

PENRIL CSX 2300 / 2200 TERMINAL SERVERS

KEY FEATURES

- High-performance, single or multiprotocol connectivity for TCP/IP, LAT, and TN3270 networks
- Centralizes LAN connections for terminals, printers, and modems to ease end user network access
- Comprehensive security options include TACADS, PAP/CHAP, Secure ID and passwords to prevent unauthorized access to network services
- Network management and control via SNMP using industry standard MIB II
- Full modem control, port speeds of up to 115.2 Kbps
- Flexible and easy user interface options including DEC-like, UNIX-style, or custom menus
- Print server functionality supporting LAT, TCP/IP and IPX protocols enables corporate-wide sharing of printer resources
- Audit trail system for providing logs of critical session information

The CSX 2200 and 2300 Terminal Servers (formerly the VCP200 and 300) offer two economical ways to connect small clusters of terminals, personal computers, printers, and modems to your UNIX, TCP/IP, and DEC LAT local area networks. The Novell IPX protocol is also supported for printing. Optional software provides connectivity to IBM hosts running TCP/IP via the TN3270 protocol.

With 8 or 16 asynchronous ports, these multi-session servers combine maximum single or multi-protocol functionality with high performance in a compact design that fits comfortably on the desktop or in a single rack slot.

MULTI-PROTOCOLS AND TRANSLATION

The CSX 2200 and CSX 2300 offer superior single or multi-protocol solutions for sites requiring cost-effective 8 or 16 serial port connectivity. Not only can one terminal reach IP, LAT, or 3270 hosts, but the CSX products can also translate IP to LAT so single protocol servers can integrate and communicate seamlessly over the network.

TRANSPARENT AND SECURE ACCESS

The robust TCP/IP implementation provides users with the latest industry standards and security features to meet both basic and advanced networking requirements including Telnet, RLOGIN, TN3270, Dynamic SLIP, Compressed SLIP, Dynamic PPP, BOOTP, TFTP, SNMP, and TACACS and PAP/CHAP authentication. The LAT implementation gives DEC users 100% LAT compatible operation with Host Initiated Requests, network printer support, network management support, and reverse LAT.

ATTACH PRINTERS EASILY

The CSX products make printer support easy; any LAN-based user can now print to async printers using IP, LAT, or IPX. Specialized print utilities for UNIX printing and a custom printer configuration program eliminate printer setup hassle.

MODEM TO THE WORLD

Use CSX ports and attached modems to support dial-in or dial-out networking. Remote users can call into the LAN with IP, PPP, and SLIP. LAN based users can grab a modem and dial out to EBS or Internet services. Modem pooling and V.34, 28.8 Kbps speeds are supported for maximum flexibility and performance.

MANAGEMENT YOU KNOW

The CSX offers quick installation and comprehensive management. Management can be handled locally or remotely with either SNMP/MIB II or the integrated management system. If you know DEC servers, you'll know the CSX.

SUPPORT

No long voice mail menus and no "DJ" telling you how long your wait will be. Real, living people answer our phones to assist you. We are committed to 100% Customer Satisfaction.



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PRODUCT SPECIFICATIONS

HARDWARE		ORDERING INFORMATION	
# OF PORTS:	CSX 2300 - 16 async, 1 Ethernet CSX 2200 - 8 async, 1 Ethernet	MODEL #	DESCRIPTION
PORT SPEED:	0-115.2 Kbps	SC2200111	8-port CSX 2200 LAT Terminal Server
FLOW CONTROL:	XON/XOFF, DTR/DSR, CTS/RTS	SC2200112	8-port CSX 2200 TCP Terminal Server
MEMORY CARD:	JEIDA/PCMCIA 1.0 standard memory card interface supports Penril Smart RAM CARD	SC2200113	8-port CSX 2200 LAT/TCP Terminal Server
SOFTWARE		SC2200116	8-port CSX 2200 TCP/TN3270 Terminal Server
SUPPORTED PACKET TYPE:	Ethernet IEEE 802.3	SC2200117	8-port CSX 2200 LAT/TCP/TN3270 Terminal Server
ROUTED PROTOCOLS:	LAT, IP, TN3270	SC2300111	16-port CSX 2300 LAT Terminal Server
NETWORK PRINTING PROTOCOLS:	LAT, IP, IPS	SC2300112	16-port CSX 2300 TCP Terminal Server
TCP/IP SPECIFICATIONS:	IP, TCP, TELNET, ARP, PPP, RIP, TFTP, RLOGIN, BOOTP, SNMP, TN3270, ICMP, Domain Name System, Multiple IP pooling, SLIP CSLIP	SC2300113	16-port CSX 2300 LAT/TCP Terminal Server
LAT SPECIFICATIONS:	100% LAT-compatible; all management software including NCP and TSM; network printer support; reverse LAT support Host Initiated Request support; SNMP, MIB II, and private MIBs	SC2300116	16-port CSX 2300 TCP/TN3270 Terminal Server
PHYSICAL		SC2300117	16-port CSX 2300 LAT/TCP/TN3270 Terminal Server
CONNECTORS ASYNC:	8 or 16 RJ45; RS-423/232 DEConnect compatible with eight-wire full modem control	SDKRKMNT	CSX 2200 / CSX2300 Rack Mount Kit
ETHERNET:	Ethernet (auto-sense), AUI, 10BaseT RJ45	<i>Specifications subject to change without notice; confirm when ordering.</i>	
POWER REQUIREMENTS:	90-132/180-264VAC; 47-63 Hz automatic self sensing; 110-240 VAC, 50-60 Hz; 40 watts, 135 BTU/hr (typically) .4A @ 110V, .2A @ 220V		
DIMENSIONS:	1-3/4" H x 16-3/4" W x 12"D 4.45cm x 42.6cm x 30.5cm Rack Mount - 19"		
WEIGHT:	5lbs. ; 1.87kg		
ENVIRONMENTAL:	Operating Temperature: 0-50°C Humidity: 10% - 90% non-condensing		
AGENCY APPROVALS:	Emissions: FCC Part 15, Subpart J, Class A, VDE 0871 Level B Safety: UL 478, CSA 22.2, EN60950, TUV		



WARRANTY

Raymar-Telenetics manufactured products are warranted against defects in hardware material and workmanship under normal use for one (1) year from date of original retail purchase. Defective product will be repaired or replaced, determination to be made by Raymar-Telenetics, at no charge. Repaired or replaced products are warranted for 90 days or for original warranty period, whichever is longer. Warranty extends to original end-user only.



Manufactured in the USA by RAYMAR-TELENETICS

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