

Advanced Modular Console Manager



FUTURE PROOF YOUR OUT-OF-BAND MANAGEMENT SOLUTION WITH SCALABILITY AND FLEXIBILITY



The Lantronix<sup>®</sup> SLC<sup>™</sup> 8000 advanced console manager is the industry's first modular console server that provides secure remote access to IT equipment ensuring business continuity during unplanned network outages.

# **Centrally Manage, Monitor and Troubleshoot**

Designed for system administrators and test engineers, the SLC 8000 advanced console manager provides easy and secure administration and management of IT equipment from anywhere and at any time. Users can access the SLC 8000 device ports via Telnet/SSH, or a web browser-based console client without any proprietary software. Any IT asset that provides console or serial port management services can be managed remotely and locally. The SLC 8000 enables users to leverage the command line interface for reconfiguring, rebooting and reloading firmware from anywhere, anytime. This can be done over an in-band network for both public and management networks, or via out-ofband connections including dial-up (optional) and cellular connectivity (via the Lantronix PremierWave® XC HSPA+ intelligent gateway, or the LTE Cellular Connectivity Kit, optional). Integrated automatic failover/failback mechanism allows users to connect seamlessly to their equipment even when one network is too congested or unresponsive. The users can securely access and control a wide variety of network, server, and power infrastructure in data centers and distributed sites. With network performance monitoring, an SLC 8000 unit can be configured to monitor network traffic with a variety of metrics continuously and reliably.

### **Modular Design**

The modular design of the SLC 8000 console manager enables users to simply add or swap modules to expand the number of device ports, upgrade from a

single power supply to dual, and easily introduce new serial interfaces such as USB to support a combination of existing and new IT equipment that are connected. This reduces the time required to develop and deploy new services, and this flexibility minimizes capital expenditures while offering easy scalability and upgrades.

### **Integrated Security**

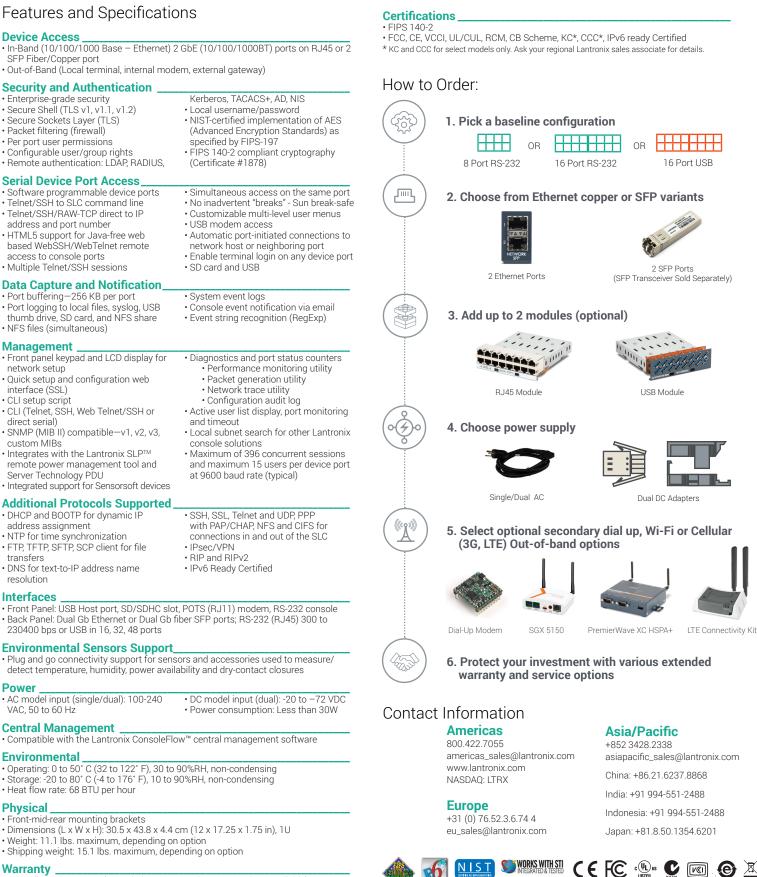
**P** Protecting IT resources is a top priority. The SLC 8000 provides security features such as SSL and SSH for data encryption in addition to remote authentication for integration with other systems already in place. For added protection, the SLC 8000 also includes firewall features to reject connection attempts or block ports and has NIST-certified AES encryption. The SLC 8000 also supports FIPS 140-2 certified mode for government and military applications.

## **SLC 8000 Highlights**

- The industry's only modular console server offering both RJ45 and USB connectivity with user swappable I/O modules allowing for easy upgrades and scalability
- Performance monitoring can be configured to continuously monitor your network traffic
- Anytime, anywhere secure access to IT equipment
- Integrated dual 1 Gb Ethernet or dual 1 Gb SFP interfaces
- HTML5 based remote console access
- High performance system with up to 15 users per port and 396 concurrent sessions
- Increases testing productivity as a DUT aggregator for automated tests and diagnostic data collection
- Minimizes cable clutter with software-programmable device port pins (DTE/DCE) to support Cisco and other leading OEMs
- Integrates with the Lantronix<sup>®</sup> ConsoleFlow<sup>™</sup> central management solutions
- · FIPS 140-2 certified cryptographic encryption mode for government and military applications
- Built-in support for environmental sensors and dry contact access control devices
- Optional 4G LTE Connectivity Kit with automatic fail-over feature
- SFP Transceiver Ready







#### Warranty

· 3 year limited warranty (extended warranty and support options available)

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