

USB ADSL MODEM



USER'S MANUAL

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Chapter 1 Introduction

USB ADSL modem is designed to provide cost-effective access to high-speed ADSL services. With this ADSL modem, surfing on Internet is just like driving a sports car on the Express Highway. Video on Demand, Video Conference and any high speed internet applications is not just a dream any more, but a reality!

Features

- * USB bus-powered; an external power supply is not required
- * ANSI T1.413 issue 2, ITU G.dmt(G.992.1), and ITU G.lite(G.992.2) compliant
- * Software upgradable
- * WAN mode support:
 - PPP over ATM LLC SNAP/VCMUX (RFC 2364)
 - PPP over Ethernet LLC SNAP/VCMUX (RFC 2516)
- * LAN mode support:
 - Classical IP over ATM (RFC 1577)
 - Bridged IP over ATM LLC SNAP/VCMUX (RFC 1483)
 - Routed IP over ATM LLC SNAP/VCMUX (RFC 1483)
- * Supports DSL downstream data rates up to 8 Mbps
- * Supports DSL upstream data rates up to 1 Mbps
- * Compliant with Universal Serial Bus Specification Revision 1.1

System Requirement

- *A mainboard with USB support
- *Pentium II CPU above or compatible
- *RAM: 64M or above
- *Windows 98, Windows 2000, Windows ME, Windows XP

Package Checklist

- *One USB ADSL modem
- *One USB cable
- *One Telephone cable
- *One Installation User Guide
- *One Driver CD

Data Requirement

You must get the following data information from your ISP or phone company to set up this USB ADSL Modem.

For ADSL LAN mode user

- * VPI/VCI value
- * Encapsulation mode(example: RFC 1483, 1577...etc.)
- * IP Address, Subnet Mask
- * Gateway value
- * DNS

For ADSL WAN (PPPoE/PPPoA) mode user

- * VPI/VCI value
- * Encapsulation mode(example: RFC 2364, 2516...etc.)
- * User name & password

Chapter 2 Installation

Hardware Installation

To install the USB ADSL Modem, perform the following steps:

1. Insert the rectangular end of a USB cable into the USB port of your PC. Then, insert the square end of the USB cable into the USB port of the USB Modem.
2. Insert the Driver CD into the proper drive.

Front Panel LED

LED Indicator	ON	Flash
ADSL	Connecting	Ready to connect
DATA	Data Tx/Rx	

Driver Installation for both LAN and WAN mode with WIN 98

1. After you have connected the ADSL USB Modem to your PC, the "Add New Hardware Wizard" will be displayed. Insert the driver CD and click **Next**.



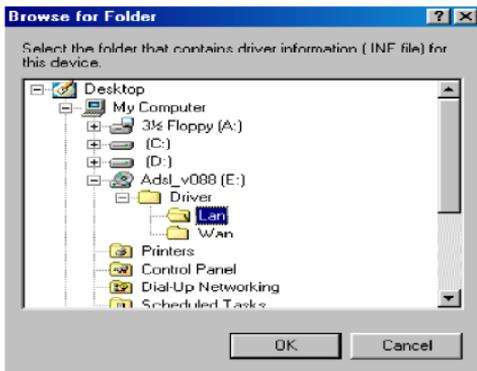
2. Choose the "Search for the best driver for your device (Recommended)", and click **Next**.



3. Select the "CD-ROM drive" and "Specify a location" then click **Browse**. (Make sure you have inserted the installation disk into the CD-ROM drive.)



4. Please specify the path which your ADSL modem connected to Internet, and then click **OK**. (The following pictures and instructions are taking LAN as an example.)



5. Click **Next**.



6. Click **Finish** to complete the installation.



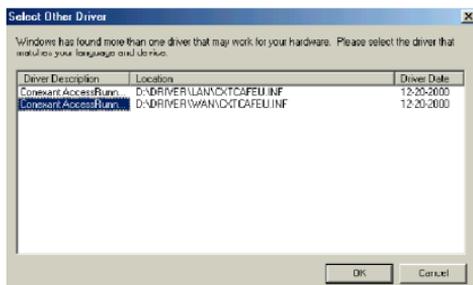
7. To set the ADSL configuration, please go to page 10.

Driver Installation for both LAN and WAN mode with Win ME

1. After you have connected the USB ADSL Modem to your PC the “Add New Hardware Wizard” will be displayed Choose the “Automatic search for a better driver (Recommended)” and click **Next**.



2. Please specify the path which ADSL modem connected your computer to Internet, and then click **OK**.



3. Click **Finish** to complete the installation.



4. To set the ADSL configuration, Please go to page 10.

Driver Installation for both LAN and WAN mode with Win 2000/XP

1. After you have connected the ADSL USB Modem to your PC, the “Found New Hardware Wizard” will be displayed. Insert the driver CD and click **Next**.



2. Choose the “Search for a suitable driver for my device(recommended)” and click **Next**.



3. Select the “CD-ROM drive” and “Specify a location” and then click **Next**. (Make sure you have inserted the installation disk into the CD-ROM drive.)



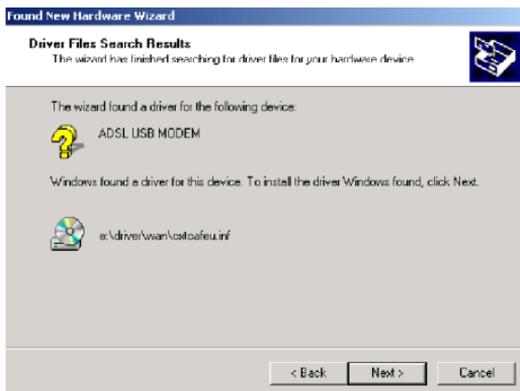
4. Click **Browse** to search driver's location.



5. Please specify the path which your ADSL modem connected to Internet. (The following pictures and instructions are taking WAN as an example.)



6. Click **Next**.



7. Click **Yes**.



8. Click **Finish** to complete the installation.



9. To set the ADSL configuration, please go to page 10.

Chapter 3 ADSL Configuration

ADSL LAN Configuration

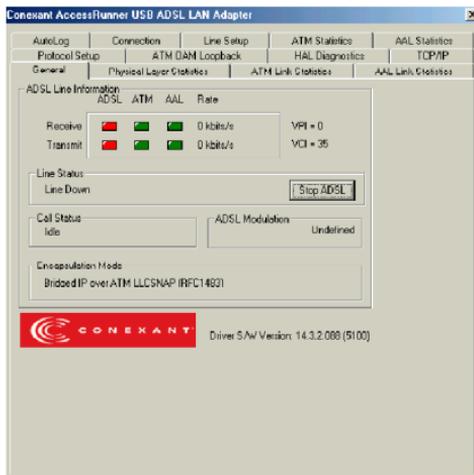
1. **Conexant Access Runner ADSL** icon should be added in the control panel or on the desktop.



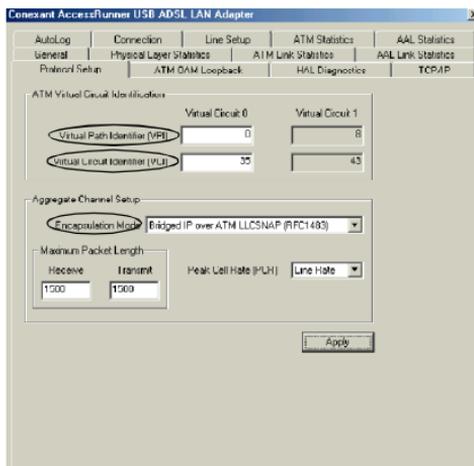
2. Click the **Conexant Access Runner ADSL** icon, it will be displayed the status of the modem.



3. Press **Alt + P** on the keyboard, the right figure appears .



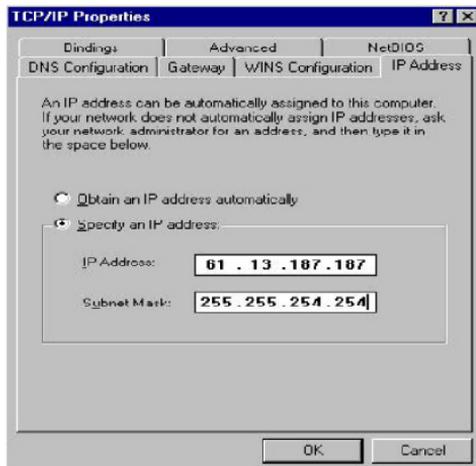
4. Under the **Protocol Setup** please set the value of **VCI**, **VPI** and **Encapsulation**.



5. Click My Computer on the **desktop**\(Control Panel\Network Configuration -> select **TCP/IP** -> click **properties** to set the steps of 6 to 8

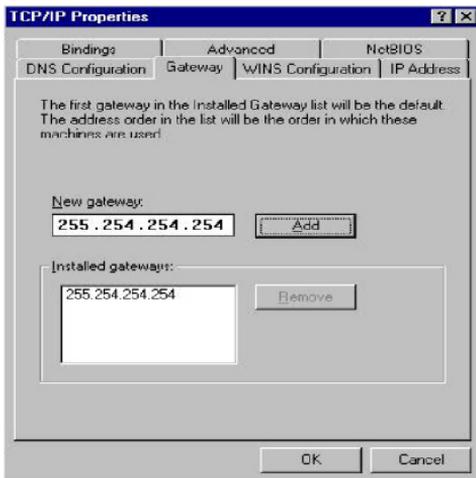
6. IP Address setting:

select **Specify an address**, then enter the value of **IP Address** and **Subnet Mask** which released from your ISP.



7. Gateway setting :

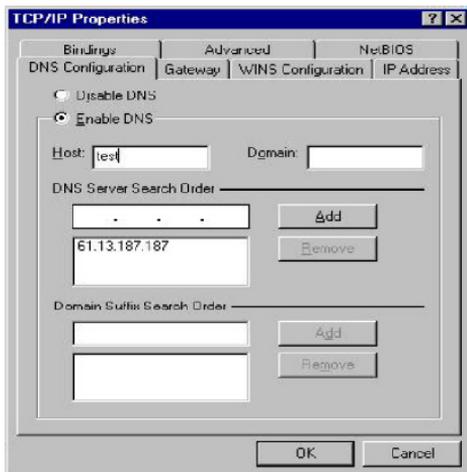
enter the data from your ISP and click **Add**.



8. DNS Configuration setting

:

Select **Enable DNS**, enter **Host** name and add **DNS Server Search Order**. Click **Add** and **OK**.

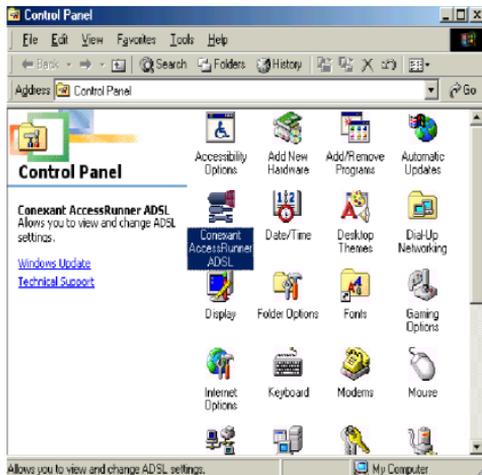


9. Reboot your computer.

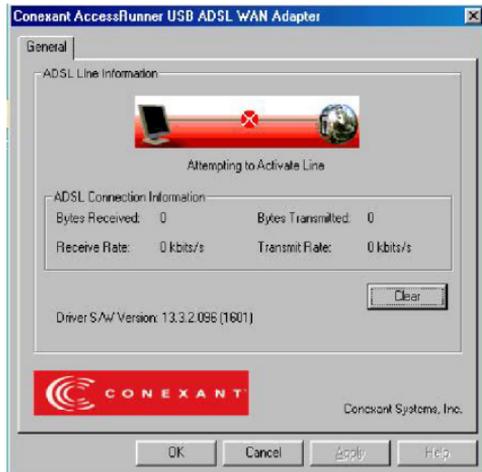
NOTE: Above description is the device installation of USB ADSL modem. The Network configuration is depended on your DSL service provider, please consult with your service provider about the configuration.

ADSL WAN Configuration

1. **Conexant Access Runner ADSL** and **AccessRunnerDSL** icon should be added in the control panel and on the desktop.



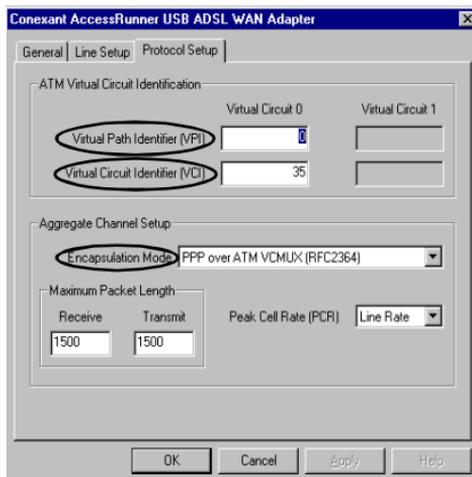
2. Click the **Conexant Access Runner ADSL** icon, it will be displayed the status of the modem.



3. Press **Alt + P** on the keyboard, the right figure appears .



4. Under the **Protocol Setup** please set the value of **VCI**, **VPI** and **Encapsulation**, then click **OK**.



5. Click the **Access Runner DSL** icon on the **desktop** -> enter **User name, Password** and **Phone number(don't care; recommend "0000")** from your ISP.



6. Click **Connect**. Now, you can surf the Internet!!

** NOTE: Above description is the device installation of USB ADSL modem. The Network configuration is depended on your DSL service provider, please consult with your service provider about the configuration.