

ADDON GWAR3000 V2.0 11g /54Mbps ADSL Wireless Router Quick Installation Guide

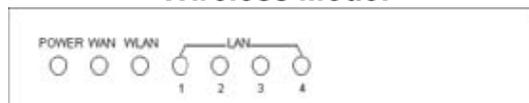
Package Contents

- 1 x ADSL Ethernet or Wireless Gateway
- 1 x Detachable antenna (Wireless models)
- 1 x 12V/1A DC Power Adapter
- 1 x Quick Installation Guide
- 1 x CD-ROM (with Manual and USB driver)
- 1 x Ethernet (RJ-45) cable
- 1 x telephone (RJ-11) cable

Front View



Wireless Model



(4 Ports Wireless Gateway)

POWER: The LED stays lighted to indicate the system is power on properly.

WAN: This LED is lighted when the WAN connection is established and flashes when the WAN port is sending/receiving data.

WLAN: This LED is lighted when a wireless link is established and flashes when the data is sending/receiving via wireless. (Wireless models)

LAN: The LED is lighted when a connection is established to LAN port and flashes when LAN port is sending/receiving data. (The number of LAN ports depends on your model.)

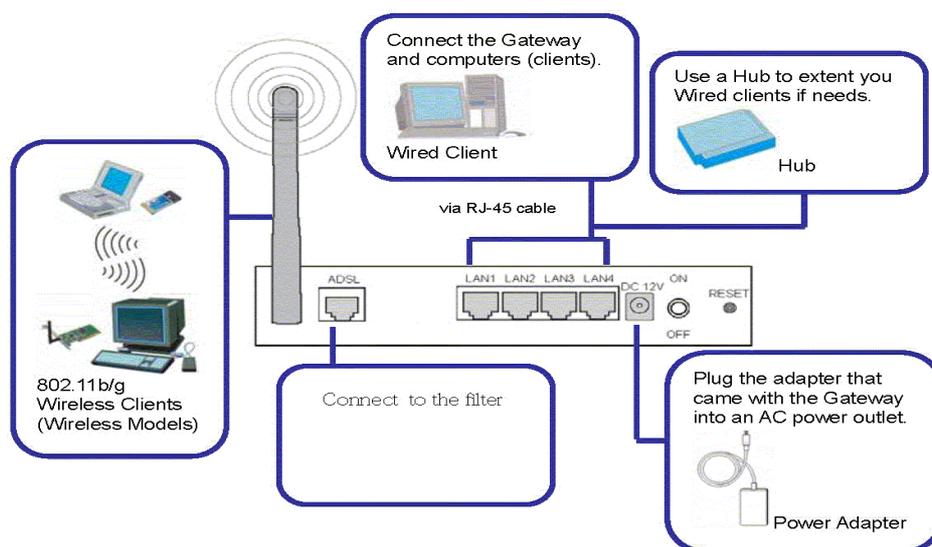
Before You Start

Proper placement of your Gateway is important to improve your network performance. The figure below is a rough overview of the connection. Especially, in order to ensure the best performance of your wireless network, keep the following tips in mind to choose the location of your wireless gateway.

- Place the Gateway on a flat, stable surface.
- Keep the device clear from metal obstructions and away from direct sunlight.
- Do not place objects or components on top of the Gateway.
- Keep the Gateway away from transformers, heavy-duty motors, fluorescent lights, microwave ovens, refrigerators and other industrial equipments to prevent signal loss.
- Locate the Gateway in a central area as possible to provide better coverage for all wireless clients.
- Locate the Gateway as high as possible, wireless devices work best in a line-of-sight situation.
- Metallic-based UV window tint can affect wireless performance. Do not place the Gateway next to a tinted window.
- Make sure the antenna is pointing up at all times.



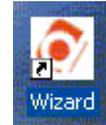
Rear View and Hardware Connection



Configuring your router

A: Through ADDON Quick Installation Wizard

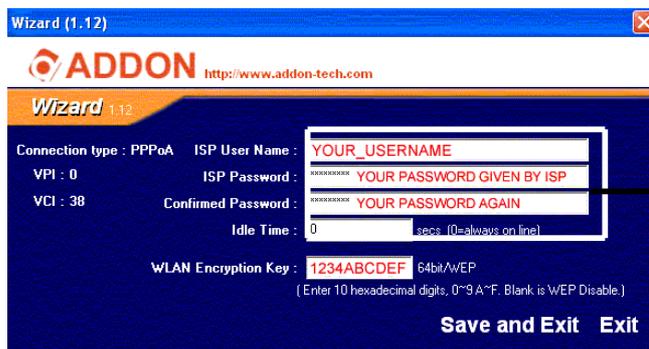
1. you can find the ADDON Quick Installation Wizard on the installation CD
2. install the ADDON Quick Installation Wizard and double click the ADDON icon on you desktop



3. Enter the USERNAME and PASSWORD given by your ISP (you can also enter the encryption key in 10 digits format).



4. Press 'Save and Exit' to save the change and exit the program. You should be able to surf the internet after the ADSL router restarted.



Enter the **USERNAME** and **PASSWORD** given by your ISP

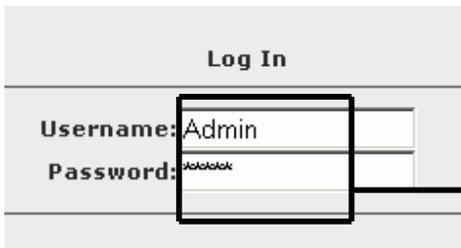
B: Through Web Browser

- 1 Launch a Web browser. If you are using a proxy server, disable it temporarily so that you can open the configuration page. Type **192.168.1.1** in the location or address line of your Web browser to access the Configuration Utility.



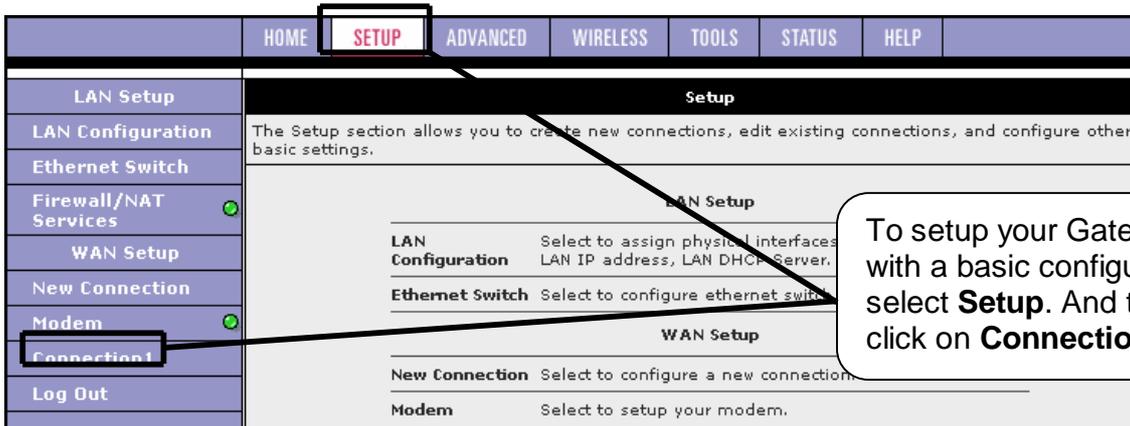
Open your web browser and type the address **192.168.1.1** into the URL address field and then press **Enter** or **Return** key. The login screen will appear.

- The login dialog window will appear. This device's default user name is **Admin** (case sensitive) and password is **Admin** (case sensitive).



Type in **Admin** (case sensitive) for user name and **Admin** (case sensitive) for password and then press **Log in** button.

- This first screen that appears is Home screen. The basic layout of the Home page consists of a page selection list across the top of the browser window. The footer displays gateway status, connection information, and other useful information.



To setup your Gateway with a basic configuration, select **Setup**. And then click on **Connection 1**.

4

PPPoA Connection Setup

Name: Connection1 Type: PPPoA Sharing: Disable

Options: NAT Firewall VLAN ID: 0 Priority Bits: 0

PPP Settings

Encapsulation: LLC VC

Username: Username

Password: [Masked]

Idle Timeout: 60 secs

Keep Alive: 10 min

Authentication: Auto CHAP PAP

MTU: 1492 bytes

On Demand: Default Gateway: Debug:

PPP Unnumbered: LAN: LAN group

PVC Settings

PVC: New

VPI: 0

VCI: 38

QoS: LUBR

PCR: 0 cps

SCR: 0 cps

MBS: 0 cells

CDVT: 0 usecs

* Can't start with a numeral.

In order to be able to connect to the internet, you must enter the **Username** and **Password** given by your ISP (if no Password given, please leave it as default).

The connection protocol has already been set to UK standard (Type = **PPPoA**, **VPI=0**, **VCI=38**, **Encapsulation=VC**). If not sure, contact your ISP for more information.

Important:

After click 'Apply' you must go the system command page to save all settings.
(Tools → System command → Save all)

5 Setup wireless Encryption

To setup wireless encryption you need to go to wireless security Page.
(Home → Wireless → Security)

HOME SETUP ADVANCED **WIRELESS** TOOLS STATUS HELP

Setup

Wireless Security

Select a Wireless Security level:

None WEP 802.1x WPA

Enable WEP Wireless Security

Authentication Type: Open

Select Encryption Key Cipher

12 34 56 AB EF 64 bits

64 bits

64 bits

64 bits

Enter 10, 26, or 58 hexadecimal digits for 64, 128 or 256 bit Encryption Keys respectively. e.g., AA AA AA AA for a key length of 64 bits.

Note: you must Restart Access Point for Wireless changes to take effect.

Enable WEP function first, and then select and enter the encryption key. Click apply to enable the security function.

Important:

You must restart access point for wireless changes to take effect.
(Home → Tools → System commands → Restart access point)