

P-791R v2

G.SHDSL.bis Router

Quick Start Guide

Version 1.00

4/2007

Edition 1

DEFAULT LOGIN

IP Address	http://192.168.1.1
Administrator Password	1234
User Password	user

The logo for ZyXEL, featuring the word "ZyXEL" in a bold, blue, sans-serif font. The "Z" and "y" are connected, and the "X" is stylized with a diagonal line.

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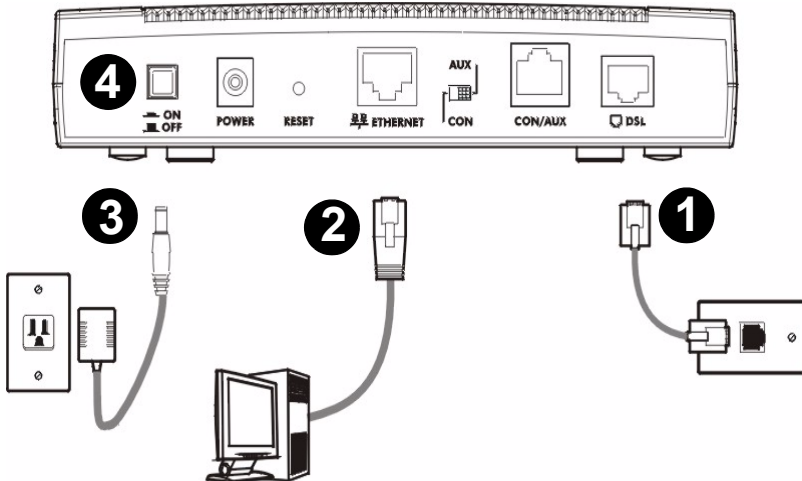
Overview

The P-791R v2 is a G.SHDSL.bis Router providing high-speed LAN-to-LAN connection and Internet access over the telephone line. You can use your P-791R v2 for either IP routing or bridging depending on your ISP (Internet Service Provider) configuration.

This Quick Start Guide shows how to set up the P-791R v2 for Internet access.

See the User's Guide for information about setting up point-to-point connections.

1 Hardware Connections



- 1 DSL:** Use the gray telephone wire to connect the P-791R v2's **DSL** port to a telephone jack.
- 2 ETHERNET:** Use the yellow Ethernet cable to connect a computer to the **ETHERNET** port for Internet access or to configure the P-791R v2.
- 3 POWER:** Use the power adaptor provided with your P-791R v2 to connect an appropriate power source to the **POWER** socket. Make sure the power source is on.
- 4** Push in the **POWER** button.

The **CON/AUX** port and corresponding **CON**, **AUX** switch are used when you want to set up dial backup or use the console port. Make sure that the switch is set to **AUX** for dial backup setup. See the User's Guide for more details about these features.

Look at the LEDs

- The **POWER** LED blinks green while your P-791R v2 starts up and stays on when it is ready.
- The **DSL** LED blinks while the P-791R v2 is trying to establish a connection with the ISP and stays on when the connection is established.
- The **ETHERNET** LED stays on if the **ETHERNET** port is properly connected and blinks when there is traffic.

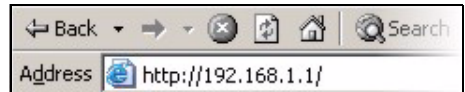


If any of these LEDs are off, check your connections, and inspect your cables for damage. If the LEDs are still off, contact your local vendor.

2 Status Page

Use the status screen to view basic setup information.

- 1 Open your Internet browser, and enter <http://192.168.1.1>.

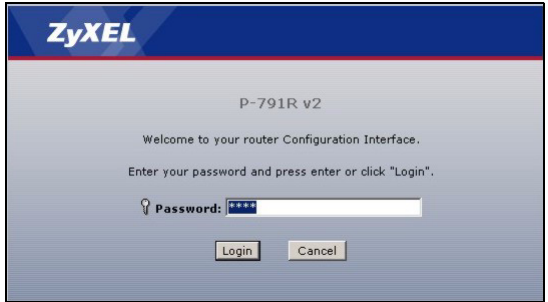


If you cannot access the web configurator, make sure you allow pop-up windows and JavaScripts and set up Java permissions appropriately. See the User's Guide for more information and further troubleshooting tips.



Make sure your computer's IP address is in the same subnet as the P-791R v2's LAN IP address.

- 2 Enter the password **user** to go directly to the **Status** screen.



- 3 See the User's Guide for field descriptions of the **Status** screen.

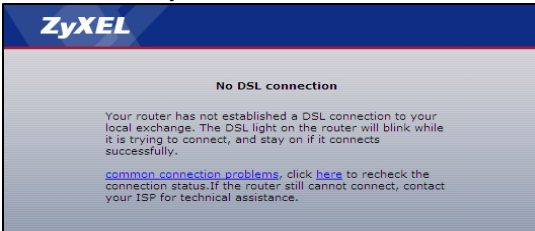


3 Internet Connection Setup: Automatic

Use this section to have your P-791R v2 automatically detect and set up your Internet connection.

- 1 Open your web browser to a website. Wait while your P-791R v2 tries to detect your DSL connection to your ISP. This may take a few minutes.
- 2 After it detects the connection, the DSL light shows green on your device and the Internet light comes on when the Internet is ready for you to use. Test your Internet connection by visiting another web site (for example, <http://www.zyxel.com>). If you have a PPPoE connection, you will have to enter your user name and password.

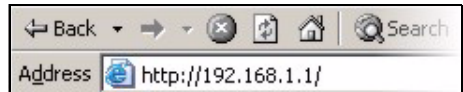
- 3 If you do not see the connection test screen, or the connection test is not successful, follow the instructions in the screen below, or check your connections and restart the P-791R v2. If you still cannot access the Internet, follow the steps in section 4.



4 Internet Connection Setup: Wizard

You must have an account for Internet access, and you should have the information provided by your Internet Service Provider (ISP).

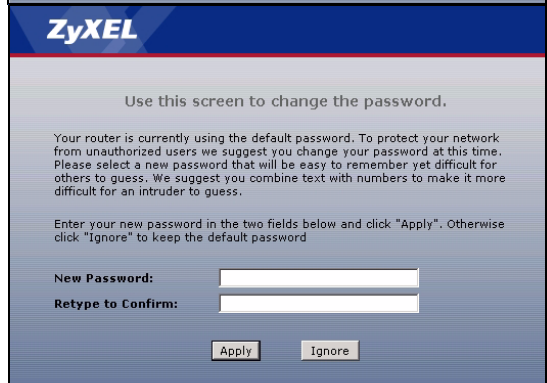
- 1 Open your Internet browser, and enter <http://192.168.1.1>.



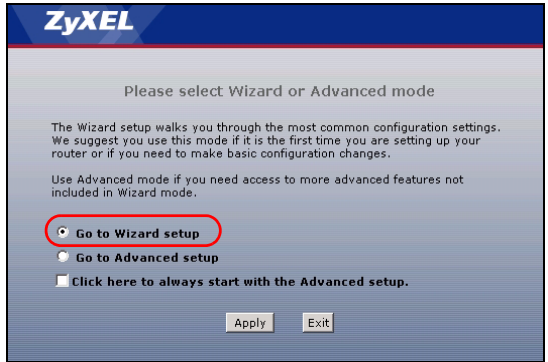
- 2 Enter the administrator password **1234**, and click **Login**.



- 3 It is recommended that you change the default password. Follow the directions in this screen to do so.

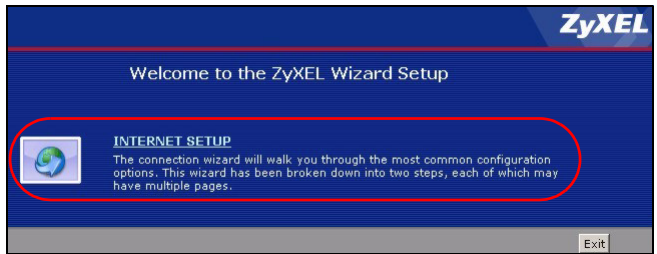


- 4 Click **Go to Wizard setup**, and then click **Apply**.



- 5 Click **Internet Setup**.
6 Follow the directions in this wizard to set up your Internet connection.

After you set up the Internet connection, test your Internet connection by visiting another web site (for example, <http://www.zyxel.com>).



If you cannot access the Internet, you can try to set up your Internet connection using the web configurator. See the WAN chapter in the User's Guide for configuration details. If you still cannot access the Internet, see the Troubleshooting section in the User's Guide and/or contact your Internet Service Provider (ISP) for assistance.

Troubleshooting

If you cannot access the Internet when your computer is connected to the **Ethernet** port:



Check the LEDs on the front panel. If they are different from what is described in section 1, make sure the connections are correct. (See section 1.) If the LEDs are still different, turn off the device, wait a few seconds, and turn it on again.



Follow the steps in section 4. Make sure you enter the correct information. For example, if your account has a user name and password, make sure you type it correctly. If you are not sure which encapsulation your ISP uses, contact your ISP.



If you are using a new Internet account, contact your ISP to make sure it is active.

Procedure to View a Product's Certification(s)

- 1** Go to www.zyxel.com.
- 2** Select your product from the drop-down list box on the ZyXEL home page to go to that product's page.
- 3** Select the certification you wish to view from this page.

