

JPS210PU



High-Performance USB 2.0 High-Speed 10/100Mbps Ethernet Print Server

Product Description:

ARM9-based 2-USB 2.0 High-Speed-Port + 1-Parallel-Port
10/100Mbps Ethernet Print Server

Type of ID/Housing: Desktop

Interfaces

USB: **Two** USB 2.0 High-Speed-compliant port, supporting 1.5Mbps (low speed), 12Mbps (full speed), and 480Mbps (high-speed) data transmission rate. This port automatically detects the make and model of the USB printer.

Parallel: **One** DB-25-pin female Centronics port, supporting bi-directional communication

LAN: **One** Compliant with IEEE 802.3/803.2u standard, 10/100Mbps auto-sensing, RJ-45 (UTP) connector

USB interface can be made in 2 USB 2.0 high-speed ports by any OEM request

Key Software Specification

Easy-to-Use Windows Setup Wizard	Yes (Wireless Setup Wizard & Network Print Server Setup Wizard)
Network Operating System Support	Windows 95/98/98SE/Me, Windows NT 4.0/2000/XP, Mac OS 8.1 or higher, UNIX/Linux, NetWare (Bindery/NDS)
Network Protocol Support*	TCP/IP, IPX, NetBEUI, AppleTalk, LPR, SMB (over IP)*
Internet Printing Protocol (IPP) Support	Yes
Windows Print Monitor Technology	Yes
E-mail Notification	Yes (reporting the current status of the printer)
DHCP (client) Support	Yes
Management	1. Web Interface 2. Windows-based Setup Program
Software Upgradeable	Yes (Web browser and TFTP)
SNMP & HP Web JetAdmin Support	Yes

Optional by OEM request and this feature requires more working space in system memory SDRAM at run time. This means that this product needs an extra SDRAM chip, which results in extra cost.



Hardware Specification

CPU	ARM9-based RISC microprocessor, operating at 166MHz
Flash	1Mbytes
System Memory	2Mbytes SDRAM
USB Port	2 USB 2.0 high-speed-compliant port, supporting USB 1.1 standard and bi-directional communication
Parallel Port	1 DB-25-pin male Centronics port, supporting bi-directional communication
LAN Port	1 10/100Mbps auto-sensing, RJ-45 (UTP) connector
LED Lights	Power: Green color, indicating the power supply Status: Yellow color, indicating the POST process LAN Active: Green/Yellow (100Mbps: Green; 10Mbps: Yellow) USB Active: Green color, indicating "in printing" Parallel Active: Green color, indicating "in printing"
Reset/Load Default Button	Yes

Others

PCB Size	155 x 93 mm (tolerance: +/-1 mm)
Power Supply	12V, 1A*
EMI Certifications	CE / FCC Class B
Temperature	Operating : 0 ~ 50°C; Storage : -5 ~ 65°C
Humidity	Operating : 0 ~ 70%; Storage : 0 ~ 80%

*as of the release of this specification. The specification is subject to change without prior notice.

Ordering information

MODEL	DESCRIPTION
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