DP-313

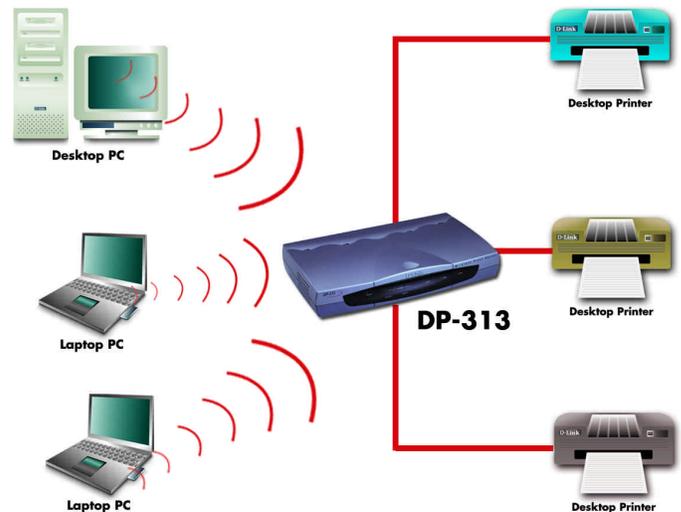## Wireless Print Server with Three Parallel Ports

Sharing a Printer over a Network Beyond the Wired Network Infrastructure

The D-Link DP-313 is an 802.11b compliant wireless print server with three parallel ports. The DP-313 provides the ability and convenience of sharing a printer over a network beyond the wired network infrastructure. The DP-313 is equipped with three bi-directional ports that are IEEE-1284 compliant. As a print server, the DP-313 connects directly to any bi-directional printer and uses the 802.11b standard to enable wireless communication between the printer and any computer within the LAN. The D-Link DP-313 is targeted at small business and offices looking to avoid the cost of wiring and relocating printers from one area to another.

Aside from using IEEE 802.11b to provide 11Mbps LAN connectivity, the D-Link DP-313 implements DMA channel support for high-speed simultaneous printing on all three parallel ports. Multi-protocol support gives the D-Link DP-313 flexibility in mixed-LAN environments. The DP-313 utilizes PS Admin, a windows-based administrative program, for installation and setup. The DP-313 also supports the latest MIB-II (RFC-1213) for SNMP management. The DP-313 ships with an LPR software client for TCP/IP printing in Windows 95/98/ME. Finally, the DP-313 is capable of using DHCP, BOOTP, and RARP to obtain an IP address from the network.

The D-Link DP-313 is an 802.11b compliant wireless print server with three parallel ports.

The D-Link DP-313 implements DMA channel support for high-speed simultaneous printing on all three parallel ports.

DP-313
Wireless Print Server with Three Parallel Ports

Technical Specifications	
Standards	• IEEE 802.11b Wireless LAN, Wi-Fi Compatible • IEEE 1284 Compliant • RFC 1213 (MIB-II) for SNMP
Protocols Supported	• TCP/IP • IPX/SPX • NETBEUI • APPLETALK • DHCP • BOOTP • RARP
Management	PS Admin - Windows Management Program
Software	LPR program for Win 95/98/ME TCP/IP printing
Firmware Upgrade	Windows Application
Ports	Three parallel ports (Female DB-25)
LED's	• Power • Link/Activity • Quality (Wireless Connection) • LPT ports (LPT1, LPT2, LPT3)
Wireless Frequency Band	2.4 ~ 2.4835 GHz (subject to local regulation)
Wireless Spreading	DSSS (Direct Sequence Spread Spectrum)
Wireless Number of Channel	USA & Canada: 11
Wireless Transmit Power	Nominal Temp Range: 14dBm TYP
Wireless Data Rate	• 11 Mbps, 5.5 Mbps, 2 Mbps, & 1Mbps • Auto Fall-Back
Wireless Media Access Control	CSMA/CA with ACK
Wireless Operating Range	• Open Space: 115m • Indoor: 50m
Wireless Antenna	Internal patch supporting diversity system
Power	DC 5V 1.6A
EMI	• FCC class A • CE class A