2 = Extend Handshake Wait Time From 45 To 60 Seconds
 4 = Delay Alarm Outputs Until Comm's OK Or Comm's Failed Twice
 8 = Silent Cntrl Zones Sound Alarm If Comm's Fail Twice When On

1

Address 0222

Ack Wait Time

Increments Of 500 ms (500 ms – 8 Sec's)

5

Address 0223

AC Power Supervision Options

0 = No Options Selected
 1 = Delay AC Fail / AC Fail Restore Report Until Next Report
 2 = Ignore AC Fail Supervision At Keypads
 4 = Arm/Disarm and Bypass Tracking Allowed
 8 = Internal Crystal To Keep Time

4

Address 0224

AC Fail, Low Battery Report Options

0 = No Options Selected
 1 = AC Fail Reports Allowed
 2 = AC Fail Restore Reports Allowed
 4 = Low Battery, Battery Missing Reports and Restore Reports Allowed
 8 = Ground Fault Reports and Restore Reports Allowed

15

Address 0225

System Status Report Swinger Count

Swinger Shutdown Count For System Status Reports (0 - 15)

0

Address 0226

System Status Report Routing

0 = No Reports, No Events To Log/Printer
 1 = Report To Destination 1, Events To Log/Printer
 2 = Report To Destination 2, Events To Log/Printer
 3 = Report To Destination 1 & Destination 2, Events To Log/Printer
 4 = Report To Destination 2 If Destination 1 Fail, Events To Log/Printer
 5 = No Report, Events To Log/Printer

1

Address 0227 – 0228

Call For Service Interval

Address 0227 = Increments Of Weeks (Tens Digit)
 Address 0228 = Increments Of Weeks (Units Digit)

0 0

Address 0229 – 0230

System Inactive Interval

Address 0229 = Increments Of Weeks (Tens Digit)
 Address 0230 = Increments Of Weeks (Units Digit)

0 0

Address 0231

Call For Service/System Inactive Options

0 = No Options Selected
 1 = 'Call For Service' Display At Call For Service Interval
 2 = 'Call For Service' Report At Call For Service Interval
 4 = 'System Inactive' Display At System Inactive Interval
 8 = 'Weekly Test' Reminder Allowed

8

Address 0232

Log Threshold/ Overflow Options

0 = No Log Threshold Events / Log Overflow Events
 1 = Log Threshold At 50% + Report
 2 = Log Threshold At 75% + Report
 3 = Log Threshold At 90% + Report
 4 = Log Threshold At 50% (Local)
 5 = Log Threshold At 75% (Local)
 6 = Log Threshold At 90% (Local)

2

Address 0233

Auto Arming Pre-Alert Time

Increments Of 5 Minutes (Time = Value x 5 mins)

6

Address 0234

Cancel Alarm Report

0 = No Cancel Alarm Reports Allowed
 1 = Cancel Alarm Reports Allowed

0

Address 0235

Date and Time Display/ Disable Pin Trouble

0 = Display Date As MM/DD/YY
 1 = Display Date As DD/MM/YY
 2 = Default PIN Display Trouble Allowed

3

Address 0236

Daylight Savings Calendar Options

0 = Daylight Savings Disabled
 1 = Australia
 2 = European
 3 = USA

1

Address 0238 – 0239

Daylight Savings - Forward One HourAddress 0238 = Hour Of The Day (Tens Digit)
Address 0239 = Hour Of The Day (Units Digit)

0 2

Address 0240 – 0241

Daylight Savings - Backwards One HourAddress 0240 = Hour Of The Day (Tens Digit)
Address 0241 = Hour Of The Day (Units Digit)

0 3

Address 0244

System Test - Command 41 Configuration Options0 = Command 41 Disabled
1 = Test Bell
2 = Test Strobe
4 = Test Battery
8 = Send Test Report

15

Address 0245

System Test - Command 41 Area Assignment0 = Command 41 Disabled
1 = Command 41 Allowed Area 1
2 = Command 41 Allowed Area 2
4 = Command 41 Allowed Area 3
8 = Command 41 Allowed Area 4

15

Address 0246

Walk Test - Command 44 Configuration Options0 = Command 44 Disabled
1 = Start With System Test (Command 41)
2 = Include Fire Zones
4 = Include 24-Hour Zones
8 = Include Controlled Zones

8

Address 0247

Walk Test - Command 44 Area Assignment0 = Command 44 Disabled
1 = Command 44 Allowed Area 1
2 = Command 44 Allowed Area 2
4 = Command 44 Allowed Area 3
8 = Command 44 Allowed Area 4

15

Address 0248

Walk Test Start / End Report Routing0 = No Reports, No Events To Log/Printer
1 = Report To Destination 1, Events To Log/Printer
2 = Report To Destination 2, Events To Log/Printer
3 = Report To Destination 1 & Destination 2, Events To Log/Printer
4 = Report To Destination 2 On Destination 1 Fail, Events To Log/Printer
5 = No Report, Events To Log/Printer

5

Address 0249

Test Report Options0 = No Test Reports Options Programmed
1 = Test Report Only When System Is All On Or Part On
2 = Test Report Only If No Other Report In Repeat Interval (To Same Destination)
4 = Test Reports For All Areas
8 = Call RPS After Test Report

0

Address 0250 - 0253

Test Report TimeAddress 0250 = Hour Of The Day (Tens Digit)
Address 0251 = Hour Of The Day (Units Digit)
Address 0252 = Minute Of The Day (Tens Digit)
Address 0253 = Minute Of The Day (Units Digit)H H M M
0 0 0 0

Address 0254

Test Report Interval0 = No Periodic Test Reports
1 = Every Hour
2 = Every Day
3 = Every 7 Days
4 = Every 28 Days

2

Address 0255

Test Report Routing0 = No Reports, No Events To Log/Printer
1 = Report To Destination 1, Events To Log/Printer
2 = Report To Destination 2, Events To Log/Printer
3 = Report To Destination 1 & Destination 2, Events To Log/Printer
4 = Report To Destination 2 On Destination 1 Fail, Events To Log/Printer
5 = No Report, Events To Log/Printer

1

Address 0256

Remote Programming Options (RPS)

0 = Remote Programming Not Allowed
 1 = Remote Programming Allowed
 2 = Remote Programming Call Back Allowed
 4 = Terminate Remote Programming Connection On Alarm
 8 = Reserved

1

Address 0257

Local Programming Options

0 = No Options Selected
 1 = Reserved
 2 = Auto Adjust For DST (Daylight Savings)
 4 = Keypad Programming Allowed
 8 = PK32 (Programming Key) Allowed

12

Address 0258

Arming Options 1

0 = No Options Selected
 1 = All On - No Exit Allowed (Switches To Part On If Entry/Exit Zone Not Faulted Within Exit Delay)
 2 = Answering Machine Bypass Only When All On or Part On
 4 = Arm Area 1 Allowed Via Telephone
 8 = Reserved

0

Address 0259

Arming Options 2

0 = No Options Selected
 1 = First To Open/Last To Close Allowed
 2 = Area 1 Is Common Area
 4 = Command 80 - All Areas All On With Delay Allowed
 8 = Command 81 - All Areas All Off Allowed

12

Address 0260

Zone Bypass / Forced Arm Limit

0 = Unlimited / 1 – 15 = Maximum Number Of Zones

0

Address 0261

Open/Close Options

0 = No Open, Close, Exit Error or Recent Closing Reports Allowed
 1 = Open Reports Allowed
 2 = Closing Reports Allowed
 4 = Exit Error Reports Allowed
 8 = Recent Closing Reports Allowed

15

Address 0262

Open/Close Report Routing

0 = No Reports, No Events To Log/Printer
 1 = Report To Destination 1, Events To Log/Printer
 2 = Report To Destination 2, Events To Log/Printer
 3 = Report To Destination 1 & Destination 2, Events To Log/Printer
 4 = Report To Destination 2 If Destination 1 Fail, Events To Log/Printer
 5 = No Report, Events To Log/Printer

1

Address 0263

Exit Time Restart

0 = No Exit Time Restart
 1 = Restart (SIA False Alarm Reduction Requirement)

1

Address 0264 – 0265

Entry Time 1

Address 0264 = Increments Of 16 Seconds (0 - 240 Seconds)
 Address 0265 = Increments Of 1 Second (0 - 15 Seconds)

1 14

Address 0266 – 0267

Entry Time 2

Address 0266 = Increments Of 16 Seconds (0 - 240 Seconds)
 Address 0267 = Increments Of 1 Second (0 - 15 Seconds)

7 8

Address 0268 – 0269

Part Mode Delay Time

Address 0268 = Increments Of 16 Seconds (0 - 240 Seconds)
 Address 0269 = Increments Of 1 Second (0 - 15 Seconds)

0 0

Address 0270 – 0271

Exit Delay Time 1

Address 0270 = Increments Of 16 Seconds (0 - 240 Seconds)
 Address 0271 = Increments Of 1 Second (0 - 15 Seconds)

3 12

Address 0272 – 0273

Exit Delay Time 2

Address 0272 = Increments Of 16 Seconds (0 - 240 Seconds)
 Address 0273 = Increments Of 1 Second (0 - 15 Seconds)

7 8

Note:

Entry Delay 1 and 2 (including Part Mode Delay Time) has a minimum delay time of 30 seconds. Programming 0,0 can disable part Mode Delay Time. Exit Delay Time 1 and 2 have a minimum delay time of 45 seconds.

Address 0276 – 0281

**Area 1 Account Number
For Destination 1**

10	10	10	10	0	0
----	----	----	----	---	---

Address 0286 – 0291

**Area 1 Account Number
For Destination 2**

10	10	10	10	0	0
----	----	----	----	---	---

Address 0296

**Area 1 Open/Close
Reporting Options**

0 = No Open/Close Reports For Area 1
1 = Open/Close Reports For Area 1 Allowed
2 = Open Reports Only After Alarm/Close Reports Only On Force Arm
4 = Open/Close Reports For Part On and Part 2 On
8 = 1 Second Bell Test On Closing Acknowledge

1

Address 0297

Area 1 - Lock Reporting

0 = Lock Area Reporting Disabled
1 = Lock Area Reports To Destination 1
2 = Lock Area Reports To Destination 2

0

Address 0298 – 0303

**Area 2 Account Number
For Destination 1**

10	10	10	10	0	0
----	----	----	----	---	---

Address 0308 – 0313

**Area 2 Account Number
For Destination 2**

10	10	10	10	0	0
----	----	----	----	---	---

Address 0318

**Area 2 Open/Close
Reporting Options**

0 = No Open/Close Reports For Area 2
1 = Open/Close Reports For Area 2 Allowed
2 = Open Reports Only After Alarm/Close Reports Only On Force Arm
4 = Open/Close Reports For Part On and Part 2 On
8 = 1 Second Bell Test On Closing Acknowledge

1

Address 0319

Area 2 – Lock Reporting

0 = Lock Area Reporting Disabled
1 = Lock Area Reports To Destination 1
2 = Lock Area Reports To Destination 2

0

Address 0320 – 0325

**Area 3 Account Number
For Destination 1**

10	10	10	10	0	0
----	----	----	----	---	---

Address 0330 – 0335

**Area 3 Account Number
For Destination 2**

10	10	10	10	0	0
----	----	----	----	---	---

Address 0340

**Area 3 Open/Close
Reporting Options**

0 = No Open/Close Reports For Area 3
1 = Open/Close Reports For Area 3 Allowed
2 = Open Reports Only After Alarm/Close Reports Only On Force Arm
4 = Open/Close Reports For Part On and Part 2 On
8 = 1 Second Bell Test On Closing Acknowledge

1

Address 0341

Area 3 - Lock Reporting

0 = Lock Area Reporting Disabled
1 = Lock Area Reports To Destination 1
2 = Lock Area Reports To Destination 2

0

Address 0342 – 0347

**Area 4 Account Number
For Destination 1**

10 10 10 10 0 0

Address 0352 – 0357

**Area 4 Account Number
For Destination 2**

10 10 10 10 0 0

Address 0362

**Area 4 Open/Close
Reporting Options**

0 = No Open/Close Reports For Area 4
 1 = Open/Close Reports For Area 4 Allowed
 2 = Open Reports Only After Alarm/Close Reports Only On Force Arm
 4 = Open/Close Reports For Part On and Part 2 On
 8 = 1 Second Bell Test On Closing Acknowledge

1

Address 0363

Area 4 - Lock Reporting

0 = Lock Area Reporting Disabled
 1 = Lock Area Reports To Destination 1
 2 = Lock Area Reports To Destination 2

0

Address 0364

Authority Level Option 1

Command 1 - All On With Delay
 Command 1 - All On With Delay, Silent
 Command 1 - All On With No Entry Delay
 All On Key - All On With Delay
 All On Key - All On With Delay, Silent
 All On Key - All On With No Entry Delay

Assign To Authority Level:

0 = No PIN Code Required
 1 = Authority Level 1 Allowed
 2 = Authority Level 2 Allowed
 4 = Authority Level 3 Allowed
 8 = Authority Level 4 Allowed

15

Address 0365

Authority Level Option 2

Command 2 - Part On With Delay
 Command 2 - Part On With Delay, Silent
 Command 2 - Part On With No Entry Delay
 Part On Key - Part On With Delay
 Part On Key - Part On With Delay, Silent
 Part On Key - Part On With No Entry Delay

Assign To Authority Level:

0 = No PIN Code Required
 1 = Authority Level 1 Allowed
 2 = Authority Level 2 Allowed
 4 = Authority Level 3 Allowed
 8 = Authority Level 4 Allowed

0

Address 0366

Authority Level Option 3

Command 3 - Part 2 On With Delay
 Command 3 - Part 2 On With Delay, Silent
 Command 3 - Part 2 On With No Entry Delay

Assign To Authority Level:

0 = No PIN Code Required
 1 = Authority Level 1 Allowed
 2 = Authority Level 2 Allowed
 4 = Authority Level 3 Allowed
 8 = Authority Level 4 Allowed

0

Address 0367

Authority Level Option 4

Disarm

Assign To Authority Level:

0 = Disarm Not Assigned
 1 = Authority Level 1 Allowed
 2 = Authority Level 2 Allowed
 4 = Authority Level 3 Allowed
 8 = Authority Level 4 Allowed

15

Address 0368

Authority Level Option 5

One-Time Disarm

Assign To Authority Level:

0 = One-Time Disarm Not Assigned
 1 = Authority Level 1 Allowed
 2 = Authority Level 2 Allowed
 4 = Authority Level 3 Allowed
 8 = Authority Level 4 Allowed

8

Address 0369

Authority Level Option 6

Send Open/Close Reports

Assign To Authority Level:

0 = Open/Close Reports Not Restricted
 1 = Authority Level 1 - Restricted
 2 = Authority Level 2 - Restricted
 4 = Authority Level 3 - Restricted
 8 = Authority Level 4 - Restricted

0

Address 0370

Authority Level Option 7

Force Arm
 Command 0 - Bypass
 Bypass Key

Assign To Authority Level:

0 = No PIN Code Required
 1 = Authority Level 1 Allowed
 2 = Authority Level 2 Allowed
 4 = Authority Level 3 Allowed
 8 = Authority Level 4 Allowed

3

Address 0371

Authority Level Option 8

Command 80 - All On With Delay, All Areas
 Command 81 - Off, All Areas

Assign To Authority Level:

0 = No PIN Code Required
 1 = Authority Level 1 Allowed
 2 = Authority Level 2 Allowed
 4 = Authority Level 3 Allowed
 8 = Authority Level 4 Allowed

7

Address 0372

Authority Level Option 9

Command 40 - View Alarm Memory
 Command 41 - System Test
 Command 42 - View System Trouble
 Command 43 - Remote Program
 Command 44 - Walk Test
 Command 47 - Reset Sensors
 Command 48 - View Zone Trouble

Assign To Authority Level:

0 = No PIN Code Required
 1 = Authority Level 1 Allowed
 2 = Authority Level 2 Allowed
 4 = Authority Level 3 Allowed
 8 = Authority Level 4 Allowed

1

Address 0373

Authority Level Option 10

Command 45 - Set Date and Time
 Command 52 - Change Skeds
 Command 53 - Renew One-Time PIN Codes
 Command 56 - Add/Change Other PIN Codes
 Command 58 - Delete PIN Codes
 Command 62 - Set Chime Tone
 Command 63 - Set Chime Zones
 Command 65 - Set Part 2 Zones
 Command 83 - Auto-Forward On Sequence
 Command 84 - Auto-Forward Off Sequence

Assign To Authority Level:

0 = No PIN Code Required
 1 = Authority Level 1 Allowed
 2 = Authority Level 2 Allowed
 4 = Authority Level 3 Allowed
 8 = Authority Level 4 Allowed

1

Address 0374

Authority Level Option 11

Command 50 - Move To Area #

Assign To Authority Level:

0 = No PIN Code Required
 1 = Authority Level 1 Allowed
 2 = Authority Level 2 Allowed
 4 = Authority Level 3 Allowed
 8 = Authority Level 4 Allowed

7

Address 0375

Authority Level Option 12

Command 51 - Extend Close (Automatic Arming)

Assign To Authority Level:

0 = No PIN Code Required
 1 = Authority Level 1 Allowed
 2 = Authority Level 2 Allowed
 4 = Authority Level 3 Allowed
 8 = Authority Level 4 Allowed

7

Address 0376

Authority Level Option 13

Command 49 - Adjust Keypad Key Volume
 Command 54 - Outputs Toggle On/Off
 Command 61 - Chime Toggle On/Off
 Command 82 - Auto-Forwarding Toggle On/Off

Assign To Authority Level:

0 = No PIN Code Required
 1 = Authority Level 1 Allowed
 2 = Authority Level 2 Allowed
 4 = Authority Level 3 Allowed
 8 = Authority Level 4 Allowed

1

Address 0377

Authority Level Option 14

Command 55 - Change PIN Code

Assign To Authority Level:

0 = No PIN Code Required
 1 = Authority Level 1 Allowed
 2 = Authority Level 2 Allowed
 4 = Authority Level 3 Allowed
 8 = Authority Level 4 Allowed

1

Address 0378

Authority Level Option 15

Command 85 - View Log

Assign To Authority Level:

0 = No PIN Code Required
 1 = Authority Level 1 Allowed
 2 = Authority Level 2 Allowed
 4 = Authority Level 3 Allowed
 8 = Authority Level 4 Allowed

1

Address 0379

PIN Code Length

Minimum Length = 3 Digits / Maximum Length = 7 Digits

4

Address 380

User Tamper Options

0 = No User Tamper Events
 1 = User Tamper Reports Allowed
 2 = User Tamper Event Activates Alarm Output
 4 = Reserved
 8 = Reserved

1

Address 0381

User Tamper Retry Count

0 = Unlimited / 15 = Maximum Incorrect Attempts

4

Address 0382

User Tamper Time

Increments Of 1 Minute (0 = No Keypad Lockout / 15 = 15 Min's)

2

Address 0383 – 0389

Installer Code

6 5 4 3 2 1 0

Address 0390 – 0677

PIN codes

Authority Level	Area Assignment
0 = No Authority Level	0 = Not Assigned To An Area
1 = Access Authority Level 1	1 = Assigned To Area 1
2 = Access Authority Level 2	2 = Assigned To Area 2
3 = Access Authority Level 3	4 = Assigned To Area 3
4 = Access Authority Level 4	8 = Assigned To Area 4

PIN Code 1

Address 0390 - 0396

1 2 3 4 5 6 7

Authority
Level

0397

1

Area
Assignment

0398

15

PIN Code 2

Address 0399 - 0405

0 0 0 0 0 0 0

Authority
Level

0406

0

Area
Assignment

0407

0

PIN Code 3

Address 0408 - 0414

0 0 0 0 0 0 0

Authority
Level

0415

0

Area
Assignment

0416

0

PIN Code 4

Address 0417 - 0423

0 0 0 0 0 0 0

Authority
Level

0424

0

Area
Assignment

0425

0

PIN Code 5

Address 0426 - 0432

0 0 0 0 0 0 0

Authority
Level

0433

0

Area
Assignment

0434

0

PIN Code 6

Address 0435 - 0441

0 0 0 0 0 0 0

Authority
Level

0442

0

Area
Assignment

0443

0

PIN Code 7

Address 0444 - 0450

0 0 0 0 0 0 0

Authority
Level

0451

0

Area
Assignment

0452

0

PIN Code 8

Address 0453 - 0459

0 0 0 0 0 0 0

Authority
Level

0460

0

Area
Assignment

0461

0

PIN Code 9

Address 0462 - 0468

0 0 0 0 0 0 0

Authority
Level

0469

0

Area
Assignment

0470

0

PIN Code 10

Address 0471 - 0477

0 0 0 0 0 0 0

Authority
Level

0478

0

Area
Assignment

0479

0

PIN Code 11

Address 0480 - 0486

0 0 0 0 0 0 0

Authority
Level

0487

0

Area
Assignment

0488

0

PIN Code 12

Address 0489 - 0495

0 0 0 0 0 0 0

Authority
Level

0496

0

Area
Assignment

0497

0

PIN Code 13

Address 0498 - 0504

0	0	0	0	0	0	0	0
---	---	---	---	---	---	---	---

Authority Level

0505

0

Area Assignment

0506

0

PIN Code 14

Address 0507 - 0513

0	0	0	0	0	0	0	0
---	---	---	---	---	---	---	---

Authority Level

0514

0

Area Assignment

0515

0

PIN Code 15

Address 0516 - 0522

0	0	0	0	0	0	0	0
---	---	---	---	---	---	---	---

Authority Level

0523

0

Area Assignment

0524

0

PIN Code 16

Address 0525 - 0531

0	0	0	0	0	0	0	0
---	---	---	---	---	---	---	---

Authority Level

0532

0

Area Assignment

0533

0

PIN Code 17

Address 0534 - 0540

0	0	0	0	0	0	0	0
---	---	---	---	---	---	---	---

Authority Level

0541

0

Area Assignment

0542

0

PIN Code 18

Address 0543 - 0549

0	0	0	0	0	0	0	0
---	---	---	---	---	---	---	---

Authority Level

0550

0

Area Assignment

0551

0

PIN Code 19

Address 0552 - 0558

0	0	0	0	0	0	0	0
---	---	---	---	---	---	---	---

Authority Level

0559

0

Area Assignment

0560

0

PIN Code 20

Address 0561 - 0567

0	0	0	0	0	0	0	0
---	---	---	---	---	---	---	---

Authority Level

0568

0

Area Assignment

0569

0

PIN Code 21

Address 0570 - 0576

0	0	0	0	0	0	0	0
---	---	---	---	---	---	---	---

Authority Level

0577

0

Area Assignment

0578

0

PIN Code 22

Address 0579 - 0585

0	0	0	0	0	0	0	0
---	---	---	---	---	---	---	---

Authority Level

0586

0

Area Assignment

0587

0

PIN Code 23

Address 0588 - 0594

0	0	0	0	0	0	0	0
---	---	---	---	---	---	---	---

Authority Level

0595

0

Area Assignment

0596

0

PIN Code 24

Address 0597 - 0603

0	0	0	0	0	0	0	0
---	---	---	---	---	---	---	---

Authority Level

0604

0

Area Assignment

0605

0

PIN Code 25

Address 0606 - 0612

0	0	0	0	0	0	0	0
---	---	---	---	---	---	---	---

Authority Level

0613

0

Area Assignment

0614

0

PIN Code 26

Address 0615 - 0621

0	0	0	0	0	0	0	0
---	---	---	---	---	---	---	---

Authority Level

0622

0

Area Assignment

0623

0

PIN Code 27

Address 0624 - 0630

0	0	0	0	0	0	0	0
---	---	---	---	---	---	---	---

Authority Level

0631

0

Area Assignment

0632

0

PIN Code 28

Address 0633 - 0639

0	0	0	0	0	0	0	0
---	---	---	---	---	---	---	---

Authority Level

0640

0

Area Assignment

0641

0

PIN Code 29

Address 0642 - 0648

0	0	0	0	0	0	0	0
---	---	---	---	---	---	---	---

Authority Level

0649

0

Area Assignment

0650

0

PIN Code 30

Address 0651 - 0657

0	0	0	0	0	0	0	0
---	---	---	---	---	---	---	---

Authority Level

0658

0

Area Assignment

0659

0

PIN Code 31

Address 0660 - 0666

0	0	0	0	0	0	0	0
---	---	---	---	---	---	---	---

Authority Level

0667

0

Area Assignment

0668

0

PIN Code 32

Address 0669 - 0675

0	0	0	0	0	0	0	0
---	---	---	---	---	---	---	---

Authority Level

0676

0

Area Assignment

0677

0

Address 0678 – 0693

Keypad Options/Assignment

Options	Area Assignment
0 = No Keypad Options Selected	0 = Keypad Not Assigned To An Area
1 = Beep Keypad On System Trouble	1 = Assigned Keypad To Area 1
2 = Exit Tone Allowed	2 = Assigned Keypad To Area 2
4 = Area Display Allowed	3 = Assigned Keypad To Area 3
8 = Disable Zone Status On Keypads	4 = Assigned Keypad To Area 4

Keypad 1

Address

Options

0678

3

Area Assignment

0679

1

Keypad 3

Address

Options

0682

3

Area Assignment

0683

0

Keypad 5

Address

Options

0686

3

Area Assignment

0687

0

Keypad 7

Address

Options

0690

3

Area Assignment

0691

0

Keypad 2

Address

Options

0680

3

Area Assignment

0681

0

Keypad 4

Address

Options

0684

3

Area Assignment

0685

0

Keypad 6

Address

Options

0688

3

Area Assignment

0689

0

Keypad 8

Address

Options

0692

3

Area Assignment

0693

0

Address 0694

A-Key Area Assignment

0 = A-Key Disabled
 1 = A-Key Assigned To Area 1
 2 = A-Key Assigned To Area 2
 4 = A-Key Assigned To Area 3
 8 = A-Key Assigned To Area 4

15

Address 0695

A-Key Alarm Response Options

0 = No Alarm Response
 1 = Activate Fire Alarm
 2 = Activate Panic Alarm
 3 = Activate Emergency Alarm

0

Address 0696

B-Key Area Assignment

0 = B-Key Disabled
 1 = B-Key Assigned To Area 1
 2 = B-Key Assigned To Area 2
 4 = B-Key Assigned To Area 3
 8 = B-Key Assigned To Area 4

15

Address 0697

B-Key Alarm Response Options

0 = No Alarm Response
 1 = Activate Fire Alarm
 2 = Activate Panic Alarm
 3 = Activate Emergency Alarm

0

Address 0698

C-Key Area Assignment

0 = C-Key Disabled
 1 = C-Key Assigned To For Area 1
 2 = C-Key Assigned To For Area 2
 4 = C-Key Assigned To For Area 3
 8 = C-Key Assigned To For Area 4

15

Address 0699

C-Key Alarm Response Options

0 = No Alarm Response
 1 = Activate Fire Alarm
 2 = Activate Panic Alarm
 3 = Activate Emergency Alarm

0

Address 0700

**Alarm Output For
A, B, C Keys**

0 = No Alarm Output For Keypad Alarms
 1 = Alarm Output For A-Key
 2 = Alarm Output For B-Key
 4 = Alarm Output For C-Key
 8 = Reserved

0

Address 0701

**A, B, C Key Reports,
Acknowledgment Beep**

0 = No Reports, No Acknowledgment Beep
 1 = A, B, C Key Reporting Allowed (A-Key = Zn 100, B-Key = Zn 101, C-Key = Zn 102)
 2 = Beep For A-Key Acknowledgment
 4 = Beep For B-Key Acknowledgment
 8 = Beep For C-Key Acknowledgment

0

Address 0702

Duress Code Options

0 = No Duress Reports
 1 = PIN Code 32 Is Duress PIN Code
 2 = PIN Code 31 Is Duress PIN Code
 4 = PIN Code 30 Is Duress PIN Code
 8 = PIN Code 29 Is Duress PIN Code

0

Address 0703

**A, B, C Keys and Duress
Report Routing**

0 = No Reports, No Events To Log/Printer
 1 = Report To Destination 1, Events To Log/Printer
 2 = Report To Destination 2, Events To Log/Printer
 3 = Report To Destination 1 & Destination 2, Events To Log/Printer
 4 = Report To Destination 2 If Destination 1 Fail, Events To Log/Printer
 5 = No Report, Events To Log/Printer

1

Address 0704

Keypad Tamper Response

0 = Disabled
 1 = Keypad Tamper Response Allowed (Not Yet Available)

0

Address 0706 – 0905

Zones

Input Device	Zone Index	Area Assignment	Zone Number
0 = Zone Disabled	Enter Value 1 – 15		This determines the Zone Number (00 – 40) that appears in the keypad display, the panel log, the optional printer & the central station. It is possible to have a Zone 1 for each area.
1 = On-Board Zone (1-8)		1 = Assign Zone To Area 1	
2 = Wired Zone Expander		2 = Assign Zone To Area 2	
3 = Reserved		3 = Assign Zone To Area 3	
4 = Option Bus RF Receiver 1		4 = Assign Zone To Area 4	
5 = Option Bus RF Receiver 2	Assign A Zone To A Zone Index.		

Zone 1

Address 706
 Default Entry/Exit Delay-1

1

Input Device

11

Zone Index

1

Area Assignment

0 1

Zone Number

Zone 2

Address 711
 Default Entry/Exit Delay-2

1

Input Device

12

Zone Index

1

Area Assignment

0 2

Zone Number

Zone 3

Address 716
 Default Follower

1

Input Device

13

Zone Index

1

Area Assignment

0 3

Zone Number

Zone 4

Address 721
 Default Follower

1

Input Device

13

Zone Index

1

Area Assignment

0 4

Zone Number

Zone 5

Address 726
 Default Instant

1

Input Device

14

Zone Index

1

Area Assignment

0 5

Zone Number

Zone 6

Address 731
 Default Instant

1

Input Device

14

Zone Index

1

Area Assignment

0 6

Zone Number

Zone 7

Address 736
 Default Instant

1

Input Device

14

Zone Index

1

Area Assignment

0 7

Zone Number

Zone 8

Address 741
 Default 24-Hr Tamper

1

Input Device

4

Zone Index

1

Area Assignment

0 8

Zone Number

Address	746	747	748	749/750
Zone 9				
Default	Input Device	Zone Index	Area Assignment	Zone Number

Address	756	757	758	759/760
Zone 11				
Default	Input Device	Zone Index	Area Assignment	Zone Number

Address	766	767	768	769/770
Zone 13				
Default	Input Device	Zone Index	Area Assignment	Zone Number

Address	776	777	778	779/780
Zone 15				
Default	Input Device	Zone Index	Area Assignment	Zone Number

Address	786	787	788	789/790
Zone 17				
Default	Input Device	Zone Index	Area Assignment	Zone Number

Address	796	797	798	799/800
Zone 19				
Default	Input Device	Zone Index	Area Assignment	Zone Number

Address	806	807	808	809/810
Zone 21				
Default	Input Device	Zone Index	Area Assignment	Zone Number

Address	816	817	818	819/820
Zone 23				
Default	Input Device	Zone Index	Area Assignment	Zone Number

Address	826	827	828	829/830
Zone 25				
Default	Input Device	Zone Index	Area Assignment	Zone Number

Address	836	837	838	839/840
Zone 27				
Default	Input Device	Zone Index	Area Assignment	Zone Number

Address	846	847	848	849/850
Zone 29				
Default	Input Device	Zone Index	Area Assignment	Zone Number

Address	856	857	858	859/860
Zone 31				
Default	Input Device	Zone Index	Area Assignment	Zone Number

Address	751	752	753	754/755
Zone 10				
Default	Input Device	Zone Index	Area Assignment	Zone Number

Address	761	762	763	764/765
Zone 12				
Default	Input Device	Zone Index	Area Assignment	Zone Number

Address	771	772	773	774/775
Zone 14				
Default	Input Device	Zone Index	Area Assignment	Zone Number

Address	781	782	783	784/785
Zone 16				
Default	Input Device	Zone Index	Area Assignment	Zone Number

Address	791	792	793	794/795
Zone 18				
Default	Input Device	Zone Index	Area Assignment	Zone Number

Address	801	802	803	804/805
Zone 20				
Default	Input Device	Zone Index	Area Assignment	Zone Number

Address	811	812	813	814/815
Zone 22				
Default	Input Device	Zone Index	Area Assignment	Zone Number

Address	821	822	823	824/825
Zone 24				
Default	Input Device	Zone Index	Area Assignment	Zone Number

Address	831	832	833	834/835
Zone 26				
Default	Input Device	Zone Index	Area Assignment	Zone Number

Address	841	842	843	844/845
Zone 28				
Default	Input Device	Zone Index	Area Assignment	Zone Number

Address	851	852	853	854/855
Zone 30				
Default	Input Device	Zone Index	Area Assignment	Zone Number

Address	861	862	863	864/865
Zone 32				
Default	Input Device	Zone Index	Area Assignment	Zone Number

Address	866	867	868	869/870
Zone 33	0	0	1	3 3
Default	Input Device	Zone Index	Area Assignment	Zone Number

Address	876	877	878	879/880
Zone 35	0	0	1	3 5
Default	Input Device	Zone Index	Area Assignment	Zone Number

Address	886	887	888	889/890
Zone 37	0	0	1	3 7
Default	Input Device	Zone Index	Area Assignment	Zone Number

Address	896	897	898	899/900
Zone 39	0	0	1	3 9
Default	Input Device	Zone Index	Area Assignment	Zone Number

Address	871	872	873	874/875
Zone 34	0	0	1	3 4
Default	Input Device	Zone Index	Area Assignment	Zone Number

Address	881	882	883	884/885
Zone 36	0	0	1	3 6
Default	Input Device	Zone Index	Area Assignment	Zone Number

Address	891	892	893	894/895
Zone 38	0	0	1	3 8
Default	Input Device	Zone Index	Area Assignment	Zone Number

Address	901	902	903	904/905
Zone 40	0	0	1	4 0
Default	Input Device	Zone Index	Area Assignment	Zone Number

Address 0906 – 1025

Zone Indexes**Zone Type**

0 = Chime	5 = 24-Hour Emergency	10 = Controlled, Keyswitch
1 = 24-Hour Fire	6 = 24-Hour Visible Panic	11 = Controlled, Entry/Exit Delay 1
2 = 24-Hour Fire With Verification	7 = 24-Hour Invisible Panic	12 = Controlled, Entry/Exit Delay 2
3 = Reserved	8 = 24-Hour Burglary	13 = Controlled, Follower
4 = 24-Hour Tamper	9 = Reserved	14 = Controlled, Instant

Pulse Count

Number Of Valid Pulses (0 - 15) Within The Pulse Count Time

Pulse Count Time

50 ms Loop Response Time Zone Pulse Count Time	160 ms Loop Response Time Zone Pulse Count Time
0 = 0.5 Second	8 = 20 Seconds
1 = 1 Second	9 = 30 Seconds
2 = 2 Seconds	10 = 40 Seconds
3 = 3 Seconds	11 = 50 Seconds
4 = 4 Seconds	12 = 60 Seconds
5 = 5 Seconds	13 = 90 Seconds
6 = 10 Seconds	14 = 120 Seconds
7 = 15 Seconds	15 = 200 Seconds

Zone Options 1
0 = No Options Selected
1 = Alarm Report Abort Allowed
2 = Reserved
4 = Armed For Part On
8 = Sensor Trouble Monitor

Zone Options 2
0 = No Options Selected
1 = Swinger Bypass
2 = Alarm Output
4 = Can Be Bypassed / Forced Armed
8 = Cross-Zone (Pulse Count Handover)

Zone Options 1 - (Controlled Keyswitch Only)	
Latching	Momentary
0 = All On, Off (All On, Part On & Part 2)	8 = All On, Off (All On, Part On & Part 2)
1 = All On	9 = All On
2 = Off (All On, Part On & Part 2)	10 = Off (All On, Part On & Part 2)
4 = Part On, Off (All On, Part On & Part 2)	12 = Part On, Off (All On, Part On & Part 2)
5 = Part On	13 = Part On
6 = Off (Part On & Part 2)	14 = Off (Part On & Part 2)

Alarm / Trouble / Restoral Reporting Enable
0 = No Alarm/Alarm Restore Reports
1 = Alarm Reports Allowed
2 = Trouble Reports On Open
4 = Trouble Reports On Short
8 = Restore Reported Allowed

Alarm Report Routing & Restoral Report Routing
0 = No Reports, No Event To Log/Printer
1 = Report To Destination 1 + Log/Printer
2 = Report To Destination 2 + Log/Printer
3 = Report To Destination 1 & Destination 2 + Log/Printer
4 = Report To Destination 1 When Destination 1 Fail + Log/Printer
5 = No Report, Events To Log/Printer

Address	906	907	908	909	910	911	912	913
Zone Index 1	1	0	0	0	2	11	1	1
Default: 24-Hr Fire	Zone Type	Pulse Count	Pulse Count Time	Zone Options 1	Zone Options 2	Alarm/Trouble/ Restore Allowed	Alarm Routing	Restore Routing
Address	914	915	916	917	918	919	920	921
Zone Index 2	2	0	0	0	2	11	1	1
Default: 24-Hr Fire With Verification	Zone Type	Pulse Count	Pulse Count Time	Zone Options 1	Zone Options 2	Alarm/Trouble/ Restore Allowed	Alarm Routing	Restore Routing
Address	922	923	924	925	926	927	928	929
Zone Index 3	3	0	0	1	0	10	1	1
Default: Reserved	Zone Type	Pulse Count	Pulse Count Time	Zone Options 1	Zone Options 2	Alarm/Trouble/ Restore Allowed	Alarm Routing	Restore Routing
Address	930	931	932	933	934	935	936	937
Zone Index 4	4	0	0	1	7	9	1	1
Default: 24-Hr Tamper	Zone Type	Pulse Count	Pulse Count Time	Zone Options 1	Zone Options 2	Alarm/Trouble/ Restore Allowed	Alarm Routing	Restore Routing
Address	938	939	940	941	942	943	944	945
Zone Index 5	5	0	0	1	7	9	1	1
Default: 24-Hr Emergency	Zone Type	Pulse Count	Pulse Count Time	Zone Options 1	Zone Options 2	Alarm/Trouble/ Restore Allowed	Alarm Routing	Restore Routing
Address	946	947	948	949	950	951	952	953
Zone Index 6	6	0	0	1	7	9	1	1
Default: 24-Hr Visible Panic With Alarm Output	Zone Type	Pulse Count	Pulse Count Time	Zone Options 1	Zone Options 2	Alarm/Trouble/ Restore Allowed	Alarm Routing	Restore Routing
Address	954	955	956	957	958	959	960	961
Zone Index 7	7	0	0	1	5	9	1	1
Default: 24-Hr Invisible Panic	Zone Type	Pulse Count	Pulse Count Time	Zone Options 1	Zone Options 2	Alarm/Trouble/ Restore Allowed	Alarm Routing	Restore Routing
Address	962	963	964	965	966	967	968	969
Zone Index 8	8	0	0	1	7	9	1	1
Default: 24-Hr Burglary	Zone Type	Pulse Count	Pulse Count Time	Zone Options 1	Zone Options 2	Alarm/Trouble/ Restore Allowed	Alarm Routing	Restore Routing
Address	970	971	972	973	974	975	976	977
Zone Index 9	0	0	0	0	0	9	1	1
Default: Chime	Zone Type	Pulse Count	Pulse Count Time	Zone Options 1	Zone Options 2	Alarm/Trouble/ Restore Allowed	Alarm Routing	Restore Routing
Address	978	979	980	981	982	983	984	985
Zone Index 10	10	0	0	8	2	11	1	1
Default: Keyswitch	Zone Type	Pulse Count	Pulse Count Time	Zone Options 1	Zone Options 2	Alarm/Trouble/ Restore Allowed	Alarm Routing	Restore Routing
Address	986	987	988	989	990	991	992	993
Zone Index 11	11	0	0	5	7	9	1	1
Default: Entry/Exit Delay-1	Zone Type	Pulse Count	Pulse Count Time	Zone Options 1	Zone Options 2	Alarm/Trouble/ Restore Allowed	Alarm Routing	Restore Routing
Address	994	995	996	997	998	999	1000	1001
Zone Index 12	12	0	0	5	7	9	1	1
Default: Entry/Exit Delay-2	Zone Type	Pulse Count	Pulse Count Time	Zone Options 1	Zone Options 2	Alarm/Trouble/ Restore Allowed	Alarm Routing	Restore Routing

Zone Index 13	Address	1002	1003	1004	1005	1006	1007	1008	1009
	Default: Follower	13 Zone Type	0 Pulse Count	0 Pulse Count Time	1 Zone Options 1	7 Zone Options 2	9 Alarm/Trouble/Restore Allowed	1 Alarm Routing	1 Restore Routing
Zone Index 14	Address	1010	1011	1012	1013	1014	1015	1016	1017
	Default: Instant	14 Zone Type	0 Pulse Count	0 Pulse Count Time	1 Zone Options 1	7 Zone Options 2	9 Alarm/Trouble/Restore Allowed	1 Alarm Routing	1 Restore Routing
Zone Index 15	Address	1018	1019	1020	1021	1022	1023	1024	1025
	Default: Instant / Arms In Part On	14 Zone Type	0 Pulse Count	0 Pulse Count Time	5 Zone Options 1	7 Zone Options 2	9 Alarm/Trouble/Restore Allowed	1 Alarm Routing	1 Restore Routing

Address 1026

EOL Resistor Value

0 = No EOL Resistor	6 = 4K7 (+/- 20%)	11 = 22K (+/- 20%)
1 = 1K (+/- 20%)	7 = 5K6 (+/- 20%)	12 = Reserved
2 = 1K5 (+/- 20%)	8 = 6K8 (+/- 20%)	13 = Reserved
3 = 2K2 (+/- 20%)	9 = 10K (+/- 20%)	14 = Reserved
4 = 3K3 (+/- 20%)	10 = 12K (+/- 20%)	15 = Reserved
5 = 3K9 (+/- 20%)		

3

Address 1027

Zone Response Options

0 = No Options Selected
1 = Smart Swinger Lockout
2 = Trouble Report On 'Unverified' Event
4 = Entry Delay Is Sequential
8 = Reserved

0

Address 1028

Bypass/Forced Bypass Report Routing

0 = No Reports, No Events To Log/Printer
1 = Report To Destination 1, Events To Log/Printer
2 = Report To Destination 2, Events To Log/Printer
3 = Report To Destination 1 & Destination 2, Events To Log/Printer
4 = Report To Destination 2 On Destination 1 Fail, Events To Log/Printer
5 = No Report, Events To Log/Printer

1

Address 1029

Swinger Count For Alarm Output

1

Address 1030

Swinger Count For Zone Reports

1

Address 1031

Bypass, Swinger Bypass, Sensor Trouble Report Options

0 = No Bypass, Sensor Trouble Reports and Restore Reports Allowed
1 = Zone Bypass/Swinger Bypass Reports Allowed
2 = Zone Bypass/Swinger Bypass Restore Reports Allowed
4 = Sensor Trouble Reports Allowed
8 = Sensor Trouble Restore Reports Allowed

3

Address 1032 – 1033

Sensor Monitor Time

Address 1032 = Increments Of Days (Tens Digit)
Address 1033 = Increments Of Days (Units Digit)

07

Address 1034

Alarm Report Abort Time

0 & 1 = 15 Seconds
2 = 30 Seconds
3 - 15 = 45 Seconds

2

Address 1038

Zone Trouble Report / Restore Report Routing

0 = No Reports, No Events To Log/Printer
1 = Report To Destination 1, Events To Log/Printer
2 = Report To Destination 2, Events To Log/Printer
3 = Report To Destination 1 & Destination 2, Events To Log/Printer
4 = Report To Destination 2 On Destination 1 Fail, Events To Log/Printer
5 = No Report, Events To Log/Printer

1

Address 1039

Global Output Options

0 = No Options Programmed
 1 = Output 2 Is Supervised Horn Speaker
 2 = Send Output Set/Reset Reports Allowed
 4 = Strobe Output To Indicate RF and Keyswitch Arm/Disarm
 8 = Alarm Output(s) To Indicate RF and Keyswitch Arm/Disarm

1

Address 1040

Bell Time

Increments Of 1 Minute (0 - 15 Minutes)

6

Address 1041

Horn Speaker Frequency

(0 = Lowest Frequency / 15 = Highest Frequency)

2

Address 1042

Horn Speaker Beep Volume

(0 = No Beep / 15 = Highest Volume)

7

Address 1043

Strobe Function Options

0 = Bell Time Starts Strobe Function
 1 = Alarm Output Type 1,8 Starts Strobe Function
 2 = Alarm Output Type 1,9 Starts Strobe Function
 4 = Alarm Output Type 1,10 Starts Strobe Function
 8 = Alarm Output Type 1,11 Starts Strobe Function

15

Address 1044 – 1183

Outputs**Area Assignment**

Option	Area
0	Output Disabled
1	Assigned To Area 1
2	Assigned To Area 2
4	Assigned To Area 3
8	Assigned To Area 4

Event Types

0	0	Disabled
0	1	Armed - All On, Part On or Part 2 On
0	2	Armed - Part On or Part 2 On
0	3	Armed - All On
0	4	Auto Arm Pre-Alert Timer
0	5	Exit Delay or Entry Delay
0	6	Exit Delay
0	7	Exit Delay Finished
0	8	Ack After Exit Delay (Bell Test On Close)
0	9	Entry Delay
0	10	Entry Delay + Chime
0	11	Entry Delay, Exit Delay + Chime
0	12	Phone Line Fail
0	13	Ack Received
0	14	AC Fail
0	15	Low Battery / Missing Battery
1	0	PO2 Siren Supervision Fail
1	1	Sensor Trouble Monitor
1	2	Duress, Command 47 Resets
1	3	User Tamper, Command 47 Resets
1	4	Disarm/All On/Part 1 Beeps (Keyswitch & RF Arming)
1	5	Bell Time - Starts On Alarm Event (Code Stops)
1	6	Strobe - Follows Bell Time. (Code Stops)
1	7	Silent Alarm - Follow Bell Time (Code Stops)
1	8	Alarm - All On, Part 1 and Part 2, Non-Fire 24 Hour Alarms (Reset On Disarm or Code)
1	9	Alarm - Part 1 and Part 2, Non-Fire 24 Hour Alarms (Reset On Disarm or Code)

1	10	Alarm All Modes (Including Fire and 24 Hour Non-Fire (Reset On Disarm or Code)
1	11	Fire Alarm - Follows Bell Time (Reset On Code)
1	12	Fire Alarm, Latching (Reset On Command 47)
1	13	Fire Alarm Verification (must follow UL model)
1	14	System Trouble
1	15	RF Trapezoid Key
2	0	RF Rising Sun Key
2	1	RF Panic
2	2	RF Panic While Sirens Running
2	3	A-Key Activated (Command 47 Resets)
2	4	B-Key Activated (Command 47 Resets)
2	5	C-Key Activated (Command 47 Resets)
2	6	Communication Fail After 3 Attempts
2	7	Communication Fail
2	8	Panel Off Hook
2	9	Ring Detect
2	10	Voice Request
2	11	Follow Keypad Buzzer
2	12	Chime
2	13	Ready To Arm
2	14	Exit Error
2	15	AC 50 Hz Or 60 Hz
3	0	Ground Start
3	1	Follow Zone Index 1
3	2	Follow Zone Index 2
3	3	Follow Zone Index 3

3	4	Follow Zone Index 4
3	5	Follow Zone Index 5
3	6	Follow Zone Index 6
3	7	Follow Zone Index 7
3	8	Follow Zone Index 8
3	9	Follow Zone Index 9
3	10	Follow Zone Index 10
3	11	Follow Zone Index 11
3	12	Follow Zone Index 12
3	13	Follow Zone Index 13
3	14	Follow Zone Index 14
3	15	Follow Zone Index 15
4	0	
4	1	Alarm Zone Index 1
4	2	Alarm Zone Index 2
4	3	Alarm Zone Index 3
4	4	Alarm Zone Index 4
4	5	Alarm Zone Index 5
4	6	Alarm Zone Index 6
4	7	Alarm Zone Index 7
4	8	Alarm Zone Index 8
4	9	Alarm Zone Index 9
4	10	Alarm Zone Index 10
4	11	Alarm Zone Index 11
4	12	Alarm Zone Index 12
4	13	Alarm Zone Index 13
4	14	Alarm Zone Index 14
4	15	Alarm Zone Index 15
5	0	
5	1	Trouble Zone Index 1
5	2	Trouble Zone Index 2
5	3	Trouble Zone Index 3
5	4	Trouble Zone Index 4
5	5	Trouble Zone Index 5
5	6	Trouble Zone Index 6
5	7	Trouble Zone Index 7
5	8	Trouble Zone Index 8
5	9	Trouble Zone Index 9
5	10	Trouble Zone Index 10
5	11	Trouble Zone Index 11

5	12	Trouble Zone Index 12
5	13	Trouble Zone Index 13
5	14	Trouble Zone Index 14
5	15	Trouble Zone Index 15
6	0	
6	1	Follow PIN Code 1
6	2	Follow PIN Code 2
6	3	Follow PIN Code 3
6	4	Follow PIN Code 4
6	5	Follow PIN Code 5
6	6	Follow PIN Code 6
6	7	Follow PIN Code 7
6	8	Follow PIN Code 8
6	9	Follow PIN Code 9
6	10	Follow PIN Code 10
6	11	Follow PIN Code 11
6	12	Follow PIN Code 12
6	13	Follow PIN Code 13
6	14	Follow PIN Code 14
6	15	Follow PIN Code 15
7	0	Follow PIN Code 16
7	1	Follow PIN Code 17
7	2	Follow PIN Code 18
7	3	Follow PIN Code 19
7	4	Follow PIN Code 20
7	5	Follow PIN Code 21
7	6	Follow PIN Code 22
7	7	Follow PIN Code 23
7	8	Follow PIN Code 24
7	9	Follow PIN Code 25
7	10	Follow PIN Code 26
7	11	Follow PIN Code 27
7	12	Follow PIN Code 28
7	13	Follow PIN Code 29
7	14	Follow PIN Code 30
7	15	Follow PIN Code 31
8	0	Follow PIN Code 32
8	1	Sked (Only Outputs 1 - 15)
8	2	Command 54

Polarity

Option	Polarity	Option	Polarity
0	Output Disabled		
1	Normally Open, Going Low (No Time Parameters)	8	Normally Low, Going Open (No Time Parameters)
2	Normally Open, Latching Low (Resets Command 54)	9	Normally Low, Latching Open (Resets Command 54)
3	Toggle Relay State		
4	Normally Open, Pulsing Low	10	Normally Low Pulsing Open
5	Normally Open, One Shot Low (Full Duration)	11	Normally Low, One Shot Open (Full Duration)
6	Normally Open, One Shot Low (Retrigger)	12	Normally Low, One Shot Open (Retrigger)
7	Normally Open, One Shot Low (Can Reset)	13	Normally Low, One Shot Open (Can Reset)

Pulse Mode Table

Time Base	On Time	Time Multiplier	Off Time	Increments	Tolerance
0	0	N/A	N/A	N/A	N/A
1	200 ms	01 - 99	200 ms - 19.8 Sec	200 ms	+/- 200 ms
2	1 Sec	01 - 99	1 - 99 Sec	1 Sec	+/- 1 Sec
3	1 Min	01 - 99	1 - 99 Min	1 Min	+/- 1 Min
4	1 Hr	01 - 99	1 - 99 Hr	1 Hr	+/- 1 Hr

One Shot Mode Table

Time Base	ON Time	OFF Time	Increments	Tolerance
0	N/A	N/A	N/A	N/A
1	200 ms	200 - 19.8 ms	200 ms	+/- 200 ms
2	1 Second	1 - 99 Seconds	1 Second	+/- 1 Second
3	1 Minute	1 - 99 Minutes	1 Minute	+/- 1 Minute
4	1 Hour	1 - 99 Hours	1 Hour	+/- 1 Hour

Output 1 Address 1044 1045/1046 1047 1 0 0 1 Default: Disabled Area Assignment Event Type Polarity 1048 1049/1050 0 0 0 Time Base Multiplier	Output 2 Address 1051 1052/1053 1054 1 1 10 7 Default: (Speaker) Alarm All Mode Area Assignment Event Type Polarity 1055 1056/1057 0 0 0 Time Base Multiplier
Output 3 Address 1058 1059/1060 1061 1 1 10 7 Default: (Piezo) Alarm All Modes Area Assignment Event Type Polarity 1062 1063/1064 0 0 0 Time Base Multiplier	Output 4 Address 1065 1066/1067 1068 1 1 6 1 Default: Strobe Area Assignment Event Type Polarity 1069 1070/1071 0 0 0 Time Base Multiplier
Output 5 Address 1072 1073/1074 1075 1 0 0 1 Area Assignment Event Type Polarity 1076 1077/1078 0 0 0 Time Base Multiplier	Output 6 Address 1079 1080/1081 1082 1 0 0 1 Area Assignment Event Type Polarity 1083 1084/1085 0 0 0 Time Base Multiplier
Output 7 Address 1086 1087/1088 1089 1 0 0 1 Area Assignment Event Type Polarity 1090 1091/1092 0 0 0 Time Base Multiplier	Output 8 Address 1093 1094/1095 1096 1 0 0 1 Area Assignment Event Type Polarity 1097 1098/1099 0 0 0 Time Base Multiplier
Output 9 Address 1100 1101/1102 1103 1 0 0 1 Area Assignment Event Type Polarity 1104 1105/1106 0 0 0 Time Base Multiplier	Output 10 Address 1107 1108/1109 1110 1 0 0 1 Area Assignment Event Type Polarity 1111 1112/1113 0 0 0 Time Base Multiplier
Output 11 Address 1114 1115/1116 1117 1 0 0 1 Area Assignment Event Type Polarity 1118 1119/1120 0 0 0 Time Base Multiplier	Output 12 Address 1121 1122/1123 1124 1 0 0 1 Area Assignment Event Type Polarity 1125 1126/1127 0 0 0 Time Base Multiplier
Output 13 Address 1128 1129/1130 1131 1 0 0 1 Area Assignment Event Type Polarity 1132 1133/1134 0 0 0 Time Base Multiplier	Output 14 Address 1135 1136/1137 1138 1 0 0 1 Area Assignment Event Type Polarity 1139 1140/1141 0 0 0 Time Base Multiplier
Output 15 Address 1142 1143/1144 1145 1 0 0 1 Area Assignment Event Type Polarity 1146 1147/1148 0 0 0 Time Base Multiplier	Output 16 Address 1149 1150/1151 1152 1 0 0 1 Area Assignment Event Type Polarity 1153 1154/1155 0 0 0 Time Base Multiplier
Output 17 Address 1156 1157/1158 1159 1 0 0 1 Area Assignment Event Type Polarity 1160 1161/1162 0 0 0 Time Base Multiplier	Output 18 Address 1163 1164/1165 1166 1 0 0 1 Area Assignment Event Type Polarity 1167 1168/1169 0 0 0 Time Base Multiplier
Output 19 Address 1170 1171/1172 1173 1 0 0 1 Area Assignment Event Type Polarity 1174 1175/1176 0 0 0 Time Base Multiplier	Output 20 Address 1177 1178/1179 1180 1 0 0 1 Area Assignment Event Type Polarity 1181 1182/1183 0 0 0 Time Base Multiplier

Address 1184 – 1247

Skeds

Type
0 = Sked Disabled
1 = Auto Arm - All On
2 = Auto Arm - Part On
3 = Auto Arm - Part 2 On
4 = Auto Off
5 = Auto Output On
6 = Auto Output Off

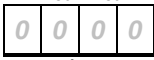
Assign		
1 = Area 1 or Output 1	6 = Output 6	11 = Output 11
2 = Area 2 or Output 2	7 = Output 7	12 = Output 12
3 = Area 3 or Output 3	8 = Output 8	13 = Output 13
4 = Area 4 or Output 4	9 = Output 9	14 = Output 14
5 = Output 5	10 = Output 10	15 = Output 15

Time
Hour Of The Day (Tens Digit)
Hour Of The Day (Units Digit)
Minute Of The Day (Tens Digit)
Minute Of The Day (Units Digit)

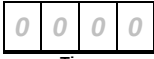
Option 1
1 = Every Day
2 = Monday
4 = Tuesday
8 = Wednesday

Option 2
1 = Thursday
2 = Friday
4 = Saturday
8 = Sunday

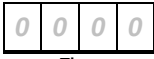
Sked #1

Address	1184 	1185 	1186 - 1189 	1190 	1191 
	Type	Assign	Time	Option 1	Option 2

Sked #2

Address	1192 	1193 	1194 - 1197 	1198 	1199 
	Type	Assign	Time	Option 1	Option 2

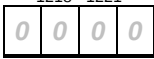
Sked #3

Address	1200 	1201 	1202 - 1205 	1206 	1207 
	Type	Assign	Time	Option 1	Option 2

Sked #4

Address	1208 	1209 	1210 - 1213 	1214 	1215 
	Type	Assign	Time	Option 1	Option 2

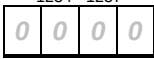
Sked #5

Address	1216 	1217 	1218 - 1221 	1222 	1223 
	Type	Assign	Time	Option 1	Option 2

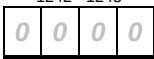
Sked #6

Address	1224 	1225 	1226 - 1229 	1230 	1231 
	Type	Assign	Time	Option 1	Option 2

Sked #7

Address	1232 	1233 	1234 - 1237 	1238 	1239 
	Type	Assign	Time	Option 1	Option 2

Sked #8

Address	1240 	1241 	1242 - 1245 	1246 	1247 
	Type	Assign	Time	Option 1	Option 2

Address 1249

RF Receiver Options

0 = No RF Receivers Programmed
 1 = Receiver 1 Connected (Address 50)
 2 = Receiver 2 Connected (Address 51)
 4 = Reserved
 8 = Reserved

0

Address 1250

**RF Receiver
Supervision Interval**

1 = 1 Hour
 2 = 2 Hours
 3 = 4 Hours
 4 = 12 Hours
 5 = 24 Hours

5

Address 1251

**RF Receiver
Jam Detect Configuration**

0 = Always Detect Jamming / 15 Detect Least Jamming

9

Address 1253

**DX4010 – RS232 Serial Interface
Supervision Options**

0 = No Options
 1 = RS232 Output In 'Log' Format For Printer
 2 = RS232 Output In 'GSP' (Gateway Serial Protocol)
 4 = Reserved
 8 = Reserved

0

Address 1254

**DX4010 - RS232 Serial Interface
Configuration Baud Rate**

0 = Reserved
 1 = 1200
 2 = 2400
 3 = 4800
 4 = 9600
 5 = 14400

2

Address 1255

DX4010 - RS232 Interface Configuration, Parity-Flow Control-Stop Bit

Option	No Parity	Odd Parity	Even Parity	Software Flow control	Hardware Flow Control	1 Stop Bit	2 Stop Bits
0	Yes			Yes		Yes	
1	Yes				Yes	Yes	
2	Yes			Yes			Yes
3	Yes				Yes		Yes
4		Yes		Yes		Yes	
5		Yes			Yes	Yes	
6			Yes	Yes		Yes	
7			Yes		Yes	Yes	

0

Address 1265

**AC Fail & Ground Fault
Trouble Tone**

0 = No Options Programmed
 1 = AC Fail Trouble Tone Allowed
 2 = Ground Fault Display and Trouble Tone Allowed
 4 = Reserved
 8 = Reserved

0

Keypad Text

Address 1266 - 1297

Call For Service Text

Default = Blank

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

Address 1298 - 1329

A-Key Text

Default = A Key Text

A		K	e	y		T	e	x	t										
---	--	---	---	---	--	---	---	---	---	--	--	--	--	--	--	--	--	--	--

Address 1330 - 1361

B-Key Text

Default = B Key Text

B		K	e	y		T	e	x	t										
---	--	---	---	---	--	---	---	---	---	--	--	--	--	--	--	--	--	--	--

Address 1362 - 1393

B-Key Text

Default = C Key Text

C		K	e	y		T	e	x	t										
---	--	---	---	---	--	---	---	---	---	--	--	--	--	--	--	--	--	--	--

Address 1394 - 1425

Area 1 Name Text

Default = Secure 840

			S	e	c	u	r	e		8	4	0							
--	--	--	---	---	---	---	---	---	--	---	---	---	--	--	--	--	--	--	--

Address 1426 - 1457

Area 1 Idle Text

Default = Not Ready

N	o	t		R	e	a	d	y											
---	---	---	--	---	---	---	---	---	--	--	--	--	--	--	--	--	--	--	--

Address 1458 - 1489

Area 2 Name Text

Default = Secure 840

			S	e	c	u	r	e		8	4	0							
--	--	--	---	---	---	---	---	---	--	---	---	---	--	--	--	--	--	--	--

Address 1490 - 1521

Area 2 Idle Text

Default = Not Ready

N	o	t		R	e	a	d	y											
---	---	---	--	---	---	---	---	---	--	--	--	--	--	--	--	--	--	--	--

Address 1522 - 1553

Area 3 Name Text

Default = Secure 840

			S	e	c	u	r	e		8	4	0							
--	--	--	---	---	---	---	---	---	--	---	---	---	--	--	--	--	--	--	--

Address 1554 - 1585

Area 3 Idle Text

Default = Not Ready

N	o	t		R	e	a	d	y											
---	---	---	--	---	---	---	---	---	--	--	--	--	--	--	--	--	--	--	--

Address 1586 - 1617

Area 4 Name Text

Default = Secure 840

			S	e	c	u	r	e		8	4	0							
--	--	--	---	---	---	---	---	---	--	---	---	---	--	--	--	--	--	--	--

Address 1618 - 1649

Area 4 Idle Text

Default = Not Ready

N	o	t		R	e	a	d	y											
---	---	---	--	---	---	---	---	---	--	--	--	--	--	--	--	--	--	--	--

Address 1650 - 1681

Location 1 Text

Default = Location 1 Text

L	o	c	a	t	i	o	n		1			T	e	x	t
---	---	---	---	---	---	---	---	--	---	--	--	---	---	---	---

Address 1682 - 1713

Location 2 Text

Default = Location 2 Text

L	o	c	a	t	i	o	n		2			T	e	x	t
---	---	---	---	---	---	---	---	--	---	--	--	---	---	---	---

Address 1714 - 1745

Location 3 Text

Default = Location 3 Text

L	o	c	a	t	i	o	n		3			T	e	x	t
---	---	---	---	---	---	---	---	--	---	--	--	---	---	---	---

Address 1746 - 1777

Location 4 Text

Default = Location 4 Text

L	o	c	a	t	i	o	n		4			T	e	x	t
---	---	---	---	---	---	---	---	--	---	--	--	---	---	---	---

Address 1778 - 1809

Location 5 Text

Default = Location 5 Text

L	o	c	a	t	i	o	n		5			T	e	x	t
---	---	---	---	---	---	---	---	--	---	--	--	---	---	---	---

Address 1810 - 1841

Location 6 Text

Default = Location 6 Text

L	o	c	a	t	i	o	n		6			T	e	x	t
---	---	---	---	---	---	---	---	--	---	--	--	---	---	---	---

Address 1842 - 1873

Location 7 Text

Default = Location 7 Text

L	o	c	a	t	i	o	n		7			T	e	x	t
---	---	---	---	---	---	---	---	--	---	--	--	---	---	---	---

Address 1874 - 1905

Location 8 Text

Default = Location 8 Text

L	o	c	a	t	i	o	n		8			T	e	x	t
---	---	---	---	---	---	---	---	--	---	--	--	---	---	---	---

Address 1906 - 1937

Location 9 Text

Default = Location 9 Text

L	o	c	a	t	i	o	n		9			T	e	x	t
---	---	---	---	---	---	---	---	--	---	--	--	---	---	---	---

Address 1938 - 1969

Location 10 Text

Default = Location 10 Text

L	o	c	a	t	i	o	n		1	0		T	e	x	t
---	---	---	---	---	---	---	---	--	---	---	--	---	---	---	---

Address 1970 - 2001

Location 11 Text

Default = Location 11 Text

L	o	c	a	t	i	o	n		1	1		T	e	x	t
---	---	---	---	---	---	---	---	--	---	---	--	---	---	---	---

Address 2002 - 2033

Location 12 Text

Default = Location 12 Text

L	o	c	a	t	i	o	n		1	2		T	e	x	t
---	---	---	---	---	---	---	---	--	---	---	--	---	---	---	---

Address 2034 - 2065

Location 13 Text

Default = Location 13 Text

L	o	c	a	t	i	o	n		1	3		T	e	x	t
---	---	---	---	---	---	---	---	--	---	---	--	---	---	---	---

Address 2066 - 2097

Location 14 Text

Default = Location 14 Text

L	o	c	a	t	i	o	n		1	4		T	e	x	t
---	---	---	---	---	---	---	---	--	---	---	--	---	---	---	---

Address 2098 - 2129

Location 15 Text

Default = Location 15 Text

L	o	c	a	t	i	o	n		1	5		T	e	x	t
---	---	---	---	---	---	---	---	--	---	---	--	---	---	---	---

Address 2130 - 2161

Location 16 Text

Default = Location 16 Text

L	o	c	a	t	i	o	n		1	6		T	e	x	t
---	---	---	---	---	---	---	---	--	---	---	--	---	---	---	---

Address 2162 - 2193

Location 17 Text

Default = Location 17 Text

L	o	c	a	t	i	o	n		1	7		T	e	x	t
---	---	---	---	---	---	---	---	--	---	---	--	---	---	---	---

Address 2194 - 2225

Location 18 Text

Default = Location 18 Text

L	o	c	a	t	i	o	n		1	8		T	e	x	t
---	---	---	---	---	---	---	---	--	---	---	--	---	---	---	---

Address 2226 - 2257

Location 19 Text

Default = Location 19 Text

L	o	c	a	t	i	o	n		1	9		T	e	x	t
---	---	---	---	---	---	---	---	--	---	---	--	---	---	---	---

Address 2258 - 2289

Location 20 Text

Default = Location 20 Text

L	o	c	a	t	i	o	n		2	0		T	e	x	t
---	---	---	---	---	---	---	---	--	---	---	--	---	---	---	---

Address 2290 - 2321

Location 21 Text

Default = Location 21 Text

L	o	c	a	t	i	o	n		2	1		T	e	x	t
---	---	---	---	---	---	---	---	--	---	---	--	---	---	---	---

Address 2322 - 2353

Location 22 Text

Default = Location 22 Text

L	o	c	a	t	i	o	n		2	2		T	e	x	t
---	---	---	---	---	---	---	---	--	---	---	--	---	---	---	---

Address 2354 - 2385

Location 23 Text

Default = Location 23 Text

L	o	c	a	t	i	o	n		2	3		T	e	x	t
---	---	---	---	---	---	---	---	--	---	---	--	---	---	---	---

Address 2386 - 2417

Location 24 Text

Default = Location 24 Text

L	o	c	a	t	i	o	n		2	4		T	e	x	t
---	---	---	---	---	---	---	---	--	---	---	--	---	---	---	---

Address 2418 - 2449

Location 25 Text

Default = Location 25 Text

L	o	c	a	t	i	o	n		2	5		T	e	x	t
---	---	---	---	---	---	---	---	--	---	---	--	---	---	---	---

Address 2450 - 2481

Location 26 Text

Default = Location 26 Text

L	o	c	a	t	i	o	n		2	6		T	e	x	t
---	---	---	---	---	---	---	---	--	---	---	--	---	---	---	---

Address 2482 - 2513

Location 27 Text

Default = Location 27 Text

L	o	c	a	t	i	o	n		2	7		T	e	x	t
---	---	---	---	---	---	---	---	--	---	---	--	---	---	---	---

Address 2514 - 2545

Location 28 Text

Default = Location 28 Text

L	o	c	a	t	i	o	n		2	8		T	e	x	t
---	---	---	---	---	---	---	---	--	---	---	--	---	---	---	---

Address 2546 - 2577

Location 29 Text

Default = Location 29 Text

L	o	c	a	t	i	o	n		2	9		T	e	x	t
---	---	---	---	---	---	---	---	--	---	---	--	---	---	---	---

Address 2578 - 2609

Location 30 Text

Default = Location 30 Text

L	o	c	a	t	i	o	n		3	0		T	e	x	t
---	---	---	---	---	---	---	---	--	---	---	--	---	---	---	---

Address 2610 - 2641

Location 31 Text

Default = Location 31 Text

L	o	c	a	t	i	o	n		3	1		T	e	x	t
---	---	---	---	---	---	---	---	--	---	---	--	---	---	---	---

Address 2642 - 2673

Location 32 Text

Default = Location 32 Text

L	o	c	a	t	i	o	n		3	2		T	e	x	t
---	---	---	---	---	---	---	---	--	---	---	--	---	---	---	---

Address 2674 - 2705

Location 33 Text

Default = Location 33 Text

L	o	c	a	t	i	o	n		3	3		T	e	x	t
---	---	---	---	---	---	---	---	--	---	---	--	---	---	---	---

Address 2706 - 2737

Location 34 Text

Default = Location 34 Text

L	o	c	a	t	i	o	n		3	4		T	e	x	t
---	---	---	---	---	---	---	---	--	---	---	--	---	---	---	---

Address 2738 - 2769

Location 35 Text

Default = Location 35 Text

L	o	c	a	t	i	o	n		3	5		T	e	x	t
---	---	---	---	---	---	---	---	--	---	---	--	---	---	---	---

Address 2770 - 2801

Location 36 Text

Default = Location 36 Text

L	o	c	a	t	i	o	n		3	6		T	e	x	t
---	---	---	---	---	---	---	---	--	---	---	--	---	---	---	---

Address 2802 - 2833

Location 37 Text

Default = Location 37 Text

L	o	c	a	t	i	o	n		3	7		T	e	x	t
---	---	---	---	---	---	---	---	--	---	---	--	---	---	---	---

Address 2834 - 2865

Location 38 Text

Default = Location 38 Text

L	o	c	a	t	i	o	n		3	8		T	e	x	t
---	---	---	---	---	---	---	---	--	---	---	--	---	---	---	---

Address 2866 - 2897

Location 39 Text

Default = Location 39 Text

L	o	c	a	t	i	o	n		3	9		T	e	x	t
---	---	---	---	---	---	---	---	--	---	---	--	---	---	---	---

Address 2898 - 2929

Location 40 Text

Default = Location 40 Text

L	o	c	a	t	i	o	n		4	0		T	e	x	t
---	---	---	---	---	---	---	---	--	---	---	--	---	---	---	---

Address 2930 – 2937

RF Keypad Options / Assignment (Future Release)

Keypad Options
0 = Disabled
1 = Reserved
2 = Assigned To RF Receiver 2
4 = Supervised
8 = Reserved

RF Keypad Area Assignment
0 = Disabled
1 = Assigned To Area 1
2 = Assigned To Area 2
3 = Assigned To Area 3
4 = Assigned To Area 4

RF Keypad 1

2930
0
Options

2931
0
Area
Assignment

RF Keypad 2

2932
0
Options

2933
0
Area
Assignment

RF Keypad 3

2934
0
Options

2935
0
Area
Assignment

RF Keypad 4

2936
0
Options

2937
0
Area
Assignment

Address 2938

Keyfob Receiver Assignment Options

0 = Assigned To RF Receiver 1
1 = Assign Keyfobs 01 - 08 To Receiver 2
2 = Assign Keyfobs 09 - 16 To Receiver 2
4 = Assign Keyfobs 17 - 24 To Receiver 2
8 = Assign Keyfobs 25 - 32 To Receiver 2

8

Address 2939

Keyfob Options

0 = Disabled
1 = 'Panic' Alarm Allowed
2 = Audible Alarm Allowed For 'Panic'
4 = Assign 'O' (Trapezoid) Key To Part On
8 = Assign 'P' (Sun) Key To Part 2 On

0

Address 2944

Return To Factory Default

Program A 1 Into This address To Reset Back To Factory Default Settings

0

Wiring Diagram

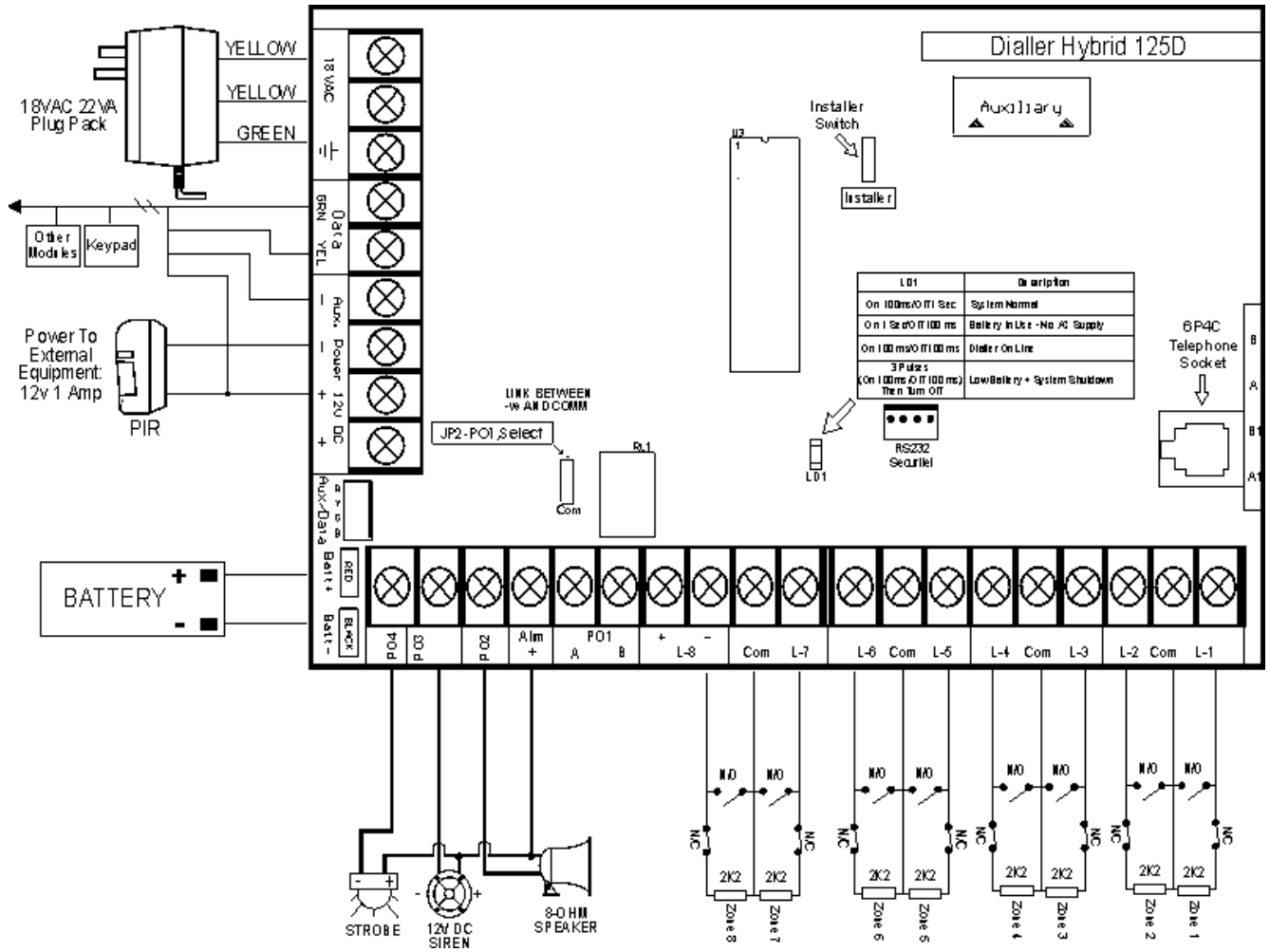


Figure 1: Secure 840 Wiring Diagram

