D-Link®
Building Networks for People

Wireless 108G Storage Router

Share Files, Printers & Internet Connection

- **Integrated Functions With 6 Built-in Servers for DHCP, Personal Web, FTP, File/Printer/Multimedia Sharing**
- **Wirelessly Share Broadband Internet Connection**
- **2 USB 2.0 Ports to Connect to Storage Devices/Printers**
- **Advanced Network Security Protection Features**

FEATURES

High Speed Wireless Connection
- 802.11g Wireless Speeds Up to 54Mbps *
- D-Link 108G Wireless Speeds Up to 108Mbps **

Multiple Device Interfaces
- 2 USB 2.0 Ports for Hard Disks/Printer Connection
- 4 10/100BASE-TX Ethernet Ports for Computer Connection

6-In-One Integrated Functions
- File Server to Share Files/Disk Space
- FTP Server to Share Files
- Personal Web Server to Share Photos
- Printer Sharing
- UPnP AV Server to Share Video/Music
- DHCP Server to Share Internet Connection

Advanced Security
- WEP, WPA/WPA2 Data Encryption/Security
- Stateful Firewall Protection With SPI
- URL Blocking/Parental Control
- System Logging

Simple Setup
- Setup Wizard for Step-by-Step Installation
- Intuitive Web-Based Management Utility
- Supports Windows Connect Now to Simplify Wireless Setup
- Built-in Cable Tester to Ensure Proper Cable Connection

* 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 can lower actual data throughput rate.
** Up to 108Mbps when operating with other AirPlusXtremeG products.

AirPlusXtreme G™

G 108 **Multi share 6in1**

With the D-Link DI-624S Wireless 108G Storage Router, you can create a personal web server for Internet users to access your favorite photos, and share files, music video and printers wirelessly across the rooms at home or in the office. This feature-packed router is equipped with high-speed USB ports for you to attach storage drives and printers to it. Powered by D-Link 108G Technology, it lets your family and office co-workers access files in your storage drives and print documents and web pages on your printers at wireless speeds of up to 108Megabits per second. **

Share Internet Access. The DI-624S Wireless 108G Storage Router creates an 802.11g wireless network and shares a single broadband Internet connection throughout your home or office. Using its built-in DHCP server, the router allows multiple users to logon to the web without the need to run wires to the broadband modem.

Share Disks and Printers. Through the USB ports, you can attach up to 2 hard disks or flash memory drives to this router as network storage. Files, photos and music can be saved in this network storage and shared across the network through the integrated FTP server or file server function. Or, you can save files in this network storage simply as backup copies. You can also connect a USB printer to this router for other users to access. The shared printer will print out their files or web pages directly from their computers.

Create Personal Web Site. The DI-624S comes with a built-in web server, so you can set up your own web site directly on this router. If you have a fixed IP address, setting up your personal web site is easy. The DI-624S supports Dynamic Domain Name Server (DDNS) to facilitate your web site name registration task. With a personal web site, you can now put in things like your family photos for friends from afar to look at through the Internet.

Music and Multimedia Center. With a built-in UPnP AV server, the DI-624S makes it easy to output your digital photos, video clips and MP3 inside your network storage to your high-quality audio/video system. Photos, streaming video and music output to your TV and stereo system can travel at high wireless speeds of up to 108Mbps from the DI-624S-attached disk drives and with Quality of Service (QoS) Wi-Fi™ Multi-Media (WMM) support. **

Network Security. The integrated advanced parental control allows everyone in your family to have a fun yet safe time accessing on-line content. For additional security, the DI-624S also provides Stateful Packet Inspection (SPI) firewall to help secure and protect your network from hackers and malicious attacks. Wireless data protection and user authentication are provided with WPA-PSK and the advanced WPA2 AES, besides the usual WEP encryption.

Easy Setup. Setting up your DI-624S is a straightforward process using the Setup Wizard and user-friendly web-based management utility. For computers running Windows XP Service Pack 2, take advantage of Windows Connect Now and simplify the configuration of your wireless settings. The DI-624S is Wi-Fi™ certified for industry wide interoperability, and is backward compatible with any existing 802.11b devices you may already own. The built in 4-port switch provides for ready connection to 4 Ethernet-enabled devices such as additional computers or network printers.

DI-624S

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Specification Chart

Multi Share 6in1 | **AirPlusXtreme G**

Hardware and Port Characteristics

Memory	Flash: 4MB
	DRAM: 32MB
Device Interfaces	4 10/100BASE-TX Ethernet LAN Ports With Auto MDI/MDIX
	1 10/100BASE-TX Ethernet WAN Ports With Auto MDI/MDIX
	2 USB 2.0 Type A Ports
	802.11g Wireless LAN
Diagnostic LEDs	Power
	Status
	WAN
	WLAN
	LAN (Link/Activity) for Each LAN Port
	USB1, USB2

Wireless Support

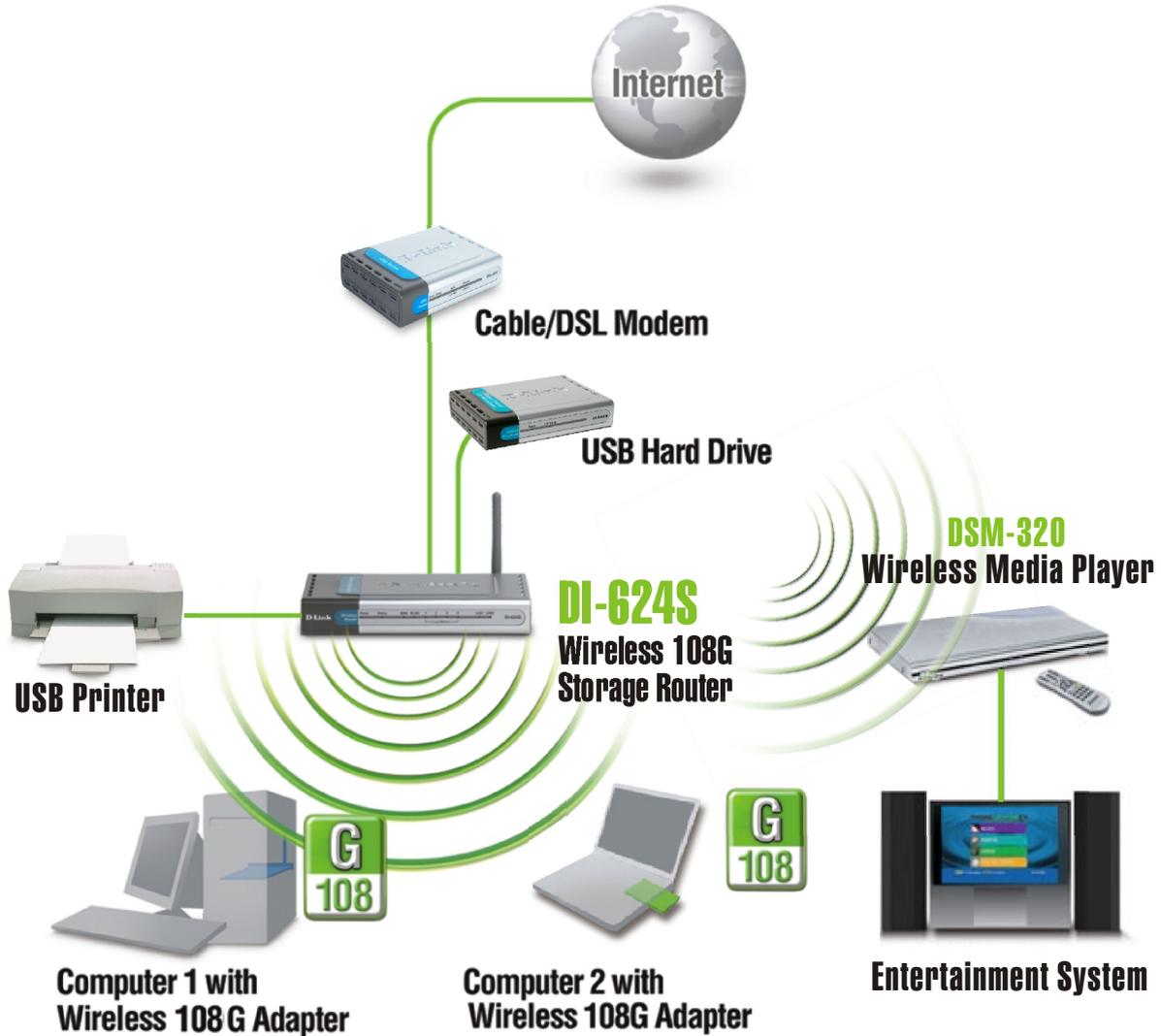|	
Standards	IEEE 802.11g
	IEEE 802.11b
Data Rates	D-Link 108G: 108Mbps
	802.11g Mode: 1Mbps to 54Mbps
	802.11b Mode: 1Mbps to 11Mbps
Security/Data Encryption	WPA2 AES
	WPA TKIP
	64/128-bit WEP
Quality of Service	Wi-Fi™ Multimedia (WMM)
Wireless Frequency Range	2.4GHz to 2.4835GHz
Number of Channels	FCC: 2.412 to 2.462GHz (11 Channels)
	ETSI: 2.412 to 2.472GHz (13 Channels)
	TELEC: 2.412 to 2.484GHz (14 Channels)
Antenna	2dBi Detachable Dipole Antenna (Reverse SMA Connector)
Wireless Operating Range *	Indoors: Up to 100 meters
	Outdoors: Up to 300 meters

* Environmental factors may adversely affect wireless signal range.

Physical & Environmental

Input Power	DC 5V3A
	Through External Power Adapter
Dimensions	192 (L) x 118 (W) x 31 (H) mm (7.56 x 4.65 x 1.22 Inches)
Weight	328 grams (Including Antenna)
Operating Temperature	0° to 40°C
Storage Temperature	-20° to 70°C
Operating Humidity	10% to 90% Non-Condensing
Storage Humidity	0% to 95% Non-Condensing
Certification	FCC Class B
	CE
	C-Tick
	Wi-Fi™

Software Functions

WAN Connection Types	Static IP Address
	Dynamic IP Address (DHCP Client)
	PPP over Ethernet (PPPoE)
	PPTP
	L2TP
	Big Pond
Connection Schemes	Connect-on-Demand/Auto-Disconnect
	Manually Connect/Disconnect
	Auto-Reconnect
NAT Functionality	Virtual Server
	Special Application (Games)
	DMZ Host
Access Control	MAC-level Access Control
	Inbound/Outbound IP Filter
	Domain Access Control
Firewall	Stateful Firewall With SPI Mode
	DoS Detection
Event Logging	On-Web Logging
VPN Support	IPSec Pass-Through
	PPTP Pass-Through
	LT2P Pass-Through
Routing	Static Route
Built-in Servers	File Server
	FTP Server
	Printer Sharing
	UPnP AV Server
	Personal Web Server
QoS Support	Protocol-Based
	MAC-Based
	Port-Based
	IP-Based
Installation/Setup Support	DDNS (Dynamic Domain Name Server) Support
	UPnP Support
Configuration/Management	Web-Based GUI
	Hardware Configuration Reset Button
Firmware Upgrade	Web-Based
	Windows Application

FC ACN 052 202 838 CE Wi-Fi CERTIFIED b g

![D-Link Building Networks for People]

Multi share 6in1 · **AirPlus XtremeG™**

Wireless 108G Storage Router

Internet

Cable/DSL Modem

USB Hard Drive

DSM-320 Wireless Media Player

DI-624S Wireless 108G Storage Router

USB Printer

Computer 1 with Wireless 108G Adapter

Computer 2 with Wireless 108G Adapter

Entertainment System

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3 **DI-624S**