

LYNX Touch Security System

Programming Guide

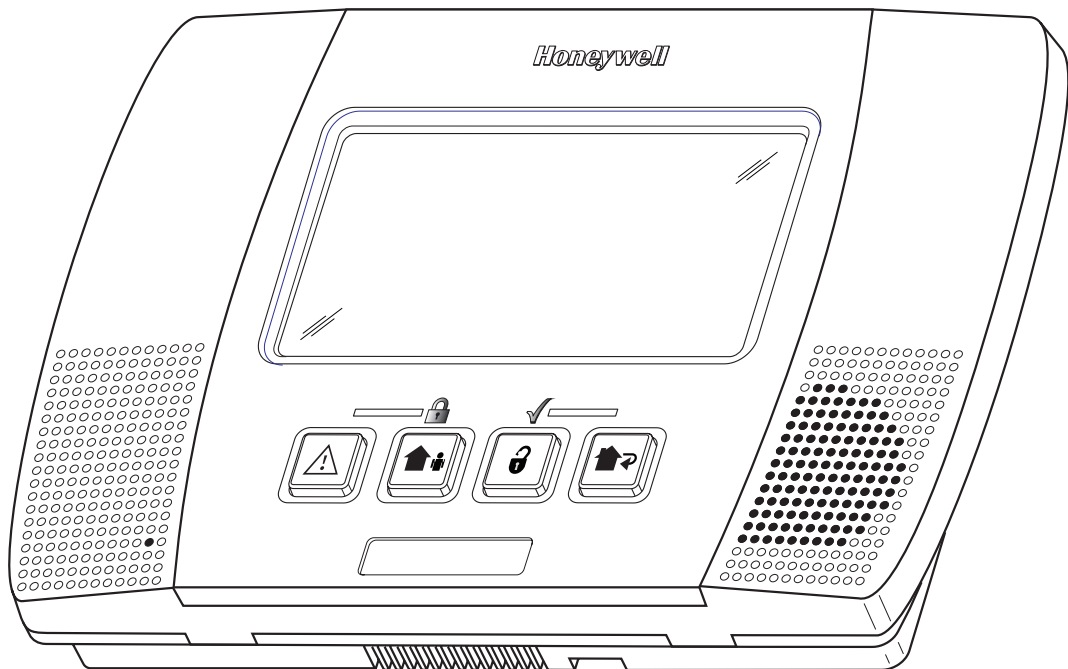


Table of Contents

Entering Programming Mode	3
Programming the Data Fields.....	3
Loading a Default Set	3
Exiting Programming Mode	3
Data Fields	4
Change Installer Code.....	4
Program System Type.....	4
Program Date and Time.....	4
Program Communications	6
Program Zones	7
Program Keys.....	8
Program Reporter	9
Program Sounder	14
Program System Settings	14
Program the Z-Wave Module.....	16
Zone Programming Worksheet	17
Explanation of Zone Assignment Table Headings	18
5800 Series Transmitter Loop Numbers Diagram.....	19
Programming Default Values	20
LYNX Touch Series Summary of Connections Diagram.....	23

Refer to the LYNX Touch Series Installation and Setup Guide P/N 800-10614V1 or later for detailed information on programming the system. The Installation and Setup Guide contains full descriptions for all data fields.

UL LYNX Touch SIA is not intended for UL985 Household Fire applications unless a 24-hour backup battery (P/N LYNXRCHKIT-SHA) is installed.

Entering Programming Mode



You may find it convenient to adjust the volume setting before entering the Programming Mode. This will allow you to clearly hear feedback announcements or system beeps.

1. Power up the LYNX Touch SIA control, when the Home Screen appears, select "More".
2. Select "Tools". The system displays a virtual keypad.
3. Enter: Installer Code (4 + 1 + 1 + 2).
4. The System Programming Screen is displayed. Select "Program". The Armed and Ready LEDs will flash and the following options will be displayed:

Installer Code	System Type
Date Time	Communicator
Zones	Comm. Diagnostics
Keys	Reporter
Use the down ▼ arrow to scroll to the next page of options.	
Sounder	System Settings
Default Config.	Z-Wave
Reset Master Code	

5. Select an option to advance to that Programming screen.

Note: If a different Installer Code has been programmed, enter: the New Installer Code.

Programming the Data Fields

1. Select each desired programming option, and then select the required entry. The system beeps each time a selection is made.
2. The system will toggle or scroll through the options or display a new screen as required for the specific option.
3. To delete or change an entry, simply select the desired option, and then select the required entry.

Loading a Default Set:

1. Enter the Installer Programming Mode and advance to second page of the System Programming.
2. Select 'Default Config' and select the appropriate Default Configuration from the following options or Select Default Downloader to reset all subscriber account numbers and CSID in preparation for an initial download:
Default Config 1
Default Config 2
Default Config 3
Default Config 4
Default Downloader

Note: Refer to the Programming Default Values section of this manual to view the default values.

Exiting Programming Mode:

1. Select the "⏪" key to exit the current screen. The system returns to the previous screen.
2. Select the "⏪" key as required until system displays a Confirmation screen.
3. Select "Yes" to allow the installer to re-enter Programming mode or "No" to prevent re-entry.
4. Select the "⏪" key again to return to the Home Screen.

DATA FIELDS

Note: Preprogrammed defaults are shown on the screen display.

Change Installer Code

Installer Code <small>5000-100-129-V0</small>	Installer Code Enter 4 digits [The defaulted Installer Code is 4112] 0-9
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Program System Type

RF Jam Disabled	RF Jam Disabled RF Jam Log RF Jam Log & Report
Speaker Phone Enabled	Speaker Phone Disabled Enabled
Two Way Voice Disabled	Two-Way Voice Disabled Enabled
RF House Code 0	RF House Code Enter 2 digits, 00-31
Phone Notification Disabled	Phone Notification Disabled Keypad Trouble Note: If "Keypad" or "Trouble" is selected you will be prompted to program a phone detect time.
Phone Detect Time 2 Minutes	Phone Detect Time 1 Minute 2 Minutes 3 Minutes 4 Minutes
Remote Phone Enabled	Remote Phone Disabled Enabled
Events - Log All Press To Log All	Events – Log All Note: If Press to Log All is selected the system will log the following events: Alarm Bypass Open/Close Trouble Non-Security
Events – Log Alarm Enabled	Events – Log Alarm Enabled Disabled
Events – Log Bypass Disabled	Events – Log Bypass Enabled Disabled
Events – Log Open Close Disabled	Events - Log Open/Close Enabled Disabled
Events – Log Trouble Enabled	Events – Log Trouble Enabled Disabled
Non Security Disabled	Non Security Enabled Disabled

Screen Display

Function & Programming Options

<p>Remote Access Serial Disabled</p>	<p>Remote Access Serial Enabled Disabled Note: If the "Remote Access Serial" option is enabled, you will be prompted to select a "Multi Mode Serial".</p>
<p>Multi Mode Serial Disabled</p>	<p>Multi Mode Serial Enhanced Reports Disabled</p>

Program Date and Time

<p>Date Time <small>5000-100-131-V0</small></p>	<p>Date Time Note: If you are installing a GSMVLP54G or ILP5 Communication Module, the time and date will be programmed and updated automatically via Central Station. You must still program the correct Time Zone below. 1. Month and Year 2. Select the correct date 3. Enter the correct time 4. Select AM or PM 5. Select Save or continue below.</p>
<p>Time Zone Eastern (EST)</p>	<p>Time Zone Eastern (EST) Mountain (MST) Atlantic (AST) Central (CST) Pacific (PST) Newfoundland (NT) Hawaii (HAST) Alaska (AKST)</p>
<p>Day Light Savings Time Yes</p>	<p>Day Light Savings Time Yes No Note: If Yes is selected, the following options will be active.</p>
<p>Start Month March</p>	<p>Start Month January July February August March September April October May November June December</p>
<p>Start Week Second</p>	<p>Start Week First Second Third Fourth Last Next to Last 3rd from Last</p>
<p>End Month November</p>	<p>End Month January July February August March September April October May November June December</p>
<p>End Week First</p>	<p>Start Week First Second Third Fourth Last Next to Last 3rd from Last</p>

Program Communications

<p>Communicator</p> <p>5000-100-132-V0</p>	<p>Communicator Program the following options: Communications Path APL City ID CS ID Sub ID Supervision Old Alarm Time Remote Acc. Comm. Multi Mode Comm. GSM Fault Time OR IP Fault Time</p>										
<p>Communications Path</p> <p>None</p>	<p>Communications Path None IP GSM WiFi WiFi & GSM</p>										
<p>APL</p> <p>Disabled</p>	<p>Advanced Protection Logic Enabled Disabled</p>										
<p>City ID</p>	<p>Primary City Identification Enter 2 digits 01-99</p>										
<p>CS ID</p>	<p>Primary Central Station Identification Enter 2-digits (HEX) 01-FE</p>										
<p>Sub ID</p>	<p>Primary Subscriber Identification Enter 4-digits 0001-9999</p>										
<p>Supervision</p> <p>24 Hours</p>	<p>Supervision 24 Hours None 30 Days</p>										
<p>Old Alarm Time</p> <p>10 Minutes</p>	<p>Old Alarm Time</p> <table border="0"> <tr> <td>10 Minutes</td> <td>15 Minutes</td> </tr> <tr> <td>30 Minutes</td> <td>1 Hour</td> </tr> <tr> <td>2 Hours</td> <td>4 Hours</td> </tr> <tr> <td>8 Hours</td> <td>12 Hours</td> </tr> <tr> <td>24 Hours</td> <td></td> </tr> </table>	10 Minutes	15 Minutes	30 Minutes	1 Hour	2 Hours	4 Hours	8 Hours	12 Hours	24 Hours	
10 Minutes	15 Minutes										
30 Minutes	1 Hour										
2 Hours	4 Hours										
8 Hours	12 Hours										
24 Hours											
<p>Remote Acc. Comm.</p> <p>Disabled</p>	<p>Remote Access Communication Disabled Enabled Note: If enabled the following option will be active.</p>										
<p>Multi Mode Comm.</p> <p>Disabled</p>	<p>Multi Mode Communication Disabled Relay Reports Enhanced Reports</p>										
<p>GSM Fault Time (min)</p> <p>00</p>	<p>GSM Fault Time (min) (displayed if GSM is selected as Communications Path) Enter 2-digits 00-99</p>										
<p>IP Fault Time (min)</p> <p>00</p>	<p>IP Fault Time (min) (displayed if IP is selected as Communications Path) Enter 2-digits 00-99</p>										
<p>Use DHCP</p> <p>Yes</p>	<p>Use DHCP Yes No Note: If disabled the following options will be active.</p>										
<p>NIC IP Address</p> <p>255.255.255.255</p>	<p>IP Fault Time Enter 4 part address</p>										

Screen Display

Function & Programming Options

Subnet Mask 255.255.255.255	Subnet Mask Enter 4 part address
Gateway IP Address 255.255.255.255	Gateway IP Address Enter 4 part address
DNS Server IP Address 255.255.255.255	DNS Server Address Enter 4 part address

Program Zones

Zones <small>5000-100-133-V0</small>	<p>Zones Select from the following zone options:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> 1. New 3. Back Door 5. Motion Sensor 7. – 7. – 45. New 46. – 48. New (Main)* Garage 49. – 56. 4 Button 57. – 64. New 80. – 85. Temperature 95. Fire 96. Medical 99. Police </td> <td style="width: 50%; vertical-align: top;"> 2. Front Door 4.Window 6.New *(Zones 46 to 48 are reserved for Garage Door Zones) </td> </tr> </table> <p>Select a zone and then select “Edit” or “Add New” to program the next available zone. Program the following options:(dependent upon Zone Type):</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">Serial Number</td> <td style="width: 33%;">Loop Number</td> <td style="width: 33%;"></td> </tr> <tr> <td>Zone Description 1</td> <td>Zone Description 2</td> <td></td> </tr> <tr> <td>Device Type</td> <td>Response Type</td> <td></td> </tr> <tr> <td>Report</td> <td>Chime</td> <td>Supervision</td> </tr> </table>	1. New 3. Back Door 5. Motion Sensor 7. – 7. – 45. New 46. – 48. New (Main)* Garage 49. – 56. 4 Button 57. – 64. New 80. – 85. Temperature 95. Fire 96. Medical 99. Police	2. Front Door 4.Window 6.New *(Zones 46 to 48 are reserved for Garage Door Zones)	Serial Number	Loop Number		Zone Description 1	Zone Description 2		Device Type	Response Type		Report	Chime	Supervision
1. New 3. Back Door 5. Motion Sensor 7. – 7. – 45. New 46. – 48. New (Main)* Garage 49. – 56. 4 Button 57. – 64. New 80. – 85. Temperature 95. Fire 96. Medical 99. Police	2. Front Door 4.Window 6.New *(Zones 46 to 48 are reserved for Garage Door Zones)														
Serial Number	Loop Number														
Zone Description 1	Zone Description 2														
Device Type	Response Type														
Report	Chime	Supervision													
Serial Number	<p>Serial Number When “Serial Number” has been selected “Enter Serial Number or Activate” is displayed. The transmitter serial number and loop number can be enrolled via RF transmission OR manually.</p> <p>Enroll via RF Learning To enroll the device using RF Learning mode three transmissions (open/close) of the device will be required. The initial transmission activates the RF Learning mode and the system will emit a single beep. A second transmission enrolls the serial number and the system beeps two times and displays “Activate Sensor Again To Confirm”. A third transmission will confirm the serial number. The system beeps two times and returns to the Zone programming Screen.</p> <p>Enroll Manually Enter the 7-digit serial number printed on the transmitter using the displayed keypad and select “Done”. The system beeps one time and returns to the Zone programming Screen.</p>														
Loop Number 1	<p>Loop Number 1, 2, 3 or 4</p>														
Zone Description 1	<p>Zone Description 1 The system announces the Zone Description. If desired, enter a zone descriptor.</p>														
Zone Description 2	<p>Zone Description 2 The system announces the Zone Description. If desired, enter a zone descriptor.</p>														
Device Type	<p>Device Type Choose from the following options (dependant upon the Zone):</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> New Window Glass Break Heat Sensor Temperature Environmental Fire Garage Door </td> <td style="width: 50%; vertical-align: top;"> Door Motion Sensor Smoke Detector Carbon Mono. Det. Flood Medical Police Other </td> </tr> </table>	New Window Glass Break Heat Sensor Temperature Environmental Fire Garage Door	Door Motion Sensor Smoke Detector Carbon Mono. Det. Flood Medical Police Other												
New Window Glass Break Heat Sensor Temperature Environmental Fire Garage Door	Door Motion Sensor Smoke Detector Carbon Mono. Det. Flood Medical Police Other														

Screen Display

Function & Programming Options

Response Type Not Used	<p>Response Type Choose from the following options (dependant upon the Device Type):</p> <table border="0"> <tr> <td>Not Used</td> <td>Arm Stay</td> <td>Fire No Verification</td> </tr> <tr> <td>Entry Exit 1</td> <td>Disarm</td> <td>Monitor</td> </tr> <tr> <td>Entry Exit 2</td> <td>Silent Burglary</td> <td>Garage</td> </tr> <tr> <td>Interior Follower</td> <td>Resident Response</td> <td>Arm Away</td> </tr> <tr> <td>24 Hour Silent</td> <td>General Response</td> <td>No Response</td> </tr> <tr> <td>24 Hour Auxiliary</td> <td>Perimeter</td> <td>Resident Monitor</td> </tr> <tr> <td>Interior With Delay</td> <td>Day Night</td> <td>General Monitor</td> </tr> <tr> <td>Carbon Monoxide</td> <td>24 Hour Audible</td> <td>Fire With Verification</td> </tr> <tr> <td>Garage Monitor</td> <td>Trouble</td> <td></td> </tr> </table>	Not Used	Arm Stay	Fire No Verification	Entry Exit 1	Disarm	Monitor	Entry Exit 2	Silent Burglary	Garage	Interior Follower	Resident Response	Arm Away	24 Hour Silent	General Response	No Response	24 Hour Auxiliary	Perimeter	Resident Monitor	Interior With Delay	Day Night	General Monitor	Carbon Monoxide	24 Hour Audible	Fire With Verification	Garage Monitor	Trouble	
Not Used	Arm Stay	Fire No Verification																										
Entry Exit 1	Disarm	Monitor																										
Entry Exit 2	Silent Burglary	Garage																										
Interior Follower	Resident Response	Arm Away																										
24 Hour Silent	General Response	No Response																										
24 Hour Auxiliary	Perimeter	Resident Monitor																										
Interior With Delay	Day Night	General Monitor																										
Carbon Monoxide	24 Hour Audible	Fire With Verification																										
Garage Monitor	Trouble																											
Report Yes	<p>Report Yes No</p>																											
Chime No	<p>Chime Yes No</p>																											
Supervision Supervised	<p>Supervision</p> <table border="0"> <tr> <td>Hardwire Zone</td> <td>RF Zone</td> <td>Temperature</td> </tr> <tr> <td>Normal Open</td> <td>Supervised</td> <td>High Temp</td> </tr> <tr> <td>Normal Closed</td> <td>Unsupervised</td> <td>Low Temp</td> </tr> <tr> <td>End of Line</td> <td></td> <td></td> </tr> </table>	Hardwire Zone	RF Zone	Temperature	Normal Open	Supervised	High Temp	Normal Closed	Unsupervised	Low Temp	End of Line																	
Hardwire Zone	RF Zone	Temperature																										
Normal Open	Supervised	High Temp																										
Normal Closed	Unsupervised	Low Temp																										
End of Line																												

Program Keys

Keys	<p>Keys Select from the following options: Edit Add New Delete</p> <p>If add new is selected the following options can be programmed:</p> <table border="0"> <tr> <td>Key Type</td> <td>User</td> </tr> <tr> <td>Serial Number</td> <td>Zone</td> </tr> <tr> <td>Button Key 1 – Zn 49</td> <td>Button Key 2 – Zn 50</td> </tr> <tr> <td>Button Key 3 – Zn 51</td> <td>Button Key 4 – Zn 52</td> </tr> <tr> <td>Button Key 5 – Zn 53</td> <td>Button Key 6 – Zn 54</td> </tr> <tr> <td>Button Key 7 – Zn 55</td> <td>Button Key 8 – Zn 56</td> </tr> </table>	Key Type	User	Serial Number	Zone	Button Key 1 – Zn 49	Button Key 2 – Zn 50	Button Key 3 – Zn 51	Button Key 4 – Zn 52	Button Key 5 – Zn 53	Button Key 6 – Zn 54	Button Key 7 – Zn 55	Button Key 8 – Zn 56
Key Type	User												
Serial Number	Zone												
Button Key 1 – Zn 49	Button Key 2 – Zn 50												
Button Key 3 – Zn 51	Button Key 4 – Zn 52												
Button Key 5 – Zn 53	Button Key 6 – Zn 54												
Button Key 7 – Zn 55	Button Key 8 – Zn 56												
Key Type 4 Button Key	<p>Key Type 1 Button Key. 2 Button Key 4 Button Key 6 Button Key 8 Button Key</p>												
User	<p>User Master Duress Babysitter User 3 through User 14</p> <p>Note: The Key must be associated with a specific User/User Code in order for it to operate. Refer to the LYNX Touch Series User Guide for additional Information regarding User Codes.</p>												
Serial Number 0	<p>Serial Number When “Serial Number” has been selected “Enter Serial Number or Activate” is displayed. The transmitter serial number and loop number can be enrolled via RF transmission OR manually.</p> <p>Enroll via RF Learning To enroll the device using RF Learning mode three transmissions (open/close) of the device will be required. The initial transmission activates the RF Learning mode. A second transmission enrolls the serial number and the system beeps two times and displays “Activate Sensor Again To Confirm”. A third transmission will confirm the serial number. The system beeps two times and returns to the Zone programming Screen.</p> <p>Enroll Manually Enter the 7-digit serial number printed on the transmitter using the displayed keypad and select “Done”. The system beeps one time and returns to the Zone programming Screen</p>												
Zone 49	<p>Zone Manually enter a specific two-digit Zone Number (49-64).</p>												

Screen Display

Function & Programming Options

<p>Button Key * - Zone *</p>	<p>Button Key * Zn * Enter a function for each button key from the following options:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">Disarm</td> <td style="width: 50%; padding: 2px;">Arm Away</td> </tr> <tr> <td style="padding: 2px;">Arm Stay</td> <td style="padding: 2px;">No Response</td> </tr> <tr> <td style="padding: 2px;">24 Hour Silent</td> <td style="padding: 2px;">24 Hour Audible</td> </tr> <tr> <td style="padding: 2px;">24 Hour Auxiliary</td> <td style="padding: 2px;">Silent Burglary</td> </tr> <tr> <td style="padding: 2px;">Fire No Verification</td> <td></td> </tr> </table> <p>* Options are the same for each Button/Zone combination.</p>	Disarm	Arm Away	Arm Stay	No Response	24 Hour Silent	24 Hour Audible	24 Hour Auxiliary	Silent Burglary	Fire No Verification	
Disarm	Arm Away										
Arm Stay	No Response										
24 Hour Silent	24 Hour Audible										
24 Hour Auxiliary	Silent Burglary										
Fire No Verification											

Program Reporter

<p>Reporter</p>	<p>Reporter Program the following options:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">Primary CS Info</td> <td style="width: 50%; padding: 2px;">Secondary CS Info</td> </tr> <tr> <td style="padding: 2px;">Follow Me Phone 1</td> <td style="padding: 2px;">Follow Me Phone 2</td> </tr> <tr> <td style="padding: 2px;">Report Selection</td> <td style="padding: 2px;">Options</td> </tr> <tr> <td style="padding: 2px;">Downloader</td> <td></td> </tr> </table>	Primary CS Info	Secondary CS Info	Follow Me Phone 1	Follow Me Phone 2	Report Selection	Options	Downloader	
Primary CS Info	Secondary CS Info								
Follow Me Phone 1	Follow Me Phone 2								
Report Selection	Options								
Downloader									
<p>Primary CS Info</p>	<p>Primary Central Station Information Phone Type Communicator Type</p>								
<p>Phone Type Contact Id: 4 Digit</p>	<p>Phone Type None Contact Id : 4 Digit Contact Id : 10 Digit SIA Note: If SIA, Contact Id: 4 Digit, or Contact Id: 10 Digit is selected the Phone Number and Account Number options will be displayed.</p>								
<p>Communicator Type None</p>	<p>Communicator Type None GSM WiFi WiFi & GSM IP Note: If IP is selected the Dynamic Priority option will be displayed.</p>								
<p>Phone Number</p>	<p>Phone Number Enter the Primary Central Station Phone Number (Up to 20 digits)</p>								
<p>Account Number FFFF</p>	<p>Account Number Enter the Primary Central Station Account Number</p>								
<p>Dynamic Priority</p>	<p>Dynamic Priority Redundant Reports Preferred Telco Preferred Radio Note: If Preferred Telco or Preferred Radio is selected the Dynamic Delay option will be displayed.</p>								
<p>Dynamic Delay</p>	<p>Dynamic Delay 15 Seconds 30 Seconds 60 Seconds 90 Seconds</p>								
<p>Report All Press to Report All</p>	<p>Report All Press to Report All Report All Set</p>								
<p>Report Alarms Enabled</p>	<p>Report Alarms Disabled Enabled</p>								
<p>Report Troubles Enabled</p>	<p>Report Troubles Disabled Enabled</p>								
<p>Report Open/Close Disabled</p>	<p>Report Open/Close Disabled Enabled</p>								

Screen Display

Function & Programming Options

<p>Report Tests Enabled</p>	<p>Report Tests Always Enabled (not selectable)</p>
<p>Secondary CS Info</p>	<p>Secondary Central Station Information Phone Type Communicator Type</p>
<p>Phone Type None</p>	<p>Phone Type None Contact Id: 4 Digit Contact Id: 10 Digit SIA Note: If SIA, Contact Id: 4 Digit or Contact Id: 10 Digit is selected, the Phone Number and Account Number options will be displayed.</p>
<p>Communicator Type None</p>	<p>Communicator Type None GSM WiFi WiFi & GSM IP Note: If IP is selected the Dynamic Priority option will be displayed.</p>
<p>Phone Number</p>	<p>Phone Number Enter the Secondary Central Station Phone Number (Up to 20 digits)</p>
<p>Account Number FFFF</p>	<p>Account Number Enter the Secondary Central Station Account Number</p>
<p>Dynamic Priority None</p>	<p>Dynamic Priority Redundant Reports Preferred Telco Preferred Radio Note: If Preferred Telco or Preferred Radio is selected the Dynamic Delay option will be displayed.</p>
<p>Dynamic Delay None</p>	<p>Dynamic Delay None 15 Seconds 30 Seconds 60 Seconds 90 Seconds</p>
<p>Report All Press to Report All</p>	<p>Report All Press to Report All Report All Set</p>
<p>Report Alarms Enabled</p>	<p>Report Alarms Disabled Enabled</p>
<p>Report Troubles Enabled</p>	<p>Report Troubles Disabled Enabled</p>
<p>Report Open/Close Disabled</p>	<p>Report Open/Close Disabled Enabled</p>
<p>Report Tests Enabled</p>	<p>Report Tests Always Enabled (not selectable)</p>
<p>Follow Me Phone 1</p>	<p>Follow Me Phone 1 Choose from the following options: Phone Type Phone Number Report All Report Alarms Report Troubles Report Open/Close Report Tests</p>
<p>Phone Type None</p>	<p>Phone Type None Follow me</p>

Screen Display

Function & Programming Options

Phone Type None	Phone Number Enter the Follow Me Phone Number
Report All Press to Report All	Report All Press to Report All Report All Set
Report Alarms Disabled	Report Alarms Disabled Enabled
Report Troubles Disabled	Report Troubles Disabled Enabled
Report Open/Close Disabled	Report Open/Close Disabled Enabled
Report Tests Disabled	Report Tests Disabled Enabled
Follow Me Phone 2	Follow Me Phone 2 Choose from the following options: Phone Type Phone Number Report All Report Alarms Report Troubles Report Open/Close Report Tests
Phone Type None	Phone Type None Follow me
Phone Number	Phone Number Enter the Follow Me Phone Number
Report All Press to Report All	Report All Press to Report All Report All Set
Report Alarms Disabled	Report Alarms Disabled Enabled
Report Troubles Disabled	Report Troubles Disabled Enabled
Report Open/Close Disabled	Report Open/Close Disabled Enabled
Report Tests Disabled	Report Tests Disabled Enabled
Report Selection	Report Selection Choose from the following options: Arm Away Arm Stay Bypass Low Battery Restore Disarm Exit Error AC Loss RF Low Battery Restor Recent Closing Event Log Full Low Battery Trouble Trouble Restore RF Low Battery Alarm Restore Alarm Cancel Bypass Restore Test Test Restore AC Loss Restore
Arm Away Enabled	Arm Away Disabled Enabled
Arm Stay Enabled	Arm Stay Disabled Enabled
Disarm Enabled	Disarm Disabled

Screen Display

Function & Programming Options

	Enabled		
Exit Error Enabled	Exit Error Always Enabled (not selectable)		
Recent Closing Enabled	Recent Closing Always Enabled (not selectable)		
Event Log Full Enabled	Event Log Full Disabled Enabled		
Trouble Enabled	Trouble Disabled Enabled		
Trouble Restore Enabled	Trouble Restore Disabled Enabled		
Alarm Restore Enabled	Alarm Restore Disabled Enabled		
Alarm Cancel Enabled	Alarm Cancel Disabled Enabled		
Test Enabled	Test Always Enabled (not selectable)		
Test Restore Enabled	Test Restore Always Enabled (not selectable)		
Bypass Enabled	Bypass Disabled Enabled		
Bypass Restore Enabled	Bypass Restore Disabled Enabled		
AC Loss Enabled	AC Loss Disabled Enabled		
AC Loss Restore Enabled	AC loss Restore Disabled Enabled		
Low Battery Enabled	Low Battery Restore Disabled Enabled		
Low Battery Restore Enabled	Low Battery Restore Disabled Enabled		
RF Low Battery Enabled	RF Low Battery Disabled Enabled		
RF Low Battery Restore Enabled	RF Low Battery Restore Disabled Enabled		
Options	Options Choose from the following options: <table border="0" style="width: 100%;"> <tr> <td style="width: 50%; text-align: center;"> PBX Number of Reports First Report Offset </td> <td style="width: 50%; text-align: center;"> Call Wait Cancel Alarm Report Delay Report Frequency </td> </tr> </table>	PBX Number of Reports First Report Offset	Call Wait Cancel Alarm Report Delay Report Frequency
PBX Number of Reports First Report Offset	Call Wait Cancel Alarm Report Delay Report Frequency		

Screen Display

Function & Programming Options

PBX	PBX Enter PBX Prefix
Call Wait Cancel	Call Wait Cancel Enter Call Wait Cancel Prefix
Number of Reports 2 Reports	Number of Reports 1 Report 2 Reports 3 Reports 4 Reports 5 Reports 6 Reports
Alarm Report Delay 30 Sec.	Alarm Report Delay 15 Sec. 30 Sec. 45 Sec. No delay
First Report Offset 6 Hrs	First Report Offset 6 Hrs 12 Hrs 18 Hrs 24 Hrs
Report Frequency Never	Report Frequency Never Every Day Every 7 Days Every 30 Days
Downloader	Downloader Choose from the following options: Phone Answer Modem Speed Ans. Machine Defeat Callback Number Ring Counter Flexible Callback Number
Phone Answer Yes	Phone Answer Yes No
Modem Speed Slow	Modem Speed (Future Use)
Ans. Machine Defeat Yes	Answering Machine Defeat Yes No
Callback Number	Callback Number Enter a Callback Number
Ring Counter 2	Ring Counter (displayed if Ans. Machine Defeat is set to "No") Enter ring counter (1-14)
Flexible Callback No	Flexible Callback Yes No
Number	Number (displayed if Flexible Callback is set to "Yes") Enter the number of flexible callbacks that will be used (1-3)

Program Sounder

Sounder	<p>Sounder Choose from the following options: Burglary Alarm Sound Burglary Bell Timeout Fire Bell Timeout Arm Confirm Alarm Options</p>
Burglary Alarm Sound Yes	<p>Burglary Alarm Sound Yes No</p>
Burglary Bell Timeout 4 Minutes	<p>Burglary Bell Timeout No 4 Minutes 8 Minutes 12 Minutes 16 Minutes</p>
Fire Bell Timeout 4 Minutes	<p>Fire Bell Timeout No 4 Minutes 8 Minutes 12 Minutes 16 Minutes</p>
Arm Confirm None	<p>Arm Confirm None All RF RF Key Fob RF Keypad</p>

Program System Settings

System Settings	<p>System Settings Choose from the following options: Entry Delay 1 Entry Delay 1 Exit Delay Backlight Timeout Quick Arm Quick Exit Restart Exit Time Force Bypass Exit Warning Auto Stay Arming Lack of Usage Notify Power-up in Previous Display Alarm Cancel Display Exit Time Cross Zone Delay Cross Zone 1 Cross Zone 2</p>
Entry Delay 1 30 Seconds	<p>Entry Delay 1 None 15 Seconds 30 Seconds 45 Seconds 60Seconds 90 Seconds 2 Minutes 3 Minutes 4 Minutes</p>
Entry Delay 2 30 Seconds	<p>Entry Delay 2 None 15 Seconds 30 Seconds 45 Seconds 60Seconds 90 Seconds 2 Minutes 3 Minutes 4 Minutes</p>

Screen Display

Function & Programming Options

<p>Exit Delay 60 Seconds</p>	<p>Exit Delay 45 Seconds 60 Seconds 90 Seconds 2 Minutes</p>
<p>Backlight Timeout No</p>	<p>Backlight Timeout No 30 Seconds</p>
<p>Quick Arm Yes</p>	<p>Quick Arm Yes No</p>
<p>Quick Exit Yes</p>	<p>Quick Exit Yes No</p>
<p>Restart Exit Time Yes</p>	<p>Restart Exit Time Yes No</p>
<p>Force Bypass No</p>	<p>Force Bypass Yes No</p>
<p>Exit Warning Yes</p>	<p>Exit Warning Always Enabled (not selectable)</p>
<p>Auto Stay Arming Yes</p>	<p>Auto Stay Arming Yes No</p>
<p>Lack of Usage Notify Disabled</p>	<p>Lack of Usage Notify Disabled 1 Day 7 Days 27 Days 90 Days 180 Days 365 Days</p>
<p>Power-Up in Previous Yes</p>	<p>Power-Up in Previous State Always Enabled (not selectable)</p>
<p>Display Alarm Cancel Yes</p>	<p>Display Alarm Cancel Yes No</p>
<p>Display Exit Time Yes</p>	<p>Display Exit Time Yes No</p>
<p>Cross Zone Delay None</p>	<p>Cross Zone Delay None 30 Seconds 1 Minute 90 Seconds 2 Minutes 3 Minutes 4 Minutes</p>
<p>Cross Zone 1 Disabled</p>	<p>Cross Zone 1 Disabled</p>
<p>Cross Zone 2 Disabled</p>	<p>Cross Zone 2 Disabled</p>

Program the Z-Wave Module

<p>Z - Wave</p> <p><small>5100-100-067-V0</small></p>	<p>Z-Wave Note: This procedure must be completed any time that the panel has been defaulted or updated.</p>
<p>Z-Wave Enabled-Installed Telephone</p>	<p>Z-Wave Select from the following options: Enabled – Installed Telephone Side Disabled</p>
<p>Temperature Display Fahrenheit</p>	<p>Temperature Display Select from the following options: Fahrenheit Celsius</p>

Zone Programming Worksheet

Fill in the required data on this worksheet, then follow the programming procedure.

See Explanation of Zone Assignment Table Headings (defaults shown are for Configuration 1)

Zone No.	Loop No.	Device Type	Response Type	Report	Chime	Supervision	Transmitter Serial Number	Zone Descriptor
1	N/A	New	N/A	Yes	No	End of Line	N/A	(HW Zone)
2	2	Door	Entry Exit 1	Yes	Yes	Supervised		Front
3	2	Door	Entry Exit 1	Yes	Yes	Supervised		Back
4	2	Window	Perimeter	Yes	Yes	Supervised		N/A
5	1	Motion Sensor	Interior w/Delay	Yes	No	Supervised		N/A
6								
7								
8								
9								
10								
11								
12								
13								
14								
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Zone Programming Worksheet

Zone No.	Loop No.	Device Type	Response Type	Report	Chime	Supervision	Transmitter Serial Number	Zone Descriptor
45								
46	1	New	Not Used	No	Yes	Supervised		Main
47	1	New	Not Used	No	Yes	Supervised		Main
48	1	New	Not Used	No	Yes	Supervised		Main
49	3	4 Button (Key)	Arm Away	Yes	No	Button		N/A
50	2	4 Button (Key)	Disarm	Yes	No	Button		N/A
51	4	4 Button (Key)	Arm Stay	Yes	No	Button		N/A
52	1	4 Button (Key)	No Response	No	No	Button		N/A
53	3	4 Button (Key)	Arm Away	Yes	No	Button		N/A
54	2	4 Button (Key)	Disarm	Yes	No	Button		N/A
55	4	4 Button (Key)	Arm Stay	Yes	No	Button		N/A
56	1	4 Button (Key)	No Response	No	No	Button		N/A
57								
58								
59								
60								
61								
62								
63								
64								
80	N/A	Temperature	Not used	Yes	No	High Temp	N/A	
81	N/A	Temperature	Not used	Yes	No	Low Temp	N/A	
82	N/A	Temperature	Not used	Yes	No	High Temp	N/A	
83	N/A	Temperature	Not used	Yes	No	Low Temp	N/A	
84	N/A	Temperature	Not used	Yes	No	High Temp	N/A	
85	N/A	Temperature	Not used	Yes	No	Low Temp	N/A	
92	N/A	N/A	N/A	Yes	No	Duress Trigger		N/A
95	N/A	Fire	Fire No Verif.	Yes	No	Panic Trigger		
96	N/A	Medical	Not Used	Yes	No	Panic Trigger		
99	N/A	Police	24 Hour Silent	Yes	No	Panic Trigger		

Explanation of Zone Assignment Table Headings

Loop Number - Used with 5800 Devices. Record transmitter loop number. Entries are 1-4, depending on device being used. Refer to the transmitter's instructions or the figure provided for appropriate loop numbers.

Device Type- Dependant upon the Zone Number being programmed.

Door Window Motion Sensor Glass Break	Smoke Detector Heat Sensor Carbon Mono. Det. Temperature	Flood Environmental Medical Police	Fire Garage Door Other
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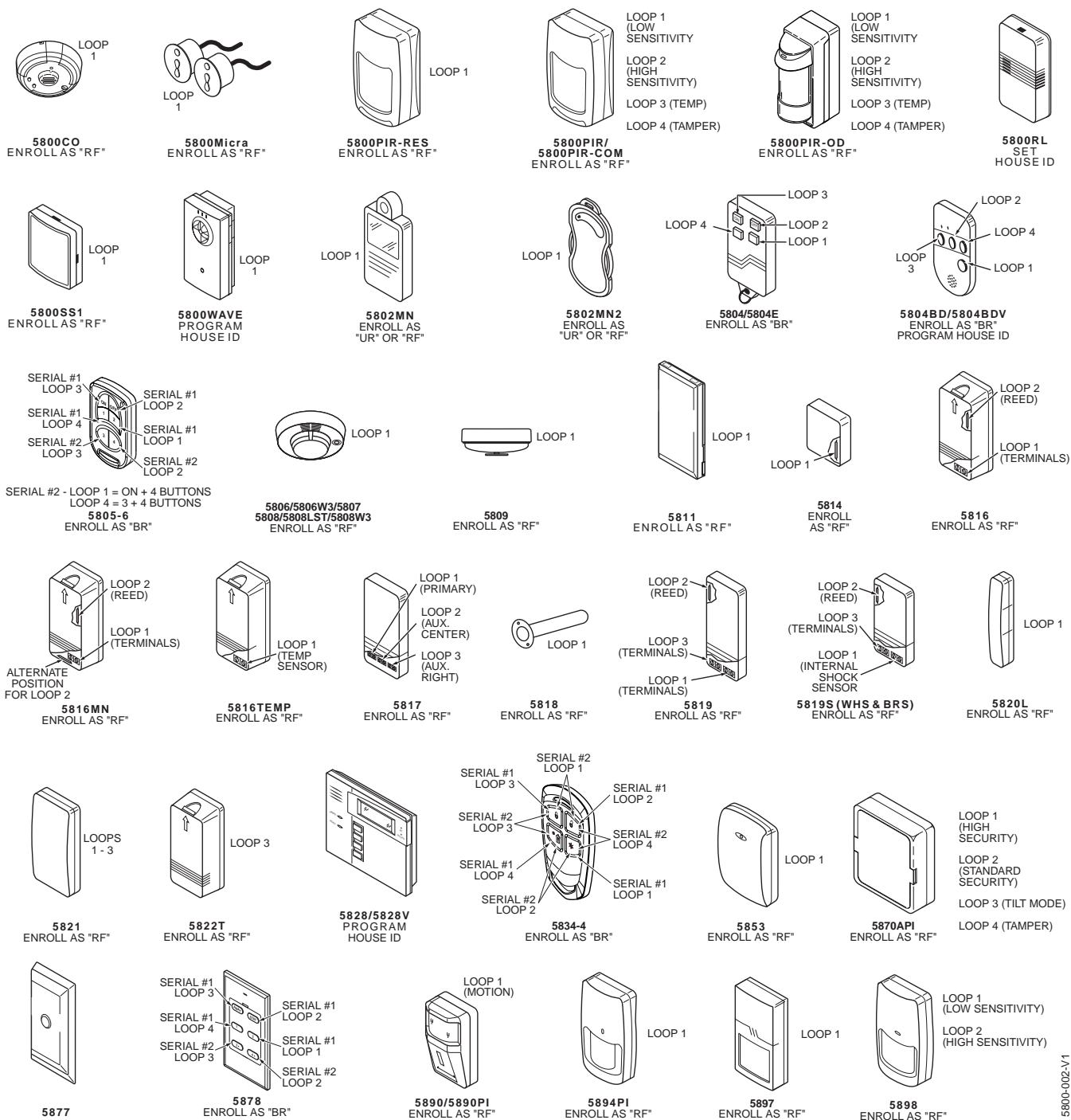
Response Type - Dependant upon the Device Type that has been selected.

Entry Exit 1 Entry Exit 2 Perimeter Interior Follower Day/Night 24 Hour Silent Garage Monitor	24 Hour Audible 24 Hour Auxiliary Fire No Verification Interior with Delay Monitor Carbon Monoxide	Trouble Arm Stay Arm Away Disarm No Response Silent Burglary	Resident Monitor Resident Response General Monitor General Response Fire With Verification Garage
---	---	---	--

Supervision - Dependant upon the Zone Number being programmed.

Hardwire Zone (Zone 1)	Wireless Zone (Zone 2-48, 80-85)	Key (Zone 49-64)	Temperature (Zone 80-85)
End of Line (Resistor) Normal-Closed Normal-Open	Supervised Unsupervised	Button	High Temp Low Temp

5800 Series Transmitter Loop Numbers



- Notes:**
- (1) The 5806W3 smoke detector must be used in SIA applications.
 - (2) Button type (BR) devices send only fault and low battery signals; no restore or check-in signals. Supervised RF (RF) devices send periodic check-in signals, faults, restore and low battery signals. Unsupervised RF (UR) devices send periodic check-in signals, faults, restore and low battery signals but the control does not supervise the check-in signals.
 - (3) If an external sounder is required, the 5800WAVE should be used.
 - (4) The 5804E and 5834-4 encrypted (High-Security) devices must be activated while the system is in Go/No-Go Test Mode. Refer to the transmitter's Installation Instruction for complete details. The system will confirm the enrollment of the encrypted device by beeping two times



The 5800RL, 5802MN, 5802MN2, 5804, 5804BD, 5804BDV, 5814, 5816TEMP, 5819, 5819S(WHS & BRS), and 5828/5828V wireless transmitters have not been evaluated by UL.

Programming Default Values

Program Function	Configuration 1	Configuration 2	Configuration 3	Configuration 4
Installer Code	4112	4112	4112	4112
System Type				
RF Jam	Disabled	Disabled	Disabled	Disabled
Speaker Phone	Enabled	Enabled	Enabled	Enabled
Two Way Voice	Disabled	Disabled	Disabled	Disabled
RF House Code	0	0	0	0
Phone Notification	Disabled	Disabled	Disabled	Disabled
Remote Phone	Enabled	Enabled	Enabled	Enabled
Phone Detect Time	2 Minutes	2 Minutes	2 Minutes	2 Minutes
Events - Log All	Press To Log All	Log All Set	Press to Log All	Press to Log All
Events - Log Alarm	Enabled	Enabled	Enabled	Enabled
Events - Log Bypass	Disabled	Enabled	Disabled	Disabled
Events - Log Open/Close	Disabled	Enabled	Disabled	Disabled
Events - Log Trouble	Enabled	Enabled	Enabled	Enabled
Non Security	Disabled	Enabled	Disabled	Disabled
Remote Access Serial	Disabled	Disabled	Disabled	Disabled
Multi Mode Serial	Disabled	Disabled	Disabled	Disabled
Date Time				
Calendar	January 1, 2011	January 1, 2011	January 1, 2011	January 1, 2011
Enter Time	10:00AM	10:00AM	10:00AM	10:00AM
Time Zone	Eastern (EST)	Eastern (EST)	Eastern (EST)	Eastern (EST)
Day Light Savings time	Yes	Yes	Yes	Yes
Start Month	March	March	March	March
Start Week	Second	Second	Second	Second
End Month	November	November	November	November
End Week	First	First	First	First
Communicator				
Communications Path	None	None	None	None
APL	Disabled	Disabled	Disabled	Disabled
City ID	None	None	None	None
CS ID	None	None	None	None
Sub ID	None	None	None	None
Supervision	24 Hours	24 Hours	24 Hours	24 Hours
Old Alarm Time	10 Minutes	10 Minutes	10 Minutes	10 Minutes
Remote Acc. Comm.	Disabled	Disabled	Disabled	Disabled
Multi Mode Comm.	Disabled	Disabled	Disabled	Disabled
GSM Fault Time	00	00	00	00
IP Fault Time	00	00	00	00
Use DHCP	Yes	Yes	Yes	Yes
NI IP Address	255.255.255.255	255.255.255.255	255.255.255.255	255.255.255.255
Subnet Mask	255.255.255.255	255.255.255.255	255.255.255.255	255.255.255.255
Gateway IP Address	255.255.255.255	255.255.255.255	255.255.255.255	255.255.255.255
DNS Server IP Address	255.255.255.255	255.255.255.255	255.255.255.255	255.255.255.255
Zones	See Zone Programming Default Configurations			
Reporter				
Primary CS Info				
Phone Type	Contact Id: 4 Digit	Contact Id: 4 Digit	Contact Id: 4 Digit	Contact Id: 4 Digit
Communicator Type	None	None	None	None
Phone Number	Blank	Blank	Blank	Blank
Account Number	FFFF	FFFF	FFFF	FFFF
Dynamic Priority	None	None	None	None
Dynamic Delay	None	None	None	None
Report All	Press to Report All	Press to Report All	Press to Report All	Press to Report All
Report Alarms	Enabled	Enabled	Enabled	Enabled
Report Troubles	Enabled	Enabled	Enabled	Enabled
Report Open/Close	Disabled	Disabled	Disabled	Disabled
Report Tests	Enabled	Enabled	Enabled	Enabled
Secondary CS Info				
Phone Type	None	None	None	None
Communicator Type	None	None	None	None
Phone Number	Blank	Blank	Blank	Blank
Account Number	FFFF	FFFF	FFFF	FFFF
Dynamic Priority	None	None	None	None
Dynamic Delay	None	None	None	None
Report All	Press to Report All	Press to Report All	Press to Report All	Press to Report All
Report Alarms	Enabled	Enabled	Enabled	Enabled
Report Troubles	Enabled	Enabled	Enabled	Enabled
Report Open/Close	Disabled	Disabled	Disabled	Disabled
Report Tests	Enabled	Enabled	Enabled	Enabled

Program Function	Configuration 1	Configuration 2	Configuration 3	Configuration 4
Follow Me Phone 1				
Phone Type	None	None	None	None
Phone Number	Blank	Blank	Blank	Blank
Report All	Press To Report All	Press To Report All	Press To Report All	Press To Report All
Report Alarms	Disabled	Disabled	Disabled	Disabled
Report Troubles	Disabled	Disabled	Disabled	Disabled
Report Open/Close	Disabled	Disabled	Disabled	Disabled
Report Tests	Disabled	Disabled	Disabled	Disabled
Follow Me Phone 2				
Phone Type	None	None	None	None
Phone Number	Blank	Blank	Blank	Blank
Report All	Press To Report All	Press To Report All	Press To Report All	Press To Report All
Report Alarms	Disabled	Disabled	Disabled	Disabled
Report Troubles	Disabled	Disabled	Disabled	Disabled
Report Open/Close	Disabled	Disabled	Disabled	Disabled
Report Tests	Disabled	Disabled	Disabled	Disabled
Report Selection				
Arm Away	Enabled	Enabled	Enabled	Enabled
Arm Stay	Enabled	Enabled	Enabled	Enabled
Disarm	Enabled	Enabled	Enabled	Enabled
Exit Error	Enabled	Enabled	Enabled	Enabled
Recent Closing	Enabled	Enabled	Enabled	Enabled
Event Log Full	Enabled	Enabled	Enabled	Enabled
Trouble	Enabled	Enabled	Enabled	Enabled
Trouble Restore	Enabled	Enabled	Enabled	Enabled
Alarm Restore	Enabled	Enabled	Enabled	Enabled
Alarm Cancel	Enabled	Enabled	Enabled	Enabled
Test	Enabled	Enabled	Enabled	Enabled
Test Restore	Enabled	Enabled	Enabled	Enabled
Bypass	Enabled	Enabled	Enabled	Enabled
Bypass Restore	Enabled	Enabled	Enabled	Enabled
AC Loss	Enabled	Enabled	Enabled	Enabled
AC Loss Restore	Enabled	Enabled	Enabled	Enabled
Low Battery	Enabled	Enabled	Enabled	Enabled
Low Battery Restore	Enabled	Enabled	Enabled	Enabled
RF Low Battery	Enabled	Enabled	Enabled	Enabled
RF Low Battery Restore	Enabled	Enabled	Enabled	Enabled
Options				
PBX	Blank	Blank	Blank	Blank
Call Wait Cancel	Blank	Blank	Blank	Blank
Abort Window	2 Reports	2 Reports	2 Reports	2 Reports
Alarm Report Delay	30 Seconds	30 Seconds	30 Seconds	30 Seconds
First Report Offset	6 Hrs	12 Hrs	12 Hrs	12 Hrs
Report Frequency	Never	30 Days	Never	Never
Downloader				
Phone Answer	Yes	Yes	Yes	Yes
Ans. Machine Defeat	Yes	Yes	Yes	Yes
Modem Speed (Future Use)	Slow	Slow	Slow	Slow
Ring Counter	2	2	2	2
Callback Number	Blank	Blank	Blank	Blank
Flexible Callback	No	No	No	No
Number	1	1	1	1
Sounder				
Burglary Alarm Sound	Yes	Yes	Yes	Yes
Burglary Bell Timeout	4 Minutes	4 Minutes	4 Minutes	4 Minutes
Fire Bell Timeout	4 Minutes	4 Minutes	4 Minutes	4 Minutes
Arm Confirm	None	None	None	None
System Settings				
Entry Delay 1	30 Seconds	30 Seconds	30 Seconds	30 Seconds
Entry Delay 2	30 Seconds	30 Seconds	30 Seconds	30 Seconds
Exit Delay	60 Seconds	60 Seconds	60 Seconds	60 Seconds
Backlight Timeout	No	No	No	No
Quick Arm	Yes	Yes	Yes	Yes
Quick Exit	Yes	Yes	Yes	Yes
Restart Exit Time	Yes	Yes	Yes	Yes
Force Bypass	No	No	No	No
Exit Warning	Yes	Yes	Yes	Yes
Auto Stay Arming	Yes	Yes	Yes	Yes
Lack Of Usage Notify	Disabled	Disabled	Disabled	Disabled
Power-Up In Previous	Yes	Yes	Yes	Yes

Program Function	Configuration 1	Configuration 2	Configuration 3	Configuration 4
Display Alarm Cancel	Yes	Yes	Yes	Yes
Display Exit Time	Yes	Yes	Yes	Yes
Cross Zone Delay	None	None	None	None
Cross Zone 1	Disabled	Disabled	Disabled	Disabled
Cross Zone 2	Disabled	Disabled	Disabled	Disabled
Z-Wave				
Z-Wave	Enabled	Enabled	Enabled	Enabled
Temperature	Fahrenheit	Fahrenheit	Fahrenheit	Fahrenheit

THIS EQUIPMENT SHOULD BE INSTALLED IN ACCORDANCE WITH THE NATIONAL FIRE PROTECTION ASSOCIATION STANDARDS ANSI/FPA 70 NATIONAL ELECTRIC CODE AND NFPA 72 NATIONAL FIRE ALARM CODE, CHAPTER 2 (NATIONAL FIRE PROTECTION ASSOC., BATTERY MARCH PARK, QUINCY, MA 02169). PRINTED INFORMATION DESCRIBING PROPER INSTALLATION, EVACUATION PLANNING AND REPAIR SERVICE IS TO BE PROVIDED WITH THIS EQUIPMENT.

LYNX TOUCH SERIES ALSO COMPLIES WITH THE FOLLOWING:
 CANADIAN STANDARDS ASSOCIATION (CSA) C22.1,
 CANADIAN ELECTRICAL CODE, PART 1, SAFETY STANDARD
 FOR ELECTRICAL INSTALLATIONS AND CAN/ULC-S540
 INSTALLATION OF RESIDENTIAL FIRE WARNING SYSTEMS.

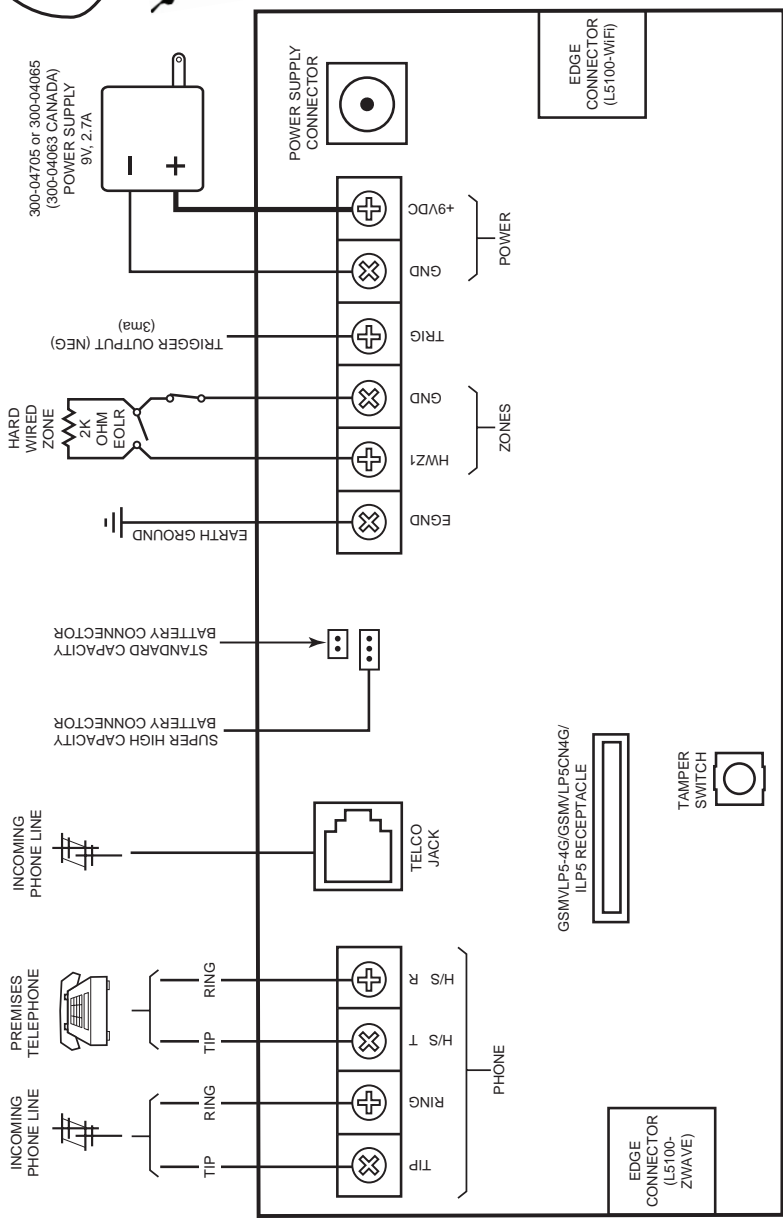
THIS DEVICE COMPLIES WITH PART 15 OF FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS: (1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRABLE OPERATION.

WARNING
 TO PREVENT RISK OF SHOCK, DISCONNECT TELEPHONE LINE AT TELECOM JACK BEFORE SERVICING THIS UNIT

UL INSTALLATIONS THE MINIMUM WIRE SIZE USED FOR TELEPHONE INSTALLATIONS MUST BE #20 GAUGE

NOTE: THE HARDWIRED ZONE CANNOT BE USED AS A FIRE ZONE.

***IMPORTANT ***
 Be sure to observe polarity when connecting the power supply to the terminal strip.



WARNING
 THIS UNIT MAY BE PROGRAMMED TO INCLUDE AN ALARM VERIFICATION FEATURE THAT WILL RESULT IN A DELAY OF THE SYSTEM ALARM SIGNAL FROM THE INDICATED FIRE CIRCUITS. THE TOTAL DELAY (CONTROL UNIT PLUS SMOKE DETECTORS) SHALL NOT EXCEED 60 SECONDS. NO OTHER INITIATING DEVICES SHALL BE CONNECTED TO THESE CIRCUITS UNLESS APPROVED BY THE LOCAL AUTHORITY HAVING JURISDICTION.

CIRCUIT (ZONE)	CONTROL UNIT DELAY-SEC	SMOKE DETECTOR MODEL	SMOKE DETECTOR DELAY-SEC
02-48 ZT16	30 seconds	5806W3	10 seconds

WEEKLY TESTING IS REQUIRED TO ENSURE PROPER OPERATION OF THIS SYSTEM

COMPLIES WITH FCC RULES, PART 68 FCC REGISTRATION No. AC3AL05BL5000 RINGER EQUIVALENCE: 0.5B

THE LYNX TOUCH CONTROLS ARE COMPATIBLE WITH THE FOLLOWING INTEGRAL RECHARGEABLE BATTERY PACKS:
 P/N 300-03864-1/ILYNXCHKIT-SC
 P/N 300-03866/ILYNXCHKIT-SHA
REPLACE EVERY FOUR YEARS

LYNX TOUCH SERIES SUMMARY OF CONNECTIONS

Honeywell

2 Corporate Center Drive, Suite 100

P.O. Box 9040, Melville, NY 11747

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