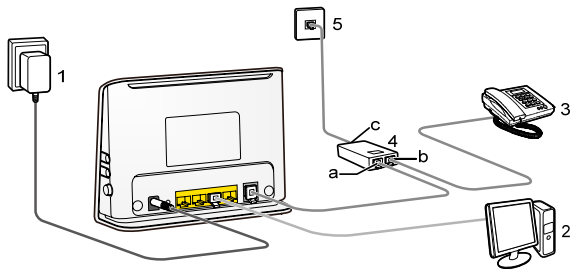# HUAWEI HG532c
Home Gateway Quick Start

1 Connecting the Cables

a. MODEM interface	b. PHONE interface
c. LINE interface	1. Power adapter
2. Computer	3. Telephone
4. Splitter	5. Telephone jack on the wall

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 HG532c to the MODEM interface on the splitter with a telephone line.

Step 3 Connect the LAN interface on the HG532c to the Ethernet interface on the computer with a network cable.

Step 4 Connect the Power interface on the HG532c to the power socket with the power adapter.

2 Getting Started

Press down the ON/OFF button on the side of the HG532c to power on the HG532c.

After you power on the HG532c, the Power indicators turns on and the ADSL indicator blinks (for less than three minutes), which indicates that the HG532c is being activated. After the ADSL indicator blinking, the Power and ADSL indicators keep solid on, which indicates that the HG532c is working properly.

3 Setting the Internet Access Parameters

To configure the HG532c, do as follows:

Step 1 Verify the HG532c and the PC have connected properly, and the PC has obtained the IP address automatically.

> Power off the HG532c if the embedded dial-up function is enabled but the HG532c 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.

Step 2 Log in to the Web-based configuration utility.

1. Launch the Internet Explorer on the computer. Enter **http://192.168.1.1** in the address bar and press **Enter**.
2. In the displayed dialog box, enter the user name (**admin** by default) and the password (**admin** by default), and then click **Login**.

After the password authentication is passed, you can access the Web-based configuration utility.

Step 3 Enable the embedded dial-up function.

1. In the navigation tree on the left, choose **Basic** > **WAN**.
2. Click **New** to create a WAN connection.
3. Select **DSL** from the **Link Type** option button.
4. Select **Enable** for **WAN connection**.
5. Enter the VPI and VCI parameters that are provided by the network operator in the **VPI/VCI** text boxes.
6. Select **INTERNET** from the **Service list** option button.

7. Select **PPP(oE)** from the **Connection type** drop-down combo box.

8. Enter the user name and password that are provided by the network operator in the **User name** and **Password** text boxes, keep the default settings of other parameters.

9. Click **Submit**.

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

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

4 Configuring the Wireless Network Connection

If a wireless network adapter is installed on your computer, you can connect you computer to the HG532c through a wireless connection. To configure the wireless network connection, do as follows:

Step 1 Enable the wireless network function, and set the wireless network name and access password of the HG532c, do as follows (taking the authentication type WPA-PSK as an example):

1. Log in to the Web-based configuration utility.
2. In the navigation tree on the left, choose **Basic** > **WLAN**.
3. Choose the **WLAN** page.
4. Select the **Enable WLAN** option.
5. Enter a wireless network name in the SSID text box.
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 **AES** from the **WPA encryptio**n drop-down combo box.
9. Click **Submit**.

Step 2 Enable the wireless configuration service on your computer, do as follows (taking the Windows XP operating system as an example):

1. Right-click **My Computer**, and then choose **Manage** from the shortcut menu.

2. In the **Computer Management** window, choose **Computer Management (Local)** > **Services and Applications** >**Services**.

3. From the services listed in the right pane of the **Computer Management** window, right-click **Wireless Zero Configuration**, and then choose **Properties** from the shortcut menu.

4. In the **Wireless Zero Configuration Properties (Local Computer)** dialog box, check whether **Service status** is **Started**. If not, click **Start**.

5. Click **OK** to close the dialog box, and then close the **Computer Management** window.

Step 3 Configure the wireless network connection on your computer, 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, 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 the computer is connected to the HG532c through a wireless connection.