



Fast Ethernet Multiprotocol Print Servers

At last – a multiprotocol 10/100BASE-T print server at a 10BASE-T price!

Key Features

- ▶ Support Windows NT®, Windows 95, Windows 98, Netware 3.x and 4.x, TCP/IP, UNIX®, AppleTalk®.
- ▶ Novell® binary emulation and NDS support.
- ▶ 10BASE-T/100BASE-T N-Way auto negotiation.
- ▶ Features two high-speed, bi-directional parallel ports, which are IEEE 1284 compliant. The DP-300 also features a 57.6K serial port.
- ▶ Latest MIB-II (RFC-1219) for SNMP-standard management.
- ▶ Flash memory for easy software upgrade.

Overview

The Fast Ethernet Multiprotocol Print Server are compact print servers which connect to your Ethernet or Fast Ethernet network anywhere you wish to locate printer services. They manage the flow of print files from your workstations or file servers to any connected printers. Using these devices print jobs are delivered to high-performance printers much faster than a file server or a PC acting as a print server can.

The DP-300 allows up to three single-user printers to be converted to network printers, the DP-300 is a single-port model – ideal for where the printers are spread far apart.

These Multiprotocol Print Servers improve network printing services in a number of ways, not least of which is their flexibility by operating with all major network operating systems and protocols; including Windows®, Netware® and Unix® based operating systems, and the IP, IPX™, NetBEUI and Apple® EtherTalk® protocols.

The Print Server's pick up the workload of managing print file traffic to its connected printers. This provides workload relief to your file servers, and allows the file servers' full capacity to be used for file access or other direct services to network users. On peer-to-peer networks, workstations can print directly to the print servers without increasing the load of another workstation or server.

The Print Server's parallel printer ports are IEEE 1284 compliant high-speed bi-directional ports, which can transmit to high-speed laser printers much faster than a PC's parallel printer port. High-speed laser printers connected to the Print Server's parallel ports can be operated at full their capacity.

Because the both Print Server's are very portable and inexpensive compared to a PC-based print server, and because they connect to your file servers through the network, printers can be deployed to locations of maximum convenience to users.

Accompanying the Print Server's is the Windows-based setup and administration program PS Admin. This makes configuration and management of the print servers quick and easy in a Windows environment.

Operation is also possible using the Telnet interface for management communications. If Windows is not available on the station you choose for print server administration, then all configuration and management commands may be issued to the Print Server's, and all console messages and management report information will be returned, via Telnet.

Typical Application:

Economically converts standard single-user printers into network printers on a 10/100BASE-T LAN.

The Complete Package:

- (1) Fast Ethernet Multiprotocol Print Server
- (1) DC Power Supply
- (2) Print Server Admin for Windows software diskettes
- (1) Print Server Admin User's Guide
- Fasteners for optional mounting

The DP-301 also has the following items:

- (1) lpr software diskette
- (1) lpr user's guide

Specifications

Cable Support – UTP/STP

Ports – LEB300-AE-R2: (2) high-speed parallel ports, (1) serial port (57.6kbps); LEB301-AE: (1) high-speed parallel port

Protocols – TCP/IP, Novell® 3.x/4.x, EtherTalk®, NetBEUI

Standards Compliance – IEEE 1284 (parallel ports), IEEE 802.3 (CSMA/CD, 10BASE-T), and 802.3u (100BASE-T)

Transmission – Dual-speed 10BASE-T/100BASE-TX N-Way 10-/100-Mbps Interface

Connectors – LEB300-AE-R2: (1) RJ-45, (2) DB25 F, (1) DB9 F; LEB301-AE: (1) RJ-45, (1) DB25 F

Indicators – LEB300-AE-R2 & LEB301-AE: Power/TX, Link/RX, LPT1; LEB300-AE-R2: LPT2, COM

Power – External power supply provided, 12 VDC

Size – LEB300-AE-R2: 19 x 11.7 x 3.1 cm; LEB301-AE: 14 x 11.5 x 2.7 cm

Weight – LEB300-AE-R2: 360g; LEB301-AE: 165g

Operating Temperature – 0 to 50°C

Storage Temperature – -10 to 50°C

Humidity – 10% to 90% (non-condensing)

Ordering Information

Item	Product Code
DP-300 Fast Ethernet Multiprotocol Print Server	LEB300-AE-R2
DP-301 Fast Ethernet Multiprotocol Print Server	LEB301-AE