

MPS/LPS

Micro Print Servers



The MPS/LPS Micro Print Servers combine 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 IPX, TCP/IP, NetBIOS/NetBEUI, LAT protocols (all products) and Appletalk protocols (all MPS products)
- Support for 10/100 Ethernet (MPS100) or 10 Mbps 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, DHCP and EZWebCon, Lantronix's own web-based management software
- Flash ROM for easy software upgrades
- CD-ROM with EZWebCon software and reference manual
- External power supply included
- Free tech support
- 5-year warranty



MPS100/MPS1-T/MPS1-2 and LPS1-T/LPS1-2 Specifications

MPS100/MPS1-T/MPS1-2

PROTOCOLS SUPPORTED:

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

COMPATIBILITY:

Ethernet Version 2.0
MPS100: IEEE 802.3u
MPS1-T/MPS1-2: IEEE 802.3

DEVICE SUPPORT:

Supports printers with Centronics parallel interface

NETWORK INTERFACE:

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

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 web-based management software

SOFTWARE:

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

DIAGNOSTIC LEDs:

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

PHYSICAL DIMENSIONS:

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

SHIPPING DIMENSIONS:

H 11cm x W 18 cm x D 24 cm (4.25 in x 7.00 in x 9.40 in),
Weight: 1.59 kg (3.51 lbs)

POWER REQUIREMENTS:

MPS100: 5VDC @ 1.0A (External adapter included), 120VAC or 220VAC, MPS1-T/MPS1-2: 6VDC @ 0.7A (External adapter included), 120 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

AGENCY APPROVALS:

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

WARRANTY:

5-year Limited Warranty

LPS1-T/LPS1-2

PROTOCOLS SUPPORTED:

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

COMPATIBILITY:

Ethernet Version 2.0/
IEEE 802.3

DEVICE SUPPORT:

Supports printers with Centronics parallel interface

NETWORK INTERFACE:

LPS1-T: 10BASE-T (RJ45 connector), LPS2-T: 10BASE2 (BNC connector)

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 web-based management software

SOFTWARE:

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

DIAGNOSTIC LEDs:

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

PHYSICAL DIMENSIONS:

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

SHIPPING DIMENSIONS:

H 11cm x W 18 cm x D 24 cm (4.25 in x 7.00 in x 9.40 in),
Weight: 1.59 kg (3.51 lbs)

POWER REQUIREMENTS:

6VDC @ 0.7A (External adapter included), 120 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

AGENCY APPROVALS:

FCC, UL, CSA, TUV, CE

WARRANTY:

5-year Limited Warranty

ORDERING INFORMATION

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, 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

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

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