

D-Link®
Building Networks for People

DP-G301



Wirelessly Share Your Printer On A Network

- Readily Print from Any Computer on the Network
- Compact Size Fits Easily Anywhere
- Direct Connection For Quick and Easy Setup
- Works with Windows® and Mac®

AirPlus® G Wireless G Print Server

D-Link, an industry leader in wireless networking, introduces the DP-G301 Wireless G Print Server. The DP-G301 is an ultra-compact print server that enables a single parallel printer to be shared on a wireless network. Now, everyone on your network can enjoy the benefits of readily accessing a printer with the convenience of 802.11g wireless connectivity.

Having a network-dedicated printer enables everyone to save time by not having to go through a dedicated computer for printing. It eliminates having to transfer files from one computer to another, or having to connect/disconnect a printer each time printing is required. With the DP-G301, everyone on the network is empowered to print to a shared printer at any time. The DP-G301 also frees up the computer that was previously dedicated for printing to take on more useful tasks. Energy consumption will be reduced as well since the computer can be turned off when it is not in use.

The DP-G301 is designed to make installation simple. It has a built-in IEEE 1284 Parallel Port connector that connects directly to your printer without the hassle of using any cables. Its compact size makes placement of

the DP-G301 easy—even in areas with limited space. And with the freedom of wireless, you can place the printer where it is most convenient for everyone to use. This wireless print server includes a LAN port to give you additional flexibility for wired network connectivity.

The DP-G301 supports all the major networking protocols such as TCP/IP, NetBEUI, AppleTalk, and EtherTalk. It is compatible with computers running Windows® XP/2000 and Mac OS® X.

With the user-friendly web-based setup, you can quickly configure the DP-G301 Print Server from any computer on the network. For the advanced user, D-Link's PSAdmin Utility is also included to configure the DP-G301 for Windows-based systems.

Add the DP-G301 to your home, school, or small office network for the convenience of a wirelessly shared network printer. It helps reduce printing and maintenance cost as well as reducing the need for additional printers. Its ultra-compact, no-clutter design is simple to install and manage for trouble-free wireless network printing.

AirPlus[®] G

Wireless G

Print Server

DP-G301

SPECIFICATIONS

Standards

IEEE 802.11g and 802.11b Compliant,
Supporting Up to 54Mbps¹

Port

1 Parallel Printer Port (1 DB 36-pin Male
Centronics Port)

Hardware Features

- One 2.0dBi Dipole Antenna
- 2 MB Flash Memory
- 8 MB SDRAM Memory

Software Features

- Web Configuration
- PS Admin
- Software Upgrade
- DHCP

Network Protocols Supported

- TCP/IP
- AppleTalk
- SMB (Over IP)
- NetBEUI
- LPR
- IPP

Management

SNMP v2

MIBs

MIB-II (RFC 1213)

Wireless Channel and Frequency

- 2.4 GHz ISM Band
- CSMA/CA, with ACK MAC Method
- Ad-Hoc and Infrastructure Modes
- 15dBm \pm 2dB Output Power
- WPA 64/128-WEP with TKIP

OS Support

- Microsoft Windows 2000/XP
- Mac OS[®] X (v10.2 and above)
- NetWare 5.x NDPS LPR Remote Printing (TCP/IP)
- HP-UX Unix
- Sun OS, Solaris
- SCO Unix
- AIX
- Unix, Linux

Wireless Signal Range¹

- Up to 100 meters Indoors
- Up to 400 meters Outdoors

Basic Settings

Communication Mode, SSID, Site Survey

Advanced Settings

Authentication Methods, Beacon Interval, Preamble

Dimensions

- L – 3.42" (86mm)
- W – 2.07" (53mm)
- H – 1.02" (26mm)

Warranty

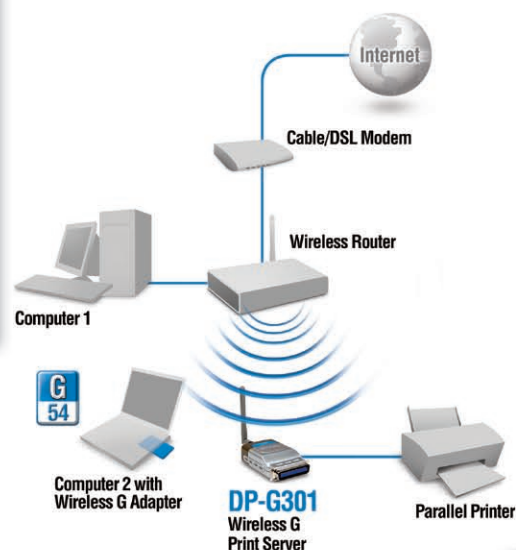
1-Year

¹ Maximum wireless signal rate derived from IEEE Standard 802.11g specifications. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead, lower actual data throughput rate. Environmental factors will adversely affect wireless signal range.

All references to speed are for comparison purposes only. Product specifications, size and shape are subject to change without notice, and actual product appearance may differ from that depicted herein. Visit www.dlink.com for more details.



The DP-G301 is a wireless Print Server with 1 centronics port. The DP-G301 will let you share a printer among computers connected to a home or small office network.



D-Link Systems, Inc. 17595 Mt. Herrmann Street Fountain Valley CA 92708 www.dlink.com
©2005 D-Link Corporation/D-Link Systems, Inc. All rights reserved. D-Link, the D-Link logo, and AirPlus G are registered trademarks of D-Link Corporation or its subsidiaries in the United States and other countries. Other trademarks are the property of their respective owners.

D-Link[®]

Building Networks for People