

IEEE 802.11g Wireless ADSL Router

With 4 Port 10/100Mbps Fast Ethernet Switch

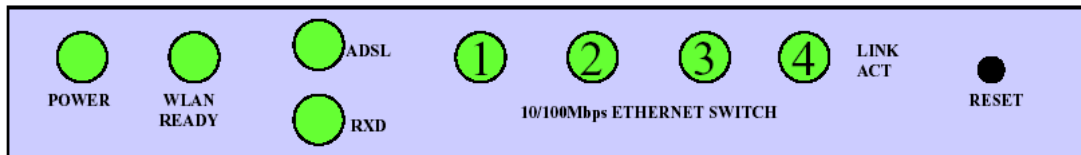
Quick Setup Guide

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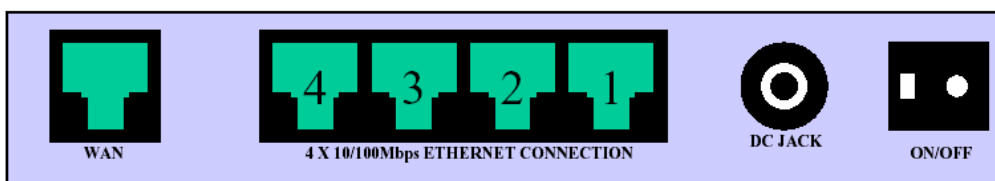
I. Panel Description

1. Front Panel



POWER	Lights up when the IEEE 802.11g Wireless ADSL Router is powered on.
WLAN READY	Lit when the IEEE 802.11g Wireless ADSL Router is ready for services.
	Blinking when Wireless communication is active.
ADSL	Lit when a successful ADSL connection is established.
RXD	Blinking when data communication is active.
1 LINK/ACT	Port 1. Blinking when the IEEE 802.11g Wireless ADSL Router is actively sending/receiving data.
2 LINK/ACT	Port 2. Blinking when the IEEE 802.11g Wireless ADSL Router is actively sending/receiving data.
3 LINK/ACT	Port 3. Blinking when the IEEE 802.11g Wireless ADSL Router is actively sending/receiving data.
4 LINK/ACT	Port 4. Blinking when the IEEE 802.11g Wireless ADSL Router is actively sending/receiving data.
RESET	Restore the IEEE 802.11g Wireless ADSL Router factory defaults.

2. Back Panel



WAN	Connect to ADSL Line.
PORT 1	Connect to network device 1. Support auto crossover functionality.
PORT 2	Connect to network device 2. Support auto crossover functionality.
PORT 3	Connect to network device 3. Support auto crossover functionality.
PORT 4	Connect to network device 4. Support auto crossover functionality.
DC JACK	Connect to DC Power Adaptor.
POWER SWITCH	Power ON/OFF Switch.

II. Connecting IEEE 802.11g Wireless ADSL Router

1. Wired and wireless devices connection mechanism :



2. Wired Connection:

- Make sure all your network hardware and PCs are powered off.
- Connect one end of your Ethernet network cable (RJ45) to one of the LAN ports (Labeled 1~4) on the IEEE 802.11g Wireless ADSL Router, and plug in the other end to an Ethernet port on your PC.
- Connect your ADSL Line from the Splitter or Microfilter to the WAN port of the IEEE 802.11g Wireless ADSL Router.
- Connect the DC Power Adaptor to the IEEE 802.11g Wireless ADSL Router DC Jack and the other end of the adaptor to the wall.
- Power on your Notebook/PCs and IEEE 802.11g Wireless ADSL Router.

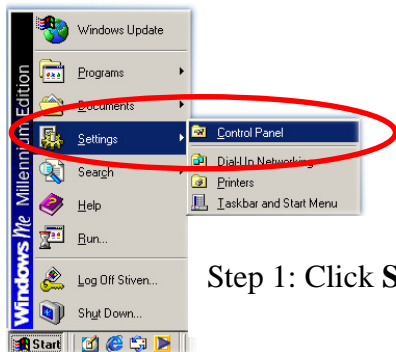
3. Wireless Connection:

- Requirements : Your Notebook/PC must have PCMCIA or USB or PCI Wireless Adaptor properly installed.

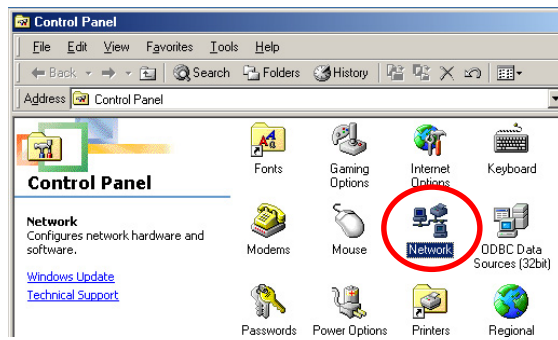
- Make sure all your network hardware and PCs are powered off.
- Power on your Notebooks/PCs and IEEE 802.11g Wireless ADSL Router.
- For initial access to the IEEE 802.11g Wireless ADSL Router through a wireless connection, make sure your Notebook/PCs Wireless Adaptors has its "SSID" set to "AP_Router" and with its "WEP" encryption set to "Disable".

III. Set up TCP/IP in Windows

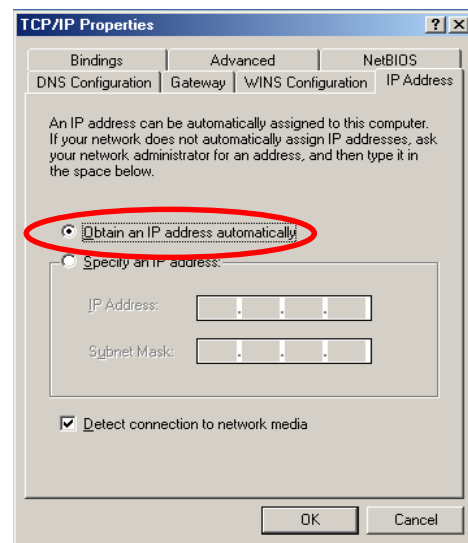
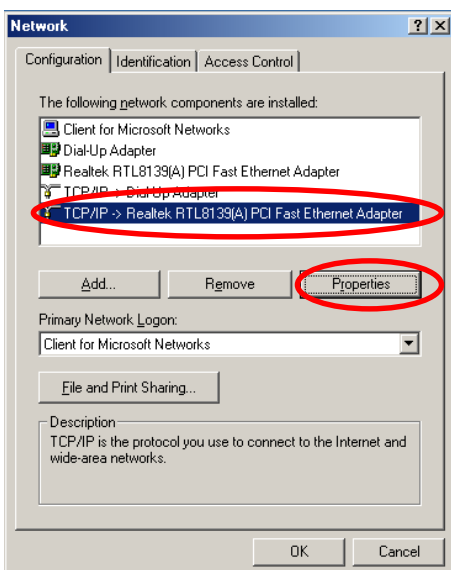
Option-A For Windows ME / 98



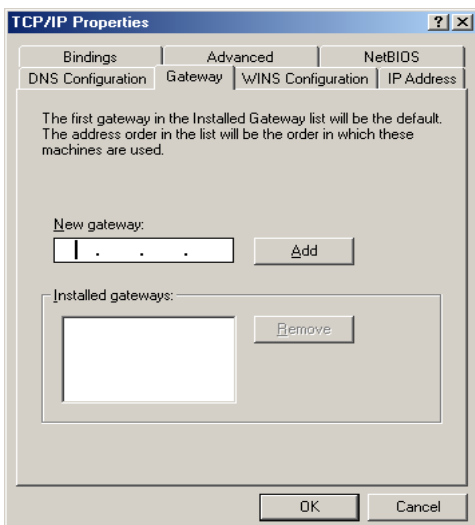
Step 1: Click **Start** → **Settings**



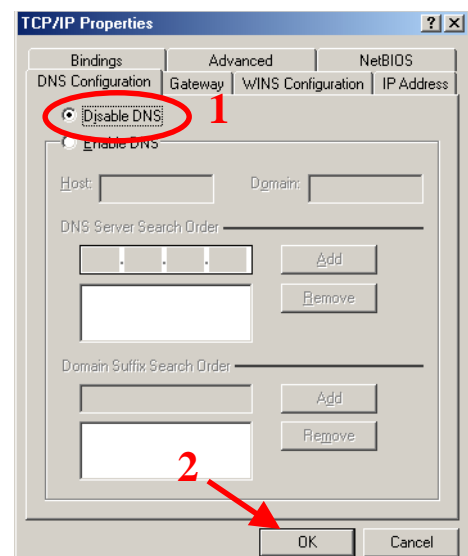
Step 2: Double-click the **Network** icon



Step 4: Select **Obtain an IP address automatically**.

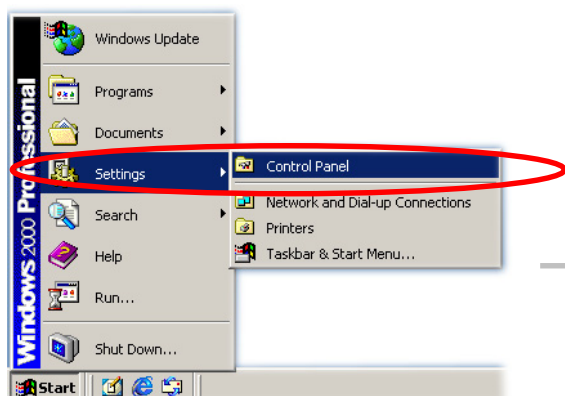


Step 5: Erase all the gateway setting.

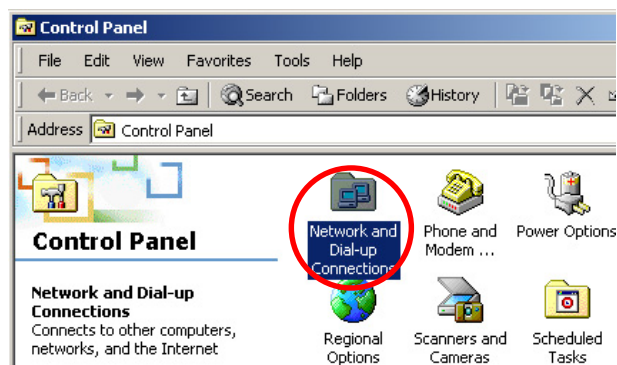


Step 6: Select **Disable DNS** then click **OK**.

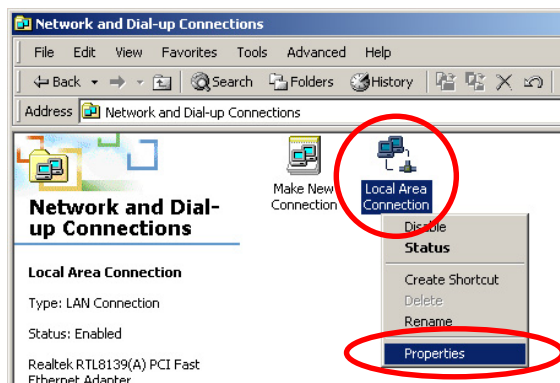
Option-B For Windows 2000



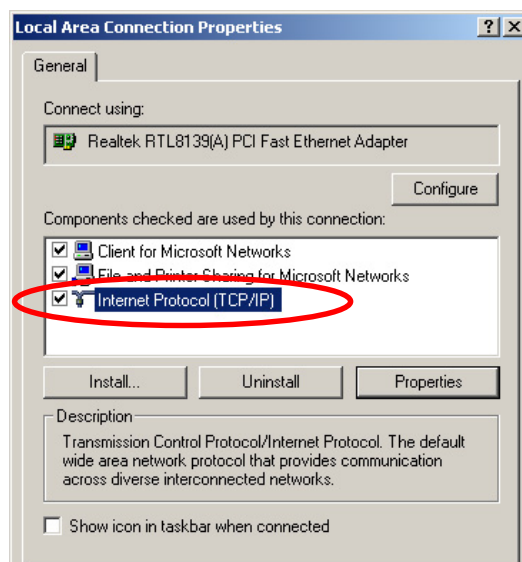
Step 1: Click **Start** → **Settings**



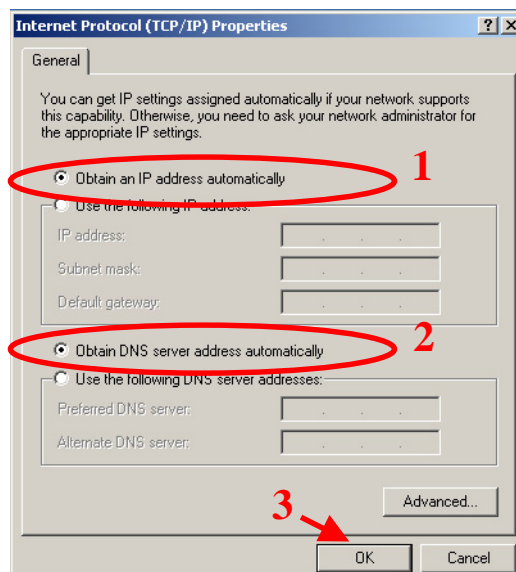
Step 2: Double-click the **Network and Dial-up Connections** icon.



Step 3: Right Click on the **Local Area Connection** and select **Properties**

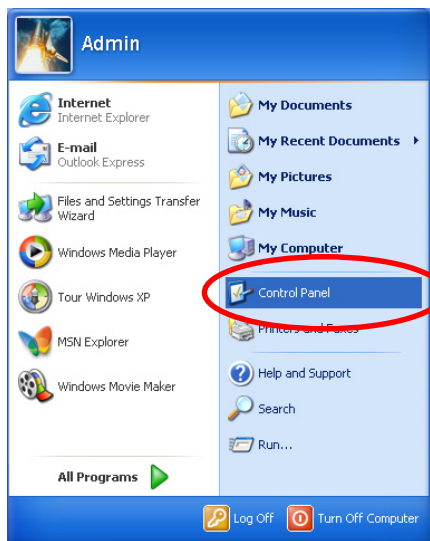


Step 4: Select **Internet Protocol(TCP/IP)** and click **Properties**.



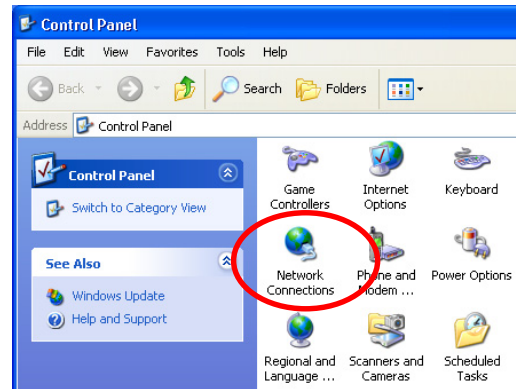
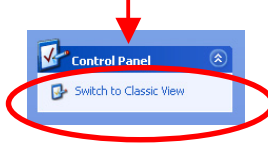
Step5: Select **Obtain an IP address automatically** and **Obtain DNS server address automatically**. Then Click **OK**.

Option-C For Windows XP

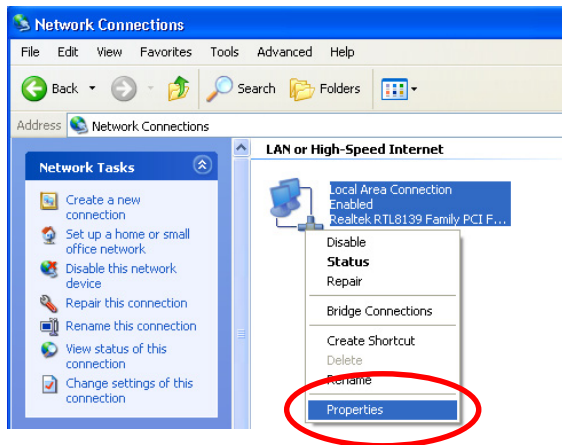


Step 1: Click **Start** → Click **Control Panel**

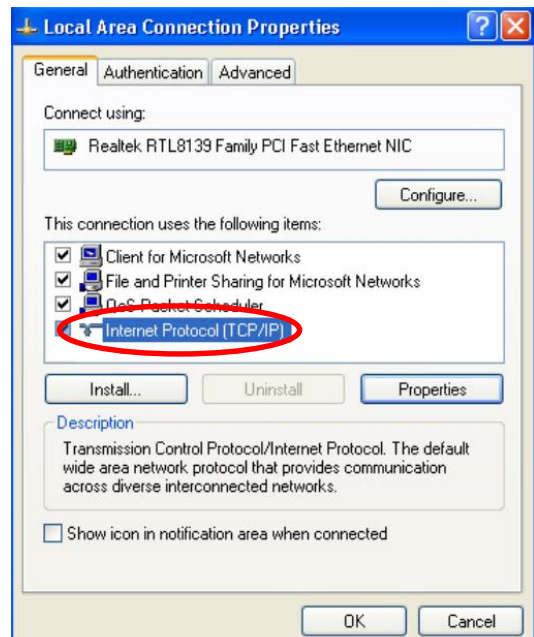
Click **Switch to Classic**



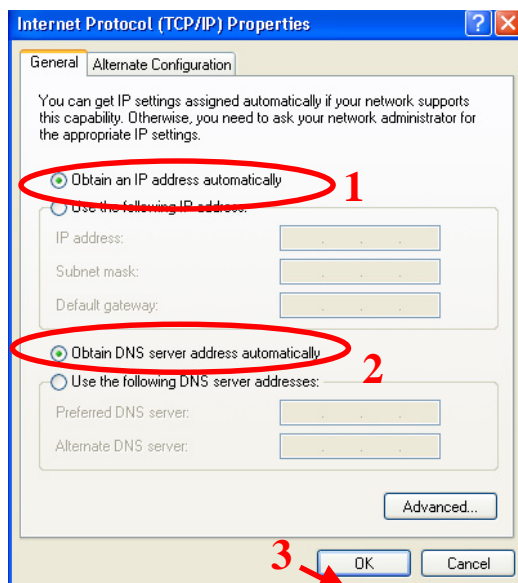
Step 2: Double-click the **Network Connections** icon.



Step 3: Right Click on the **Local Area Connection** and select **Properties**.



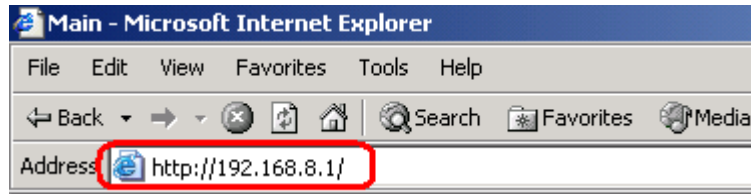
Step 4: Select **Internet Protocol(TCP/IP)** and click **Properties**.



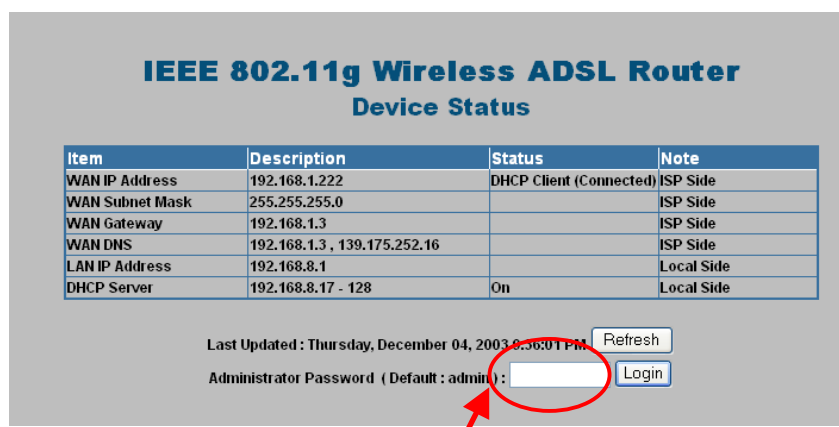
Step5: Select **Obtain an IP address automatically** and **Obtain DNS server address automatically**. Then click **OK**.

IV. Set up the IEEE 802.11g Wireless ADSL Router

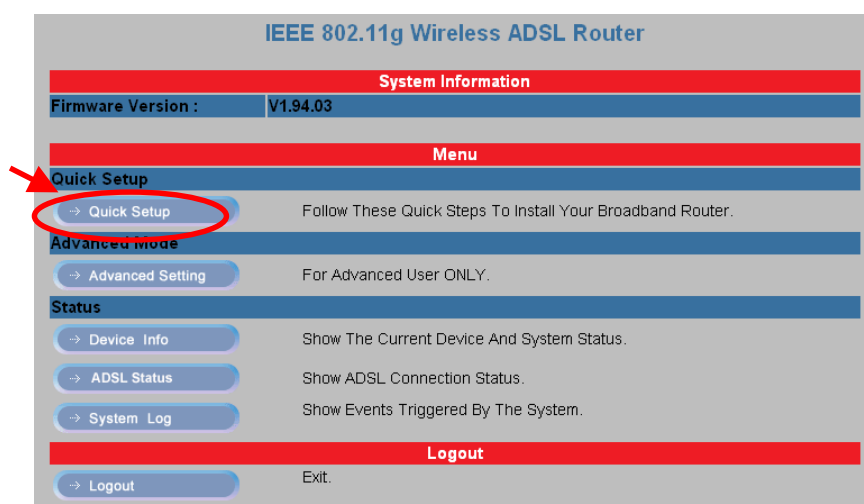
1. Launch your web browser, and enter the Wireless Router's IP Address :
"192.168.8.1" in the address field then press the Enter key.



2. Enter the default Administrator password **"admin"**. Then press **"Enter"** to login.

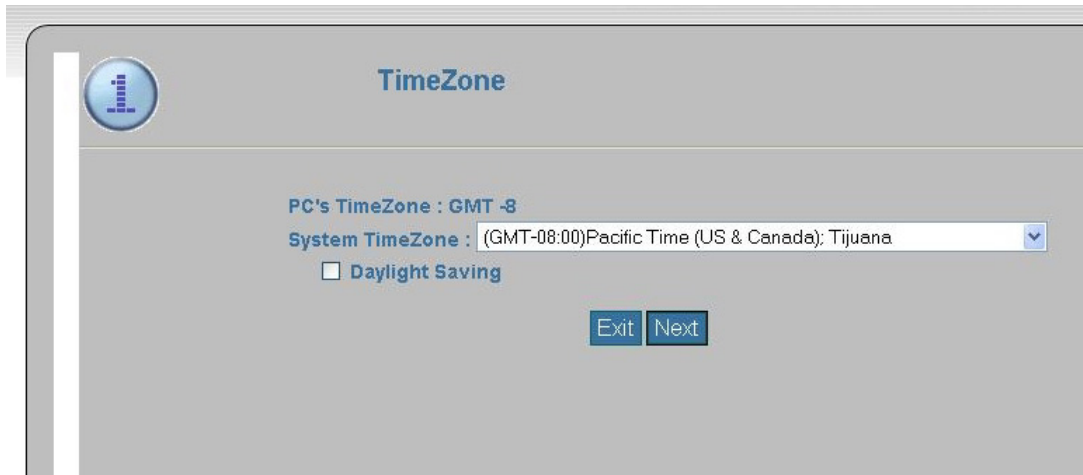


3. Click **"Quick Setup"** and follow the following steps to help you install the IEEE 802.11g Wireless ADSL Router quickly and easily.



STEP 1.

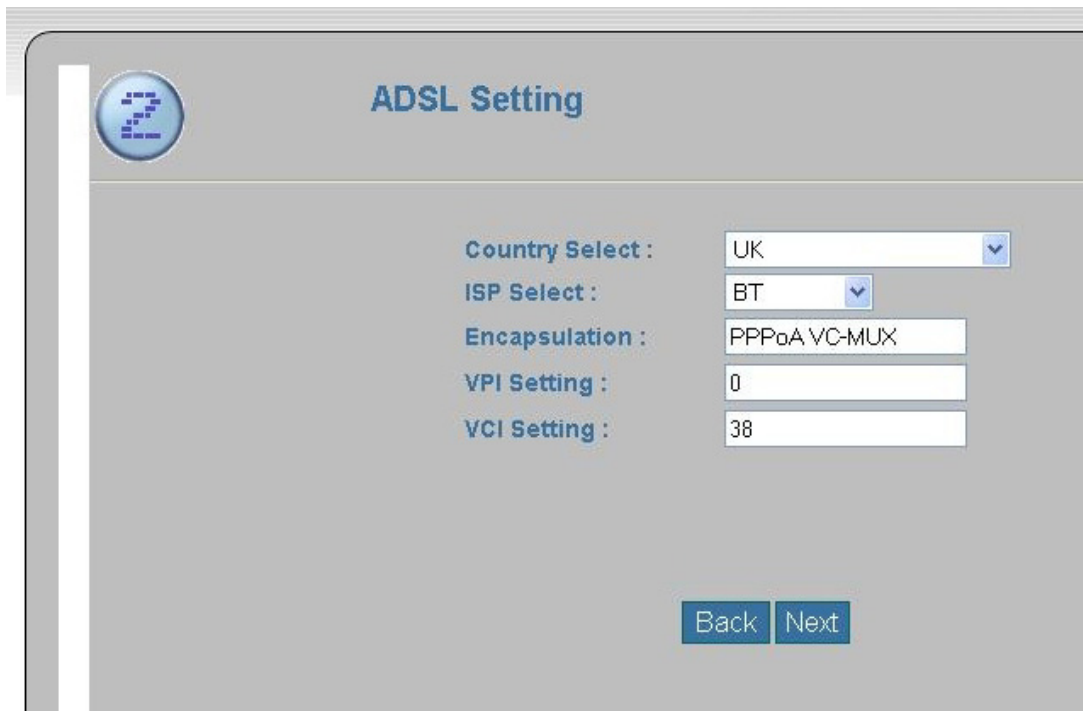
Select System Time Zone or Country. Click “**Next**” after your selection.



The screenshot shows a web-based configuration interface titled "TimeZone". On the left, there is a vertical sidebar with a blue circular icon containing a white bar chart. The main content area has a light gray background. It displays "PC's TimeZone : GMT -8" and "System TimeZone : (GMT-08:00)Pacific Time (US & Canada); Tijuana" with a dropdown arrow. Below this is an unchecked checkbox labeled "Daylight Saving". At the bottom right, there are two blue buttons: "Exit" and "Next".

STEP 2.

Select ADSL Setting then click “**Next**” to continue. Check your ISP for the setting parameters. You must select a country before clicking “**Next**” to proceed the “**Quick Setup**” installation process.



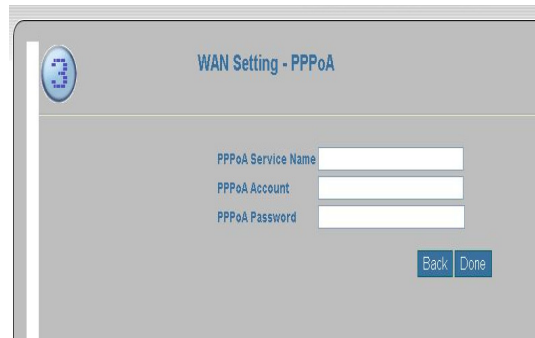
The screenshot shows a web-based configuration interface titled "ADSL Setting". On the left, there is a vertical sidebar with a blue circular icon containing a white bar chart. The main content area has a light gray background. It displays several settings: "Country Select : UK" (dropdown), "ISP Select : BT" (dropdown), "Encapsulation : PPPoA VC-MUX" (text field), "VPI Setting : 0" (text field), and "VCI Setting : 38" (text field). At the bottom right, there are two blue buttons: "Back" and "Next".

STEP 3.

Select the connection mechanism and fill in the necessary parameters from your ISP provider. Click “**Done**” after your choice and setting.

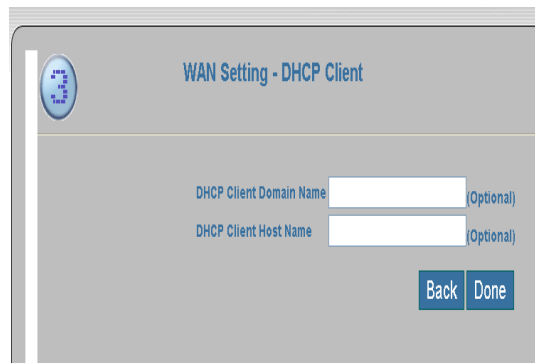
Option-A. WAN Setting -- PPPoA :

- ◆ Manually enter your “**PPPoA Service Name**”, “**PPPoA Account**” and “**PPPoA Password**”.

The screenshot shows a web interface titled "WAN Setting - PPPoA". It contains three text input fields labeled "PPPoA Service Name", "PPPoA Account", and "PPPoA Password". At the bottom right, there are two buttons: "Back" and "Done".

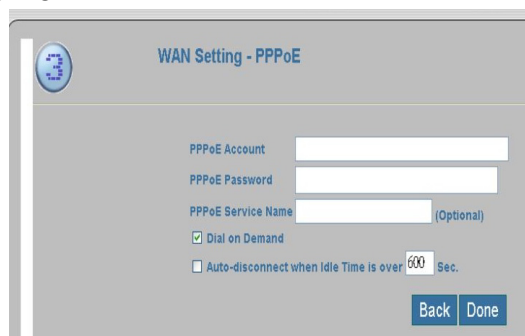
Option-B. DHCP Client (Get IP Dynamically from ISP) :

- ◆ Manually enter the “**DHCP Client Domain Name**” and “**DHCP Client Host Name**”. Leave “**Blank**” for default setting.

The screenshot shows a web interface titled "WAN Setting - DHCP Client". It contains two text input fields labeled "DHCP Client Domain Name" and "DHCP Client Host Name", each followed by "(Optional)". At the bottom right, there are two buttons: "Back" and "Done".

Option-C. PPPoE (Get IP Dynamically from ADSL ISP) :

- ◆ You need to enter your “**PPPoE Account**”, “**PPPoE Password**” and “**PPPoE Service Name**”.
- ◆ Enable the “**Dial on Demand**” and “**Auto-disconnect**” elapsed time.

The screenshot shows a web interface titled "WAN Setting - PPPoE". It contains three text input fields labeled "PPPoE Account", "PPPoE Password", and "PPPoE Service Name" (with "(Optional)" next to it). Below these fields, there is a checked checkbox for "Dial on Demand" and an unchecked checkbox for "Auto-disconnect when Idle Time is over" followed by a text box containing "600" and "Sec.". At the bottom right, there are two buttons: "Back" and "Done".

STEP 4.

“**Congratulations**”. System will automatically restart and activate all your setting.