

Before you begin...

Make sure that any existing Firewall Software/Devices are disabled and/or shutdown before beginning installation of your new D-Link DI-714 Wireless Broadband Router.

1

Contents of Package

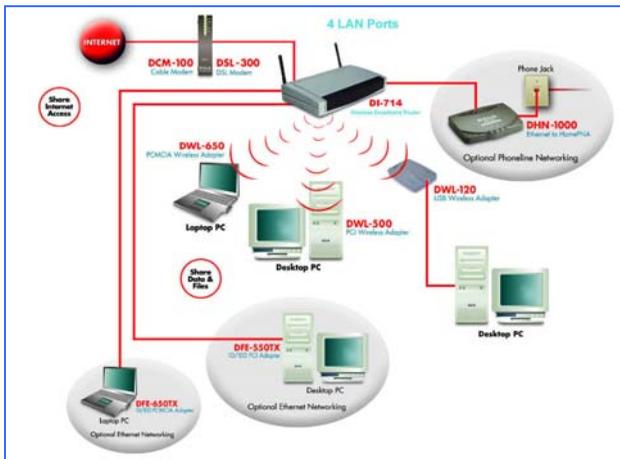
- DI-714 Wireless Broadband Router
- Manual
- Quick Installation Guide
- Power Adapter
- CAT5 UTP Cable

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

2

Connecting the DI-714 Wireless Router to your network

When you have completed the steps in this installation guide, your connected network may look similar to this:



Connecting the DI-714 Wireless Router to your network

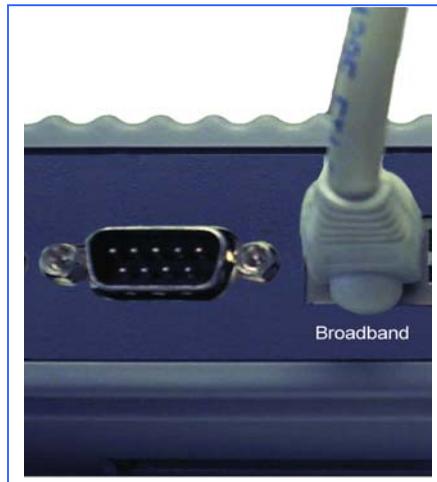
First, plug in the power supply as shown.

The Power LED will turn “on” to indicate proper operation.



Next, using a CAT5 UTP cable, connect the Broadband (WAN) port to the Cable or DSL modem.

The Broadband LED will light up to indicate connection.



Using CAT5 UTP cable, connect computers that are equipped with Ethernet adapters to one of the **four Ethernet LAN** ports on the DI-714.

The LED for the specific Local Ethernet Port will light up to indicate connection.



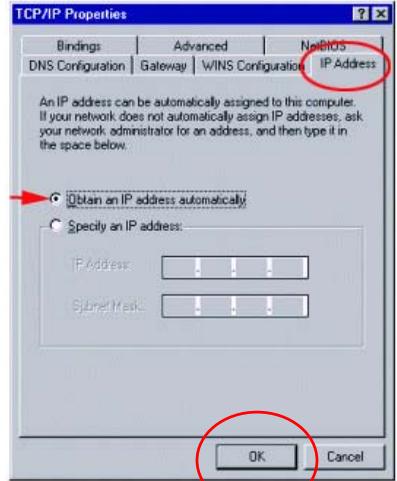
3

Installing the DI-714 using the Setup Wizard

Checking the IP Address of the computer being used to configure the DI-714 Wireless Router

Make sure that **TCP/IP** protocol has been installed in your computer. Next, set the **TCP/IP** protocol to **“Obtain an IP Address automatically”** by doing the following:

- Go to **Start>Settings**
- Select **“Control Panel”**
- **Double-click** the **“Network”** icon
- Select the **TCP/IP** line that includes the name of your network adapter card, under the **“Configuration”** tab in the **“Network”** window
- **Click on “Properties”** in this window
- The window at the right will appear
- Select the **“IP Address”** tab as shown
- Choose **“Obtain an IP address automatically”**
- **Click “OK”**

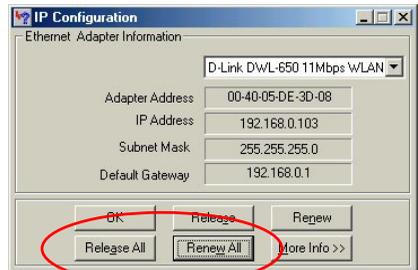


Next, go to **Start>Run**
For Win98/ME: Type in **“winipcfg”** and **click “OK.”**

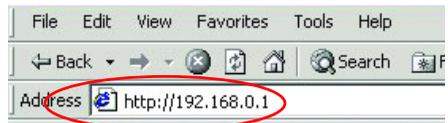
For Win2000: Type **“cmd,”** then **“ipconfig”** and hit **“Enter.”** Your IP Address will be displayed. The IP address of the computer must be between 192.168.0.2 and 192.168.0.254 in order to configure the router. If it is **not**, do the following:

Click on the **“Release All”** and then on the **“Renew All”** button to obtain an IP address from the Broadband router between 192.168.0.100 and 192.168.0.199.

Note: If you are manually assigning a static IP, please refer to Appendix A.



Open the web browser, and type **192.168.0.1** into the URL address box.
Note: Please disable any proxy server setting for the web browser.



Installing the DI-714 using the Setup Wizard

Click on “Start the Setup Wizard” at the bottom of the main menu.

D-Link Wireless Broadband Router **DI-714**

DEVICE INFORMATION | DEVICE STATUS | BASIC SETUP | ADVANCED SETTINGS | SYSTEM TOOLS | HELP

D-Link DI-714 Wireless Broadband Router

Device Information
Displays Device Name, IP Address, MAC Address of ports, and Firmware Version.

Device Status
View current Internet status. View LAN and WAN settings, Release and Renew WAN port connection.

Basic Setup
Direct access to LAN and Internet settings for manual setup or changes.

Advanced Settings
Access the advanced feature of your Wireless Router including DHCP Server settings, Virtual Server settings, and Password settings.

Wireless Settings
Configure ESSID, channel, and encryption for the wireless connection.

System Tools
Perform System diagnostics, view logs, load default settings, perform firmware upgrade, and reset your Wireless Broadband Router.

Help
Get help with commonly asked questions about your Wireless Broadband Router.

A step by step wizard to help configure the Wireless Broadband Router.

Start the Setup Wizard

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When the login screen appears, type “admin” in the **User Name** box, and leave the **Password** field blank.

Click “OK”

Enter Network Password

Please type your user name and password.

Site: 192.168.0.1

Realm: Login as admin or user

User Name: admin

Password:

Save this password in your password list

OK Cancel

At this window, select the local time zone.

Click “Next”

D-Link Wireless Broadband Router **DI-714**

DEVICE INFORMATION | DEVICE STATUS | BASIC SETUP | ADVANCED SETTINGS | SYSTEM TOOLS | HELP

Main menu

TIME SETTINGS

DEVICE IP SETTINGS

CABLE/DSL ISP SETTINGS

ISP ADDITIONAL SETTINGS

WIRELESS SETTINGS

MODEM SETTINGS

SAVE & RESTART

TIME ZONE SELECTION

Please choose your local time zone:

(GMT-08:00) Pacific Time (US/Canada), Tijuana

NEXT >

NOTE 1: Please click 'Next' to accept the setting.
NOTE 2: Please remember to click **Save & Restart** after you have finished the changes to the device settings.

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Installing the DI-714 using the Setup Wizard

The default IP address of the LAN port is set to 192.168.0.1

Click “Next” to accept the default settings.

D-Link Wireless Broadband Router DI-714

DEVICE INFORMATION | DEVICE STATUS | BASIC SETUP | ADVANCED SETTINGS | SYSTEM TOOLS | HELP

Main menu

TIME SETTINGS | **DEVICE IP SETTINGS** | CABLE/DSL ISP SETTINGS | ISP ADDITIONAL SETTINGS | WIRELESS SETTINGS | MODEM SETTINGS | SAVE & RESTART

DEVICE LAN IP SETTINGS

The device LAN IP address and subnet mask settings

IP Address: 192 . 168 . 0 . 1

IP Subnet Mask: 255 . 255 . 255 . 0

< BACK | **NEXT >**

NOTE: Please click "Next" to accept the settings.

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By default, the Broadband (WAN) port is set to automatically obtain an IP address from the ISP.

To assign a static IP for the Broadband (WAN) port, remove the checkmark and enter the settings.

Click “Next”

D-Link Wireless Broadband Router DI-714

DEVICE INFORMATION | DEVICE STATUS | BASIC SETUP | ADVANCED SETTINGS | SYSTEM TOOLS | HELP

Main menu

TIME SETTINGS | DEVICE IP SETTINGS | **CABLE/DSL ISP SETTINGS** | ISP ADDITIONAL SETTINGS | WIRELESS SETTINGS | MODEM SETTINGS | SAVE & RESTART

CABLE/DSL ISP SETTINGS

Your ISP Dynamically assigns you the WAN IP Address:

IP assigned by your ISP: 0 . 0 . 0 . 0

IP Subnet Mask: 255 . 255 . 255 . 0

ISP Gateway Address: 0 . 0 . 0 . 0

Domain Name Server (DNS) IP Address: 0 . 0 . 0 . 0

< BACK | **NEXT >**

NOTE: Please click "Next" to accept the settings.

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DSL users:

If you are using a PPPoE client to connect to your DSL provider, place a checkmark on the first box, and enter the user name and password in the appropriate box.

Cable modem users:

If you are using a cable modem, place a checkmark on the second box and enter the host and domain name given by your cable provider.

Click “Next”

D-Link Wireless Broadband Router DI-714

DEVICE INFORMATION | DEVICE STATUS | BASIC SETUP | ADVANCED SETTINGS | SYSTEM TOOLS | HELP

Main menu

TIME SETTINGS | DEVICE IP SETTINGS | CABLE/DSL ISP SETTINGS | **ISP ADDITIONAL SETTINGS** | WIRELESS SETTINGS | MODEM SETTINGS | SAVE & RESTART

ISP ADDITIONAL SETTINGS

Your ISP requires you to input the username/password (PPPoE Settings)

User Name:

Password:

Retype Password:

Idle Time: no idle timeout

Your ISP requires you to input the Host Computer Name and Domain Name

Host Name: C/714

Domain Name:

Your ISP requires you to input the WAN Ethernet Mac

Mac Address: 00 . 90 . 4b . 08 . 02 . 02

< BACK | **NEXT >**

NOTE: Please click "Next" to accept the setting.

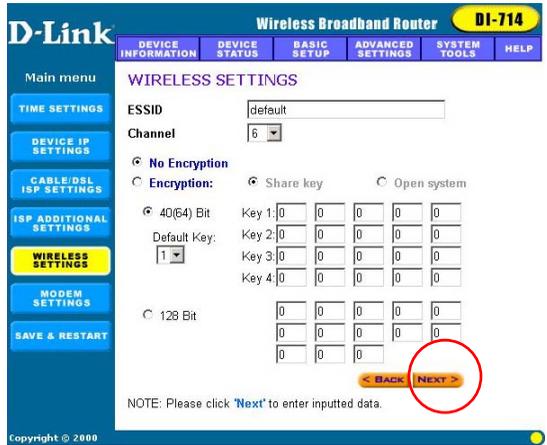
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Note: Some ISPs will require the user to input a specific MAC address for the WAN port.

Installing the DI-714 using the Setup Wizard

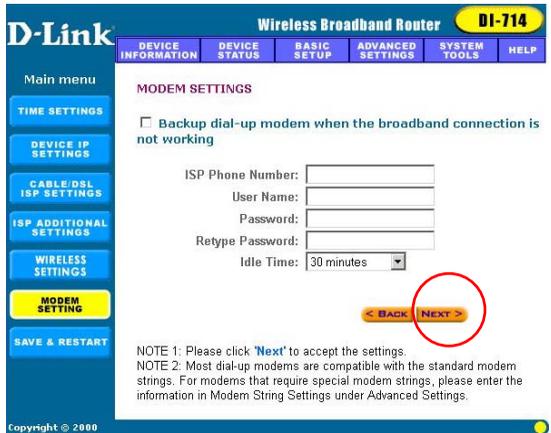
The DI-714 default wireless settings will work out of the box with any other D-Link Air Adapter products.

Click “Next” to accept the default settings.



If you are using a backup dial-up modem with the wireless router, place a checkmark in the box and enter the settings for the dial-up connection.

Click “Next”



At this window, Click “Save and Restart,” to finish the Setup Wizard.

After the DI-714 has restarted, the installation is complete!



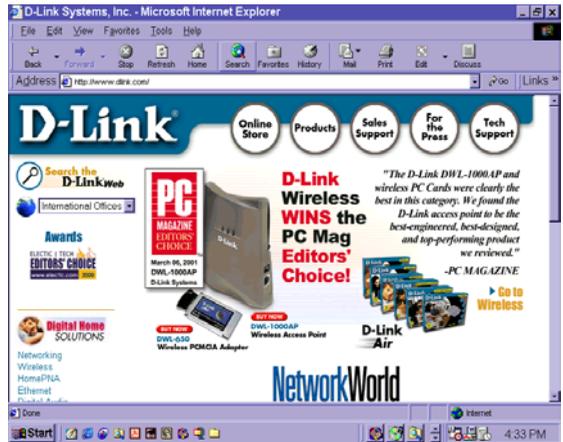
4

Checking the connection to the Internet

To check the connection, open the web browser and go to your favorite website.

If you are unable to browse, please do the following:

1. Refer to **Appendix B** to check your connection to the wireless router.
2. Use **“Help”** on the Main Menu.
3. Refer to the **“Troubleshooting”** section in the user’s manual.



Appendix A

Assigning a Static IP Address

If the network adapter is unable to obtain an IP address automatically from the Broadband Router, then go to:

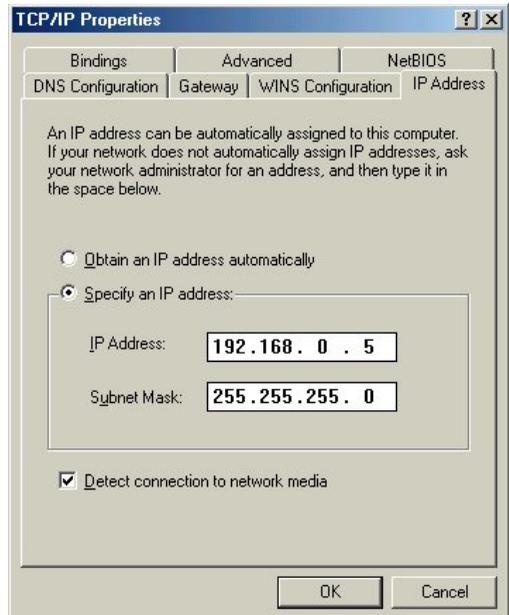
START>SETTINGS>CONTROL PANEL>NETWORK.

Highlight **“TCP/IP”** and Click on **“Properties.”**

Select the **“IP Address”** tab, and Click on **“Specify an IP Address.”**

Type in the **“IP Address”** and the **“Subnet Mask.”**

Click **“OK”**



Appendix B

Checking Your Network Connections

Use “Ping” to check your network connections.

Go to **START>RUN**

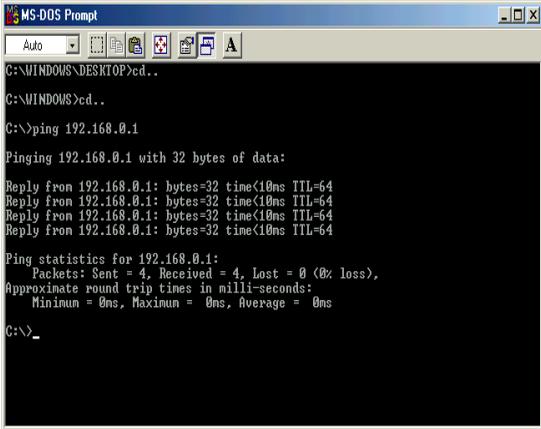
Type “**command**” in the box.

Click “**OK**”

Type “**ping 192.168.0.1**,” which is the IP address of the LAN port of the Broadband Router.

Hit the “**Enter**” key.

A successful connection will show four replies, as shown.



```
MS-DOS Prompt
Auto
C:\WINDOWS\DESKTOP>cd..
C:\WINDOWS>cd..
C:\>ping 192.168.0.1
Pinging 192.168.0.1 with 32 bytes of data:
Reply from 192.168.0.1: bytes=32 time<10ms TTL=64
Ping statistics for 192.168.0.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 0ms, Average = 0ms
C:\>_
```

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.

United States technical support is available 24 hours a day, seven days a week.

Web: <http://support.dlink.com>

Phone: (800) 758-5489