

1. Packing List

Wireless router x1
Power adapter (DC) x1
ADSL splitter x 1
Quick Installation Guide x1
RJ45 Cable x1
RJ11 Cable x1
CD x1(user manual)
Warranty card X1

2. Installing your wireless Router

Step 1 Connect the **ADSL** interface of the device and the **Modem** interface of the splitter through a telephone cable. Connect the phone to the **Phone** interface of the splitter through a cable. Connect the incoming line to the **Line** interface of the splitter.

The splitter has three interfaces:

- **Line:** Connect to a wall phone jack (RJ-11 jack).
- **Modem:** Connect to the ADSL jack of the device.
- **Phone:** Connect to a telephone set.

Step 2 Connect the **LAN** interface of the device to the network card of the PC through an Ethernet cable (MDI/MDIX).

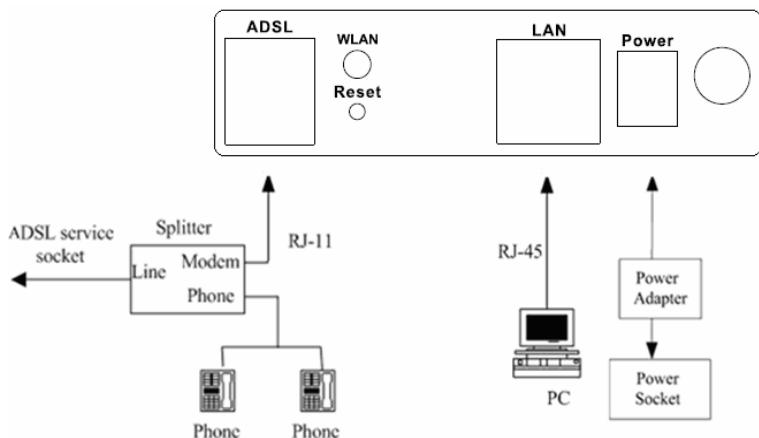


Note:

Use twisted-pair cables to connect with the hub or switch.

Step 3 Plug one end of the power adapter to the wall outlet and connect the other end to the **Power** interface of the device.

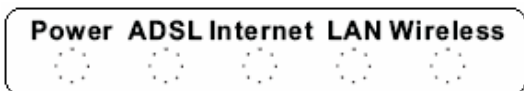
The following figure shows the application diagram for the connection of the router, PC, splitter and the telephone sets, when no telephone set is placed before the splitter.



⚠ Caution:

The power specification is 12V DC, 500 mA. If the power adapter does not match the specification, it may damage the device.

3. Front Panel



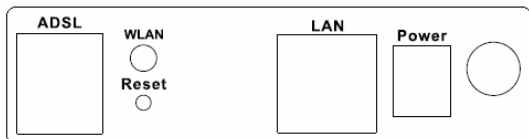
There are 5 LED indicators on the front panel of the wireless router. By observing their status, you can judge whether the device runs normally.

The following table describes the status of LED indicators (from left to right) on the front panel.

LED Indicator	Color	Status	Description
Power	Green	On	The initialization of the device is successful.
		Off	The device is powered off.

ADSL	Green	On	Connection between the device and the physical layer of the office is established.
		Slow Blinks	No signal is being detected.
		Fast Blinks	The device is handshaking with the physical layer of the office.
Internet	Green	On	The Internet connection is normal in the routing mode (for example: PPP dial-up is successful), and no Internet data is being transmitted.
		Blinks	Internet data is being transmitted in the routing mode.
		Off	The device is in the bridge mode.
	Red	On	The Internet connection fails after successful synchronization in the routing mode (for example: PPP dial-up is failed).
LAN	Green	On	The LAN connection is normal and activated.
		Blinks	Data is being transmitted in the LAN or Internet data is being transmitted in the bridge mode.
		Off	The LAN interface is not connected.
Wireless	Green	On	The connection of WLAN interface is normal.
		Blink	Data is transmitted through the WLAN interface.
		Off	The WLAN connection is not established..

4. Rear Panel



- **Power:** Power socket, for connecting the power adapter.
- **LAN:** LAN interface (RJ45), for connecting a hub, switch, or computer with network card on LAN.

- **ADSL:** WAN interface (RJ11), for connecting to the ADSL interface or a splitter through a telephone cable.
- **WLAN:** Press the button and hold it for 1 second to enable WLAN.
- **Reset:** For restoring the factory default settings.

Note:

The **Reset** button is in a small circular hole on the rear panel. If you want to restore the default settings, please press the **Reset** button gently 3~6 seconds with a fine needle inserted into the hole and then release the button. The system reboots and returns to the factory default settings.

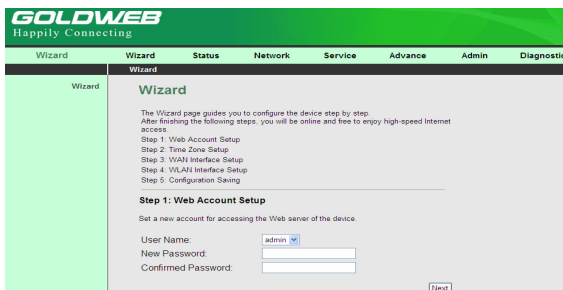
5. Installation Options

Step 1 Open the browser, and enter ***http://192.168.1.1/*** in the IE address bar. Enter the user name (**admin**, by default) and password (**admin**, by default) in the login page.

The image shows the GoldWeb login page. It has a green header with the 'GOLDWEB' logo and the text 'Happily Connecting'. Below the header, there are two input fields: 'UserName:' and 'Password:'. At the bottom, there are two buttons: 'Login' and 'Reset'.

Click **Login** to log in to the main page.

Step 2 Click **Wizard** and then you can follow the on-screen step-by-step instructions to configure the wireless router. You may also configure the router by referring to the User Manual included in the CD-ROM.

The image shows the GoldWeb Wizard page. It has a green header with the 'GOLDWEB' logo and the text 'Happily Connecting'. Below the header, there is a navigation bar with tabs: 'Wizard', 'Status', 'Network', 'Service', 'Advance', 'Admin', and 'Diagnostic'. The 'Wizard' tab is selected. The main content area is titled 'Wizard' and contains the following text: 'The Wizard page guides you to configure the device step by step. After finishing the following steps, you will be online and free to enjoy high-speed Internet access.' Below this, there is a list of steps: 'Step 1: Web Account Setup', 'Step 2: Time Zone Setup', 'Step 3: WAN Interface Setup', 'Step 4: WLAN Interface Setup', and 'Step 5: Configuration Saving'. The 'Step 1: Web Account Setup' section is highlighted. It contains the text: 'Set a new account for accessing the Web server of the device.' Below this, there are three input fields: 'User Name:' (with a dropdown menu showing 'admin'), 'New Password:', and 'Confirmed Password:'. At the bottom right, there is a 'Next' button.

fcc Statement and Warning

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio or television reception, which can be determined by turning the equipment off and then on, the user is encouraged to try to correct the interference by one or more of the following measures:•

Reorient the receiving antenna.

- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

MODIFICATIONS NOT EXPRESSLY APPROVED BY THE MANUFACTURER COULD VOID THE USER AUTHORITY TO OPERATE THE EQUIPMENT UNDER FCC RULES

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC's and IC's RF radiation exposure limits set forth for an uncontrolled environment. The antenna(s) used for this transmitter must be installed and operated to provide a separation distance of at least 20 cm from all persons and must not be collocated or operating in conjunction with any other antenna or transmitter. Installers must ensure that 20cm separation distance will be maintained between the device (excluding its handset) and users.

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150Mbps Wireless ADSL2/2+ Router

GD-W809N

QUICK INSTALLATION GUIDE



GOLDWEB