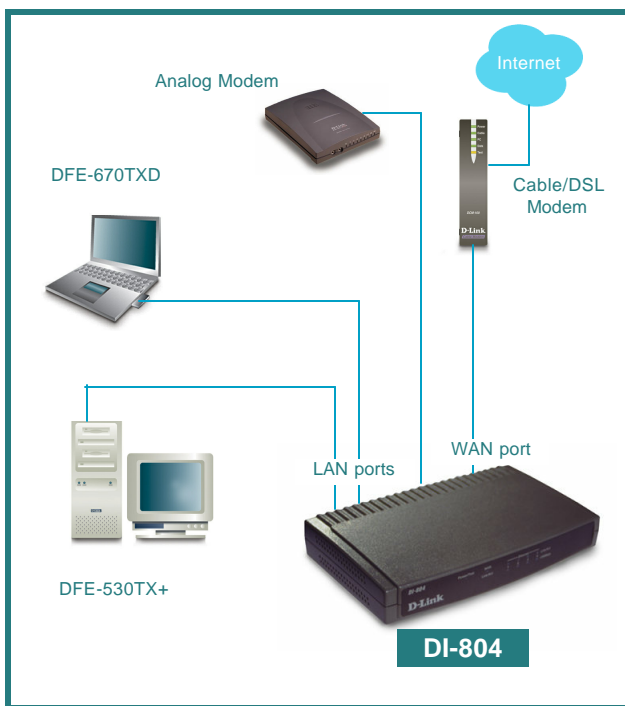


1

Connecting the DI-804 Broadband Router to your network

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



First,
Plug in the power supply as shown.
The Power LED will turn on
to indicate proper operation.



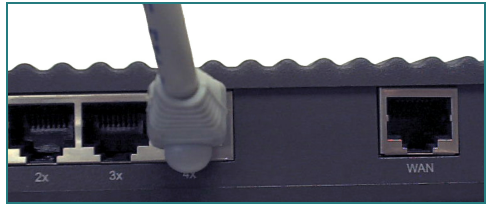
1

Connecting the DI-804 Broadband Router to your network *continued*

Next, connect the WAN port to the Cable/DSL modem. The WAN LED will indicate connection.



Finally, connect the computer to one of the LAN ports on the DI-804.



2

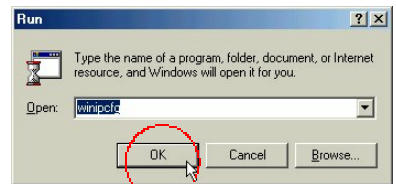
Installing the DI-804 using the Setup Wizard

Checking the IP Address of the computer being used to configure the DI-804 Broadband Router

Go to Start>Run

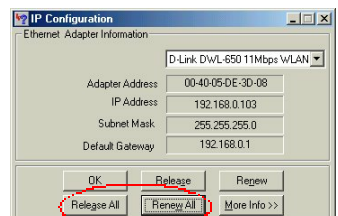
Type in “WINIPCFG”.

The IP address of the computer must be between 192.168.0.2 and 192.168.0.254 in order to configure the router.



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.*

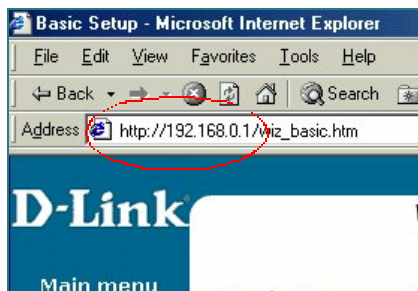


2

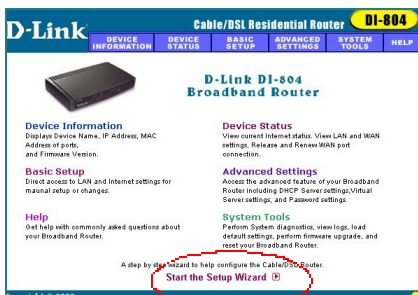
Installing the DI-804 using the Setup Wizard *continued*

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.



Click on **“Start the Setup Wizard”** at the bottom of the Main Menu.



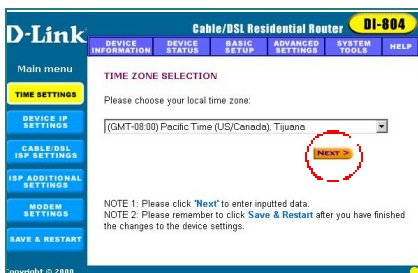
When the login screen appears, type **“admin”** in the User Name box, and leave the Password field blank.

Click **OK**.



At this window, select the local time zone.

Click **Next**, to continue.



2

Installing the DI-804 using the Setup Wizard *continued*

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

Click Next to accept the default settings.

D-Link Cable/DSL Residential Router **DI-804**

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

MODEM SETTINGS

SAVE & RESTART

DEVICE IP SETTINGS

The device 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 enter inputted data.

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

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

Click Next.

D-Link Cable/DSL Residential Router **DI-804**

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

MODEM SETTINGS

SAVE & RESTART

CABLE/DSL ISP SETTINGS

☒ Your ISP Dynamically assigns you an 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 >**

DSL users:

If you are using a PPPoE client to connect to your DSL provider, then 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, then place a checkmark on the second box and enter the host and domain name given by your cable provider.

Click Next.

D-Link Cable/DSL Residential Router **DI-804**

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

MODEM SETTINGS

SAVE & RESTART

ISP ADDITIONAL SETTINGS

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

User Name: mtelec

Password:

Retype Password:

Idle Time: no idle timeout

☒ Your ISP requires you to input Host Computer Name

Host Name: DI804

☐ Your ISP requires you to input WAN Ethernet Mac

Mac Address: 16 . 90 . 4b . 08 . 00 . 18

< BACK **NEXT >**

NOTE: Please click "Next" to enter inputted data.

Copyright © 2000

2

Installing the DI-804 using the Setup Wizard *continued*

If you are using a backup dial-up modem with the broadband 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-804 has restarted, the installation is complete!

The screenshot shows the 'Modem Settings' page of the D-Link DI-804 setup wizard. The left sidebar contains a 'Main menu' with options: TIME SETTINGS, DEVICE IP SETTINGS, CABLE/DSL ISP SETTINGS, ISP ADDITIONAL SETTINGS, MODEM SETTINGS (highlighted in yellow), and SAVE & RESTART. The main content area is titled 'MODEM SETTINGS' and includes a checkbox for 'Dialup Modem When Cable/xDSL is not connected'. Below this are input fields for 'ISP Phone Number:', 'User Name:', 'Password:', and 'Retype Password:'. An 'Idle Time:' dropdown menu is set to '30 minutes'. At the bottom right, there are '< BACK' and 'NEXT >' buttons, with the 'NEXT >' button circled in red. Two notes are present: 'NOTE 1: Please click "Next" to enter inputted data.' and 'NOTE 2: Most modems are compatible with standard modem strings. But few modems or ISDN TAs may need special modem string settings. To setup these special modem strings, please goto Modem Settings in the Advanced Settings.'

The screenshot shows the 'Save & Restart' page of the D-Link DI-804 setup wizard. The left sidebar is identical to the previous screen, with 'MODEM SETTINGS' highlighted. The main content area is titled 'SAVE & RESTART' and contains the message: 'You have successfully configured the settings for the device.' Below this is a note: 'NOTE: After you have finished making all the changes on the various pages, please click Save & Restart to save the settings and restart the device. After the restart, the device will function according to the saved settings.' At the bottom, it says 'Click Save & Restart to save the settings and restart the device!' and features a 'SAVE & RESTART' button circled in red. The footer of the page reads 'Copyright © 2000'.

3

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.



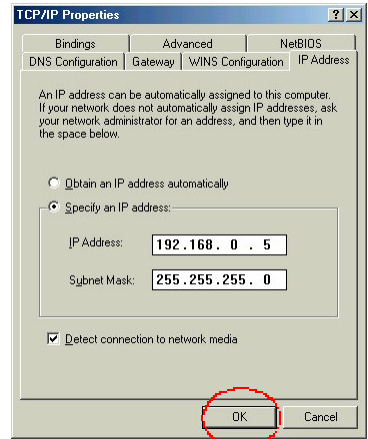
A

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** then highlight **“TCP/IP”** and **Click on “Properties.”**

Select the **“Gateway”** tab and enter the Gateway IP Address of 192.168.0.1

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



APPENDIX B

Checking Your Network Connections

Use “Ping” to check your network connections.

Go to **START>RUN**

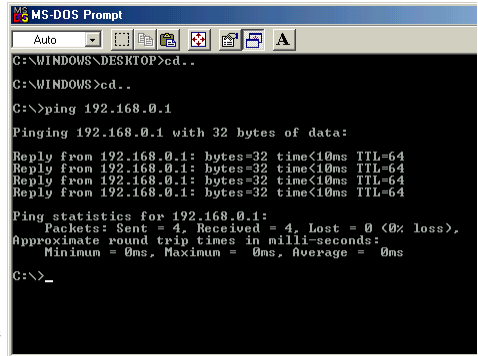
Type “**command**” in the box.

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 at left.

A screenshot of a Windows 9x-style MS-DOS Prompt window. The title bar reads "MS-DOS Prompt" and the menu bar shows "Auto". The command prompt shows the following text:

```
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
Reply from 192.168.0.1: bytes=32 time<10ms TTL=64
Reply from 192.168.0.1: bytes=32 time<10ms TTL=64
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:\>_
```