

SPARC System Node-Resident Terminal Servers

Aurora's LANMULTISERVER 1000 (LMS) series adds up to 128 lines to any SPARC-based network without the cost and performance compromise of ethernet-based terminal servers.

The LMS 1000 processes I/O on-board, improving system performance, and freeing the network from unnecessary data traffic. The server provides high-concentrations of serial ports for standard workgroup configurations including large terminal, printer and cash register networks, and dial-up modem links.

Features

- From 16 to 128 serial connections
- Supports all UNIX commands for multiple host access
- No additional ethernet traffic
- Baud rates to 38.4Kbps per line
- On-board CD-180 RISC processors
- 32 byte DMA buffer per port
- Hardware and software flow control
- DB-25 and RJ-45 interface options
- RS-232 standard; RS-422 and RS-485 options
- Field "Plug-and-Play" Upgradable
- Compatibility with off-the-shelf applications
- GUI setup under Solaris ADMINTOOL
- Accelerate Solaris 2.x integral PPP
- Compatible with any SBus-based system
- Supports SunOS and Solaris 2.x
- 1 Year warranty with extended maintenance options

Configurations

Model 1016	16 async serial ports
Model 1032	32 async serial ports
Model 1048	48 async serial ports
Model 1064	64 async serial ports
Model 1080	80 async serial ports
Model 1096	96 async serial ports
Model 10112	112 async serial ports
Model 10128	128 async serial ports

LMS 1000 Options (Not available for 64 and 128 models)

- Centronics Parallel ports
- Additional high-speed (115.2Kbps) modem lines

Aurora's LANMULTISERVER 2000 (LMS) series adds up to 64 high-speed lines to any SPARC-based network without the cost and performance compromise of ethernet-based terminal servers. The LMS 2000 utilizes large RAM buffers and powerful RISC processors for improved system and network performance. The server is the ideal solution for connecting large modem banks and DSUs for branch office links, bulletin board servers, remote data feeds, and Internet connections.

Features

- From 16 to 64 serial connections
- Supports all UNIX commands for multiple host access
- No additional ethernet traffic
- Baud rates to 115.2Kbps per line
- On-board CD-2401 RISC processors
- 512Kb DMA buffer, port configurable
- Hardware and software flow control
- DB-25 physical interfaces
- Field "Plug-and-Play" Upgradable
- Compatibility with off-the-shelf applications
- GUI setup under Solaris ADMINTOOL
- Accelerates Solaris 2.x integral PPP
- Compatible with any SBus-based system
- Supports SunOS and Solaris 2.x
- 1 Year warranty with extended maintenance options

Configurations

Model 2016	16 high-speed async serial ports
Model 2032	32 high-speed async serial ports
Model 2048	48 high-speed async serial ports
Model 2064	64 high-speed async serial ports