

Features and Benefits

Faster Wireless Networking

Faster data transfers means increased productivity. With the DWL-2000AP in your home, office or business—family, colleagues or customers can communicate instantaneously, download large files quickly, and watch smoothly streaming MPEG videos. The performance of this draft 802.11g wireless access point gives them the freedom of wireless networking at speeds that save them time, money and make their wireless networking experience enjoyable and productive.



**DWL-2000AP
High-Speed 2.4GHz
Wireless Access Point**

Compatible with 802.11b Devices

The DWL-2000AP's draft-802.11g chipset delivers transfer rates up to 54Mbps but it's still fully compatible with the IEEE 802.11b standard, so it can connect with existing 11b wireless clients. That means your home or office's migration to 802.11g can meet your schedule.

Better Security with 802.1x and WPA*

Other 802.11g clients associating with the DWL-2000AP can securely connect using 802.1x for wireless user authentication, as well as WPA (Wi-Fi Protected Access) providing them a much higher level of security for their data and communication.

Four Different Operating Modes

The DWL-2000AP can operate in one of four different operational modes to meet your wireless networking requirements:

- | | |
|---------------------------------------|--|
| Access Point | Create a wireless local area network. |
| AP-to-AP Networking (Bridging) | Wirelessly connect two networks. Provides a cost-effective solution for interconnecting networks, when traditional wired solutions would be too costly or prohibitive. |
| AP-to-Multipoint (Bridging) | Wirelessly connect multi-networks. Acts as a wireless hub to connect multiple wireless networks. |
| Wireless Client | Wirelessly connect Ethernet devices. Provides immediate connection for Ethernet devices without the need for any driver. |

Other D-Link AirPlus Xtreme G™ Wireless Products:



**DWL-G650
High-Speed 2.4GHz
Wireless Cardbus Adapter**



**DWL-G520
High-Speed 2.4GHz
Wireless PCI Adapter**



**DI-624
High-Speed 2.4GHz
Wireless Router**

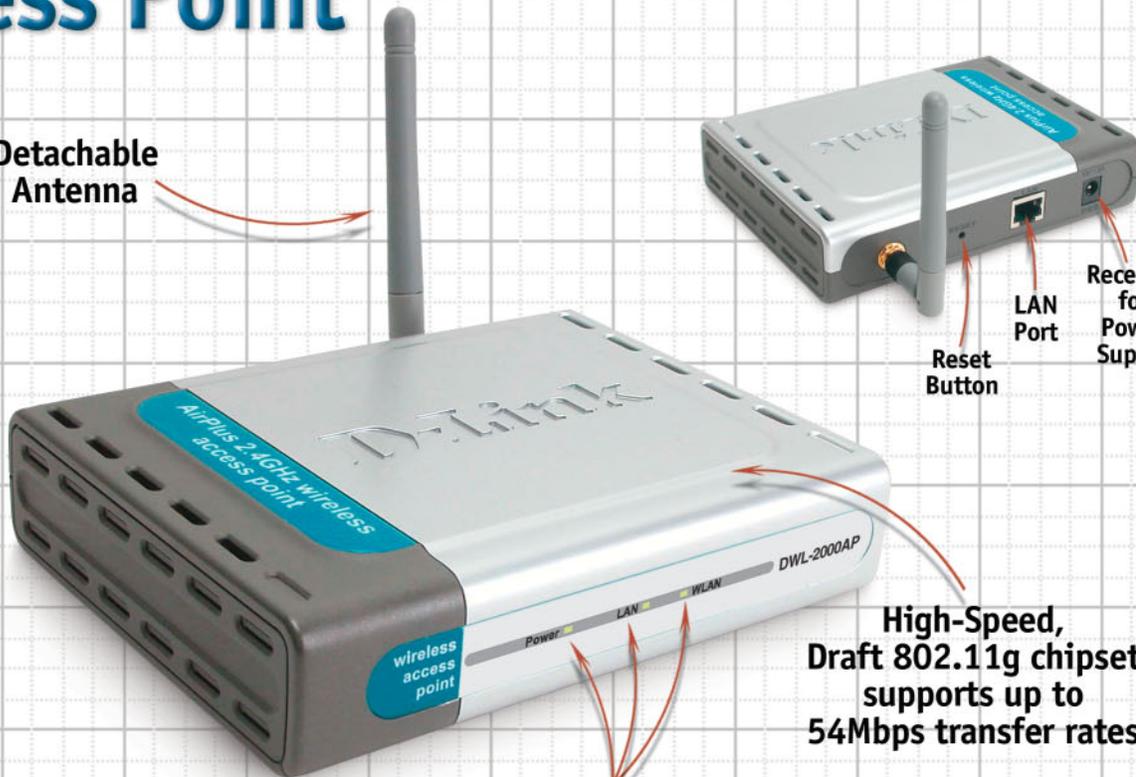
* Available Spring 2002.

AirPlus Xtreme G™

High-Speed 2.4GHz Wireless Access Point

DWL-2000AP

Detachable Antenna



Reset Button
LAN Port
Receptor for Power Supply

High-Speed, Draft 802.11g chipset supports up to 54Mbps transfer rates

Power, LAN, WLAN LEDs

Four Operational Modes

Operation Mode (Only supports 1 mode at a time)	Function
Access Point (AP)	Create a Wireless LAN
AP - to - AP Bridging	Wirelessly Connect 2 Networks
Point - to - Multipoint Bridging	Wirelessly Connect Multi Networks
Wireless Client	Wirelessly Connect Ethernet Devices

Technology

D-Link AirPlus Xtreme G™ Products

Standard 802.11b

1X

Up to 5X

Performance



Product Information

Part No: DWL-2000AP
Description: High-Speed 2.4GHz Wireless Access Point
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The Web-based configuration interface of the DWL-2000AP allows you to reconfigure the AP in any one of its four operating modes (see left); as well as to apply other management settings.



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