**WHAT'S IN THE BOX**

- SLC 8000 Console Manager
- For AC Supply Models: AC Power Cord included only 500-041-R
- For DC Supply Models: DC Installation Kit only 083-152-R
- For Ethernet Models: RJ45 to RJ45 CAT5 Cable, 6.6 ft (2 m) 200.0062
- RJ45 to DB9F Adapter
- RJ45 Loopback Cable

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**1. HARDWARE OVERVIEW**

- Front View
- Back View (Model Dependent)

- Indicators LED
- LCD
- Keypad
- SD Card
- Console
- Front-mid-rear Mounting Bracket
- Dual USB Ports
- Modem (Optional)
- 10/100/1000 Mb Dual Network Ports
- Bay1
- Bay2
- Bay3
- Device Ports (Modular)
- Power Inlet (Single/Dual AC or Dual DC)
- 1Gb SFP Ports

The front LCD panel and keypad allow for quick and easy network configuration.

**2. INSTALLING SFP MODULES TO SLC 8000 SFP PORTS**

1. Please carefully follow handling and installation guidelines provided by the SFP transceiver module vendor.
2. Use care when inserting SFP transceiver module to the SFP port of SLC 8000. Please be sure to understand orientation and how the latching mechanism for the particular SFP transceiver module works.

**3. CONNECTING THE SLC 8000**

The front console port allows a dumb terminal or PC with terminal emulation software to locally access management functions and connected devices.

The device ports allow simple and flexible connections to serial devices using adapters and a standard CAT5 cable. Connect one end of the CAT5 cable to the device port and the other end to an adapter that attaches to the serial console of the target system. For example, to connect a PC to the console port of the SLC 8000, you only need the RJ45 to DB9F Adapter and a standard CAT5 cable which is supplied with the unit.

The default communication parameters for the device ports and console ports are:
- 9600 baud
- 1 stop bit
- 8 data bits
- No flow control
- No parity

**Note:** SLC 8000 device ports are reversed by default, but are software configurable.

**4. HARDWARE INSTALLATION**

1. Install the unit in a 19-inch rack.
2. Connect the equipment to the numbered device ports on the back of the unit using the appropriate cables and adapters.
3. If you installed the internal modem, connect a RJ11 cable between the front panel modem port on the SLC 8000 to your phone line.
4. Connect the unit to the network using the upper network port. If your implementation is using an SFP fiber module then you will connect using fiber cables. Please follow instructions from the SFP module vendor for the orientation of the cable.
5. Connect the power cord and apply power.
6. Wait about a minute and a half for the boot process to complete. When the boot process ends, the SLC model name and clock appear on the LCD. Detected faults or process messages may also display.

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**Default Pin Assignments**

<table>
<thead>
<tr>
<th>Console Port (RS-232)</th>
<th>Device Ports (RS-232)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. RTS (Out)</td>
<td>1. CTS (In)</td>
</tr>
<tr>
<td>2. DTR (Out)</td>
<td>2. DSR (In)</td>
</tr>
<tr>
<td>3. TX (Out)</td>
<td>3. RX (In)</td>
</tr>
<tr>
<td>4. GND</td>
<td>4. GND</td>
</tr>
<tr>
<td>5. GND</td>
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</tr>
<tr>
<td>6. RX (In)</td>
<td>6. TX (Out)</td>
</tr>
<tr>
<td>7. DSR (In)</td>
<td>7. DTR (Out)</td>
</tr>
<tr>
<td>8. CTS (In)</td>
<td>8. RTS (Out)</td>
</tr>
</tbody>
</table>

**Reversed by Default**

**Software Reversible**
5. IP ADDRESSING
Both of the SLC 8000 network ports (Ethernet 1 and Ethernet 2) default to DHCP– assigned IP addresses. If you want to assign a different IP address, it must be within a valid range, unique to your network, and with the same subnet mask as your workstation.

6. CONFIGURING NETWORK (IP) SETTINGS
The fastest way to set basic network parameters is by using the front panel keypad and display.

Note: If you prefer, you can get started by following a Quick Setup script on the command line interface using Telnet or SSH, or by connecting a terminal directly to the console (RS-232) port. The web page interface also provides a Quick Setup page. See Quick Setup in the User Guide.

• Use the right and left arrow buttons to navigate from one option to another.
• Use the up and down arrow buttons to navigate between parameters within an option to increase or decrease a numerical value.

Note: If no buttons are pressed for 30 seconds, the front panel display times out without accepting unsaved changes and returns to displaying the hostname and clock.

For example, to change the IP settings:
1. Press the right arrow button to display the Network Settings option and the current IP address.

7. LOGGING IN TO THE WEB INTERFACE
This section and the next section includes instructions for accessing both the web page and the command line interfaces. You can use either method to configure all parameters.

To log in to the SLC 8000 web interface:
1. Open a web browser (Internet Explorer 8.0 and later).
2. In the URL field, type https:// followed by the IP address of your SLC.
3. At the first login, enter sysadmin (all lower case) as the user and PASS (for older devices) or the last 8 characters of the Device ID (for devices manufactured after firmware release 8.3.0.0) as the factory default password.

8. LOGGING IN TO THE COMMAND INTERFACE

To access the command line interface:
Do one of the following:
With a network connection, use a Telnet or SSH program to Telnet or SSH to xx.xx.xx.xx (the IP address in dot quad notation), and press Enter. You should be at the login prompt.

Note: By default, Telnet is disabled. To enable it, use the Services web page, a serial terminal connection, or an SSH connection with a serial terminal connection, when the command line displays, press Enter.

2. Enter sysadmin as the user name and press Enter
3. Enter PASS (for older devices) or the last 8 characters of the Device ID (for devices manufactured after SLC firmware release 8.3.0.0) as the factory default password and press ENTER. The first time you log in, the Quick Setup script opens automatically. Subsequent logins display the command prompt only. (To obtain the Quick Setup script again, use the admin quicksetup command.)

Note: Change the default password as soon as possible to prevent access by unauthorized personnel.

4. If the Quick Setup script displays, update basic network parameters, as desired. Otherwise, just press Enter until the command prompt displays. By pressing Enter, you are accepting the current settings.

Notes: For general command line interface help, type “help command line”. For help with a specific command, type “help command” followed by the command; for example, “help set network” or “help admin firmware”.

Technical Support
For technical support queries, visit http://www.lantronix.com/support or call (800) 422-7044 Monday – Friday from 6:00 a.m. – 5:00 p.m., Pacific Time, excluding holidays.