D-Link
Quick Installation Guide

This product works with the following operating system software:
Windows XP, Windows 2000, Windows Me

DNS-120
Express EtherNetwork™ USB to Ethernet Network Storage Adapter

Before You Begin

- You must have an Ethernet Network and a USB storage device.

The DNS-120 is DHCP enabled by default. If a DHCP server is not detected on your network, the DNS-120 will automatically configure itself with a static IP address of **192.168.0.101**. Additional IP configuration is necessary if this default IP address is not within the range of your existing network. Please refer to the page 37 of the User Manual on the CD-ROM for details.

Check Your Package Contents

DNS-120 Express EtherNetwork™ USB to Ethernet Network Storage Adapter

CD-ROM with Manual and Software

Ethernet (CAT5 UTP) Cable

5V 2.5A DC Power Adapter

⚠️ Using a power supply with a different voltage rating will damage and void the warranty of this product.

If any of the above items are missing, please contact your reseller.

1 Hardware Overview

Front Panel
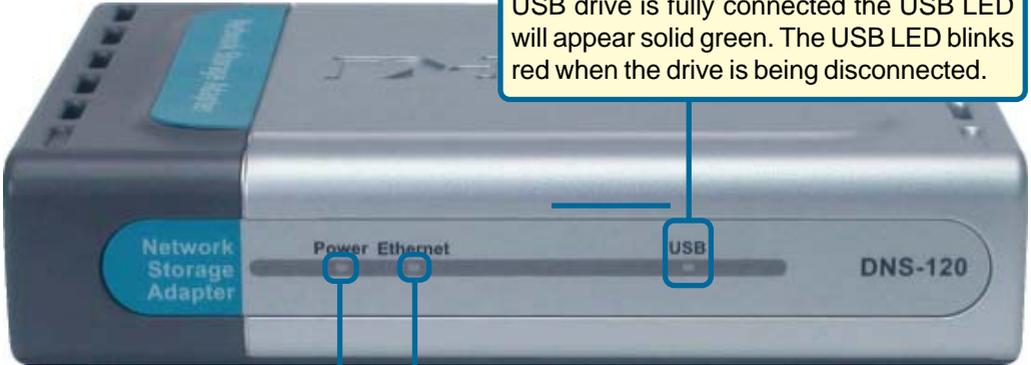
USB LED: The USB LED will blink green when a USB drive is being connected. When the USB drive is fully connected the USB LED will appear solid green. The USB LED blinks red when the drive is being disconnected.

Power LED: Solid green indicates a good power source connection.

Ethernet LED: Solid green indicates an Ethernet connection. Blinking green indicates activity on the Ethernet network.

Rear Panel
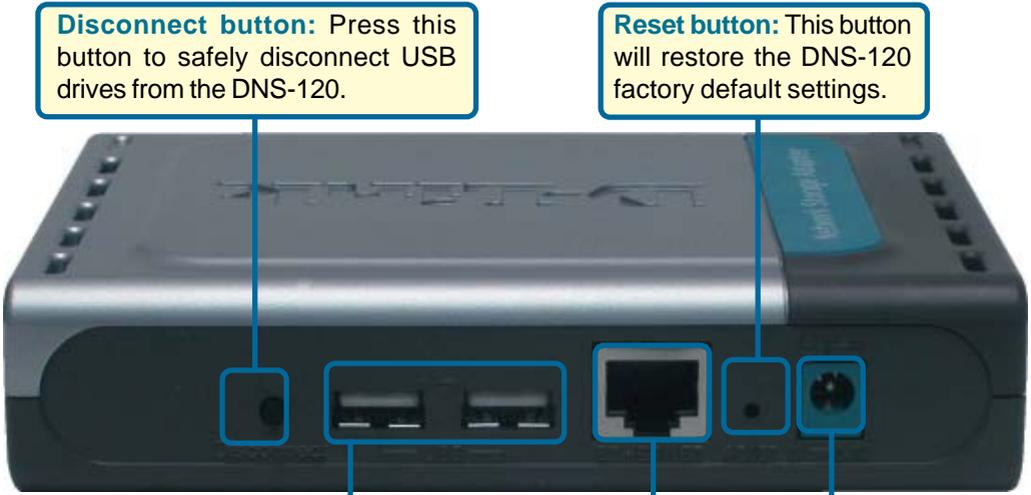
Disconnect button: Press this button to safely disconnect USB drives from the DNS-120.

Reset button: This button will restore the DNS-120 factory default settings.

USB Ports: Connects your USB drives to the DNS-120.

Ethernet Port: Connects to your router or switch using the included Ethernet cable.

Receptor for the provided **Power Adapter**

② Hardware Installation

Attach the provided Ethernet cable to the Ethernet Port on the rear panel of the DNS-120.

Attach the other end of the provided Ethernet cable to an available Ethernet port on your router or switch.

Attach the Power Adapter to the power receptor on the rear panel of the DNS-120.

Attach your USB drive(s) to the USB port(s) on the rear panel of the DNS-120.

3 Configuring the DNS-120

Insert the DNS-120 CD-ROM into your CD-ROM drive.

Click on **Launch D-Link Easy Search Utility**

Select the **DNS-120**

Click the **Configuration** button

The logon screen will appear.

Type admin for the User Name and leave the Password field blank.

Click Config
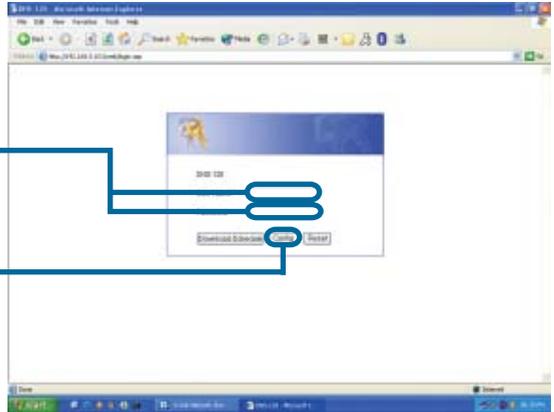
Once you have logged in, the **Home** screen will appear.

Click Run Wizard

You will see the
following screen.

Click **Next**

Set up your new password.
You have the option to
establish a password. There is
no password by default.

Click **Next**

Choose your Time Zone.
Select the appropriate time
zone from the pull-down menu.
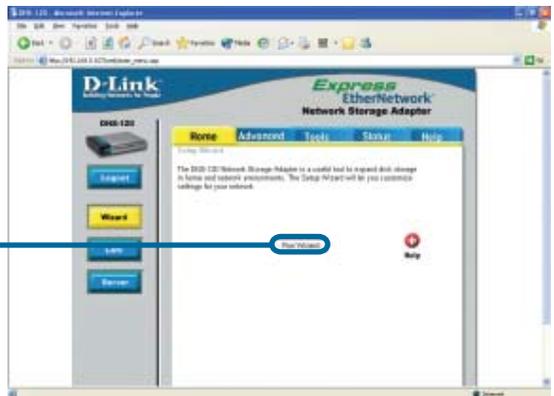
Click **Next**

Configuring the DNS-120 (continued)

Select LAN Connection Type
Leave DHCP Client enabled if your network contains a DHCP server. If not, select Static IP and enter the IP address information to be used for the DNS-120. The IP address of the DNS-120 should be in the same range as your network.

Click Next
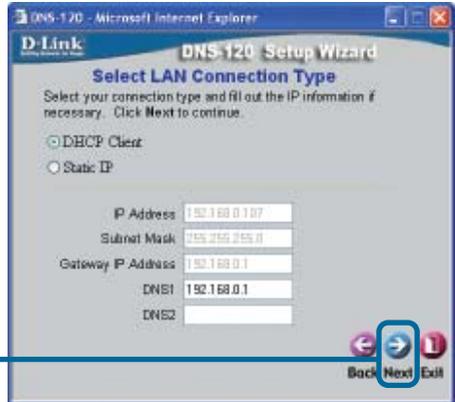
Set Additional Information
Enter the workgroup name of your network. Enter a name for the DNS-120. Enter a description for the DNS-120.

Click Next

Click Restart
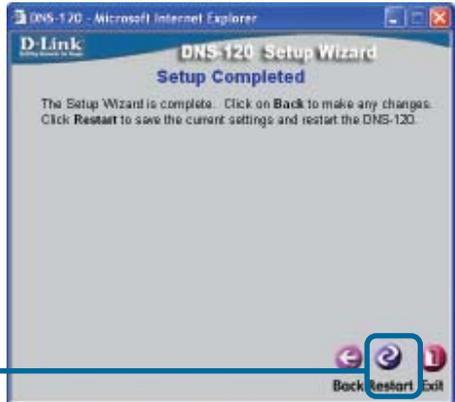
The DNS-120 Setup Wizard is complete! Please close all web browser windows. Use the Easy Search Utility to locate and continue further configuration of the DNS-120.

4 Mapping Drive Letters

Launch the D-Link Easy Search Utility as shown on page 4.

Select the appropriate folder listing.

Select a drive letter to assign.

Click the **Connect** button.

A message will appear indicating the success of the operation.

5 Disconnecting Drives

- Press the **Disconnect** button on the rear panel of the DNS-120.
- The USB LED will flash red for a few seconds and turn off.
- You may now safely remove both USB drives.

NOTE: Both drives are disconnected when the Disconnect button is pressed. You must remove both drives from the USB ports. This is a safety feature to reduce the risk of data loss. After both drives have been removed you may reconnect a drive at any time.

⑥ Enabling FTP Access

You can enable FTP access to allow Internet/Intranet users FTP access to the drive(s) or folder(s) that you want to share.

⚠️ Unless additional precautions are taken, use of an FTP server to access files over the Internet does not provide secure or encrypted transmission. It is recommended that the end user utilize a Virtual Private Network (VPN) to establish a secure FTP session.

Select the **DNS-120**

Click the **Configuration** button

Select the **Advanced** tab

Select the **FTP Server** button

Click the **Open** button
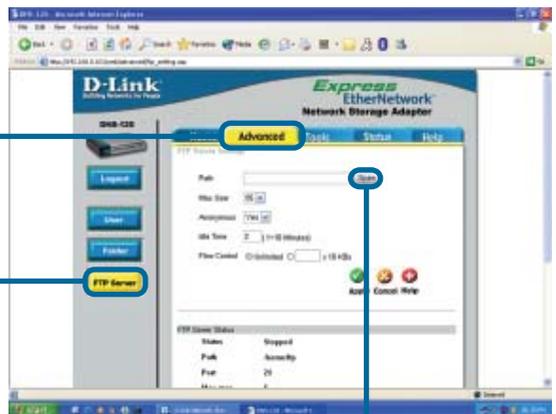
Select a volume or folder

Click OK
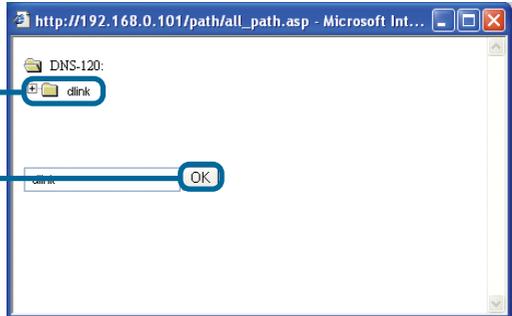
Press apply to save settings and start the FTP server.

The FTP Server Status is displayed at the bottom of the screen. Scroll down to confirm the FTP Server has been started.
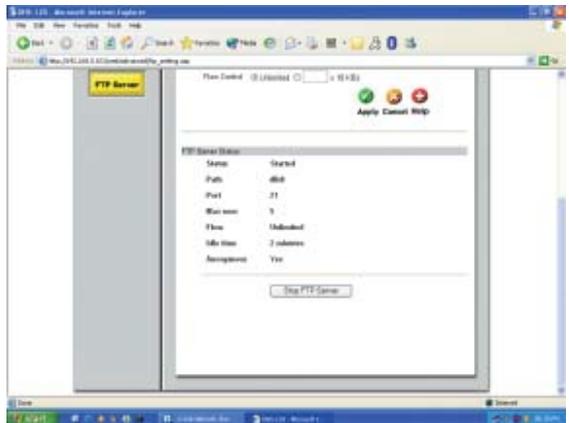
The DNS-120 uses the standard FTP port assignment of 21. You will need to adjust your router's virtual server configuration to include the DNS-120 FTP server IP and port. Additional filtering and firewall settings may need to be modified on your router to allow Internet access to the DNS-120.
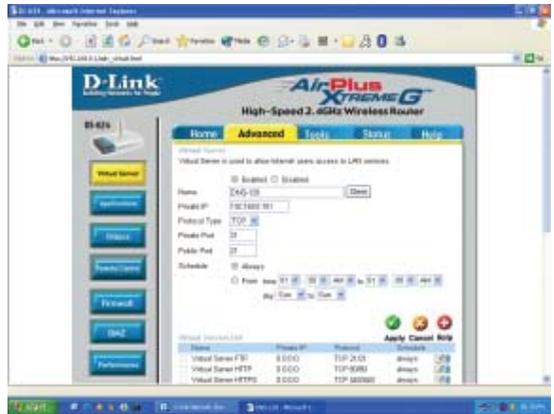
After configuring your router and DNS-120, you should be able to FTP to the DNS-120 using a web browser or FTP client.
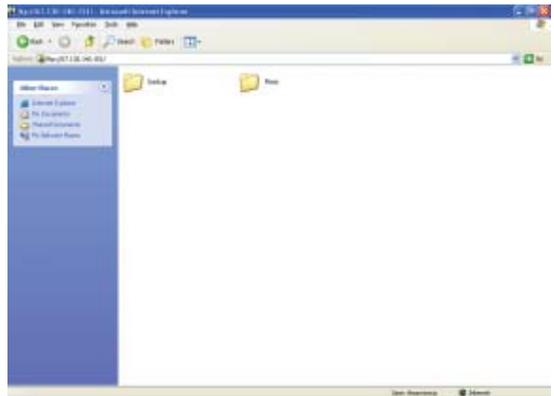
Technical Support

You can find software updates and user documentation on the D-Link website.

D-Link provides free technical support for customers within the United States and within Canada for the duration of the warranty period on this product.

U.S. and Canadian customers can contact D-Link technical support through our website, or by phone.

Tech Support for customers within the United States:

D-Link Technical Support over the Telephone:
(877) 453-5465
24 hours a day, seven days a week.

D-Link Technical Support over the Internet:
http://support.dlink.com
email:support@dlink.com

Tech Support for customers within Canada:

D-Link Technical Support over the Telephone:
(800) 361-5265
Monday to Friday 7:30am to 12:00am EST

D-Link Technical Support over the Internet:
http://support.dlink.ca
email:support@dlink.ca

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