AirPlus G™

802.11g Wireless LAN

D-Link AirPlusG™ Wireless G complies with the 802.11g wireless LAN standard, supporting data transfer rates of up to 54Mbps. It uses the popular 2.4GHz frequency band, which is available for public use in most countries. AirPlusG is backward compatible with legacy 802.11b wireless equipment and is ideal for home and business users needing an affordable high-speed wireless network.

Wireless G Router
DI-524

- Connects Group of Users to Broadband Internet
- 4 10/100BASE-TX Ethernet LAN Ports With QoS Traffic Prioritization
- Parental Control
- 64/128-Bit WEP Data Encryption
- WPA EAP/PSK, WPA2 EAP/PSK
- TKIP (Temporal Key Integrity Protocol), AES (Advanced Encryption Standard)

Wireless G Router With USB Printer Port
DI-524UP

- Connects Group of Users to Broadband Internet
- 4 10/100BASE-TX Ethernet LAN Ports With QoS Traffic Prioritization
- Parental Control
- 64/128-Bit WEP Data Encryption
- WPA EAP/PSK, WPA2 EAP/PSK
- TKIP (Temporal Key Integrity Protocol), AES (Advanced Encryption Standard) Support
- USB Printer Sharing Supporting Windows, Mac OS, Unix LPR

Wireless G Pocket Router/AP
DWL-G730AP

- Portable Wireless Connectivity
- Pocket-Sized, Lightweight, Ideal for Traveling
- Can Be Used as Access Point, Wireless Router or Wireless Client
- Supports Power Over USB
- 64/128-Bit WEP Data Encryption
- WPA EAP/PSK, WPA2 EAP/PSK
- TKIP, AES Support

Wireless G Access Point
DWL-G700AP

- Operates As Cost-Effective Wireless Access Point
- 64/128-Bit WEP Data Encryption
- WPA EAP/PSK, WPA2 EAP/PSK
- TKIP, AES Support

Wireless G USB Adapter
DWL-G120

- USB 2.0 Mini Port With USB Cable
- 64/128-Bit WEP Data Encryption
- WPA EAP/PSK Security
- Flip-Up, Foldable, Adjustable Antenna
- Operates in Windows Environment

Wireless G USB Adapter
DWL-G122

- USB 2.0 Port With USB Cable & Cradle
- 64/128-Bit WEP Data Encryption
- WPA EAP/PSK, WPA2 EAP/PSK
- TKIP, AES Support
- Operates in Windows Environment

Wireless G PCI Adapter
DWL-G510

- 64/128-Bit WEP Data Encryption
- WPA EAP/PSK, WPA2 EAP/PSK
- TKIP, AES Support
- Operates in Windows & Linux Environments

Wireless G CardBus Adapter
DWL-G630

- 64/128-Bit WEP Data Encryption
- WPA EAP/PSK, WPA2 EAP/PSK
- TKIP, AES Support
- Operates in Windows & Linux Environments

Wireless G Range Extender
DWL-G710

- Extends Wireless Range Up to 100 Meters [1]
- 64/128-Bit WEP Data Encryption
- WPA EAP/PSK, WPA2 PSK Security

[1] Includes wireless range covered by neighbor access point or wireless router. Network conditions and environmental factors may affect actual operation range.

Wireless G Wi-Fi Detector
DWL-30

- Press Button to Detect Presence of Nearby Wi-Fi Hot Spot
- 4 Signal Strength LED Indicators
- 802.11b/g 2.4GHz ISM Band Signal Detection
- Filters Microwave Oven, Cordless Phone, Bluetooth & Other Signals

AirPlusXTREMEG™

High-Performance 2.4GHz Wireless LAN

D-Link AirPlusXtremeG™ Wireless 108G complies with the 802.11g wireless LAN standard but offers throughput 15 times faster 802.11b devices and supports data transfer rates of up to 108Mbps (Turbo mode). Operating in the 2.4GHz frequency band, Wireless 108 G is ideal for home and business users implementing high-bandwidth applications such as audio/video streaming, on-line gaming and large file transfer over the wireless network. With high data transfer rates and backward compatibility with other 2.4GHz WLAN, Wireless 108G is the ideal upgrade solution to a fast, new technology that also protects users' past investments in hardware.

Wireless 108 G Router
DI-624

- NAT/DHCP Server for Workgroup Internet Sharing
- 108Mbps Wireless Speed
- MAC-Based Access Control
- Domain/URL Filtering Parental Control
- DoS Prevention, SPI, Intrusion Detection, Event Log
- WPA EAP/PSK, WPA2 EAP/PSK
- TKIP (Temporal Key Integrity Protocol), AES (Advanced Encryption Standard)
- 64/128/152-Bit WEP Data Encryption
- Built-in 4-Port Ethernet Switch

Recommended by Game Star
June 2004

Wireless 108 G CardBus Adapter
DWL-G650

- 108Mbps Wireless Speed
- 64/128/152-Bit WEP Data Encryption
- WPA EAP/PSK, WPA2 EAP/PSK
- TKIP, AES Support
- Operates in Windows & Linux Environments

Wireless 108 G PCI Adapter
DWL-G520

- 108Mbps Wireless Speed
- 64/128/152-Bit WEP Data Encryption
- WPA EAP/PSK, WPA2 EAP/PSK
- TKIP, AES Support
- Operates in Windows & Linux Environments

Wireless 108 G Storage Router
DI-624S

- Allows Creation of Personal Web Server
- Files/Storage Sharing, FTP Server, Printer Sharing, UPnP Audio/Video Server
- NAT/DHCP Server for Workgroup Internet Sharing
- 108Mbps Wireless Speed
- 2 USB 2.0 Ports for Hard Disks/Printer Connection
- WPA EAP/PSK, WPA2 PSK
- TKIP, AES Support
- 64/128/152-Bit WEP Data Encryption
- Built-in 4-Port Ethernet Switch

Wireless 108 G USB Adapter
DWL-G132

- 108Mbps Wireless Speed
- USB 2.0 Interface With Extension Cable & Cradle
- 64/128/152-Bit WEP Data Encryption
- WPA EAP/PSK, WPA2 EAP/PSK
- TKIP, AES Support
- Operates in Windows & Linux Environments

Ethernet to Wireless 108 G Bridge
DWL-G810

- Wireless Connection for PS2, XBox, GameCube Console Through Ethernet Port
- 108Mbps Wireless Speed
- 64/128/152-Bit WEP Data Encryption
- WPA PSK Security
- OS-Independent, Operates in Any Environment

Wireless 108 G Access Point
DWL-2100AP

- 108Mbps Wireless Speed
- Operable in AP, WDS or WDS With AP Mode
- 64/128/152-Bit WEP Data Encryption
- WPA EAP/PSK, WPA2 EAP/PSK
- TKIP, AES Support

Recommended Gaming Solution
March 2004

Gamestar's Tech Check
Recommended
June 2004

"Pick-O-The-Crop"
March 2004

Editor's Choice
September 2004

Wireless 108 G MIMO
Xtended Range, Xtended Rates

The wireless 108 G MIMO uses the latest Smart Antenna MIMO (Multiple Input Multiple Output) technology to provide both the high speed and better wireless operation coverage so users can effectively implement high-bandwidth applications such as audio and video streaming, on-line gaming and large file transfer over the wireless network.

Wireless 108 G MIMO sends information out over multiple antennas. Radio signals typically reflect off objects, creating multiple paths that in conventional radios cause interference and fading. Wireless 108 G MIMO uses these paths to carry more information, which is recombined on the receiving side by the MIMO algorithms. As a result, it reduces "dead" spots and distributes strong signals across farther distances with enough bandwidth to stream multimedia content and transfer large files at far higher rates throughout your home and office.

Wireless 108 G MIMO doubles the spectral efficiency compared with the current wireless network. The maximum non-Turbo data transfer rate for 802.11g and 802.11a networks is 54Mbps, though actual throughput is typically closer to 20Mbps to 30Mbps. Wireless 108 G MIMO can boost the typical raw wireless throughput to 108Mbps enhanced Turbo mode, in addition to the extended wireless coverage.

Wireless 108 G MIMO Router
DI-634M

- 108Mbps Wireless Speed
- Multiple RF & Integrated/External Antennas
- MAC-Based Access Control
- Domain/URL Filtering Parental Control
- DoS Prevention, SPI, Intrusion Detection, Event Log
- WPA EAP/PSK, WPA2 EAP/PSK
- TKIP, AES Support
- 64/128/152-Bit Data Encryption
- Built-in 4-Port Ethernet Switch

Wireless 108 G MIMO PCI Adapter
DWL-G520M

- 108Mbps Wireless Speed
- Multiple RF & Integrated Antennas
- WPA EAP/PSK, WPA2 EAP/PSK
- TKIP, AES Support
- 64/128/152-Bit Data Encryption
- Operates in Windows Environment

Wireless 108 G MIMO CardBus Adapter
DWL-G650M

- 108Mbps Wireless Speed
- Multiple RF & Integrated Antennas
- WPA EAP/PSK, WPA2 EAP/PSK
- TKIP, AES Support
- 64/128/152-Bit Data Encryption
- Operates in Windows Environment

Air Premier™

Enterprise Wireless Solution

D-Link's AirPremier offers premium wireless connectivity, flexibility in deployment and 108Mbps (Turbo mode)[1] high-speed performance. It's the business-level tool for creating wireless local networks in offices, factories and other types of premises, for consumer and employee-based hot spots deployments, and for connecting existing networks between buildings. Designed for business use, AirPremier offers functionalities such as consistent wireless connectivity, comprehensive network control, and secure user authentication.

The AirPremier adapters are equipped with high Gain antennas for wireless access within a wide operating range. The outdoor access points are designed for connection between satellite buildings that do away with the additional cost of weather proof. Power over Ethernet (PoE) supplies power to wireless devices installed on rooftops and other exterior locations where power outlets are not available.

8-Port Wireless Switch
DWS-1008

- 8 10/100BASE-TX Ports (6 With 802.3af PoE)
- Connects to & Automatically Configures Multiple DWL-8220AP Access Points
- Provides Central Management for WLAN Infrastructure
- Rogue AP Detection For Increased Wireless Security
- WPA EAP/PSK, WPA2 EAP/PSK Support

24-Port Wireless Switch
DWS-3024

- 24 1000BASE-T Ports With 802.3af PoE
- 4 Combo SFP Slots
- Connects to & Automatically Configures Multiple DWL-3500AP & DWL-8500AP Access Points
- Provides Central Management for WLAN Infrastructure
- Rogue AP Detection For Increased Wireless Security
- WPA EAP/PSK, WPA2 EAP/PSK Support

24-Port Wireless Switch
DWS-3026

- 24 1000BASE-T Ports With 802.3af PoE
- 4 Combo SFP Slots
- 2 Open Slots for 10-Gigabit Uplink Modules
- Connects to & Automatically Configures Multiple DWL-3500AP & DWL-8500AP Access Points
- Provides Central Management for WLAN Infrastructure
- Rogue AP Detection For Increased Wireless Security
- WPA EAP/PSK, WPA2 EAP/PSK Support

Wireless AG Dual Band Access Point
DWL-8220AP

- Concurrent 802.11a/g 2.4GHz/5GHz Dual Band Operation
- 802.3af Power Over Ethernet (PoE)
- Low Profile ID, True Omni-Antenna Design
- Plenum-Rated Housing
- WPA TKIP (Temporal Key Integrity Protocol), AES (802.11i Advanced Encryption Standard)40/128-Bit WEP Data Encryption
- Multiple SSID/BSSID
- Manageable Through DWS-1008 Wireless Switch

Wireless G Access Point
DWL-3500AP

- 802.3af Power Over Ethernet (PoE)
- Plenum-Rated Housing
- 64/128-Bit WEP Data Encryption
- WPA EAP/PSK, WPA2 EAP/PSK
- TKIP, AES Support
- SSID Broadcast Enable/Disable, Multiple SSID
- Manageable Through DWS-3024 or DWS-3026 Wireless Switch

Wireless AG Dual Band Access Point
DWL-8500AP

- Concurrent 802.11a/g 2.4GHz/5GHz Dual Band Operation
- 802.3af Power Over Ethernet (PoE)
- Plenum-Rated Housing
- 64/128-Bit WEP Data Encryption
- WPA EAP/PSK, WPA2 EAP/PSK
- TKIP, AES Support
- SSID Broadcast Enable/Disable, Multiple SSID
- Manageable Through DWS-3024 or DWS-3026 Wireless Switch

[1] 108Mbps Turbo mode operation in the 5GHz frequency band is not allowed in EU countries.

Wireless 108 G Access Point
DWL-3200AP

- 108Mbps Wireless Speed
- 802.3af Power Over Ethernet (PoE)
- Plenum-Rated Housing
- Operable in AP, WDS or WDS With AP Mode
- 64/128/152-Bit WEP Data Encryption
- WPA EAP/PSK, WPA2 EAP/PSK
- TKIP, AES Support
- SSID Broadcast Enable/Disable, Multiple SSID
- SNMP Manageable

Wireless G Outdoors Access Point
DWL-2700AP

- Power over Ethernet (PoE)
- Plenum-Rated Housing
- Operable in AP, WDS or WDS With AP Mode
- 64/128/152-Bit WEP Data Encryption
- WPA EAP/PSK, WPA2 EAP/PSK
- TKIP, AES Support
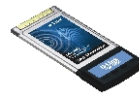- SSID Broadcast Enable/Disable, Multiple SSID
- SNMP Manageable

Wireless AG Outdoors Dual Band Access Point
DWL-7700AP

- Concurrent 802.11a/g 2.4GHz/5GHz Dual Band Operation
- Power over Ethernet (PoE)
- Plenum-Rated Housing
- Operable in AP, WDS or WDS With AP Mode
- 64/128/152-Bit WEP Data Encryption
- WPA EAP/PSK, WPA2 EAP/PSK
- TKIP, AES Support
- SNMP Manageable

Wireless 108 G PCI Adapter
DWL-G550

- 108Mbps Wireless Speed
- 5dBi High Gain Multi-Path Antenna for Extended Wireless Signal Reception
- 64/128/152-Bit WEP Data Encryption
- WPA EAP/PSK, WPA2 EAP/PSK
- TKIP, AES Support
- Operates in Windows, Linux Environments

Wireless 108 G CardBus Adapter
DWL-G680

- 108Mbps Wireless Speed
- Dual High Gain Multi-Path Antennas for Extended Wireless Signal Reception
- 64/128/152-Bit WEP Data Encryption
- WPA EAP/PSK, WPA2 EAP/PSK
- TKIP, AES Support
- Operates in Windows, Linux Environments

*Air*Premier AG

Enterprise Dual Band Wireless Solution

AirPremier AG uses both the 5GHz and 2.4GHz frequencies, incorporating 802.11a, 802.11b and 802.11g wireless LAN standards to make it compatible with virtually all existing 802.11 networks. This wireless LAN series provides the most expanded user bandwidth available in a router. AirPremier AG offers data transfer rates of up to 108Mbps Turbo Mode in either the 2.4GHz or 5GHz bands.1 Hundreds of wireless clients can connect to this network, using any one of its non-overlapping channels.

Through the user access control function in wireless routers and access points, network administrators can segment users on the wireless network by frequency band. Users who require special networking privilege access to sensitive company data, video conferencing, or connectivity to specific departments may use just the 802.11a channels, while other employees may just use the 802.11b and 802.11g channels. This type of user segmentation optimizes the router's performance and delivers the best network experience to each set of users.

Wireless 108 AG Router
DI-784

- 2.4GHZ/5GHZ Dual Band Wireless LAN
- 108Mbps Wireless Speed [1]
- DoS Prevention, SPI, Intrusion Detection, Event Log
- MAC-Based Access Control
- Domain/URL Filtering Parental Control
- WPA EAP/PSK, WPA2 EAP/PSK
- TKIP, AES Support
- 64/128/152-Bit WEP Data Encryption
- Built-in 4-Port Ethernet Switch

Wireless 108 AG Access Point
DWL-7100AP

- 2.4GHZ/5GHZ Dual Band Wireless LAN
- 108Mbps Wireless Speed [1]
- Operable in AP, WDS or WDS With AP Mode
- WPA EAP/PSK, WPA2 EAP/PSK
- TKIP, AES Support
- 64/128/152-Bit WEP Data Encryption

Wireless 108 AG Access Point
DWL-8200AP

- 2.4GHZ/5GHZ Dual Band Wireless LAN
- 108Mbps Wireless Speed [1]
- 802.3af Power Over Ethernet (PoE)
- Plenum-Rated Housing
- Operable in AP, WDS or WDS With AP Mode
- WPA EAP/PSK, WPA2 EAP/PSK
- TKIP, AES Support
- 64/128/152-Bit WEP Data Encryption

Wireless 108 AG CardBus Adapter
DWL-AG660

- 2.4GHZ/5GHZ Dual Band Wireless LAN
- 108Mbps Wireless Speed [1]
- WPA EAP/PSK, WPA2 EAP/PSK
- TKIP, AES Support
- 64/128/152-Bit WEP Data Encryption
- Operates in Windows & Linux Environments

Wireless 108 AG PCI Adapter
DWL-AG530

- 2.4GHZ/5GHZ Dual Band Wireless LAN
- 108Mbps Wireless Speed [1]
- WPA EAP/PSK, WPA2 EAP/PSK
- TKIP, AES Support
- 64/128/152-Bit WEP Data Encryption
- External Omni-Directional Antenna
- Operates in Windows & Linux Environments

Wireless 108 AG USB Adapter
DWL-AG132

- 2.4GHZ/5GHZ Dual Band Wireless LAN
- 108Mbps Wireless Speed [1]
- USB 2.0 Interface With Extension Cable & Cradle
- WPA EAP/PSK, WPA2 EAP/PSK
- TKIP, AES Support
- 64/128/152-Bit WEP Data Encryption
- Operates in Windows Environment

[1] 108Mbps Turbo mode operation on the 5GHz frequency band is not allowed in the EU countries.