



**SILENT KNIGHT**

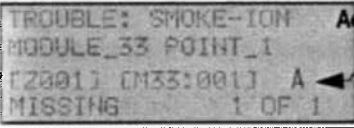






by Honeywell

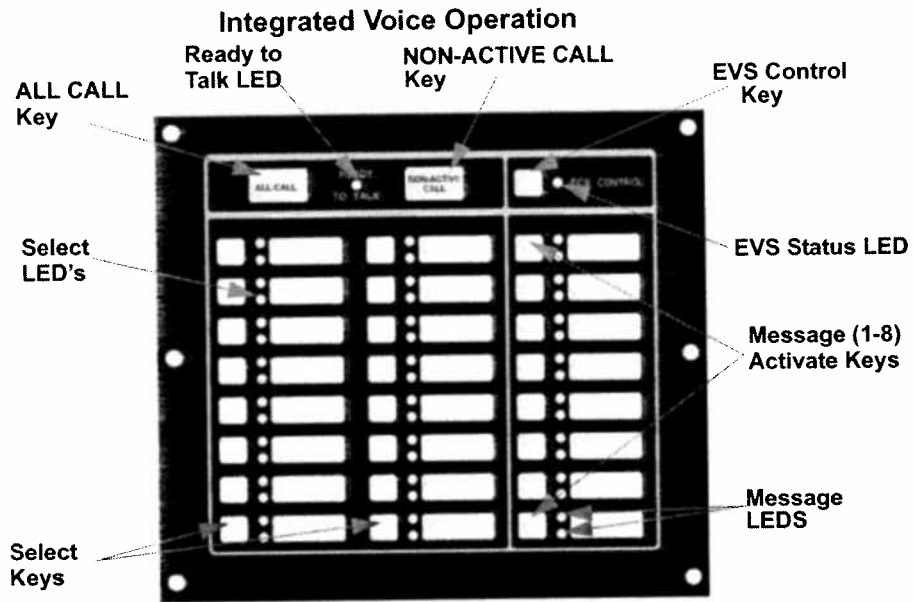
# 5820XL-EVS Basic Operating Instructions

These instructions must be framed and displayed next to the 5820XL-EVS panel in accordance with NFPA 72 fire code for Local Protected Fire Alarm Systems.

**FS= Fire System    EVS = Emergency Voice System**

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Operation	Task to Perform
<b>Silence Alarms and Troubles (FS and EVS)</b>	Press SILENCE then rotate the key or enter a code if prompted. Silence LED will light.
<b>Reset Alarms (Fire Only)</b>	Press RESET then rotate the key or enter a code.
<b>Reset Alarms (EVS &amp; Fire)</b>	<ol style="list-style-type: none"> <li>1. Press RESET.</li> <li>2. Press 1 to Reset Fire System.</li> <li>3. Press 2 to Reset Emerg. System.</li> </ol> <p><i>Note: To reset EVS at an LOC, the user must gain EVS Control. (See Figure 1).</i></p>
<b>Conduct a fire drill</b>	<ol style="list-style-type: none"> <li>1. Rotate the key or enter a code then press ENTER to access the menu.</li> <li>2. Press 1 for System Test.</li> <li>3. Press 1 to select Fire Drill.</li> <li>4. Press ENTER to begin the drill. To end the drill, press any key.</li> </ol> <p>To conduct a fire drill from a remote fire drill switch: Activate the switch to begin the drill; de-activate the switch to end the drill.</p>
<b>Acknowledge Alarms and Troubles</b>	<p>Press ACK then enter a code if prompted. When the Alarm or Trouble is acknowledged an A will appear in the annunciator display as shown Below.</p> 
<b>View all active alarms, troubles, and supervisory signals</b>	<p>The highest priority event will display first. Press  to view location and type of alarm or trouble. After 2 minutes of sitting idle, events will display on line 4.</p> 
<b>Set Time and Date</b>	<ol style="list-style-type: none"> <li>1. Rotate the key or enter a code then press ENTER to access the menu.</li> <li>2. Press 4 for Set Time and Date.</li> <li>3. Make changes in the fields on the screen as necessary.</li> <li>4. When the time and date are correct, press ENTER.</li> </ol>
<b>Enable / Disable point</b>	<ol style="list-style-type: none"> <li>1. Rotate the key or enter a code to access the Main menu.</li> <li>2. Press 2 for Point Functions.</li> <li>3. Press 1 for Disable / Enable point.</li> <li>4. Press 7 for Disable / Enable point.</li> <li>5. Use the  or  to move through the list. Then press ENTER to select the module where the point you want to disable/enable is located</li> <li>6. Enter the point or circuit number that you want to disable/enable.</li> <li>7. Press  key to toggle between NORMAL (enable) or DISABLE</li> </ol>
<b>To Gain / Request EVS Control</b>	<ol style="list-style-type: none"> <li>1. Press the  Button and follow the on-screen Instructions.</li> </ol> <p><i>Note: When EVS Control LED is blinking, another LOC has EVS Control. EVS Control LED is on steady when the LOC has EVS Control.</i></p>
<b>For Service Call:</b>	



**Figure 1: EVS-VCM Front View**

**Table 1: LED Conditions**

LED	Color	States	Meaning
Select Keys	Red	On	The corresponding area is active for the currently playing EVS message.
		Off	The corresponding area is not active.
	Green	On	The corresponding area is active for the microphone.
		Off	The corresponding area is not active for the microphone.
EVS Control LED	Green	On	LOC has EVS Control and the user is able to make changes to the EVS.
		Off	LOC does not have EVS Control.
		Blinking	Another LOC has ECS Control
EVS Message LED	Red	On	The corresponding EVS event was activated by an EVS device.
		Off	The corresponding EVS event is not active.
	Green	On	The corresponding EVS event is active and was generated from the LOC (or was activated from another LOC, but this LOC now has EVS Control).
		Off	The corresponding ECS event was not activated from this LOC or this LOC does not have ECS Control.

**Table 2: EVS Control Request**

<b>Operation</b>	<b>Task</b>
Gain EVS Control at an LOC	Press the EVS Control Key and enter a code if prompted. If EVS Control is available, the EVS Control LED will illuminate. If another LOC has EVS Control, the display will be similar to the one shown. Press 1 to request control. The LOC with EVS Control will then be able to allow or deny the request.
Gain EVS Control as EVS Super User at an LOC (only one EVS Super User is allowed EVS Control in the system at a time).	From the idle screen, enter an EVS Super User access code and then press the EVS Control Key. If EVS Control as Super User is available, the EVS Control LED will illuminate. If another LOC has Super User EVS Control, a request for Super User EVS Control will automatically be made to the LOC with control. The LOC with Super User EVS Control will then be able to allow or deny the request. (See Figure 1-2 for screen display example).
Select all output group for microphone override	Key the microphone, press the All Call Key, wait for the Ready-to-Talk LED to light, and then deliver your verbal message.
Select all non-activated output groups for microphone override	Key the microphone, press the Non-Active Call Key, wait for the Ready-to-Talk LED to light, and then deliver your verbal message.

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