



The MPS/LPS Micro Print Servers combines the convenience of a small, directly attached parallel print server with features such as support for 10/100 Ethernet and support for IPX, TCP/IP, AppleTalk, NetBIOS/NetBEUI and LAT protocols.

- Support for TCP/IP, IPX, NetBIOS/NetBEUI, LAT protocols (all products) and Appletalk protocols (all MPS products)
- Support for 10/100 Ethernet (MPS100) or 10 Mbs Ethernet (MPS1 and LPS1)
- 1 Centronics/Bitronics-compatible parallel port (direct attach)
- Easy installation and configuration
- Telnet and Reverse Telnet (rtel) support
- Management via Telnet, SNMP, HTTP (MPS100), DHCP and EZWebCon, Lantronix's management software
- Flash ROM for easy software upgrades
- CD-ROM with EZWebCon software and reference manual
- External power supply included

Protocols Supported

LPS1-T/LPS1-2

Any combination of: TCP/IP (Unix), IPX (Novell NetWare), NetBIOS/ NetBEUI (LAN Manager/WindowsNT) and LAT (DEC)

MPS100/MPS1-T/MPS1-2

Any combination of: TCP/IP (Unix), IPX (Novell NetWare), AppleTalk (Macintosh/EtherTalk), NetBIOS/NetBEUI (LAN Manager/Windows NT) and LAT (DEC)

Network Interface

MPS1-T/LPS1-T: 10BASE-T (RJ45 connector), MPS1-2/LPS2-T: 10BASE2 (BNC connector), MPS100: 10/100 RJ45

Parallel Interface

36-pin male Centronics, attaches directly to 36-pin female Centronics parallel printer port Supports HP Bitronics mode to provide bi-directional high speed data flow on the parallel port

Data Rates

Parallel: Burst rate 150 Kbps

Management

SNMP Compatible: Supports MIB II and parallel MIB, Novell Compatibility: Supports both NDS and bindery emulation, QINST: Quick and easy install utility for Novell NetWare, DHCP, EZWebCon: Lantronix's management software

MPS100: HTTP

Device Support

Supports printers with Centronics parallel interface

System Software

Flash ROM Standard: downloadable from a TCP/IP host (TFTP download), DECnet host (MOP download) or NetWare host

Diganostic LEDs

MPS1-T/LPS1-T: Good Link, OK/Network Activity, MPS1-2/LPS1-2: Power, OK/Network Activity, MPS100: Link, Speed, Network Activity

Compatibility

Ethernet Version 2.0/IEEE 802.3/802.3u

Power Requirements

MPS1-T/MPS1-2/LPS1-T/LPS1-2: 6VDC @ 0.7A (External adapter included), 120 or 220VAC
MPS100: 5VDC @ 0.7A (External adapter included), 120VAC or 220VAC

Environmental

Operating Temperature
5° to 50°C (41° to 122°F)

Storage Temperature
-40° to 66°C (-40° to 151°F)

Heat Dissipation
5 Watts

Physical Dimensions (H x W x D)

1.00 x 2.30 x 3.30 in
(2.5 x 5.8 x 8.4 cm)
Weight: .31 lbs (.14kg)

Shipping Dimensions (H x W x D)

4.375 x 9 x 7.375 in
(11 x 22.86 x 18.73 cm),
Weight: 2.7 lbs (1.23 kg)

Agency Approvals

LPS1-T/ LPS1-2: FCC, UL, CSA, TUV, CE, MPS100: FCC, C/UL, TUV, CE, MPS1-T/MPS1-2: FCC, UL, CSA, TUV, CE

Warranty

5-year limited warranty

Ordering Information**LPS1-T-01**

Micro print server, direct connect parallel port, Centronics/Bitronics compatible, RJ45 (10BASE-T) network port, diagnostic LEDs, Installation Guide, CD-ROM with EZWebCon software and reference manual, external 120VAC power supply

LPS1-T-02

Same as above with 220VAC power supply

LPS1-2-01

Micro print server, direct connect parallel port, Centronics/Bitronics compatible, BNC (10BASE2) network port, diagnostic LEDs, Installation Guide, CD-ROM with EZWebCon software and reference manual, external 120VAC power supply

LPS1-2-02

Same as above with 220VAC power supply

MPS100-01

10/100 micro print server, direct connect parallel port, Centronics/Bitronics compatible, 10/100 RJ45 network port, diagnostic LEDs, Installation Guide CD-ROM with EZWebCon software and reference manual, HTTP, external 120VAC power supply

MPS100-02

Same as above with 220VAC power supply

MPS1-T-01

Micro print server, direct connect parallel port, Centronics/Bitronics compatible, RJ45 (10BASE-T) network port, diagnostic LEDs, Installation Guide, CD-ROM with EZWebCon software and reference manual, external 120VAC power supply

MPS1-T-02

Same as above with 220VAC power supply

MPS1-2-01

Micro print server, direct connect parallel port, Centronics/Bitronics compatible, BNC (10BASE2) network port, diagnostic LEDs, Installation Guide, CD-ROM with EZWebCon software and reference manual, external 120VAC power supply

MPS1-2-02

Same as above with 220VAC power supply

Specifications

North American Sales
15353 Barranca Parkway
Irvine, CA 92618, USA
949 453 3990
949 453 3995 fax
www.lantronix.com

Direct Sales
800 422 7055

Reseller Sales
800 422 7015
sales@lantronix.com

International Sales
949 450 7227
949 450 7231 fax
intsales@lantronix.com

Asia Pacific
+65 447 4222
+65 344 0614 fax

Europe
+31 76 565 8176
+31 76 565 8179 fax