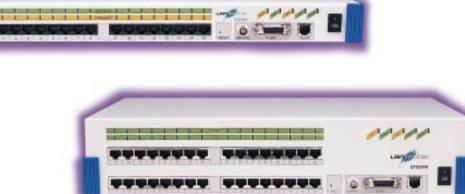# ETS Rackmount Terminal Servers

## ETS Rackmount Terminal Servers

The Lantronix ETS16PR and ETS32PR provide rackmount terminal server functionality for networks needing high serial port concentrations. The 16 or 32 RJ45 serial ports support 230Kbps and full modem controls.

- Connect up to 16 (ETS16PR) or 32 (ETS32PR) serial peripherals to the network

- Up to eight logical connections (TCP/IP and LAT) per port

- 10/100 RJ45, AUI and BNC network interfaces

- Full modem controls

- Easy installation and configuration

- High-performance serial speeds of up to 230Kbps

- Management via telnet, SNMP, DHCP, and EZWebCon, Lantronix's own web-based management software

- CD-Rom with EZWebCon software and comm port redirector software included

- Flash ROM for easy software upgrades

10 year anniversary

LANTRONIX

# ETS Rackmount Terminal Server Specifications

## ETS16PR

**PROTOCOLS SUPPORTED:**
Terminal Server - TCP/IP (telnet), LAT (license required)
Printer Server - IPX, TCP/IP, AppleTalk, NetBIOS/NetBEUI; LAT (DEC) optional

**COMPATIBILITY:**
Ethernet Version 2.0/IEEE 802.3/ IEEE 802.3u

**NETWORK INTERFACE:**
Ethernet: 10/100 RJ45 (10BASE-T or 100BASE-TX), BNC (10BASE2), AUI

**SERIAL INTERFACE:**
16 RJ45 serial ports (RS-423/RS-232)

**LOGICAL CONNECTIONS (TCP/IP and LAT):**
ETS16PR: maximum 128 sessions (8 per port)

**DATA RATES:**
300 bps to 230 Kbps

**MODEM CONTROL:**
DSR/DTR and RTS/CTS

**FLOW CONTROL:**
XON/XOFF
Hardware flow control

**MANAGEMENT:**
SNMP Compatible
DHCP
Novell Compatibility: Supports both bindery emulation and NDS
Telnet
EZWebCon: Lantronix's web-based management software

**SOFTWARE:**
Flash ROM Standard: new software can be easily downloaded from a TCP/IP host (TFTP download), DECnet host (MOP download), or NetWare file server

**DIAGNOSTIC LEDs:**
Power
Link
Unit OK
Speed
Network Activity
Serial Port Activity

**PHYSICAL DIMENSIONS:**
H 4.45 cm x W 43.18 cm x D 30.48 cm (1.75 in x 17.00 in x 12.00 in)
Weight: 2.36 Kg (5.20 lbs)

**SHIPPING DIMENSIONS:**
H 13.34cm x W 51.43 cm x D 43.81 cm (5.25 in x 20.25 in x 17.25 in)
Weight: 3.72 Kg (8.20 lbs)

**POWER REQUIREMENTS:**
Adapter Input Voltage: 120-240VAC
Power Consumption: 30 Watts

**ENVIRONMENTAL:**
Operating Temperature: 5° to 50°C (41° to 122°F)
Storage Temperature: -40° to 66°C (-40° to 151°F)
Heat Dissipation: 30 watts

**AGENCY APPROVALS:**
FCC A, UL, CSA, TUV, CE

**WARRANTY:**
5-year limited warranty

910-274

## ETS32PR

**PROTOCOLS SUPPORTED:**
Terminal Server - TCP/IP (telnet), LAT (license required)
Printer Server - IPX, TCP/IP, AppleTalk, NetBIOS/NetBEUI; LAT (DEC) optional

**COMPATIBILITY:**
Ethernet Version 2.0/IEEE 802.3/ IEEE 802.3u

**NETWORK INTERFACE:**
Ethernet: 10/100 RJ45 (10BASE-T or 100BASE-TX), BNC (10BASE2), AUI

**SERIAL INTERFACE:**
32 RJ45 serial ports (RS-423/RS-232C)

**LOGICAL CONNECTIONS (TCP/IP and LAT):**
ETS32PR: maximum 256 sessions (8 per port)

**DATA RATES:**
300 bps to 230 Kbps

**MODEM CONTROL:**
DSR/DTR and RTS/CTS

**FLOW CONTROL:**
XON/XOFF
Hardware flow control

**MANAGEMENT:**
SNMP Compatible
DHCP
Novell Compatibility: Supports both bindery emulation and NDS
Telnet
EZWebCon: Lantronix's web-based management software

**SOFTWARE:**
Flash ROM Standard: new software can be easily downloaded from a TCP/IP host (TFTP download), DECnet host (MOP download), or NetWare file server

**DIAGNOSTIC LEDs:**
Power
Link
Unit OK
Speed
Network Activity
Serial Port Activity

**PHYSICAL DIMENSIONS:**
H 8.90 cm x W 43.18 cm x D 30.48 cm (3.50 in x 17.00 in x 12.00 in)
Weight: 3.64 Kg (8.00 lbs)

**SHIPPING DIMENSIONS:**
H 20.32 cm x W 53.35 cm x D 43.81 cm (8.00 in x 21.00 in x 17.25 in)
Weight: 5.45 Kg (12.00 lbs)

**POWER REQUIREMENTS:**
Adapter Input Voltage: 120-240VAC
Power Consumption: 40 Watts

## (Right column)

**ENVIRONMENTAL:**
Operating Temperature: 5° to 50°C (41° to 122°F)
Storage Temperature: -40° to 66°C (-40° to 151°F)
Heat Dissipation: 40 watts

**AGENCY APPROVALS:**
FCC A, UL, CSA, TUV, CE

**WARRANTY:**
5-year limited warranty

### ORDERING INFORMATION

**ETS32PR** Rackmount terminal server, 32 RJ45 (RS-232/RS-423) serial ports, AUI (10BASE5), BNC (10BASE2) and 10/100 (RJ45) network ports, diagnostic LEDs, Installation Guide, CD-ROM with EZWebCon software, comm port redirector software and reference manual, rackmount hardware included, internal 120-240VAC power supply

**ETS16PR** Rackmount terminal server, 16 RJ45 (RS232/RS-423) serial ports, AUI (10BASE5), BNC (10BASE2) and 10/100 (RJ45) network ports, diagnostic LEDs, Installation Guide, CD-ROM with EZWebCon software, comm port redirector software and reference manual, rackmount hardware included, internal 120-240VAC power supply

**ETS Rackmount Terminal Servers**
**083-006** Cable adapters, set of 4 x 1 ft. RJ45 to RJ12 cables and couplers for ETS32PR and ETS16PR only

### LAT licenses for ETS16PR and ETS32PR

**LAT-ETS16** LAT license for ETS16PR, Required on per unit basis, Non-discountable

**LAT-ETS32** LAT license for ETS32PR, Required on per unit basis, Non-discountable

### ACCESSORIES:

**083-006** Cable adapters, Set of 4 x 1 ft. RJ45 to RJ12 cables and couplers for ETS32PR and ETS16PR only

**083-005** Cable adapters, Set of 4 x 1 ft. RJ45 to MMJ cables and couplers for ETS32PR and ETS16PR only

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