

COMPUTONE Corporation

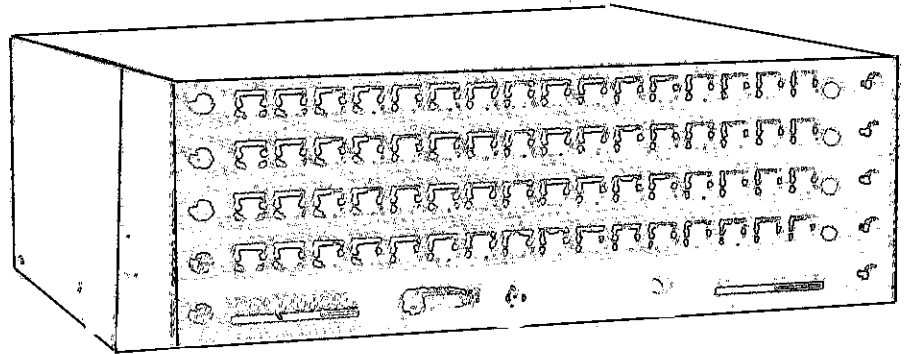
800-241-3946 or 770-475-2725 ▲ Fax 770-664-1510

POWERACK

World's Fastest Remote Access Server!

CONSTRUCTION

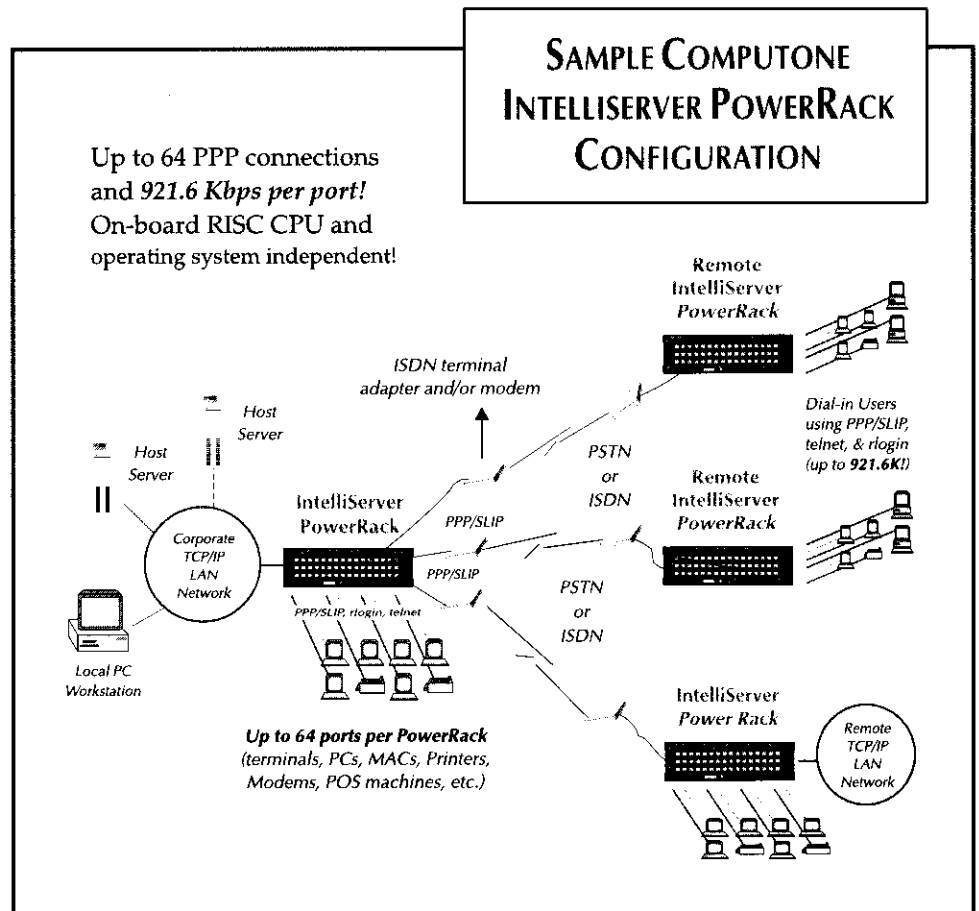
- 4 MB RAM
- 512KB ROM
- RJ45 PORTS
- BNC/AUI ETHERNET
- 32-BIT RISC CPU
- UP TO 921.6KBPS!
- 19" RACK MOUNT



PROTOCOLS & EXTENSIONS

- PPP
- TCP/IP
- SLIP/CSLIP
- SNMP
- ARP/RARP
- DNS
- BOOTP
- TFTP
- RADIUS/RIP
- rlogin
- telnet, telnetd
- REVERSE telnet
- REMOTE CONSOLE
- ping
- rcp/rsh
- ROTARY LINES
- IP PACKET FILTERING
- SUBNET ROUTING
- CHAP/PAP AUTHENTICATION

▲ IntelliServer PowerRack (shown with Expansion Serial Cards)



HIGH-PERFORMANCE REMOTE ACCESS

IntelliServer **PowerRack** is an expandable asynchronous rack mount remote access server that includes a long list of standard features and extensive protocol support. It combines the functionality of a high-performance terminal server with the extended capabilities of an Ethernet communications server.

The IntelliServer PowerRack Communications Server extends your corporate network to remote users worldwide. Network users can now work anywhere, and gain access to the corporate network for remote client access, multi-user host access, and remote office access.

The PowerRack provides the perfect remote access solution; high performance, scalability from 16 to 64 serial lines, full protocol and feature support, and an easy to use design.

The PowerRack provides transparent remote access to Ethernet LANs, provides easy access to INTERNET services, and routes TCP/IP traffic using the industry standard PPP protocol.

PC clients can dial into the network for *shell*, *Telnet*, or *rlogin* access, or can use industry standard TCP/IP client software, such as available in Windows95, Windows NT Workstation, UNIX, or Windows 3.x and Macintosh with third party PPP client software. For remote/branch offices, the PowerRack is an easy to use dial-up router for serial connection to a home office, INTERNET services, or dial-in/dial-out modem accesses.

NEW RACK-MOUNT

The **PowerRack** provides high performance with the convenience of a rack mount/table top enclosure. Serial port bit rates up to **921.6 Kbps** on all serial channels meet and

exceed the most demanding throughput requirements using V.34 modems and/or ISDN links.

The IntelliServer *PowerRack* can be connected directly to a TCP/IP Ethernet LAN, or can be booted independently and operated as a standalone unit. The IntelliServer requires no special operating system device drivers, simplifying upgrades and TCP/IP host cross-platform connectivity. Installation of the IntelliServer is menu-driven and can be completed in a few minutes.

UP TO 921.6KBPS!

The PowerRack is a compact, high-performance RISC workstation complete with a 32-bit MIPS-R3000 compatible CPU, 4MB of RAM, resident multi-tasking operating system, and menu-driven interface. It supports all standard RS232 serial devices: terminals, PCs, printers, modems, bar code scanners, and POS equipment.

Each connected serial device can communicate at baud rates of up to *921.6 Kbps* full-duplex. The PowerRack includes a utility that allows a UNIX LAN host to access PowerRack ports as if they were local *tty* devices.

Modem ports can be used for both dial-in and dial-out access, ending the requirement for dedicated inbound and outbound modems. Shared resources such as printers and modems can be assigned to shared "hunt groups." PowerRack uses Flash PROM for non-volatile storage of configuration parameters. Built-in connectors for Ethernet include BNC (thin-net) and AUI (thick-net, twisted-pair, fiber optic).

The PowerRack has an impressive list of security and configuration features. Users can be automatically logged onto a specific host, offered a menu of host connections, or given access to the PowerRack's menu and shell. If desired, passwords can be

defined for specific users and for administrators. A resident multi-session manager (IntelliView) allows each user to run up to 8 login sessions and "hot-key" from one session to the next. IntelliServer can boot from ROM or from a LAN host.

The PowerRack's extensive protocol support includes *rlogin*, *telnet*, *telnetd*, reverse *telnet*, SNMP, RADIUS, RIP, plus a special IP Filtering feature that allows you to define and regulate the flow of selected IP packets.

The standard feature list includes full PPP, SLIP, and CSLIP support, permitting IP devices to be connected over an RS232 or RS422 serial ports at up to *921.6Kbps*. This offers an ideal solution for sites that wish to implement cost-effective remote access, INTERNET access, and LAN-to-LAN interconnectivity.

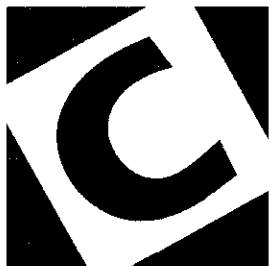
64 PPP CONNECTIONS!

IntelliServer *PowerRack* is equipped with 16 serial ports and is expandable with three additional sixteen port serial cards (REX-16RJ-232) with integral front panels, for a total of 64 physical ports, 96 login sessions, and **up to 64 PPP/SLIP connections**. The serial cards slide into chassis card guides and are secured with front panel screw locks. All connections, except for the power cable, are conveniently located and visible from the front.

PowerRack units and expansion cards are easy to install and can be desk-, floor-, rack- mounted. Surge/spike protection is standard on all Transmit (TxD) and Receive (RxD) signals.

30-DAY EVALUATION

Find out why Computone's IntelliServer PowerRack is the *OPTIMUM* choice for a high-performance remote access server - try a 30-day evaluation today!



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Multi-Port Adapters ▲ TCP/IP Communications Servers
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