Technical Specifications

1. Standby Voltage: 12 to 24 vdc
2. Standby Current: 125 ma
3. Baud Rate: 9600
4. Bits: 8
5. Stop Bit: 1
6. Parity: 0
7. Temperature: 32° to 100° F
8. Humidity: Non-condensing

General Description

The model LCD-240 is a backlighted display designed for use on a fire alarm system printer port. It features 2 lines of type at 40 characters each. A scroll button allows the user to view up to six previous messages.

The faceplate is aluminum with a black finish and white nomenclature (shown above). A terminal block is provided for connections to the Fire Alarm Control Panel.

The system can be configured to operate on RS-232 or 485 serial output. The unit is designed primarily to display the same data as a standard printer.

The unit is compact (1.5”H x 7.5”W x 2”D) and can be embedded in a graphic map, or can be installed in a standard four-gang box. Please consult the factory for custom applications.
RS-232C Parameters
9600 Baud
8 Data Bits
1 Stop Bit
No Parity

Pin Functions
1 = Transmit (TXD)
2 = Signal Ground (GND)
3 = Request to Send (RTS)
4 = Clear to Send (CTS)
5 = No Connection (NC)
6 = Receive (RXD)

CCM Inter-Connections For RS-232 Operation

<table>
<thead>
<tr>
<th>CCM</th>
<th>Inter-Connections For RS-232 Operation</th>
<th>LCD-240</th>
</tr>
</thead>
<tbody>
<tr>
<td>TX 1.</td>
<td>RXD (5)</td>
<td></td>
</tr>
<tr>
<td>– SG 2.</td>
<td>GND (3)</td>
<td></td>
</tr>
<tr>
<td>RTS 3.</td>
<td>DTR (4)</td>
<td></td>
</tr>
<tr>
<td>+ CTS 4.</td>
<td>8 to 12 volts</td>
<td>DTR (4)</td>
</tr>
<tr>
<td>NC 5.</td>
<td></td>
<td>Power Input</td>
</tr>
<tr>
<td>RX 6.</td>
<td></td>
<td>12 – 24 VDC</td>
</tr>
</tbody>
</table>

* For RS-485 Operation move Jumpers J2, J3 & J4 to the RS-485 position and connect TX+ and TX- to data converter as shown.