D-Link

DP-100 —

DP-300 —

DP-100 print server with combo 10BASE-T/BNC port (top) and
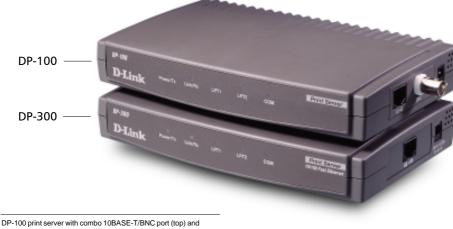DP-300 print server with Ethernet/Fast Ethernet interface (bottom).

Multiport, Multiprotocol Print Servers

D-Link's multiprotocol print servers turn any printer into a network printer through a simple plug to the printer port. Supporting multiple protocols and multiple high-speed printer ports, these compact hand-held devices bring a high level of flexibility, performance and convenience to printer sharing over the network.

2 Flexible Choices
2 models are available: one providing lower cost through dedicated connection to 10Mbps Ethernet, the other offering flexible attachment to 10BASE-T or 100BASE-TX. A combo 10BASE-T/BNC interface is provided for the dedicated model, while an auto-negotiate NWay port is provided for the 10/100Mbps device.

2 Parallel Ports, 1 Serial Port
Each model is equipped with 2 high-speed parallel ports, and 1 serial port transmitting at up to 57.6Kbps. This allows simultaneous connection to as many as 3 printers while eliminating PC printer port bottlenecks and reducing demands on network servers.

Multiprotocol Support
Supporting IP, IPX, NetBEUI and Apple EtherTalk protocols, these print servers are ideal for shared printing in mixed-LAN environments.

Bi-directional Communication
Both parallel ports support HP PJL protocol for bi-directional network printer communication, proactively providing the administrator with critical information about the network printers.

Versatile Administrative Program
A simple-to-operate GUI under Windows 3.x, Windows 95 and Windows NT makes it possible to set up the print servers in the matter of minutes. Telnet support means that the administrator can also configure and maintain the print servers from any station on a Unix or TCP/IP network.

Performance, Convenience
With multiple high-speed ports and large spool buffers, D-Link's print servers provide outstanding performance over PC-based print servers and PC parallel/serial connections. The print servers' compact size makes it possible to place them next to the printers, and to relocate the printers anytime, anywhere on the network.

Key Features
- *Choices of auto-sensing 10BASE-T/BNC and 10/100Mbps NWay interface*
- *IEEE 1284-compliant high-speed parallel ports*
- *Serial port baud rate up to 57.6Kbps*
- *Easy configuration through Windows, Telnet*
- *Support Windows NT, Windows 95, NetWare native NDS, TCP/IP, Unix, AppleTalk*
- *Support up to 36 Novell NetWare file servers*
- *Latest MIB-II (RFC 1213) for SNMP-standard management*
- *Flash memory for easy software upgrade*

PRINT SERVER

Technical Specifications

Printer Interface

Serial Port
- 1 DB-9 DCE RS-232 port
- XON/XOFF software flow control
- DTR/RTS hardware flow control
- 57.6Kbps baud max.

Parallel Ports
- 2 IEEE 1284-compliant ports
- Support bi-directional HP PJL protocol

LAN

Standards
- IEEE 802.3 10BASE-T Ethemet
- IEEE 802.3u 100BASE-TX Fast Ethemet
- ANSI/IEEE Std 802.3 NWay auto-negotiation

Protocol
CSMA/CD

Data Transfer Rates
- Ethernet: 10Mbps
- Fast Ethernet: 100Mbps

Topologies
- 10BASE-T, 100BASE-TX: star
- 10BASE2: bus

Network Cables
– 10BASE2:
  RG-58A/U 50-ohm thin coaxial cable (185 m)
– 10BASE-T: 2-pair UTP Cat. 3, 4, 5 (100 m)
  EIA/TIA-568 100-ohm screened twisted-pair (STP) (100 m)
– 100BASE-TX:
  2-pair UTP Cat. 5 (100 m)
  EIA/TIA-568 100-ohm screened twisted-pair (STP) (100 m)

Number of LAN Ports
- DP-100: 1 auto-sensing RJ-45/BNC
- DP-300: 1 auto-negotiate NWay RJ-45

LED Report
- Power/Tx
- Link/Rx
- LPT1
- LPT2
- COM

Supported Frame Types
- IEEE 802.2
- IEEE 802.3
- Ethemet - II –
- Ethemet – SNAP

Supported Network Protocols
- IP
- IPX/SPX
- NetBEUI
- Apple EtherTalk

Supported Network O.S.
- NetWare native NDS
- NetWare bindary
- Windows NT
- Windows 95
- Windows for Workgroups
- LAN Manager
- IBM LAN Server
- Mac O.S. AppleTalk
- HP-UX Unix
- Sun O.S.
- Solaris
- SCO Unix
- IBM AIX
- UnixWare
- Ipd

Physical & Environmental

Power Consumption
6 watts max.

Operating Temperature
0° - 50° C

Storage Temperature
-10° - 50° C

Humidity
10% - 90% non-condensing

Dimensions
190 x 116.79 x 30.87 mm

Weight
354 grams

Emission (EMI)
- FCC Class A
- CE Mark A
- VCCI Class 1
- AS/NZS 3548:1995 Class A

Safety
- UL (UL 1950)
- CSA (CSA950)
- TUV/GS (EN60950)

Warranty
- DP-100: 5 years
- DP-300: 5 years

Ordering Information

Multiprotocol Print Server

DP-100	2 parallel, 1 serial, 1 combo 10BASE-T/BNC port
DP-300	2 parallel, 1 serial, 1 NWay 10/100Mbps port

D-Link   www.dlink.se

PRINT SERVER