



Terminal Servers

- ▶ Management via Telnet, SNMP, DHCP, and EZWebCon™
- ▶ Compact desktop design
- ▶ TCP/IP and optional LAT support
- ▶ NDS (Netware Directory Services) Compliant
- ▶ Downloadable Software Upgrades (Flash ROM)

Network Enable and Remotely Manage Serial Devices

The ETS8PS and ETS16PS Terminal Servers provide remote management of networking equipment and servers. Used as multiport device servers, these versatile products can also be used to network enable up to 16 serial devices in a compact desktop form factor.

The ETS8PS and ETS16PS terminal servers offer up to 16 serial ports which can be connected to the console or emergency management ports of most servers and networking equipment. With familiar tools like Telnet, system administrators can use the Ethernet port for In-band management of these devices over the network. A modem can be connected for Out-of-band remote dial-up access even when the network is down. IT professionals can reduce costly downtime any save money by remotely accessing and troubleshooting equipment from anywhere.

The ETS8PS and 16PS can also be used to add network connectivity to serial devices. These terminal servers offer 8 or 16 RS-232 serial ports to connect a variety of serial devices including medical devices, retail and point-of-sale terminals, and industrial or business automation equipment. The serial ports use standard RJ45 connectors for convenient cabling and optional adapters are available as well.

ActiveLinx terminal servers provide easy setup through a command line interface or using the included EZWebCon™ management software GUI.





Features

Accessibility

- In-Band (Ethernet)
- Out-of-Band (local device port or modem)
- Full Modem Controls – RTS, CTS, DSR, DCD, DTR

Console (Port) Access

- Telnet to console server command line
- Direct to port using IP address and TCP port
- Multiple logical connections (TCP/IP and LAT) – up to 8 sessions per port
- Modem dial-back

Management

- Command Line Interface (Telnet or direct serial connection)
- EZWebCon™ Management Software
- SNMP Compatible
- DHCP
- Telnet/Reverse Telnet (RTEL)
- Firmware upgradeable via FTP, TFTP, or EZWebCon
- Event and error logging

Additional Protocols Supported

- LAT (LAT license required)
- Print Server: TCP/IP, IPX, AppleTalk, NetBIOS/NetBEUI, LAT (optional LAT license required)
- Novell compatibility: binary emulation and NDS (Network Directory Services)

Hardware

Interfaces

- Network: 10Base-T (RJ45) or AUI Ethernet interface
- Serial: RJ45 RS-423, RS-232 (RJ45), 300 to 115 Kbps

Power Requirements

- AC input: 95-250 VAC, 12 W

Environmental

- Operating: 5 to 50°C (41 to 122°F), 10 to 90 % RH, noncondensing
- Storage: -40 to 66°C (-40 to 151°F), 10 to 90 % RH, noncondensing

Physical

Dimensions (HxWxD)

- ETS8PS: 2.75 in x 8.25 in x 5.5 in (6.88cm x 20.6cm x 13.8 cm)
- ETS16PS: 3.75 in x 8.25 in x 5.5 in (9.38 cm x 20.6 cm x 13.8cm)

Weight

- ETS8PS: 2.0 lbs (0.91 kg)
- ETS16PS: 2.7 lbs (1.23 kg)

Shipping Dimensions (HxWxD) and Weight

- ETS8PS: 5.06 in x 11.3 in x 8.25 in (12.86 cm x 28.74 cm x 21 cm), 3.3 lbs (1.5 kg)
- ETS16PS: 5.06 in x 11.3 in x 8.25 in (12.86 cm x 28.74 cm x 21 cm), 3.7 lbs (1.68 kg)

Agency Approvals

- FCC, UL, CSA, TUV, CE, C-TICK

Warranty

- 1-year limited warranty

Ordering Information

Part #:	Description
ETS8PS	8 Port Terminal Server/Multi-port Device Server
ETS16PS	16 Port Terminal Server/Multi-port Device Server
LAT-ETS8	LAT License for ETS8PS (per unit)
LAT-ETS16	LAT License for ETS16PS (per unit)

Optional Cables/Adapters:

500-101	6' RJ45 to DB9 Male cable to DCE Device
500-102	6' RJ45 to DB25 Male cable to DCE Device
500-103	6' RJ45 to DB9 Female cable to DTE Device
500-104	6' RJ45 to DB25 Female cable to DTE Device

LANTRONIX®

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