

**Multi-Mode  
ADSL Ethernet Router  
Quick Installation Guide**

July. 2003

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## Getting Started

This quick guide provides a quick and easy way to install and configure your ADSL Ethernet Router to match which do you need.

The major functions of the ADSL Ethernet Router are performed via Ethernet 10/100Base-T network interface. Your computer has to installed an Ethernet NIC card and set up the TCP/IP protocol before start to using your ADSL Ethernet Router.

### The factory's default settings of ADSL Ethernet Router

LAN IP address: **192.168.7.1**

VPI: **0**

VCI: **32**

Encapsulation type: **LLC**

Connection Type: **RFC1483 Bridged**

Internal DHCP server: **Disabled**

Route function: **Disabled**

NAT function: **Disabled**

Use DNS, which located in your ISP: **Disabled**

Web-Configuration

    Login Username: **DSL** (upper case)

    Password: **DSL** (upper case)

#### Note:

- 1 You have to change it, which assigned by your ISP, before you used.

## Collect the necessary information

You need to gather the connection information supplied by your ADSL service provider.

VPI value: \_\_\_\_\_

VCI value: \_\_\_\_\_

Encapsulation type:  LLC/SNAP or  VC/MUX

### **For RFC1483 or RFC1577**

Host: \_\_\_\_\_

Domain: \_\_\_\_\_

Gateway: \_\_\_\_\_

IP address: \_\_\_\_\_

Subnet Mask: \_\_\_\_\_

DHCP Server IP : \_\_\_\_\_

DNS Server IP: \_\_\_\_\_

### **For PPPoA (RFC2364) or PPPoE (RFC2516)**

User Name: \_\_\_\_\_

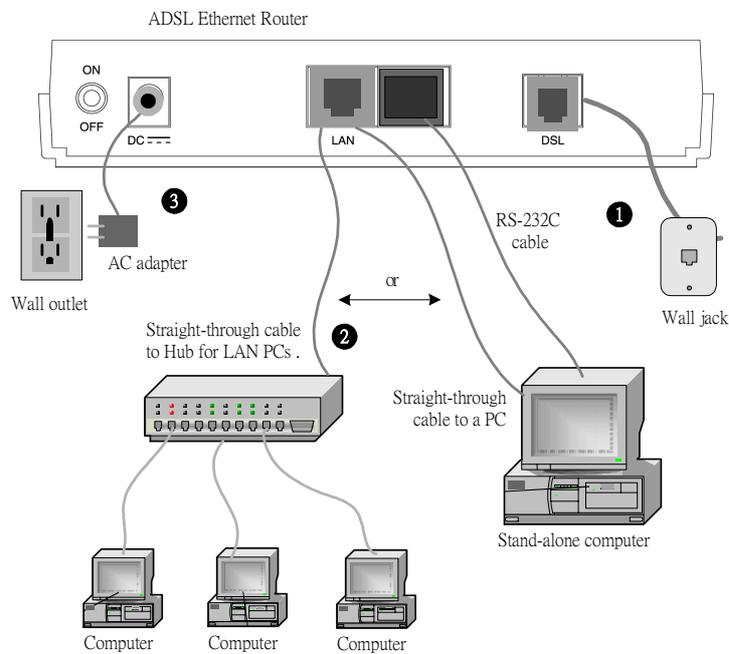
Password: \_\_\_\_\_

Authentication method:  PAP or  CHAP

Host or IP address: \_\_\_\_\_

## Hardware Installation

1. Connect the ADSL cable and optional telephone
2. Connect the Ethernet cable
3. Attach the power connector
4. Turn on the ADSL Ethernet router and power up your system.



## How to login to Web-Configuration?

Web-Configuration is designed to work best with Microsoft Internet Explorer® version 5.0, Netscape Navigator® version 4.7, or later versions.

Please configure the IP of your computer in the same subnet as ADSL Ethernet Router. The DHCP server of ADSL Ethernet Router is enabled by default.

**For example:**

IP: 192.168.7.3, Subnet Mask: 255.255.255.0.

Restart your computer if necessary. Open your web browser and fill in the following URL address in the web address (or location) field, and press <Enter> key.

URL address: <http://192.168.7.1> .

A login screen displayed. Fill in the default login username and password, which both are 'DSL' (upper case).



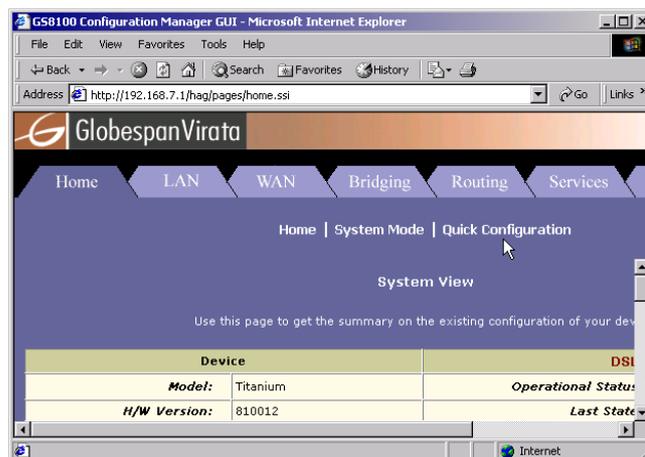
Then click **OK**.

The 'System View' page displays each time you login to the Web-Configuration.



## How to create your new connection, simply and quickly?

Step 1. Login to Web-Configuration, then click **Quick Configuration** to begin your configure procedures.



Step 2. Quick Configuration sub-session will appear several setting items.

Quick Configuration	
Use this page to quickly configure the system.	
<b>ATM Interface:</b>	0
<b>Operation Mode:</b>	Enabled
<b>Encapsulation:</b>	1483 Bridged IP LLC
<b>VPI:</b>	0
<b>VCI:</b>	32
<b>Bridge:</b>	Enabled
<b>IGMP:</b>	Disabled
<b>IP Address:</b>	0 0 0 0
<b>Subnet Mask:</b>	0 0 0 0
<b>Use DHCP:</b>	<input type="radio"/> Enable <input checked="" type="radio"/> Disable
<b>Default Route:</b>	Disabled
<b>Gateway IP Address:</b>	0 0 0 0
PPP	
<b>Username:</b>	GSPN
<b>Password:</b>	
<b>Use DNS:</b>	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
DNS	
<b>Primary DNS Server:</b>	0 0 0 0
<b>Secondary DNS Server:</b>	0 0 0 0
<input type="button" value="Submit"/> <input type="button" value="Delete"/> <input type="button" value="Cancel"/> <input type="button" value="Help"/>	

Please refer to the settings table, which on next page, and choice a connection type which you want.

Then fill in the correct settings/values in the fields of Quick Configuration session.

Then click **Submit** button.

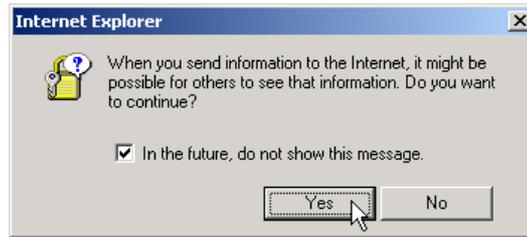
**The settings table for Quick Configuration**

ATM Interface	0	0	0	0	0
Operation Mode	<input checked="" type="checkbox"/>				
Encapsulation	PPPoA	PPPoE	1483 Routed IP	1483 Bridged IP	1483 Routed IP (1577)
	VC-Mux or LLC	VC-Mux or LLC	VC-Mux or LLC	VC-Mux or LLC	LLC
VPI	<input checked="" type="checkbox"/>				
VCI	<input checked="" type="checkbox"/>				
Bridge	<input checked="" type="checkbox"/>				
IGMP	<input checked="" type="checkbox"/>				
IP address	<input checked="" type="checkbox"/>				
Subnet Mask	<input checked="" type="checkbox"/>				
Default Route	<input checked="" type="checkbox"/>				
Gateway IP Address	<input checked="" type="checkbox"/>				
<b>PPP</b>					
Username	<input checked="" type="checkbox"/>				
Password	<input checked="" type="checkbox"/>				
Use DNS	<input checked="" type="checkbox"/>				
<b>DNS</b>					
Primary DNS Server	<input checked="" type="checkbox"/>				
Secondary DNS Server	<input checked="" type="checkbox"/>				

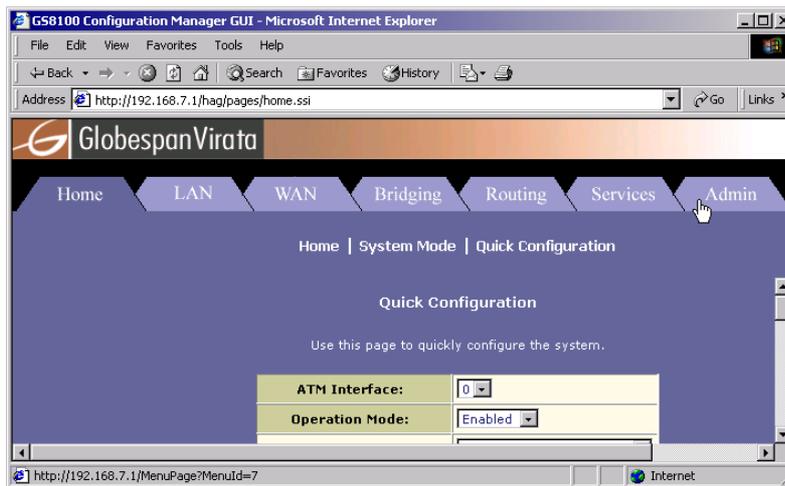
: Disabled / Don't Care / Don't Needed

: Enabled / Have to assign by your ISP, if necessary

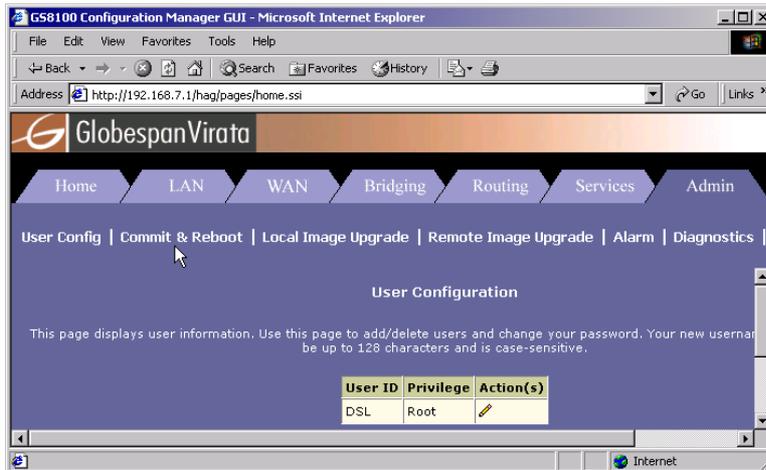
Step 3. Click **Yes** to continue.



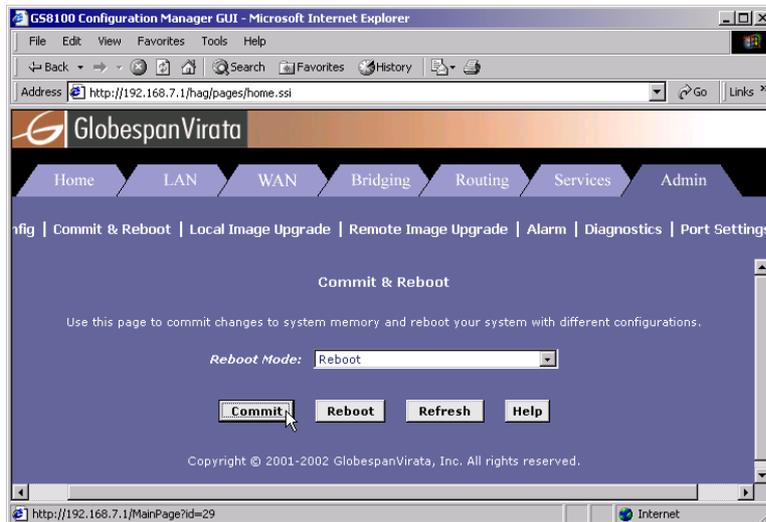
Step 4. Click **Admin** tab in Web-Configuration screen.



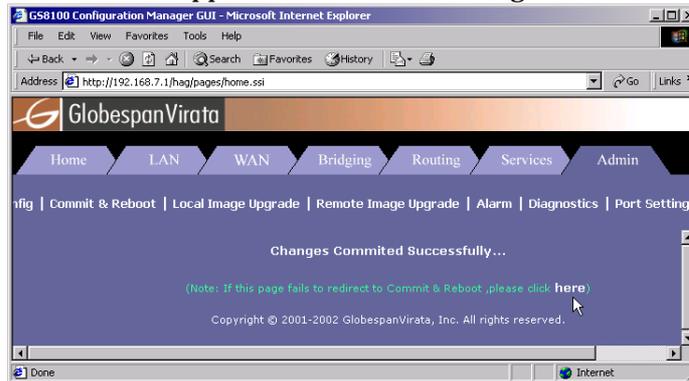
Step 5. Click **Commit & Reboot** tab in the **Admin** session.



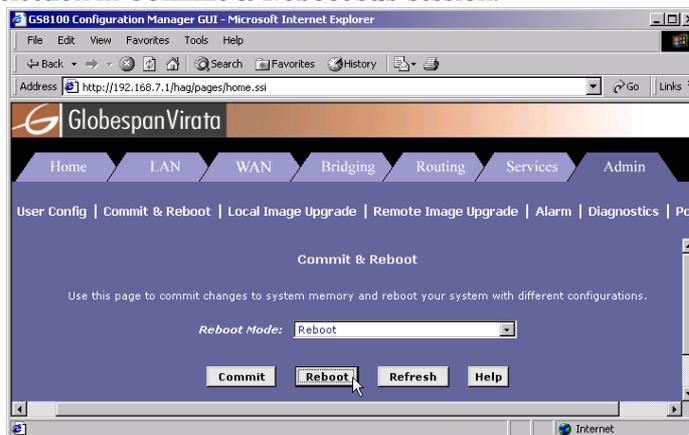
Step 6. Click **Commit** button in **Commit & Reboot** sub-session.



The browser will appear the successful message.



Step 7. Choice **Reboot From Default Configuration** item in **Reboot Mode** selection in **Commit & Reboot** sub-session.



Then click **Reboot** button to reboot your ADSL Ethernet Router.

Please wait 15 ~ 20 seconds for rebooting procedures, meanwhile don't turn the power of your ADSL Ethernet Router off.

Then click **Refresh** button, which located in your browser program, to renew your browser screen.

***Now, your ADSL Ethernet Router has been changed to new connection mode!***

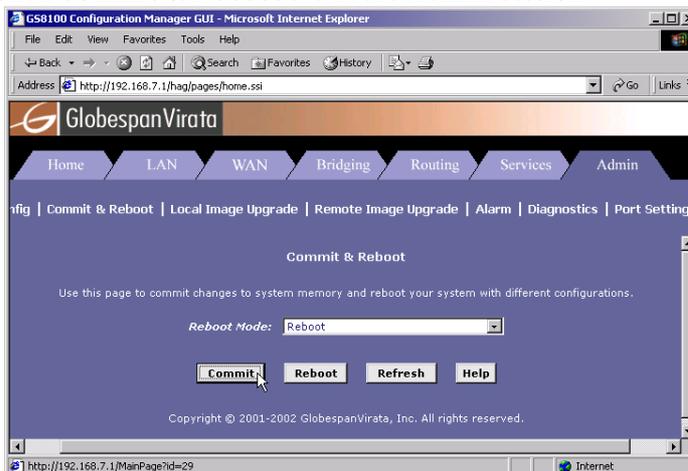
## How to restore the factory's default settings of ADSL Ethernet Router?

You can restore the factory's default settings of ADSL Ethernet Router, if you needed.

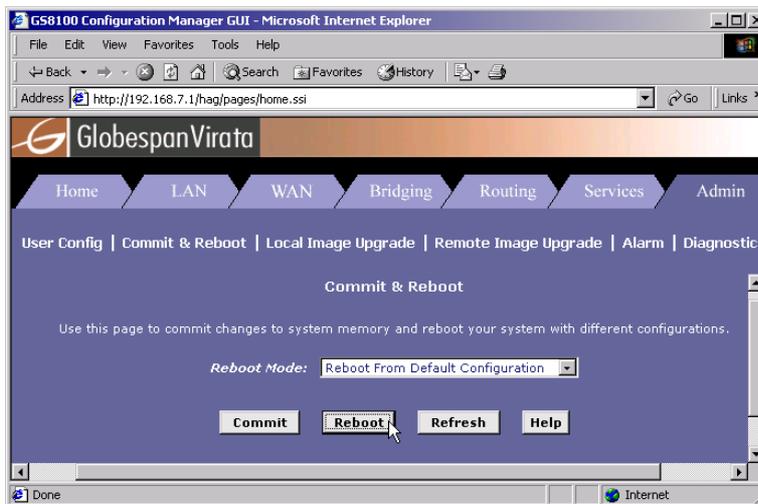
Step 1. Login to Web configuration first, then Click **Admin** tab in the **Home** session.



Step 2. Click **Commit & Reboot** tab in the **Admin** session.



Step 3. Choice **Reboot From Default Configuration** item in **Reboot Mode** selection in **Commit & Reboot** sub-session.



Then click **Reboot** button to reboot your ADSL Ethernet Router.

Please wait 15 ~ 20 seconds for rebooting procedures, meanwhile don't turn the power of your ADSL Ethernet Router off.

Then click **Refresh** button, which located in your browser program, to renew your browser screen.

***Now, your ADSL Ethernet Router has been restored to factory's default settings successfully!***