UNIX Workstation Communications Controllers

Aurora's SPARC workstation and server communications controllers add 4 or 8 asynchronous serial ports to the network from one SBus slot. The cards provide two levels of connectivity:

• the entry-level solution for building workgroups: ideal for linking data entry terminals, serial printers, modems, and specialized data collection and control devices to the network;
• the high-speed solution for communications: designed with larger character buffers and integrated RISC processors, the SX series is optimized for high-speed modem and DSU connections and data feeds.

The cards extend the LAN across dial-up connections for high-speed remote access, Internet links, or remote LAN communications while freeing the host system for applications processing.

Features
• Up to eight serial connections from a single SBus slot
• Options for standard and high-performance communications
• Baud rates to 115.2Kbps full-duplex, per line
• On-board CD-2400 RISC processors
• Up to 2048 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
• Full-modem support
• GUI setup under Solaris ADMINTOOL
• Port-level configurable
• Compatible with any SBus-based system
• Supports SunOS and Solaris 2.x
• Single command install
• 1 Year warranty with extended maintenance options

Additional SX model features
• Up to 115.2Kbps full-duplex per line
• 2048 byte buffer per port

Configurations

401S	4 standard asynchronous serial ports
800S	8 standard asynchronous serial ports
401SX	4 high-performance asynchronous serial lines
800SX	8 high-performance asynchronous serial lines

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