

LYNX Touch Security System

Programming Guide

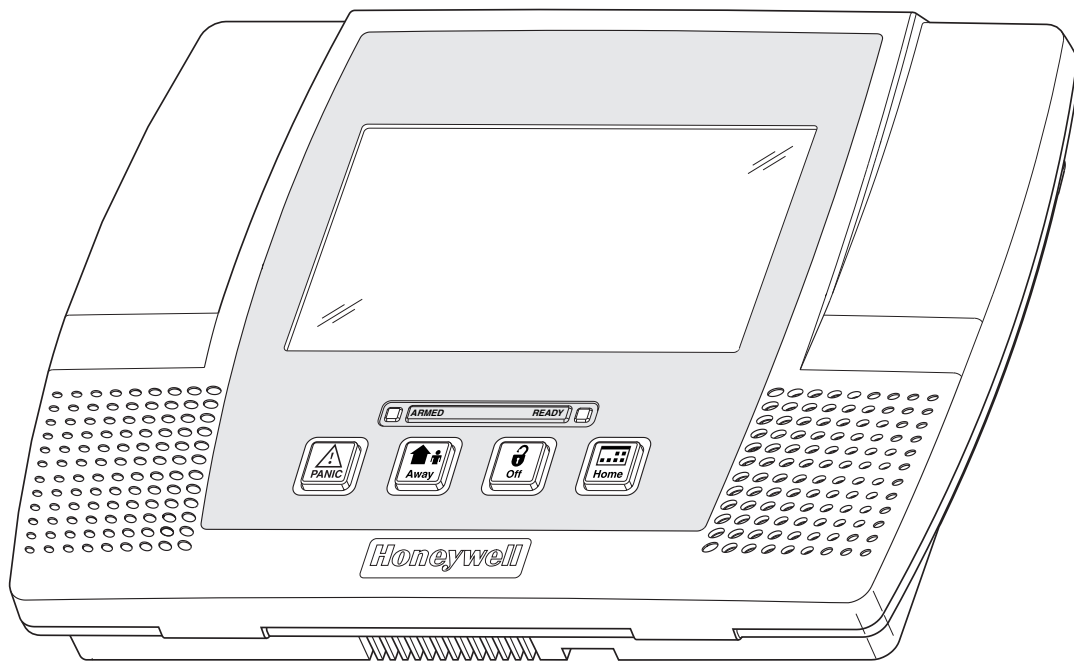


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Refer to the LYNX Touch Series Installation and Setup Guide P/N 800-06834 or later for detailed information on programming the system. The Installation and Setup Guide contains full descriptions for all data fields.

UL LYNX Touch 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 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	Communications
Zones	Comm. Diagnostics
Keys	Reporter

Use the down ▼ arrow to scroll to the next page of options.

Sounder	System Settings
Default Config.	

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

Notes: 1. If a different Installer Code has been programmed, enter: the New Installer Code.
2. If the control was previously programmed to inhibit re-entry by the Installer, power down the unit (remove AC and battery power) and enter Program Mode within 30 seconds of powering up.

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 Table 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 Tables 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. If “No” is selected, you can still re-enter Program Mode by powering down the unit (remove AC and battery power) and entering Program Mode within 30 seconds of powering up.
4. Select the “↵” key again to return to the Home Screen.

DATA FIELDS

Note: If applicable, preprogrammed defaults for the LYNX Touch Control are shown on the screen display.

Change Installer Code

<div style="border: 1px solid black; padding: 5px; width: 150px; margin: auto;"> Installer Code <small>5000-100-129-V0</small> </div>	Installer Code Enter 4 digits [The defaulted Installer Code is 4112] 0-9
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Program System Type

<div style="border: 1px solid black; padding: 5px; width: 150px; margin: auto;"> Speaker Phone Enabled </div>	Speaker Phone Disabled Enabled
<div style="border: 1px solid black; padding: 5px; width: 150px; margin: auto;"> Two Way Voice Disabled </div>	Two-Way Voice Disabled Enabled
<div style="border: 1px solid black; padding: 5px; width: 150px; margin: auto;"> RF House Code 0 </div>	RF House Code Enter 2 digits, 00-31
<div style="border: 1px solid black; padding: 5px; width: 150px; margin: auto;"> Phone Notification Disabled </div>	Phone Notification Disabled Keypad Trouble Note: If "Keypad" or "Trouble" is selected you will be prompted to program a phone detect time.
<div style="border: 1px solid black; padding: 5px; width: 150px; margin: auto;"> Phone Detect Time 2 Minutes </div>	Phone Detect Time 1 Minute 2 Minutes 3 Minutes 4 Minutes
<div style="border: 1px solid black; padding: 5px; width: 150px; margin: auto;"> Remote Phone Enabled </div>	Remote Phone Disabled Enabled
<div style="border: 1px solid black; padding: 5px; width: 150px; margin: auto;"> Events - Log All Press To Log All </div>	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
<div style="border: 1px solid black; padding: 5px; width: 150px; margin: auto;"> Events – Log Alarm Enabled </div>	Events – Log Alarm Enabled Disabled
<div style="border: 1px solid black; padding: 5px; width: 150px; margin: auto;"> Events – Log Bypass Disabled </div>	Events – Log Bypass Enabled Disabled
<div style="border: 1px solid black; padding: 5px; width: 150px; margin: auto;"> Events – Log Open Close Disabled </div>	Events - Log Open/Close Enabled Disabled
<div style="border: 1px solid black; padding: 5px; width: 150px; margin: auto;"> Events – Log Trouble Enabled </div>	Events – Log Trouble Enabled Disabled
<div style="border: 1px solid black; padding: 5px; width: 150px; margin: auto;"> Non Security Enabled </div>	Non Security Enabled Disabled
<div style="border: 1px solid black; padding: 5px; width: 150px; margin: auto;"> Remote Access Serial Disabled </div>	Remote Access Serial Enabled Disabled Note: If the "Remote Access Serial" option is enabled, you will be prompted to select a "Multi Mode Serial".

Screen Display

Function & Programming Options

Multi Mode Serial Disabled	Multi Mode Serial Enhanced Reports Disabled
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Program Date and Time

Date Time <small>5000-100-131-V0</small>	Date Time Note: If you are installing a GSMVLP5 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. <ol style="list-style-type: none"> 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. 												
Time Zone Eastern (EST)	Time Zone Eastern (EST) Central (CST) Mountain (MST) Pacific (PST) Hawaii (HAST) Alaska (AKST)												
Day Light Savings Time Yes	Day Light Savings Time Yes No Note: If Yes is selected, the following options will be active.												
Start Month March	Start Month <table style="width: 100%; border: none;"> <tr> <td>January</td> <td>July</td> </tr> <tr> <td>February</td> <td>August</td> </tr> <tr> <td>March</td> <td>September</td> </tr> <tr> <td>April</td> <td>October</td> </tr> <tr> <td>May</td> <td>November</td> </tr> <tr> <td>June</td> <td>December</td> </tr> </table>	January	July	February	August	March	September	April	October	May	November	June	December
January	July												
February	August												
March	September												
April	October												
May	November												
June	December												
Start Week Second	Start Week First Second Third Fourth Last Next to Last 3rd from Last												
End Month November	End Month <table style="width: 100%; border: none;"> <tr> <td>January</td> <td>July</td> </tr> <tr> <td>February</td> <td>August</td> </tr> <tr> <td>March</td> <td>September</td> </tr> <tr> <td>April</td> <td>October</td> </tr> <tr> <td>May</td> <td>November</td> </tr> <tr> <td>June</td> <td>December</td> </tr> </table>	January	July	February	August	March	September	April	October	May	November	June	December
January	July												
February	August												
March	September												
April	October												
May	November												
June	December												
End Week First	Start Week First Second Third Fourth Last Next to Last 3rd from Last												

Program Communications

<p>Communicator</p> <p>5000-100-132-V0</p>	<p>Communicator Program the following options: Communications Path Pri Central Station Id Supervision Remote Acc. IP or GSM GSM Fault Time</p> <p>Primary City Id Primary Subscriber Id Old Alarm Time Multi Mode IP or GSM</p>										
<p>Communications Path</p> <p>None</p>	<p>Communications Path None IP GSM</p>										
<p>Primary City Id</p>	<p>Primary City Identification Enter 2 digits 01-99</p>										
<p>Pri Central Station Id</p>	<p>Primary Central Station Identification Enter 2-digits (HEX) 01-FE</p>										
<p>Primary Subscriber 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. IP or GSM</p> <p>Disabled</p>	<p>Remote Access IP or GSM Disabled Enabled Note: If enabled the following option will be active.</p>										
<p>Multi Mode IP or GSM</p> <p>Disabled</p>	<p>Multi Mode IP or GSM 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>										
<p>Subnet Mask</p> <p>255.255.255.255</p>	<p>Subnet Mask Enter 4 part address</p>										

Screen Display

Function & Programming Options

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

<div style="border: 1px solid black; padding: 5px; text-align: center;"> Zones <small>5000-100-133-V0</small> </div>	<p>Zones</p> <p>Select from the following zone options:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; vertical-align: top;"> 1. New 3. Back Door 5. Motion Sensor 7. – 48. New 49. – 56. 4 Button 57. – 64. New 95. Fire 96. Medical 99. Police </td> <td style="width: 50%; vertical-align: top;"> 2. Front Door 4.Window 6.New </td> </tr> </table> <p>Select a zone and then select “Edit” or “Add New” to program the next available zone. Program the following options:(dependant upon Zone Type):</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;"> Serial Number Zone Description 1 Device Type Report </td> <td style="width: 50%; text-align: center;"> Loop Number Zone Description 2 Response Type Chime Supervision </td> </tr> </table>	1. New 3. Back Door 5. Motion Sensor 7. – 48. New 49. – 56. 4 Button 57. – 64. New 95. Fire 96. Medical 99. Police	2. Front Door 4.Window 6.New	Serial Number Zone Description 1 Device Type Report	Loop Number Zone Description 2 Response Type Chime Supervision
1. New 3. Back Door 5. Motion Sensor 7. – 48. New 49. – 56. 4 Button 57. – 64. New 95. Fire 96. Medical 99. Police	2. Front Door 4.Window 6.New				
Serial Number Zone Description 1 Device Type Report	Loop Number Zone Description 2 Response Type Chime Supervision				
<div style="border: 1px solid black; padding: 5px; text-align: center;"> Serial Number </div>	<p>Serial Number</p> <p>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>				
<div style="border: 1px solid black; padding: 5px; text-align: center;"> Loop Number 1 </div>	<p>Loop Number</p> <p>1, 2, 3 or 4</p>				
<div style="border: 1px solid black; padding: 5px; text-align: center;"> Zone Description 1 </div>	<p>Zone Description 1</p> <p>The system announces the Zone Description. If desired, enter a zone descriptor.</p> <p>Zone Description 2</p> <p>The system announces the Zone Description. If desired, enter a zone descriptor.</p>				
<div style="border: 1px solid black; padding: 5px; text-align: center;"> Zone Description 2 </div>					
<div style="border: 1px solid black; padding: 5px; text-align: center;"> Device Type </div>	<p>Device Type</p> <p>Choose from the following options (dependant upon the Zone):</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; vertical-align: top;"> New Window Glass Break Heat Sensor Temperature Environmental Fire Other </td> <td style="width: 50%; vertical-align: top;"> Door Motion Sensor Smoke Detector Carbon Mono. Det. Flood Medical Police </td> </tr> </table>	New Window Glass Break Heat Sensor Temperature Environmental Fire Other	Door Motion Sensor Smoke Detector Carbon Mono. Det. Flood Medical Police		
New Window Glass Break Heat Sensor Temperature Environmental Fire Other	Door Motion Sensor Smoke Detector Carbon Mono. Det. Flood Medical Police				

Screen Display

Function & Programming Options

<p>Response Type Not Used</p>	<p>Response Type Choose from the following options (dependant upon the Zone):</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>Trouble</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> </table>	Not Used	Arm Stay	Fire No Verification	Entry Exit 1	Disarm	Monitor	Entry Exit 2	Silent Burglary	Trouble	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
Not Used	Arm Stay	Fire No Verification																							
Entry Exit 1	Disarm	Monitor																							
Entry Exit 2	Silent Burglary	Trouble																							
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																							
<p>Report Yes</p>	<p>Report Yes No</p>																								
<p>Chime No</p>	<p>Chime Yes No</p>																								
<p>Supervision Supervised</p>	<p>Supervision Hardwire – Normally Open Hardwire – Normally Closed Hardwire – End of Line RF – Supervised RF – Unsupervised</p>																								

Program Keys

<p>Keys</p>	<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												
<p>Key Type 4 Button Key</p>	<p>Key Type 1 Button Key. 2 Button Key 4 Button Key 6 Button Key 8 Button Key</p>												
<p>User</p>	<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 User Guide for additional Information regarding User Codes.</p>												
<p>Serial Number 0</p>	<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>												

Screen Display

Function & Programming Options

Zone 49	Zone Manually enter a specific two-digit Zone Number (49-64).										
Button Key * - Zone *	Button Key * Zn * Enter a function for each button key from the following options: <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">Disarm</td> <td style="width: 50%;">Arm Away</td> </tr> <tr> <td>Arm Stay</td> <td>No Response</td> </tr> <tr> <td>24 Hour Silent</td> <td>24 Hour Audible</td> </tr> <tr> <td>24 Hour Auxiliary</td> <td>Silent Burglary</td> </tr> <tr> <td>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

Reporter	Reporter Program the following options: <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">Primary Central Station Phone 1 Report Selection Downloader</td> <td style="width: 50%;">Secondary Central Station Phone 2 Options</td> </tr> </table>	Primary Central Station Phone 1 Report Selection Downloader	Secondary Central Station Phone 2 Options
Primary Central Station Phone 1 Report Selection Downloader	Secondary Central Station Phone 2 Options		
Primary Central Station	Primary Central Station Phone Type Communicator Type		
Phone Type Contact Id: 4 Digit	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.		
Phone Number	Phone Number Enter the Primary Central Station Phone Number		
Account Number FFFF	Account Number Enter the Primary Central Station Account Number		
Communicator Type None	Communicator Type None GSM IP Note: If IP is selected the Dynamic Priority option will be displayed.		
Dynamic Priority	Dynamic Priority Redundant Reports Preferred Telco Preferred Radio Note: If Preferred Telco or Preferred Radio is selected the Dynamic Delay option will be displayed.		
Dynamic Delay	Dynamic Delay 15 Seconds 30 Seconds 60 Seconds 90 Seconds		
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		

Screen Display

Function & Programming Options

Report Tests Disabled	Report Tests Disabled Enabled
Secondary Central Station	Secondary Central Station Phone Type Communicator Type
Phone Type Contact Id: 4 Digit	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.
Phone Number	Phone Number Enter the Secondary Central Station Phone Number
Account Number FFFF	Account Number Enter the Secondary Central Station Account Number
Communicator Type None	Communicator Type None GSM IP Note: If IP is selected the Dynamic Priority option will be displayed.
Dynamic Priority None	Dynamic Priority Redundant Reports Preferred Telco Preferred Radio Note: If Preferred Telco or Preferred Radio is selected the Dynamic Delay option will be displayed.
Dynamic Delay None	Dynamic Delay None 15 Seconds 30 Seconds 60 Seconds 90 Seconds
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
Phone 1	Phone 1 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

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
Phone 2	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

Screen Display

Function & Programming Options

Disarm Enabled	Disarm Disabled Enabled
Exit Error Enabled	Exit Error Disabled Enabled
Recent Closing Enabled	Recent Closing Disabled Enabled
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 Disabled Enabled
Test Restore Enabled	Test Restore Disabled Enabled
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:

Screen Display

Function & Programming Options

<p>Burglary Alarm Sound Yes</p>	<p>Burglary Alarm Sound Yes No</p>
<p>Burglary Bell Timeout 4 Minutes</p>	<p>Burglary Bell Timeout No 4 Minutes 8 Minutes 12 Minutes 16 Minutes</p>
<p>Fire Bell Timeout 4 Minutes</p>	<p>Fire Bell Timeout No 4 Minutes 8 Minutes 12 Minutes 16 Minutes</p>
<p>Arm Confirm None</p>	<p>Arm Confirm None All RF RF Key Fob RF Keypad</p>
<p>Alarm Options Unlimited</p>	<p>Alarm Options Unlimited 1 2 10</p>

Program System Settings

<p>System Settings</p>	<p>System Settings Choose from the following options: Entry Delay 1 Backlight Timeout Exit Delay Quick Exit Restart Exit Time Quick Arm Exit Warning Auto Stay Arming 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>
<p>Entry Delay 1 30 Seconds</p>	<p>Entry Delay 1 None 15 Seconds 30 Seconds 45 Seconds 60Seconds 90 Seconds 2 Minutes</p>
<p>Entry Delay 2 30 Seconds</p>	<p>Entry Delay 2 None 15 Seconds 30 Seconds 45 Seconds 60Seconds 90 Seconds 2 Minutes</p>
<p>Exit Delay 30 Seconds</p>	<p>Exit Delay None 15 Seconds 30 Seconds 45 Seconds 60Seconds 90 Seconds 2 Minutes</p>

Screen Display

Function & Programming Options

<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 No</p>	<p>Quick Exit Yes No</p>
<p>Restart Exit Time No</p>	<p>Restart Exit Time Yes No</p>
<p>Force Bypass No</p>	<p>Force Bypass Yes No</p>
<p>Exit Warning No</p>	<p>Exit Warning Yes No</p>
<p>Auto Stay Arming No</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 Yes No</p>
<p>Display Alarm Cancel No</p>	<p>Display Alarm Cancel Yes No</p>
<p>Cross Zone Delay 3 Minutes</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>

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 Table 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	RF Supervised		Front Door
3	2	Door	Entry Exit 1	Yes	Yes	RF Supervised		Back Door
4	2	Window	Perimeter	Yes	Yes	RF Supervised		
5	1	Motion Sensor	Interior w/Delay	Yes	No	RF Supervised		
6								
7								
8								
9								
10								
11								
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Zone Programming Worksheet

Zone No.	Loop No.	Device Type	Response Type	Report	Chime	Supervision	Transmitter Serial Number	Zone Descriptor
43								
44								
45								
46								
47								
48								
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								
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		
97	N/A	N/A		Yes	No	Cover Tamper		N/A
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	Smoke Detector	Flood	Fire
Window	Heat Sensor	Environmental	Other
Motion Sensor	Carbon Mono. Det.	Medical	
Glass Break	Temperature	Police	

Response Type

Dependant upon the Device Type that has been selected.

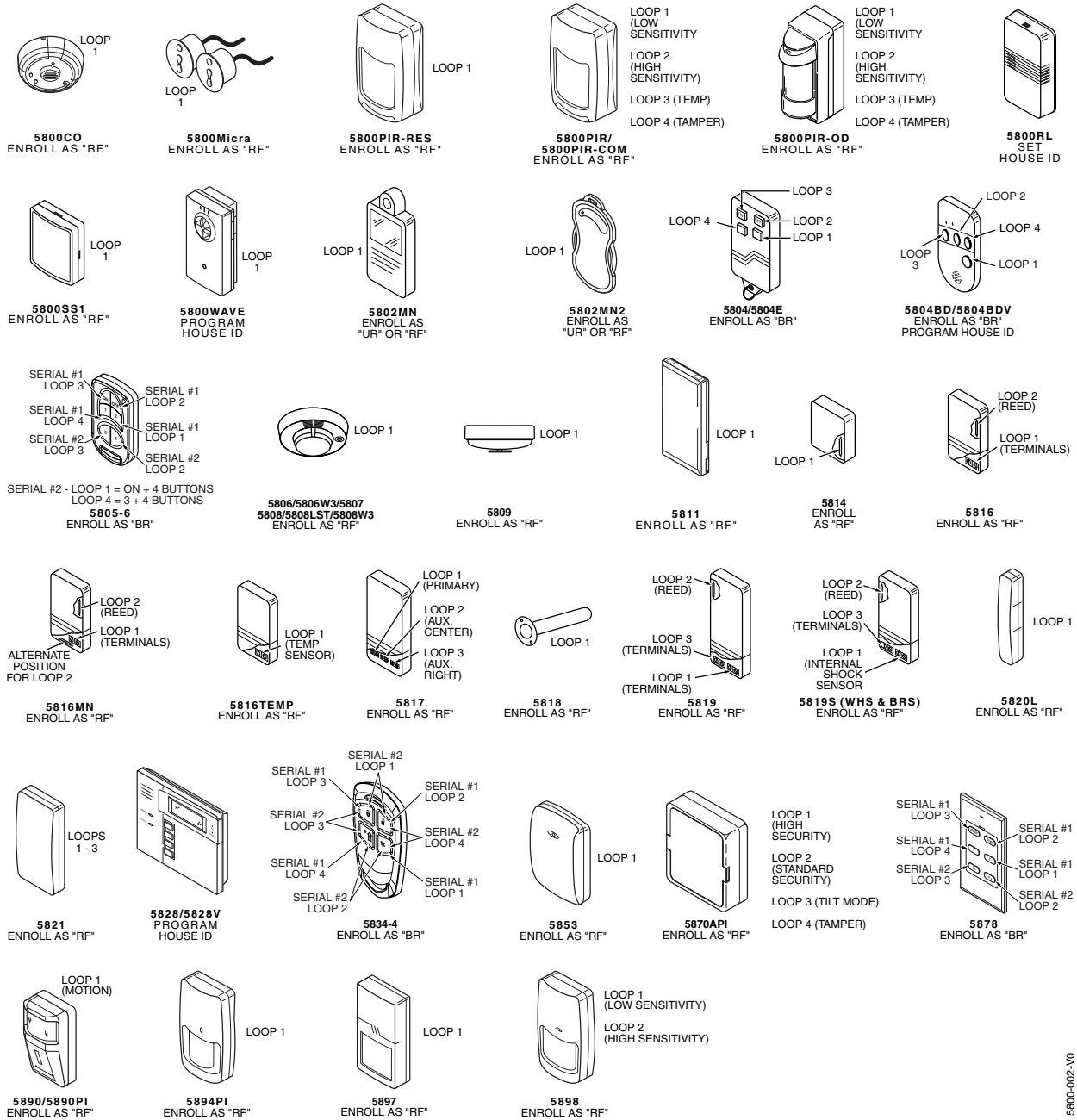
Entry Exit 1	24 Hour Audible	Trouble	Resident Monitor
Entry Exit 2	24 Hour Auxiliary	Arm Stay	Resident Response
Perimeter	Fire No Verification	Arm Away	General Monitor
Interior Follower	Interior with Delay	Disarm	General Response
Day Night	Monitor	No Response	Fire With Verification
24 Hour Silent	Carbon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

Supervision

Dependant upon the Zone Number being programmed.

Hardwire Zone (Zone 1)	Wireless Zone (Zone 2-48)	Key (Zone 49-64)
End of Line (Resistor)	Supervised	Button
Normal-Closed	Unsupervised	
Normal-Open		

5800 Series Transmitter Loop Numbers



Notes: (1) 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.

(2) If an external sounder is required, the 5800WAVE should be used.



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

5800-002-V0

Programming Default Tables

Program Function	Table 1	Table 2	Table 3	Table 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	Log All Set	Log All Set
Events - Log Alarm	Enabled	Enabled	Enabled	Enabled
Events - Log Bypass	Disabled	Enabled	Enabled	Enabled
Events - Log Open/Close	Disabled	Enabled	Enabled	Enabled
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
Primary City Id	None	None	None	None
Pri Central Station Id	None	None	None	None
Primary Subscriber 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. IP or GSM	Disabled	Disabled	Disabled	Disabled
Multi Mode IP or GSM	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 Tables			
Reporter				
Primary Central Station				
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	None	None	None	None
Account Number	FFFF	FFFF	FFFF	FFFF
Dynamic Priority	None	None	None	None
Dynamic Delay	None	None	None	None
Report All	Press To Report All	Report All Set	Report All Set	Report All Set
Report Alarms	Disabled	Enabled	Enabled	Enabled
Report Troubles	Disabled	Enabled	Enabled	Enabled
Report Open/Close	Disabled	Enabled	Enabled	Enabled
Report Tests	Disabled	Enabled	Enabled	Enabled
Secondary Central Station				
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	None	None	None	None
Account Number	FFFF	FFFF	FFFF	FFFF
Dynamic Priority	None	None	None	None
Dynamic Delay	None	None	None	None
Report All	Press To Report All	Report All Set	Report All Set	Report All Set
Report Alarms	Disabled	Enabled	Enabled	Enabled
Report Troubles	Disabled	Enabled	Enabled	Enabled
Report Open/Close	Disabled	Enabled	Enabled	Enabled
Report Tests	Disabled	Enabled	Enabled	Enabled

Program Function	Table 1	Table 2	Table 3	Table 4
Phone 1				
Phone Type	None	None	None	None
Phone Number	None	None	None	None
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
Phone 2				
Phone Type	None	None	None	None
Phone Number	None	None	None	None
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	Disabled	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	Disabled	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
Number of Reports	Unlimited	Unlimited	Unlimited	Unlimited
Alarm Report Delay	No Delay	15 Seconds	No Delay	No Delay
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
Alarm Options	Unlimited	2	2	2
System Settings				
Entry Delay 1	30 Seconds	45 Seconds	30 Seconds	30 Seconds
Entry Delay 2	60 Seconds	60 Seconds	60 Seconds	60 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	No	Yes	Yes	Yes
Force Bypass	No	No	No	No
Exit Warning	No	Yes	Yes	Yes
Auto Stay Arming	No	Yes	Yes	Yes
Lack Of Usage Notify	Disabled	Disabled	Disabled	Disabled

Program Function	Table 1	Table 2	Table 3	Table 4
Power-Up In Pervious	Yes	Yes	Yes	Yes
Display Alarm Cancel	No	Yes	Yes	Yes
Display Exit Time	Yes	Yes	Yes	Yes
Cross Zone Delay	3 Minutes	None	None	None
Cross Zone 1	Disabled	Disabled	Disabled	Disabled
Cross Zone 2	Disabled	Disabled	Disabled	Disabled

THIS EQUIPMENT SHOULD BE INSTALLED IN ACCORDANCE WITH THE NATIONAL FIRE PROTECTION ASSOCIATION STANDARDS ANSI/NFPA 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.

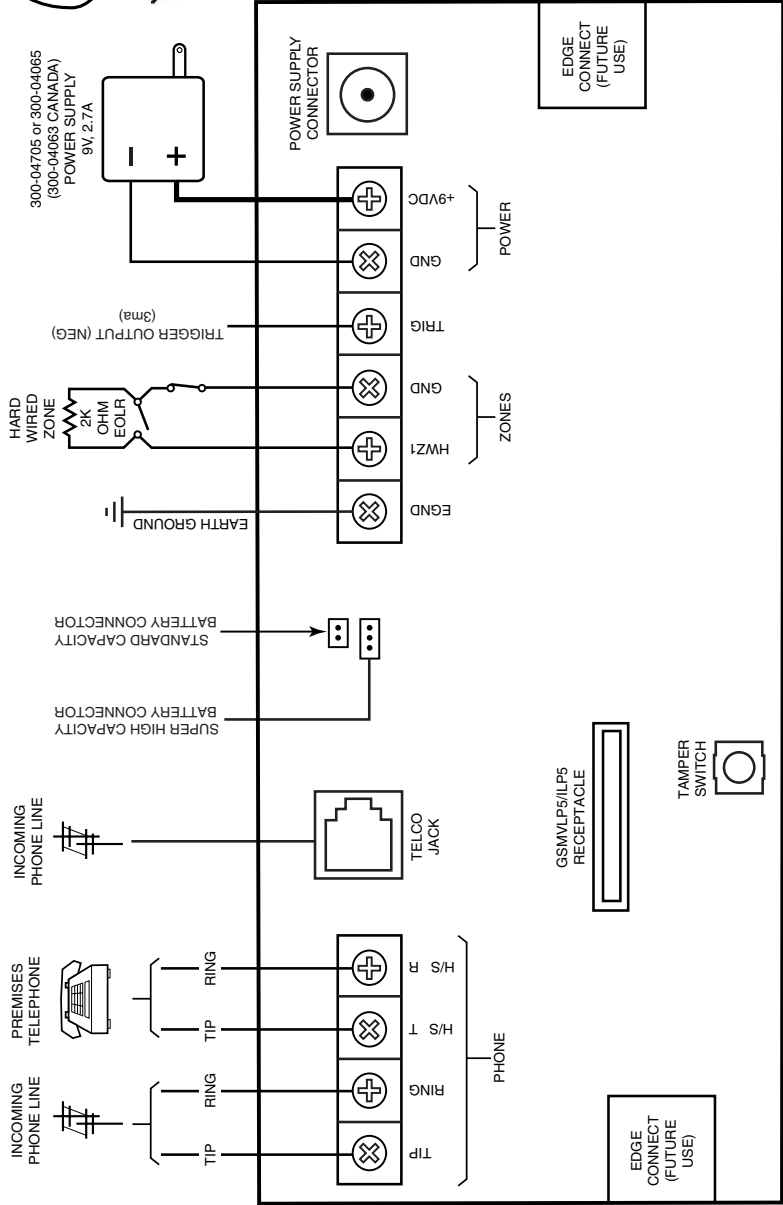
THIS DEVICE COMPLIES WITH PART 15 OF FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS: (1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRABLE OPERATION.

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 #28 GAGE

NOTE: THE HARDWIRED ZONE CANNOT BEUSED AS A FIRE ZONE.

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



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 300-038864-1/LYNXRCHKIT-SC
 P/N 300-038866/LYNXRCHKIT-SHA
REPLACE EVERY FOUR YEARS

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	DELAY-SEC
02-48 ZT116	30 seconds	5806W3	10 seconds

WEEKLY TESTING IS REQUIRED TO ENSURE PROPER OPERATION OF THIS SYSTEM

LYNX TOUCH SERIES SUMMARY OF CONNECTIONS

Honeywell

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