NTI serimux-cs-16e 16-port Console Serial Port Switch with Ethernet Control

This listing is for SERIMUX-CS-16E (16-port, Ethernet control) Switcher only. Use description below as a general reference.

The SERIMUX® Console Switch gives IT managers the ability to cost effectively manage serial devices, including servers, switches, routers, and telecom gear. The switch can be controlled via an ASCII terminal with menu-driven integrated software, the front panel keypad, or optional Ethernet interface.

Features

- Eliminates the need to connect each device to an ASCII terminal or PC.
- Connect up to 32 devices with different baud rates, parity, and character length. Each switch also has one RJ45 connector for a local terminal.
- Provides out-of-band access to network devices (servers, routers, network switches, and any other network devices allowing console operation using RS232).
- Power cycle without halting SUN host computer.
    - No inadvertent "break" signals are generated to cause unintentional rebooting of SUN computers.
- Dual power option creates a redundant power system protecting the console switch from any power failure issues.
- High quality, rugged steel construction with durable powder coat finish.
- Command Line Interface via Telnet for advanced management functions.
- Connects to console serial ports using standard CAT5/5e/6 cables and cable adapters.
    - Maximum cable length is 100 feet (30 meters).
- Two operator levels (administrator and user).
- Switching is simplified with programmable device names and menu-driven device selection.
    - All configuration parameters are stored in non-volatile EEPROM.
- Built-in data buffers save the most recent RS232 console output from each connected device, which simplifies troubleshooting failures.
- Local commands can be directed via VT52, VT100, ANSI serial console, a PC with a terminal emulation program, or any compliant terminal.
- Gain access to servers without interrupting service to end-users; maintain optimal up-time.
- Manage server farms or data centers via serial ports and standard external modems or through optional Ethernet interface using Telnet or Web interface.
- 1RU rackmount case is standard.