



Mission-Critical Console Server

- ▶ Mission-critical systems management via a serial console
- ▶ Console port buffering allows quick root cause analysis of system faults
- ▶ Solaris ready and "Break Safe"
- ▶ Front panel keypad and display for status
- ▶ Dual input, redundant AC or DC power supplies

Remotely Monitor and Manage Mission-Critical Servers and Networking Equipment

The CS3200 is a high performance member of the ActiveLinX family of console servers. ActiveLinX console servers deliver centralized management of serial command console ports through direct network access, multiple terminals ports, or remotely via modem. With console servers, systems administrators can resolve local and remote IT incidents in record time, reduce down time, and lower the total cost of ownership and maintenance. Console servers provide a significant return on investment with faster problem solving and higher uptime.

Leveraging the console or emergency management port available on most servers, networking, and communications equipment, Console Servers provide familiar tools such as telnet to remotely manage critical business information systems. The CS3200 offers password protection to keep unauthorized users from accessing resources. A front panel display and keypad provide convenient status information.

Flexible Modular Platform

The CS3200 is comprised of a modular chassis with a variety of standard and optional cards for maximum system flexibility. Each CS3200 chassis includes a control card with main processor and firmware, as well as two switch cards for connecting to the other card slots. Up to eight device cards, each with four serial ports, can be installed to support up to thirty two devices. In addition,

up to four terminal or network interface cards can be added for local and remote access. An optional modem card is also available for dial up connection to the console server. The configurable architecture of the CS3200 allows users to create a platform ideal for the specific needs each application.

Optimized to Speed Recovery

The features of the CS3200 have been optimized to provide tools to quickly diagnose problems and speed recovery. With remote dial-up and Telnet access, system administrators can manage equipment from anywhere in the world. Each port can also be configured for a 64K Audit Trail. Administrators can use this feature to review console messages and quickly identify problems. In addition, multiple users can share console access simultaneously allowing administrators to have joint sessions for troubleshooting or training.

Fault-Tolerant Console Access

The CS3200 console server is a key component of systems management. Each unit offers dual input, redundant power supplies for protection against power faults. AC or DC powered versions are both available. The flexible architecture of the CS3200 also allows the systems to reconfigured without turning off power to the unit. The modular cards can be "hot swapped" and upgrades or expansions can be performed at anytime without system interruption. Dual network cards can be installed for redundant connections to a primary and backup management network. The CS3200 is ideal for managing mission-critical servers and network infrastructure for government, financial, emergency, and business institutions.





Features

Accessibility

- In-Band (Ethernet)
- Out-of-Band (local terminal or optional modem)

Security and Authentication

- Individual Username/Passwords
- Local Database
- Configurable access rights

Console (Port) Access

- Telnet to console server command line
- Simultaneous access on the same port (listen mode)
- No inadvertent "breaks" – Sun break-safe
- Optional modem card for remote access

Data Capture and Notification

- 64K FIFO buffer per port
- Up to 100+ pages audit trail

Management

- Command line interface (Telnet or direct serial)
- Firmware upgradeable via direct serial TFTP
- Front panel display and keypad for system status information

Additional Protocols Supported

- TCP/IP, Telnet

Hardware

Interfaces

- Network Card: four 10 Base-T/100 Base-TX (RJ45)
- Device Card: four RS-232 (RJ45), 9,600 to 57,600 bps
- Terminal Card: four RS-232 (RJ45)
- Modem Card (Optional): one RJ11, up to 38,400 bps

Power Requirements

- AC Input: 100/240 VAC, 50/60Hz, 65w max, 50w typical, dual input, redundant supplies
- DC Input: -48 VDC, 1.5A, dual inputs

Environmental

- Operating: 0 to 50°C (32 to 125°F)
- Humidity: non-condensing, 20-90%

Physical

Dimensions (HxWxD)

- 3U, 5.25 in x 17.25 in x 14.75 in (13.34 cm x 43.82 cm x 37.47 cm)

Weight

- 9.08 kg (20 lbs)

Agency Approvals

- FCC, UL, CSA, TUV

Warranty

- 1-year limited warranty

Ordering Information

Part #:	Description
500.000.3200	Console Server 3200 Chassis, 32 Port capacity, AC Power
500.000.3248	Console Server 3200 Chassis, 32 Port capacity, DC Power
500.000.0001	4-port Device Card for ConsoleServer 3200
500.000.0002	4-user Direct Terminal Card for ConsoleServer 3200
500.000.0003	4-user Network Access Card for ConsoleServer 3200
500.000.0006	ConsoleServer 3200 Modem Card
500.000.0010A	SCS3230 Upgrade Kit for CS3200

Optional Cables/Adapters:

200.0066	Cable adapter; DB25M (DTE) to RJ45
200.0067	Cable adapter; DB25F (DTE) to RJ45
200.0069	Cable adapter; DB9M (DTE) to RJ45
200.0070	Cable adapter; DB9F (DTE) to RJ45
200.0225	Cable adapter; RJ45 to RJ45 rolled, Sun Netra and Cisco equipment
200.0062	Cable; RJ45, 2 m (6.6 ft)
200.0063	Cable; RJ45, 5 m (16.4 ft)
200.0064	Cable; RJ45, 10 m (32.8 ft)
200.0065	Cable; RJ45, 15 m (49.2 ft)



Solaris
Ready

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