



Terminal Servers

- ▶ Management via Telnet, SNMP, DHCP, and EZWebCon™
- ▶ Compact 1U and 2U rackmount design
- ▶ TCP/IP and optional LAT support
- ▶ NDS (Netware Directory Services) Compliant
- ▶ Downloadable Software Upgrades

Network Enable and Remotely Manage Serial Devices

The ETS16PR and ETS32PR 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 32 serial devices in a convenient rackmount form factor.

The ETS16PR and ETS32PR terminal servers offer up to 32 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 and save money by remotely accessing and troubleshooting equipment from anywhere.

The ETS16PR and 32PR can also be used to add network connectivity to serial devices. These terminal servers offer 16 or 32 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, or via a web interface.



Features

Accessibility

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

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
- Web-based configuration interface
- SNMP Compatible
- Firmware upgradeable via TFTP, DECnet host (MOP download), NetWare fileserver 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)
- DHCP
- Telnet/Reverse Telnet (RTEL)
- Novell compatibility: binary emulation and NDS (Netware Directory Services)

Hardware

Interfaces

Network: 10Base-T/100Base-TX (RJ45) or AUI Ethernet interface
Serial: RJ45 RS-423, RS-232 (RJ45), 300 to 230 Kbps

Power Requirements

AC input: 95-250 VAC
ETS16PR: 30W
ETS32PR: 40W

Environmental

Operating: 5 to 50°C (41 to 122°F)
Storage: -40 to 66°C (-40 to 151°F)

Physical

Dimensions (LxWxH)

ETS16PR: 30.48 x 43.18 x 4.45 cm (12.0 x 17.0 x 1.75 in)
ETS32PR: 30.38 x 43.18 x 8.9 cm (12.0 x 17.0 x 3.5 in)

Weight

ETS16PR: 5.2 lbs (2.60 kg)
ETS32PR: 8.0 lbs (3.54 kg)

Shipping Dimensions (LxWxH) and Weight

ETS16PR: 43.81 x 51.43 x 13.34 cm (17.25 x 20.25 x 5.25 in), 8.20 lbs (3.72 kg)
ETS32PR: 43.81 x 53.35 x 20.32 cm (17.25 x 21.0 x 8.0 in), 12 lbs (5.45 kg)

Agency Approvals

FCC, UL, CSA, TUV, CE

Warranty

1-year limited warranty

Ordering Information

| Part #: | Description |
|-----------|--|
| ETS16PR | 16 Port Terminal Server/Multi-port Device Server |
| ETS32PR | 32 Port Terminal Server/Multi-port Device Server |
| LAT-ETS16 | LAT License for ETS16PR (per unit) |
| LAT-ETS32 | LAT License for ETS32PR (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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