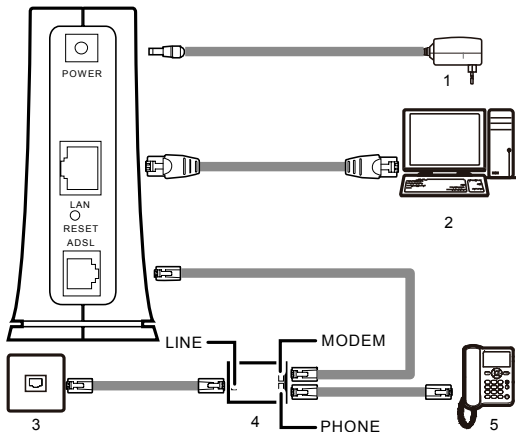


# EchoLife HG521

## Home Gateway Quick Start

### 1 Connecting the Cables

The following figure shows how to connect the cables of the HG521.



1. Power adapter

2. Computer

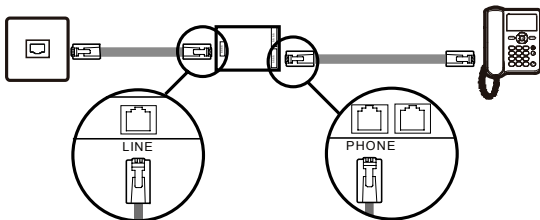
3. Telephone jack on the wall

4. Splitter

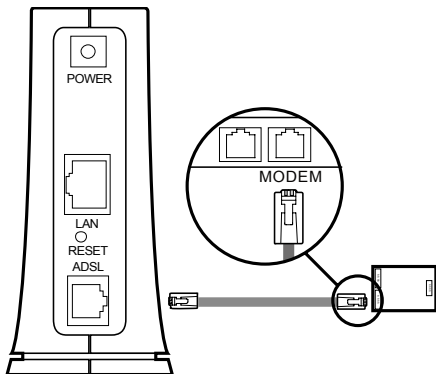
5. Telephone

To connect the cables, do as follows:

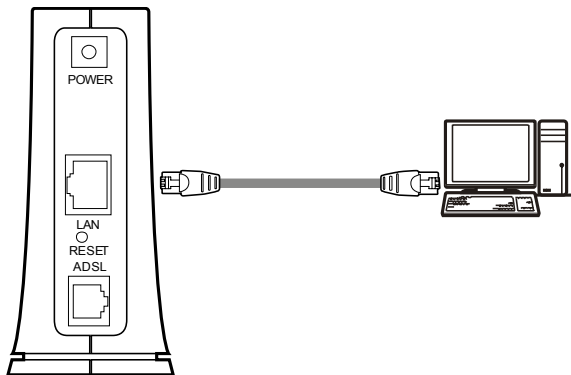
- Step 1** Connect the telephone jack on the wall to the LINE interface on the splitter with a telephone line. Connect the telephone to the PHONE interface on the splitter with a telephone line.



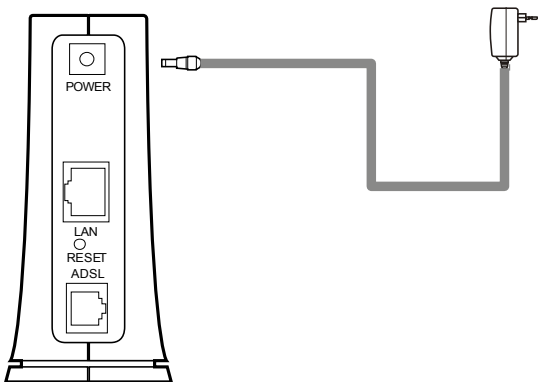
- Step 2** Connect the ADSL interface on the HG521 to the MODEM interface on the splitter with a telephone line.



**Step 3** Connect the LAN interface on the HG521 to the Ethernet interface on your computer with a network cable.



**Step 4** Connect the POWER interface on the HG521 to the power socket with the power adapter.



## 2 Getting Started

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To power on the HG521, press the power button on the top of the HG521.

After you power on the HG521, the ADSL indicator blinks (for less than three minutes), which indicates that the HG521 is being activated. After the ADSL indicator stops blinking, the POWER and ADSL indicators turn solid on, which indicates that the HG521 is working properly.

## 3 Configuring the HG521

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Power off the HG521 if the embedded dial-up function is enabled but the HG521 is not used for network access. Otherwise, even if you have shut down your computer, the network operator may still charge you for network access.

To configure the HG521, do as follows:

**Step 1** Log in to the Web-based configuration utility of the HG521.

1. Launch the Internet Explorer on your computer. Enter **http://192.168.1.1** in the address bar, and then press **Enter**.
2. In the displayed dialog box, enter the user name and the password, and then click **OK**.

By default, both the user name and the password are **admin**. After the user name and the password are verified, you can access the Web-based configuration utility.

**Step 2** Enable the embedded dial-up function.

1. In the navigation tree on the left of the Web-based configuration utility, choose **Basic > WAN**.
2. Click **New**.
3. Select **Enable** from the **WAN connection** combo box.
4. Enter the VPI and VCI that are provided by the network operator in the **VPI/VCI** text boxes.
5. Select **INTERNET** from the **Service list** drop-down combo box.
6. Select **Route** from the **Connection mode** drop-down combo box.
7. Select **PPPoE** option box of **Connection type**.
8. Select **Enable** from the **NAT** combo box.
9. Enter the user name and password that are provided by the network operator in the **Username** and **Password** text boxes, and keep the default settings of other parameters.
10. Click **Submit** to save the settings.

After you complete the preceding settings, you can surf the Internet.

You need to perform the preceding operations on a computer once only. The next time when you power on your computer, you can surf the Internet without any configuration.

## 4 Configuring the Wireless Network Connection

If a wireless network adapter is installed on your computer, you can connect your computer to the HG521 through a wireless connection. To configure the wireless network connection, do as follows:

**Step 1** Set the wireless network name and access password of the HG521.

To set the wireless network name and the access password, do as follows (taking the authentication type WPA-PSK as an example):

1. In the navigation tree on the left of the Web-based configuration utility, choose **Basic > LAN > WLAN**.
2. Select the **Enable WLAN** combo box.
3. Select the **SSID1** from the **SSID index** drop-down combo box.
4. Enter a wireless network name in the **SSID** text box.
5. Select the **Enable** option box of **SSID**.
6. Select **WPA-PSK** from the **Security** drop-down combo box.
7. Enter an access password in the **WPA pre-shared key** text box.
8. Select **TKIP** from the **WPA encryption** drop-down combo box.
9. Click **Submit** to save the settings.

**Step 2** Configure the wireless network connection on your computer.

To configure the wireless network connection, do as follows (taking the Windows XP operating system as an example):

1. Choose **Start > All Programs > Accessories > Communications > Network Connections**.
2. In the **Network Connections** window, right-click **Wireless Network Connection** to display a shortcut menu, and then select **View Available Wireless Networks** from the shortcut menu.
3. Select the wireless network that is configured in Step 1 from the wireless network list, and then click **Connect** in the lower right corner of the window.
4. In the displayed dialog box, enter the access password that is preset in Step 1, and then click **Connect**.

After the password is verified, **Connected** appears on the icon of the wireless network in the wireless network list, which indicates that your computer is connected to the HG521 through wireless connection.

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Issue: 01 (2009-08-13)

Part Number: 201109