

Wireless Network Storage Adapter

- Share Up to 2 USB Hard Disks or Flash Drives Over Network
- Built-in FTP Server for File Access Over Internet
- Easy Search Utility for Quick Discovery/Drive Mapping
- User/Folder Management
- USB-to-USB Hard Drive Backup
- Built-in 802.11g Wireless LAN

FEATURES

Share Hard Drive/Flash Drives

- 2 USB 2.0 Ports for Hard Drives/Flash Drive Connection
- 10/100BASE-TX Port for Ethernet Network Connection
- 802.11g WLAN (Up to 54Mbps Speed) for Wireless Network Access

File Access

- Built-in FTP Server for File Access Over Internet *
- Search Utility for Quick Discovery/Drive Mapping
- DHCP Compatible
- User Management
- Folder Management

Setup/Drive Backup

- Through Easy Search Utility
- Web Configuration Utility
- USB Drive-to-Drive Backup
- Local PC-to-USB Drive Backup
- Recurring and Incremental Backup
- Firmware Upgrade Through Web

* Unless additional precautions are taken, use of an FTP server to access files over the Internet does not provide for secure or encrypted transmissions. It is recommended that the end-user utilize a Virtual Private Network (VPN) to establish a secure FTP session. Failure to properly disconnect USB drive may result in data loss and/or damage to the device.

The D-Link DNS-G120 wireless network storage adapter is an attractive solution for home and small office with storage requirements. This device connects your USB drives to an Ethernet or wireless network, and provides authorized users access to their files. You can connect up to 2 external USB hard drives or flash drives to provide instant network access to all stored files. With easy setup and file access security, the DNS-G120 wireless network storage adapter provides a fast, simple, and cost-effective way to connect and share storage on the network.

File Access Through Internet. With the built-in FTP server function, the DNS-G120 wireless network storage adapter can be configured so that your USB drives are accessible over the Internet, making it convenient to access your files, when you are away. *

Secure File Backup. Using the built-in backup function, you can schedule full or incremental backups of important information on the network. You can set up drive-to-drive backups. An extra copy of your data remains on the USB drive connected to the DNS-G120, ready for you to take on the road at anytime.

No Network Downtime/Data Loss. The DNS-G120 wireless network storage adapter does not require you to reboot the system when adding USB drives to the network, thus eliminating downtime. You can also prevent any data loss by safely removing the USB drives using the "Disconnect" button on the back of the DNS-G120.

File Access Security. Setup options can be configured using the built-in Web-based administration utility including firmware upgrade, user account management, folder management, scheduled downloads, and DHCP/manual network settings. Using the Easy Search utility, you can discover all DNS-G120 units on the network and create shortcuts to the USB drives.



Technical Specifications

Standards

- IEEE 802.3/802.3u Ethernet
- IEEE 802.11b/g wireless LAN
- USB 1.1, 2.0
- Samba 2.2.8a

Device Interfaces

- 10/100BASE-TX Ethernet port
- 802.11g wireless LAN supporting up to 54Mbps speed)
- 2 USB 2.0 ports

Buttons

- Disconnect button
- Reset button

DHCP Client

Get IP address from DHCP server, Auto-IP

Device Management

- Windows-based utility
- Network settings
- Auto IP capability
- User account management
- Folder and drive management
- FTP server
- Schedule download
- Backup function

Security Features

- Folder permissions
- Account-based access to FTP
- Account-based access to scheduled downloads

Security Methods

- IP address filtering for Ethernet access with either Deny or Allow setting
- In account mode, via username/password to access the assigned directory

System Monitoring

System log

File System Type

FAT 16/FAT 32

LED Indicators

- Power
- Ethernet
- WLAN
- USB

Diagnostics Capability

- Power-on self test of flash memory, DRAM, Ethernet and USB ports
- Syslog: 256 items

Firmware Download

Through Ethernet (error recovery mechanism must be in place)

Physical & Environmental

Power Requirement

5V DC, 2.5 A

Power Supply

Through external power adapter

Dimensions

141 x 108 x 30 mm

Weight

194 grams

Operating Temperature

5 to 50°C

Storage Temperature

-20 to 50 °C

Operating Humidity

10% to 90%, non-condensing

Storage Humidity

5% to 95%, non-condensing

EMI

- FCC Class B
- CE
- C-Tick

Box Includes

- DNS-G120 wireless network storage adapter
- Cat. 5 Ethernet cable
- External power adapter
- CD-ROM containing software and User's Manual
- Quick Installation Guide
- Detachable antenna
- 4 rubber feet



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