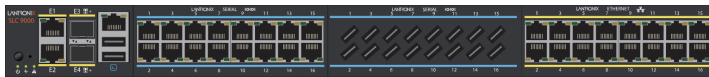


SLC 9000 Quick Start Guide



Thank you for choosing Lantronix. Please register your product to receive notifications for firmware and documentation updates at www.lantronix.com/mylantronix/.

WHAT'S IN THE BOX



SLC 9000



Quick Start Guide

ACCESSORIES

- 2 Rack mounting brackets, 4 mounting screws
- North American AC models (SKUs ending in "-NA"): 2 Power cords, NEMA 5-15P to C13 . Other AC SKUs do not come with power cords
- DC models: DC Plug Connector Accessory Kit

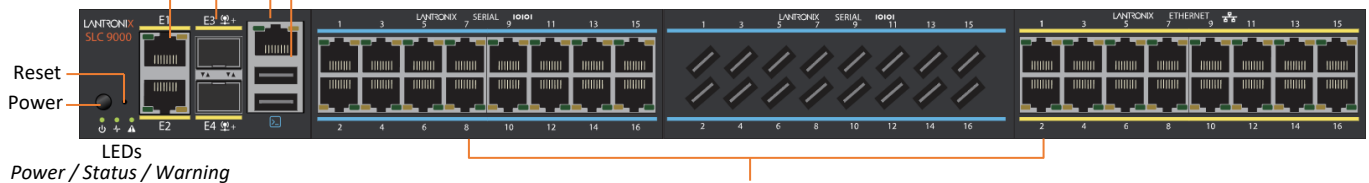
For Lantronix SFP modules, visit lantronix.com/products-class/sfps/

For accessories and ordering information, visit: lantronix.com/products/slc9000/

1. HARDWARE OVERVIEW

SFP+ 1Gbps/10Gbps ports
1Gbps Ethernet ports
Console port (Auto DCE/DTE)
Type-A USB ports

FRONT VIEW



LEDs display status for the boot procedure, firmware update and factory reset via the reset button.

Up to 48 device (serial) ports or
16 device ports and up to 32 Ethernet switch ports.

BACK VIEW



Dual AC
100-240 V~, 0.5A 50/60 Hz

Option module slot for
external modem



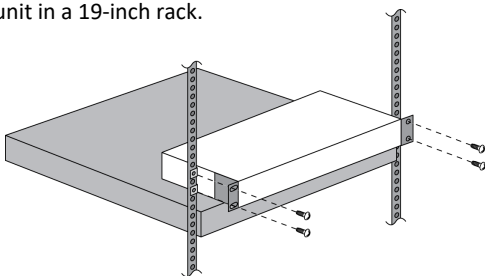
Dual DC. Connect to proper power
supply -24/-48/-60VDC

Option module slot for
external modem

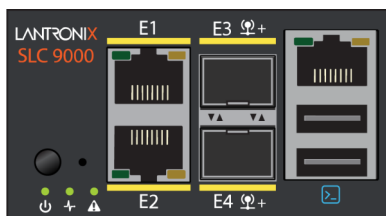
2. HARDWARE SETUP

Warning: Ensure that the installation site ambient temperature is between 32°F to 122°F (0°C to 50°C).

Step 1: Use the included screws to attach the mounting brackets. Mount the unit in a 19-inch rack.



Step 2: Connect the Ethernet port E1 to your network using a straight Ethernet cable. Alternatively, install an SFP module in port E3 and connect using an appropriate SFP cable.

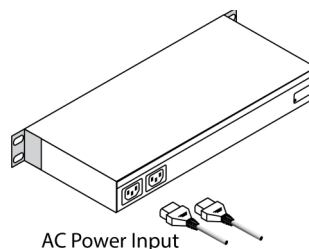


Step 3: Power on the device.

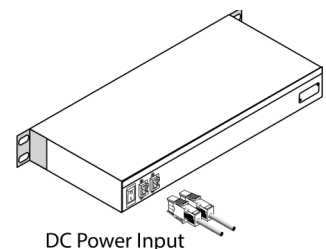
AC model: Connect the supplied power cord(s) and apply power.

DC model: Assemble the plug connectors according to the instructions provided with the DC Plug Connector Kit. Connect the power cord(s) to the power supply and then apply power.

After applying power, wait approximately a minute and a half for the device to boot. The center status LED flashes once every two seconds when the system is loaded and ready.



AC Power Input



DC Power Input

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SLC 9000 Quick Start Guide

3. IP ADDRESSING

The SLC 9000 network ports (Eth1 to Eth4) are configured to receive a DHCP-assigned IP address. If you want to manually 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.

You can view the IP address by running the Lantronix Provisioning Manager (LPM) application. [Download LPM](#) and follow the instructions in the user guide to discover devices.

Alternatively, connect a terminal to the console port (RS-232), establish a connection with a terminal emulator, and run the CLI command 'show network port <Port Number>'.

4. CONNECTING DEVICES

The RJ45 console port acts as a DCE device, but its auto-sensing capability means it can automatically detect and adjust to the pinout of the connected equipment. To configure settings using the CLI, connect a workstation with terminal emulation software via a straight-through cable.

The FRU RJ45 Port mode is software selectable for using a straight-through vs a rolled cable. The Port default mode is configured to use a straight-through cable when connecting to Cisco or other similar RJ45 serial console ports. The pinout is software reversible.

The default serial settings for both the console port and serial ports are: 9600 baud, 8 bits, no parity, 1 stop bit, no flow control

Console port / Serial port pinout

Pin	Description	Male RJ45 8-pin
1	CTS (input)	
2	DSR (input)	
3	RxD (input)	
4	Ground	
5	Ground	
6	TxD (output)	
7	DTR (output) / DTS (output)	
8	RTS (output)	

5. LOGIN AND RUN QUICK SETUP TO CONFIGURE BASIC SETTINGS

To login, do one of the following:

Web UI login

1. Open a web browser and point it to [https:// <ip address>](https://<ip address>)
2. Enter the default credentials.

SSH login

1. With a network connection, SSH to port 22 to connect to the SLC9000 command line interface (CLI).
2. The login prompt displays. Enter the default credentials.

Connect via Console port

1. Connect a workstation with terminal emulation software via a straight-through cable.

Factory Default Credentials

- login: sysadmin
- password: Last 8 characters of the Device ID

The login and password are case-sensitive. The Device ID is printed on the unit's label or can be found in the console port boot messages.

Quick Setup

On first login or after a factory reset, the Quick Setup script is displayed. The Quick Setup script lets you configure the Eth1, network settings, change the hostname, change the date and time, and change the sysadmin password. The changes take effect immediately.

After completing the quick setup UI, use 'help' to view a list of commands (CLI), or view the online help (via the Help button on the top right of each web page).

6. LANTRONIX SUPPORT

To register your product, visit MyLantronix.

lantronix.com/mylantronix/

To view product information and the latest documentation, visit the SLC 9000 web page.

lantronix.com/products/slc-9000-series/

Technical Support Visit www.lantronix.com/technical-support/