

Datasheet_WPS-0104

11g Wireless USB-Port Printer Server

LevelOne's WPS-0104 is a high-performance wireless print server that provides a simple and efficient network printing solution. It is designed to act as a wireless station with high-speed IEEE 802.11g wireless networks, delivering data transfer rate up to 54 Mbps. The equipped USB 2.0 printer port performs a high-bandwidth data transfer. The compact size design allows the Wireless Print Server to be used even where space is limited. Network security is protected by 64/128 bit WEP encryption. The IPP printing method allows remote printing from a PC to any accessible printer. Besides, for the seamless connection between heterogeneous working environment, WPS-0104 supports all major operating systems including Windows 95/98/ME/2000/XP, Macintosh OS 9.x, 10.x and Unix.



WPS-0104

Key Features

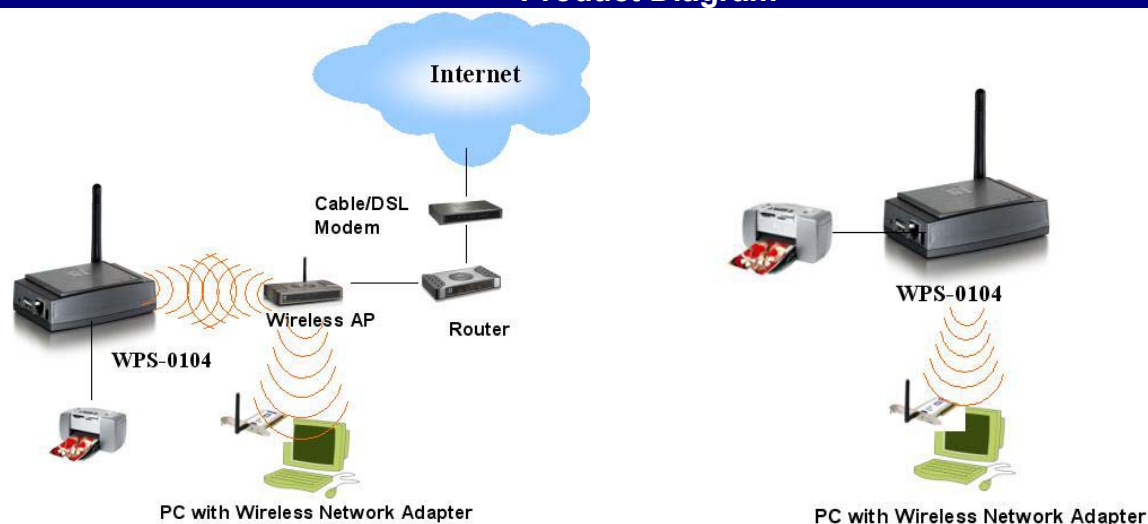
- Compliant with IEEE 802.11g and 802.11b standards
- High performance USB 2.0 printer port
- Web-based Management
- Embedded 1M Flash ROM, 4M RAM
- Compact size for limited space
- Printing Throughput up to 650 Kbytes/sec
- Supports Internet, IPP Printing
- Supports Windows 95/98/ME/2000/XP, Macintosh and Unix
- Supports IPX/SPX, TCP/IP, PTP over TCP/IP, PTP over TCP/IP, Apple EtherTalk, SMB over NetBEUI

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Technical Specification

- **Protocol Compliance**
Wireless: IEEE 802.11b; IEEE 802.11g
Ethernet: IEEE 802.3; IEEE 802.3u
- **Ports**
Printer Port: 1 x USB
Ethernet: 1x RJ45
- **Antenna:**
2dBi gain Antenna
- **Range Cover:**
IEEE 802.11b: indoor: 50m, outdoor: 150m
IEEE 802.11g: indoor: 30m, outdoor: 60m
- **Printing Methods:**
PTP over TCP/IP or NetBEUI protocol,
LPD printing
SMB over TCP/IP or NetBEUI printing
IPP (Internet Printing Protocol)
AppleTalk
- **OS Support:**
Windows 95/98/ME/ 2000/ XP, Macintosh 9.x, 10.x,
Unix
- **Management Tools**
BiAdmin, Web-based management, Set-up Wizard
- **Security Support:**
64/128 bit WEP, ESSID
- **Temperature:**
Operating: 0°C~40°C
Storage: -10°C~70°C
- **Humidity:**
Operating: 10% ~ 80%
Storage: 5% ~ 90%
- **Power Supply:**
DC 5V / 2A
- **LEDs:**
Power status *1
WAN *1/ LAN *1
USB *1
- **Dimension:**
95.5mm(L) * 65mm(W) * 27mm(H)
- **EMI and Safety:**
CE

Product Diagram



WCS-0104 Diagram (Infrastructure mode)

WCS-0104 Diagram (Ad-Hoc Mode)

Ordering Information

- WCS-0104 :11g Wireless USB-Port Printer Server