D-Link
Quick Installation Guide

This product can be set up using any current web browser, i.e., Internet Explorer or Netscape Navigator.

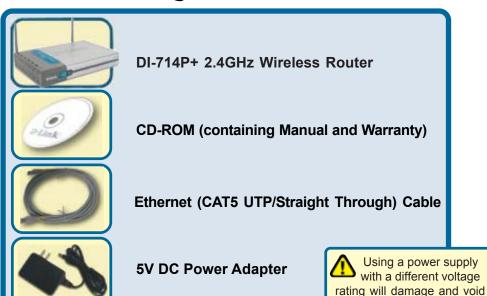## DI-714P+
2.4GHz Wireless Router and Print Server

Before You Begin

1. If you purchased this router to share your high-speed Internet connection with other computers, you must have either an Ethernet-based Cable or DSL modem with an established Internet account from an Internet Service Provider (ISP).

2. It's best to use the same computer that is connected to your modem for configuring the DI-714P+ Multimode Wireless Router. The DI-714P+ acts as a DHCP server and will assign all the necessary IP address information on your network. **See Appendix at the end of this Quick Installation Guide or the Manual on the CD-ROM for setting each network adapter to automatically obtain an IP address.**

Check Your Package Contents

DI-714P+ 2.4GHz Wireless Router

CD-ROM (containing Manual and Warranty)

Ethernet (CAT5 UTP/Straight Through) Cable

5V 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.

Connecting The DI-714P+ Wireless Router To Your Network

A. First, connect the power adapter to the **receptor** at the back panel of the DI-714P+ and then plug the other end of the power adapter to a wall outlet or power strip. The Power LED will turn **ON** to indicate proper operation.

B. Insert one end of an Ethernet cable to the **WAN port** on the back panel of the DI-714P+ and the other end to the Ethernet port located on your Cable or DSL modem. The WAN LED light will illuminate to indicate proper connection.

C. Insert an Ethernet cable to **LAN port 1** on the back panel of the DI-714P+ and an available Ethernet port on the network adapter in the computer you will use to configure the DI-714P+. The LED light for LAN Port 1 will illuminate to indicate proper connection. (Note: The LAN Ports on the DI-714P+ are Auto-MDI/MDIX. Meaning you can use a straight-through or crossover-cable to the LAN Ports.

D. Computers equipped with 802.11b wireless adapters will be able to connect to the DI-714P+. The DWL-650+ AirPlus Wireless Cardbus Adapter and the DWL-520+ AirPlus Wireless PCI Adapter will be able to connect out of the box with the router using their default wireless settings.

E. The parallel port on the DI-714P+ is used to connect printers only. Connect one end of the printer cable to your printer and the other end to the DI-714P+.

C. LAN PORTS
These are the connections for Ethernet cables to Ethernet enabled computers.

D. Antennas
Used to wirelessly connect to 802.11b adapters.

B. WAN PORT
This is for the connection of an Ethernet cable to the Cable or DSL modem

Reset Button
Pressing this button restores the Router to its original factory default settings.

E. Printer Port
You can connect a Printer to the Parallel Port here.

A. Receptor for Power Adapter.

2 Restart Your Computer

3 Connecting Additional Computers To The DI-714P+

Using additional Ethernet (CAT5 UTP) cables, connect your Ethernet-equipped computers to the remaining Ethernet LAN ports on the back panel of the DI-714P+

WAN LED – a solid light indicates connection on the WAN port. This LED blinks during data transmission.
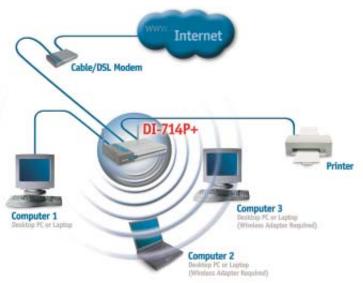
M1 LED – a solid light indicates that the DI-714P+ is ready.

M2 LED – A solid light indicates that the unit is defective.

POWER LED – a solid light indicates a proper connection to the power supply.

WLAN LED – a solid light indicates that the wireless segment is ready. This LED blinks during wireless data transmission.

LOCAL NETWORK LEDs – a solid light on the port indicates a connection to an Ethernet enabled computer on ports 1-4. This LED blinks during data transmission.
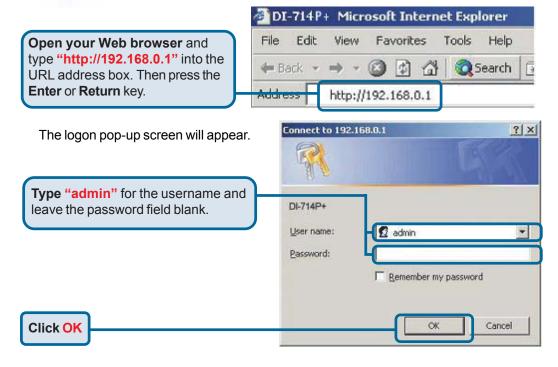
When you have completed the steps in this *Quick Installation Guide,* your connected network should look similar to this:

 Using The Setup Wizard

Open your Web browser and type **"http://192.168.0.1"** into the URL address box. Then press the **Enter** or **Return** key.

The logon pop-up screen will appear.

Type "admin" for the username and leave the password field blank.

Click OK

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

Click **Run Wizard**

You will see the following screens

Click **Next**

Set up your new password. You have the option to establish a password.

Click **Next**

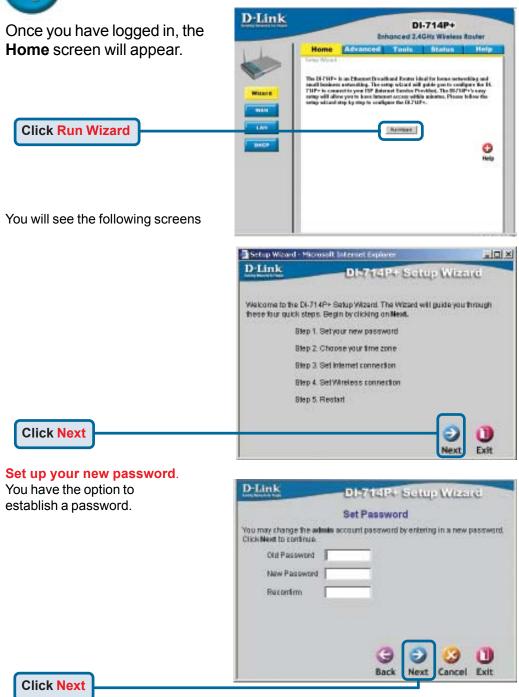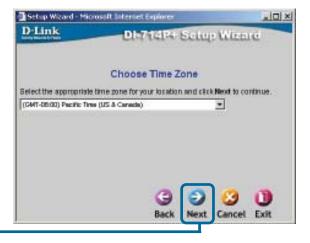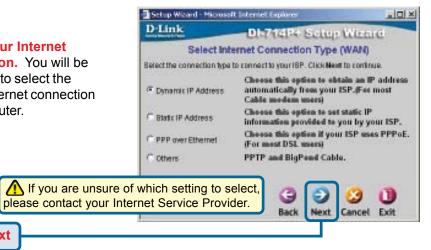# 4 The Setup Wizard (continued)
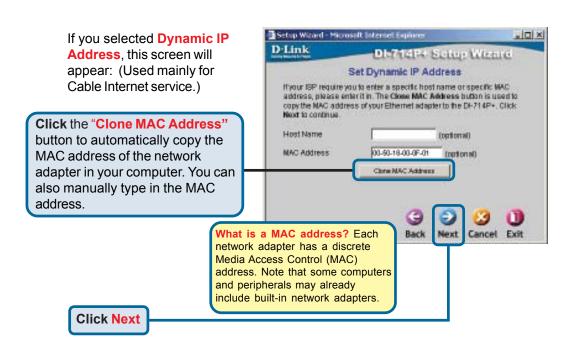
Choose your time zone from the drop down list.

Click Next

Select your Internet Connection. You will be prompted to select the type of Internet connection for your router.

⚠ If you are unsure of which setting to select, please contact your Internet Service Provider.

Click Next

⚠ Select **Others** only if you use PPTP in Europe or Big Pond Cable in Australia.

If you selected **Dynamic IP Address**, this screen will appear: (Used mainly for Cable Internet service.)

Click the "**Clone MAC Address**" button to automatically copy the MAC address of the network adapter in your computer. You can also manually type in the MAC address.

What is a MAC address? Each network adapter has a discrete Media Access Control (MAC) address. Note that some computers and peripherals may already include built-in network adapters.

Click Next

If your ISP requires a **Static IP Address**, and this option is selected, then this screen will appear:

Enter the IP address information originally provided to you by your ISP. You will need to complete all the required fields.

Click Next

(4) The Setup Wizard (continued)

If your ISP uses **PPPoE** (Point-to-Point Protocol over Ethernet), and this option is selected, then this screen will appear: (Used mainly for DSL Internet service.)

Please be sure to remove any existing PPPoE client software installed on your computers.

Enter in the username and password provided to you by your ISP.

Click Next

Setup Wizard - Microsoft Internet Explorer

D-Link   **DI-714P+ Setup Wizard**

Set PPP over Ethernet

The service name is optional but may be required by your ISP. Click Next to continue.

PPPoE Account

PPPoE Password

PPPoE Service Name   (optional)

Back   Next   Cancel   Exit

Wireless Setup.
The default wireless settings for your 802.11b wireless network are:
SSID = **default**
Channel = **6**
You can change these settings to match an existing wireless network.

Click Next

Setup Wizard - Microsoft Internet Explorer

D-Link   **DI-714P+ Setup Wizard**

Set Wireless connection

Enter in the SSID name and Channel number to be used for the Wireless Access Point. Click Next to continue.

Network ID (SSID)   default

Channel 6   WEP Encryption Disable

WEP Key

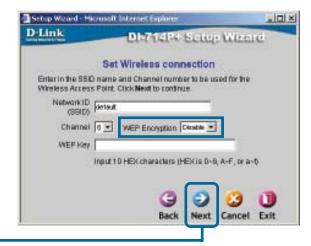Input 10 HEX characters (HEX is 0~9, A~F, or a~f)

Back   Next   Cancel   Exit

4 The Setup Wizard (continued)

If you wish to use encryption for your 802.11b network, the DI-714P+ is capable of three levels of wireless encryption - 64-bit, 128-bit, and 256-bit. **By default the encryption is disabled.** You can change the encryption settings for more secure wireless communication.
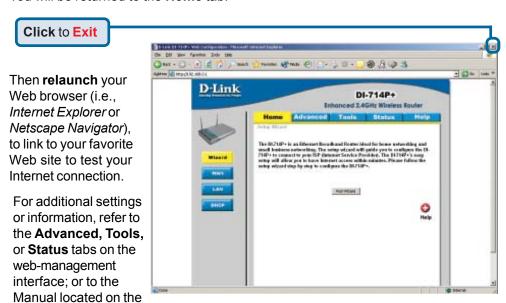

Click Next

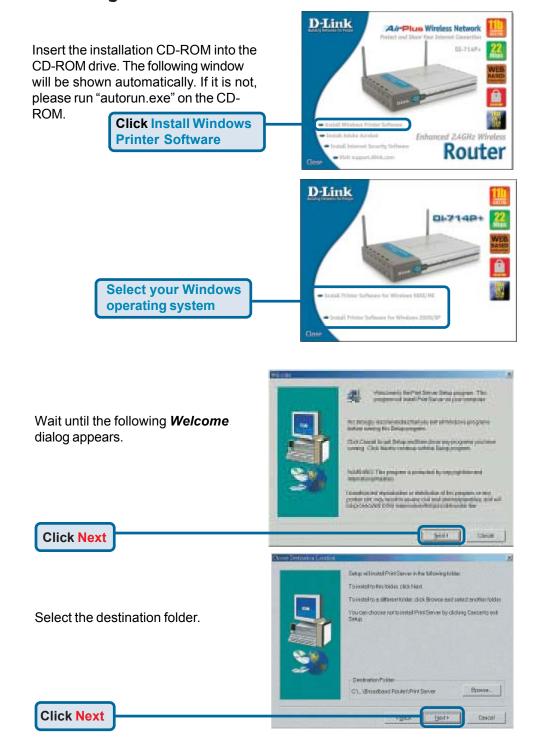## 5 Your Setup is Complete!

Click Restart

Test Internet Connection.
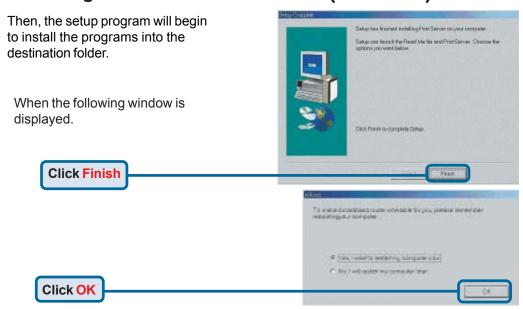
You will be returned to the **Home** tab.

Click to **Exit**

Then **relaunch** your Web browser (i.e., *Internet Explorer* or *Netscape Navigator*), to link to your favorite Web site to test your Internet connection.

For additional settings or information, refer to the **Advanced, Tools,** or **Status** tabs on the web-management interface; or to the Manual located on the CD.

APPENDIX

Installing the Print Server Software

Insert the installation CD-ROM into the CD-ROM drive. The following window will be shown automatically. If it is not, please run "autorun.exe" on the CD-ROM.

Click Install Windows Printer Software

Select your Windows operating system

Wait until the following *Welcome* dialog appears.

Click Next

Select the destination folder.

Click Next

Installing the Print Server Software (continued)

Then, the setup program will begin to install the programs into the destination folder.

When the following window is displayed.

Click Finish

Click OK

After rebooting your computer, the software installation procedure is finished.

Configuring on Windows 98se/Me Platforms

After you finish the software installation procedure, your computer will be capable of network printing provided by the DI-714P+. For convenience, we call the printer connected to the printer port of the DI-714P+ a *printer server*. On a Windows 95/98 platform, open the *Printers* window in the *My Computer* menu.

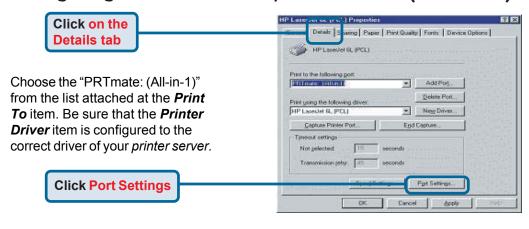Now, you can configure the print server of the DI-714P+:
Find out the corresponding icon of your *printer server*, for example, the **HP LaserJet 6L**. Right click on that icon, and then select *Properties.*
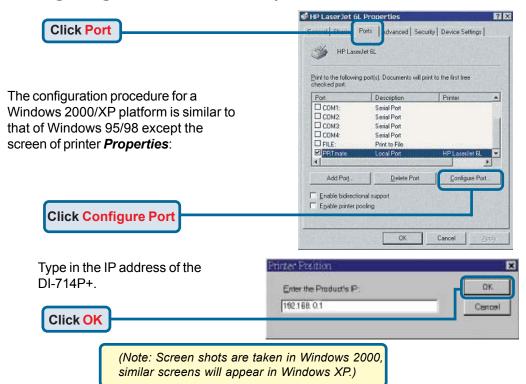
The following screen appears:

Configuring on Windows 98se/Me Platforms (continued)

Click on the Details tab

Choose the "PRTmate: (All-in-1)" from the list attached at the *Print To* item. Be sure that the *Printer Driver* item is configured to the correct driver of your *printer server.*

Click Port Settings

Type in the IP address of the DI-714P+.

Click OK

Configuring on Windows 2000/XP Platforms

Click Port

The configuration procedure for a Windows 2000/XP platform is similar to that of Windows 95/98 except the screen of printer *Properties*:

Click Configure Port

Type in the IP address of the DI-714P+.

Click OK

(Note: Screen shots are taken in Windows 2000, similar screens will appear in Windows XP.)

APPENDIX (continued)

To connect to the network, make sure the network adapter in your computer is configured properly. Here's how to configure the network adapter to obtain an IP address automatically for the DI-714P+ Broadband Router.

For **Microsoft Windows XP:**
Go to **Start** > **right click** on **My Network Places** > select **Properties** > **Double-click** on the **Network Connection** associated with the Ethernet adapter (i.e., D-Link DFE-530TX+).

Click Internet Protocol (TCP/IP)

Click Properties

Select Obtain an IP address automatically

Click OK

Restart your computer

For **Apple Macintosh OS X:**

Go to **the Apple Menu**
Click on Network
and **Select System**
Preferences

Click on
Network

Select Built-in
Ethernet in the Show
pull-down menu

Select Using DHCP
in the Configure pull-
down menu

Click on
Apply Now

The IP address information,
the Subnet Mask, the Router's
IP address and the Ethernet
adapter address will appear

Technical Support

You can find the most recent software and user documentation on the **D-Link** website.

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

U.S. customers can contact **D-Link** technical support through our web site or by phone.

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