

Installation manual 800 USB

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General Information

Minimum System Requirements

Windows 98, 98SE, ME, 2000, or XP
Pentium 2 466 MHz
32 MB RAM
USB 1.1 compatible interface

Power consumption

USB 1.1 specification

Certification/Homologation

CE, EN60950, FCC, UL 1950

ADSL Complaine

ANSI T1.413 i2
G.992.1 annex A
G.992.2 (G.Lite)
Multimode

General Specifications

USB Buspowered
DHCP Client
PPP over ATM (RFC 2364)
PPPoE relay
Transparent Bridging (RFC 1483)

Packaging contents

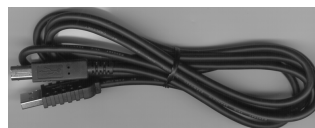
1. ADSL USB modem



2. RJ11 cable



3. USB cable



4. Driver CD



How to install the ADSL USB modem.

1. Connect the USB cable to your computer.
2. Connect the other side of the USB cable to your ADSL USB modem.
3. Connect the RJ11 cable to your ADSL USB modem (the ADSL port on the back of the ADSL USB modem).
4. Connect the other side of the RJ11 cable into the phone outlet.

See picture below for the setup.



ADSL USB modem driver installation under Windows 98 SE.

1. Place the CD-ROM in the CD-ROM drive.
After you plugged in the USB cable in the ADSL USB modem and your computer, Windows automatically detects new hardware.



2. Click on **"Next"**.



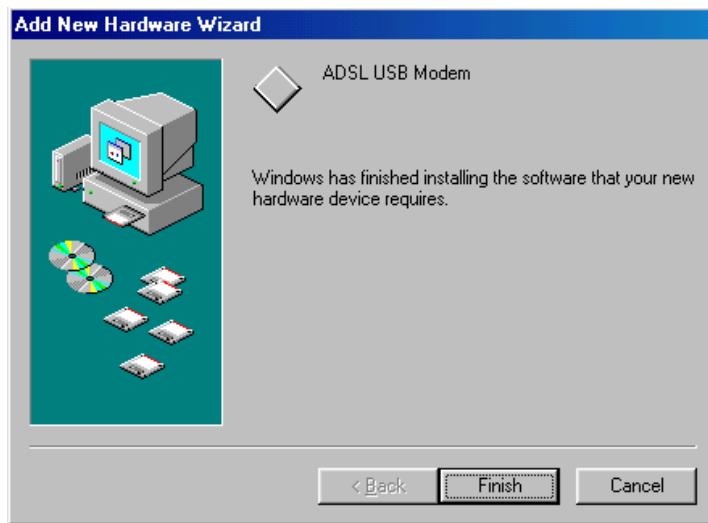
3. Select **"Search for the best driver for your device (Recommended)"**.
Click on **"Next"**.



4. Specify the location of the driver or click on "**Browse**".
Click on "**Next**".



5. Click on "**Next**".



6. Click on **"Finish"**.

After the USB driver installation, the **"ADSL USB Modem Configuration Wizard"** will start automatically.

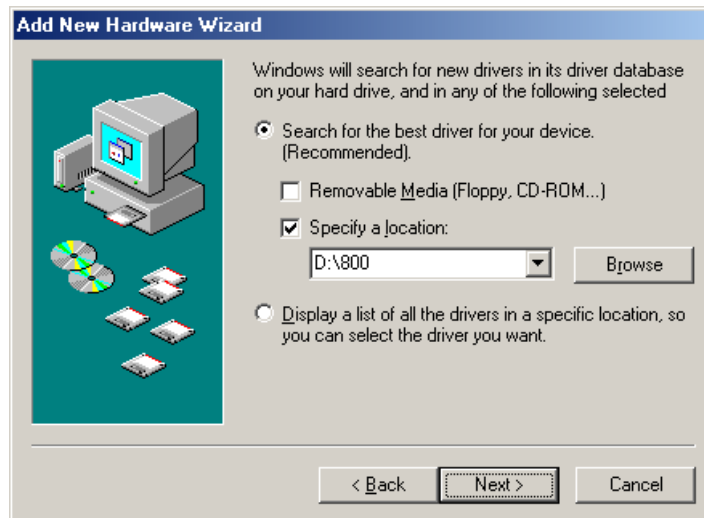
How to configure the ADSL USB modem see chapter **"ADSL USB Modem Configuration Wizard"**.

ADSL USB modem driver installation under Windows ME.

1. Place the CD-ROM in the CD-ROM drive.
After you plugged in the USB cable in the ADSL USB modem and your computer, Windows automatically detects new hardware.



2. Select "**Specify the location of the driver (Advanced)**".
Click on "**Next**".



3. Specify the location of the driver or click on "**Browse**".
Click on "**Next**".



4. Click on **"Next"**.

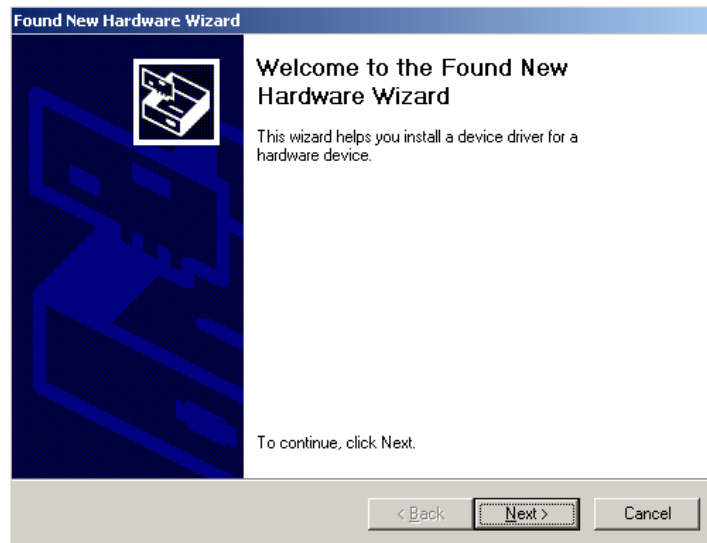


5. Click on **"Finish"**.

After the USB driver installation, the **"ADSL USB Modem Configuration Wizard"** will start automatically.
How to configure the ADSL USB modem see chapter **"ADSL USB Modem Configuration Wizard"**.

ADSL USB modem driver installation under Windows 2000.

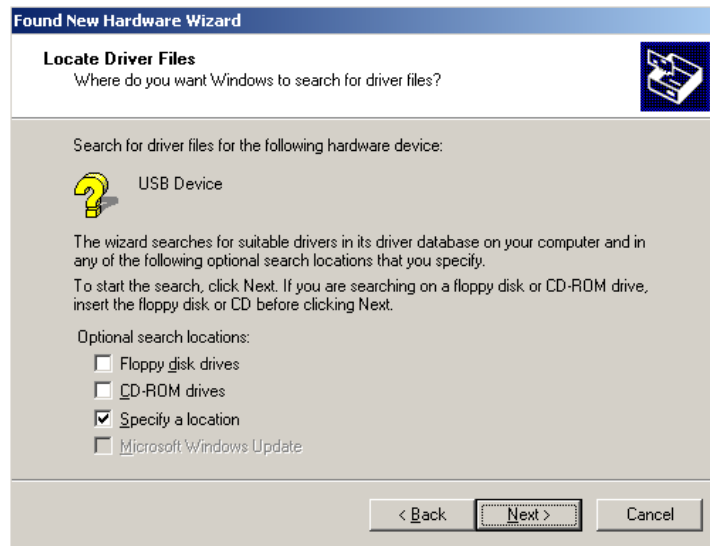
1. Place the CD-ROM in the CD-ROM drive.
After you plugged in the USB cable in the ADSL USB modem and your computer, Windows automatically detects new hardware.



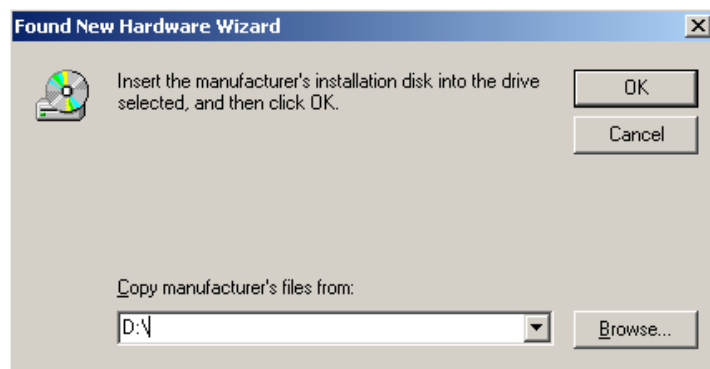
2. Click on "Next".



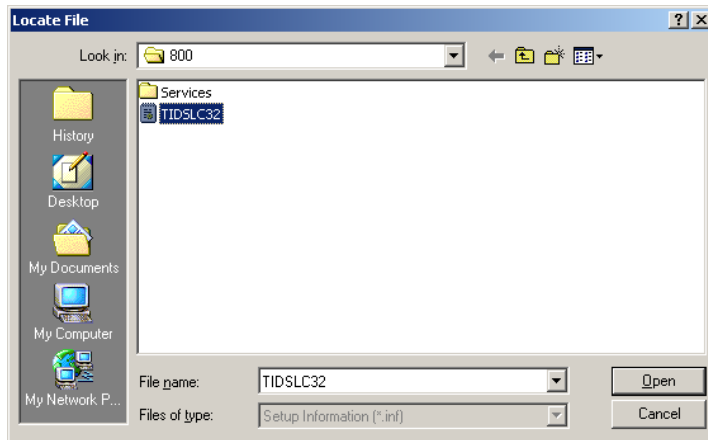
3. Select "Search for a suitable driver for my device (recommended)".
Click on "Next".



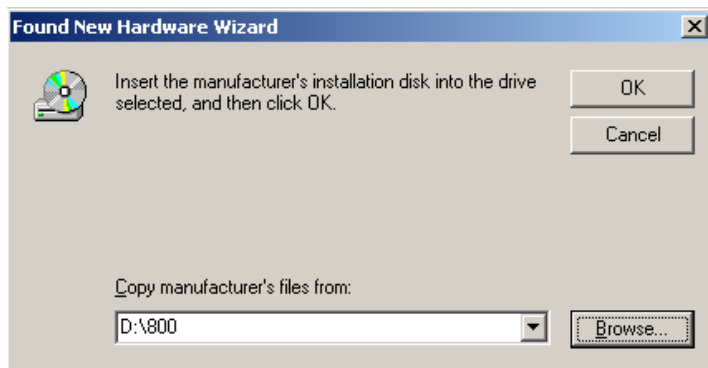
4. Select "**Specify a location**".
Click on "**Next**".



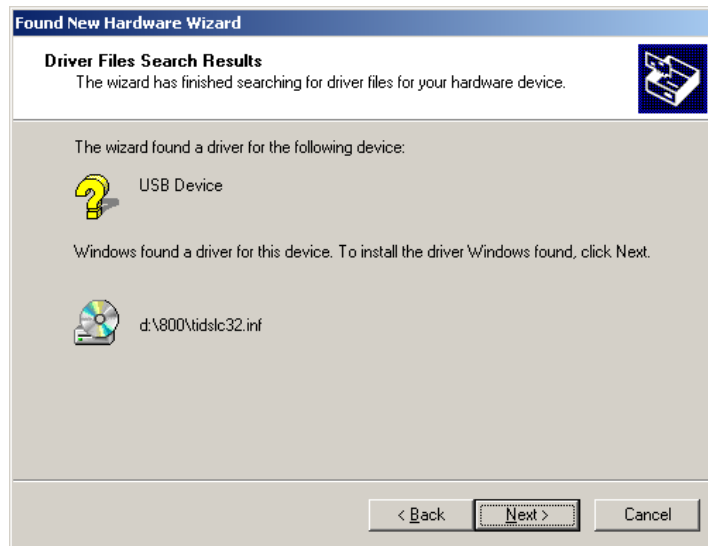
5. Specify the location of the driver or click on "**Browse**".
Click on "**OK**".



6. Select the "**TIDSL32**" file and click on "**Open**".



7. After you have selected the TIDSL32 file, click on "**OK**".



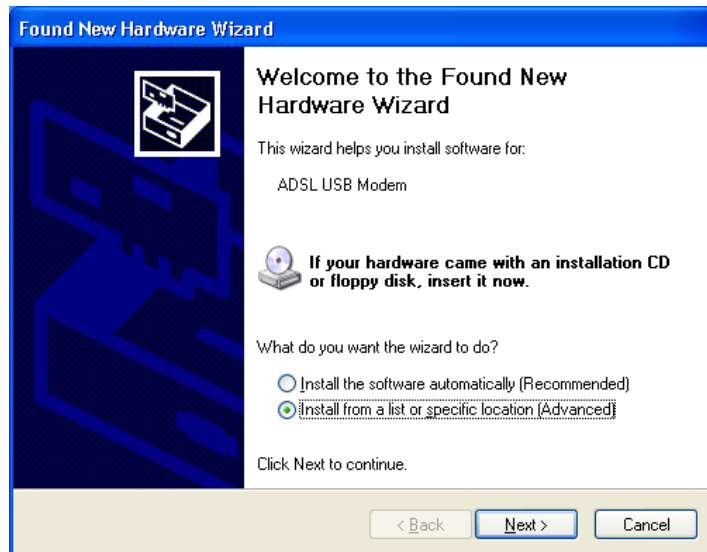
8. Click on **"Next"**.

After the USB driver installation, the **"ADSL USB Modem Configuration Wizard"** will start automatically.

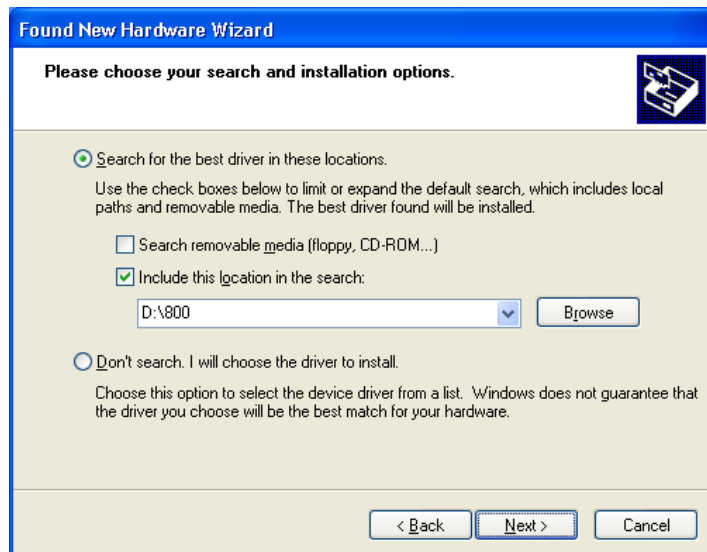
How to configure the ADSL USB modem see chapter **"ADSL USB Modem Configuration Wizard"**.

ADSL USB modem driver installation under Windows XP.

1. Place the CD-ROM in the CD-ROM drive.
After you plugged in the USB cable in the ADSL USB modem and your computer, Windows automatically detects new hardware.



2. Select "Install from a list or specific location (Advanced)".
Click on "Next".



3. Specify the location of the driver or click on "Browse".
Click on "Next".

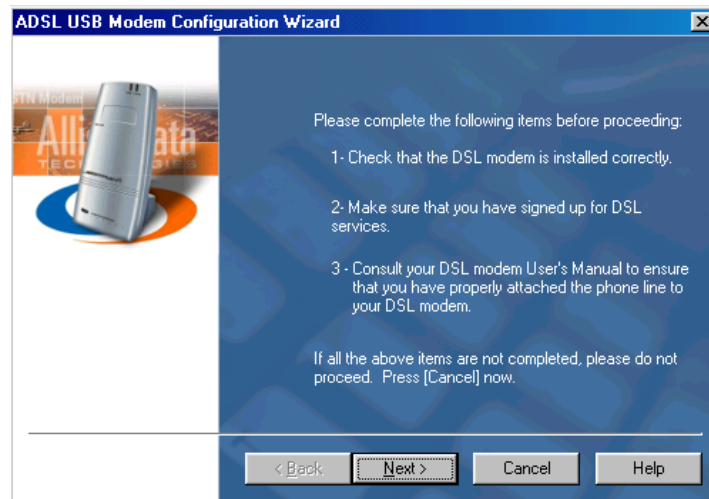
After the USB driver installation, the "ADSL USB Modem Configuration Wizard" will start automatically.

How to configure the ADSL USB modem see chapter "ADSL USB Modem Configuration Wizard".

ADSL USB Modem Configuration Wizard

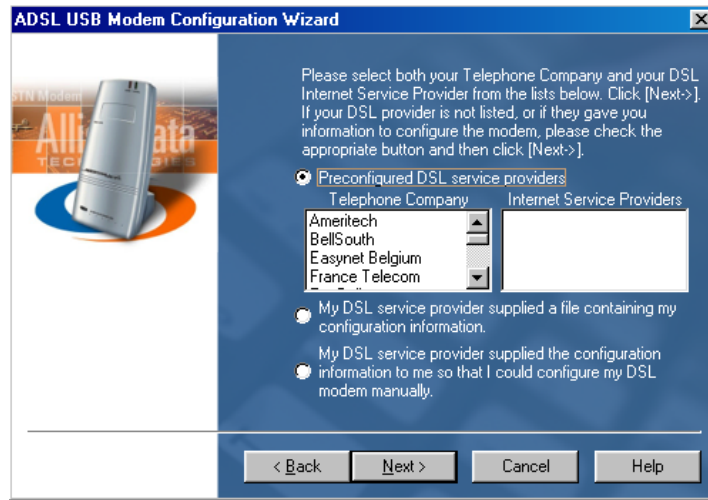
The screenshots are from Windows 98 SE. The screenshots can differ from other Windows versions.

1. After the USB driver is installed successfully, the ADSL USB Modem Configuration Wizard will start automatically.



2. Click on "**Next**".

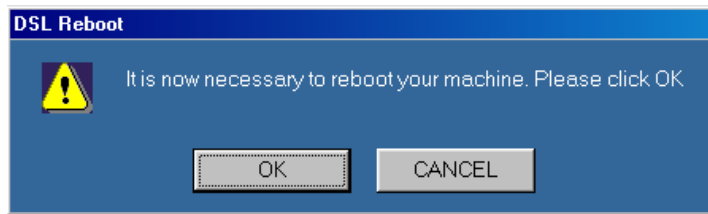
Configuring the ADSL USB modem by option 1



3. Select the first option (Preconfigured DSL service provider).
Select the provider from the list and click on **"Next"**.
For option 2 and 3 see next chapter.
 - Configuring the ADSL USB modem by option 2 (page 21)
 - Configuring the ADSL USB modem by option 3 (page 24)

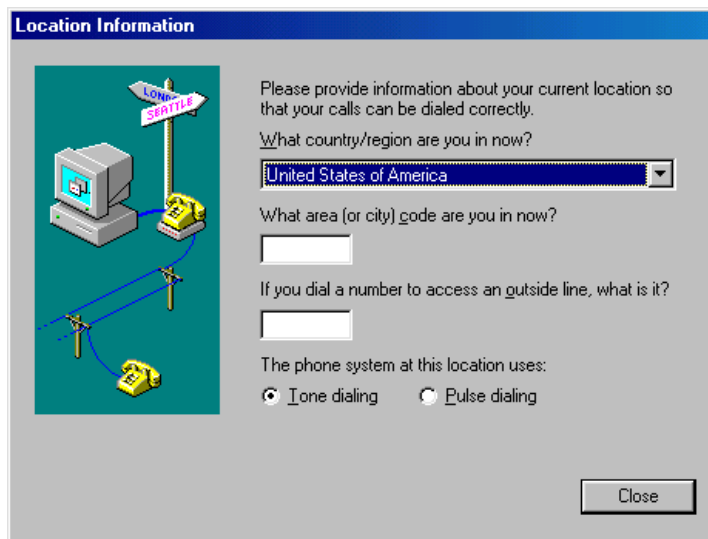


4. Click on **"Finish"**.
If you click on the save button, you can save the profile on your computer.
Windows 98 SE will ask for the Windows 98 SE CD.

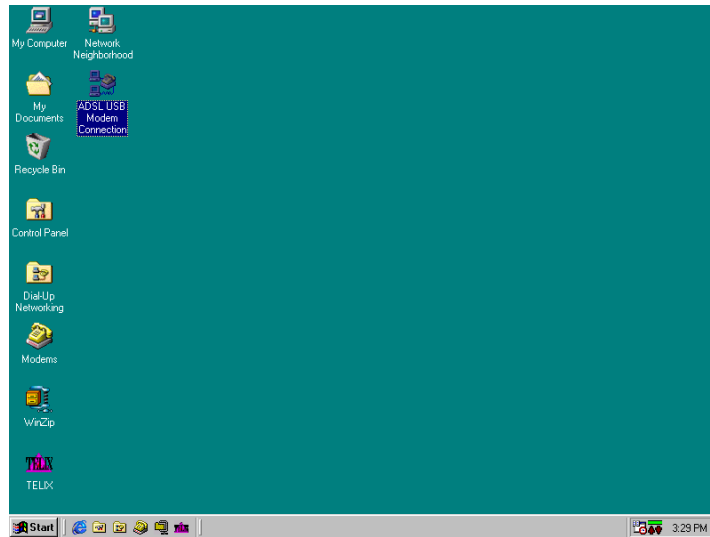


5. Click on "OK".
Your computer will now reboot.

This screen only appears when you use a dial-up for the first time, otherwise go to step 7.



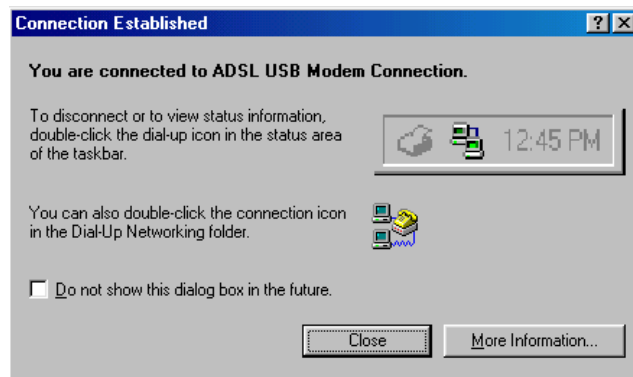
6. Fill in the required information, and click on "Close".
If you have configured the ADSL USB modem for PPPoA or PPPoE a DUN will be placed on your desktop, otherwise the ADSL USB modem installation and configuration is finished.



7. Double click on the "ADSL USB Modem Connection" dial-up icon.

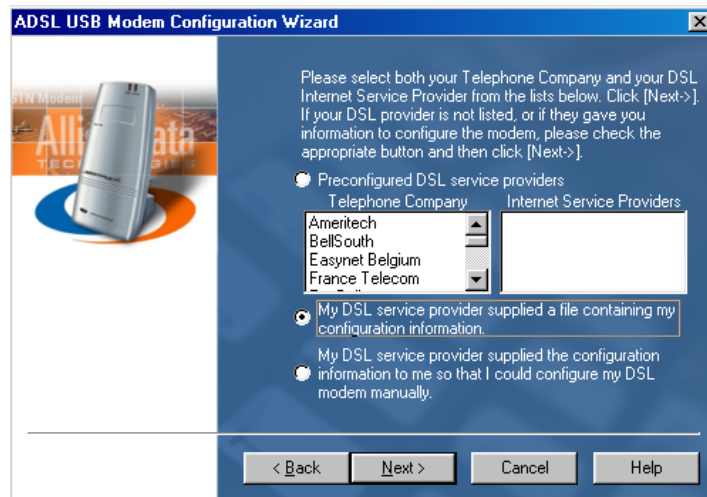


8. Fill in Username and Password, and click on "**Connect**".

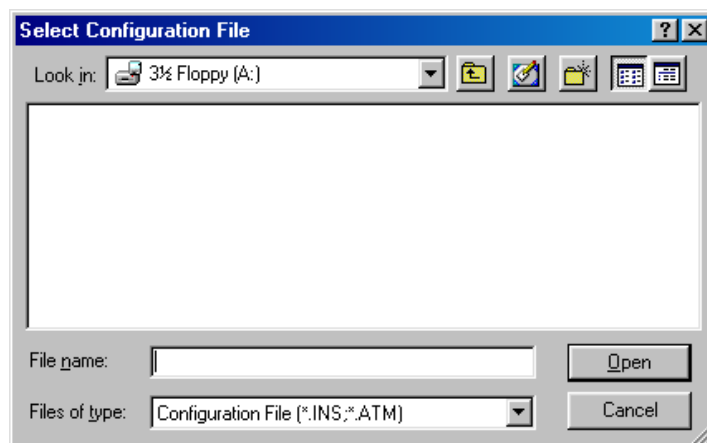


9. You are now connected to the internet.
Click on "**C**lose".

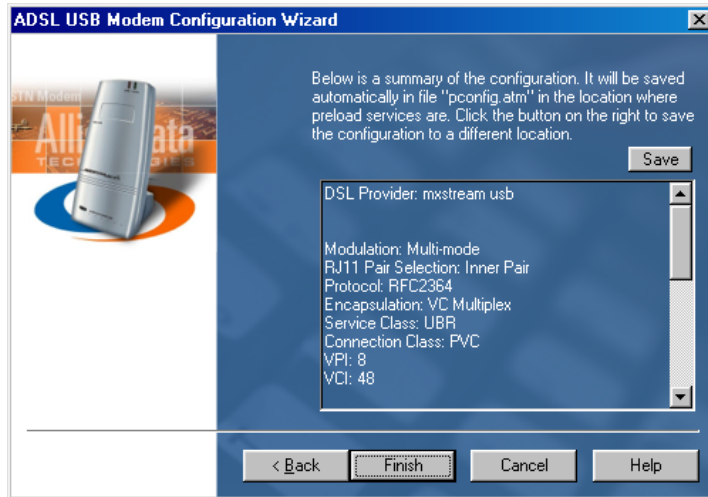
Configuring the ADSL USB modem by option 2



1. Select the second option (My DSL service provider supplied a file containing my configuration information).
Click on **"Next"**.

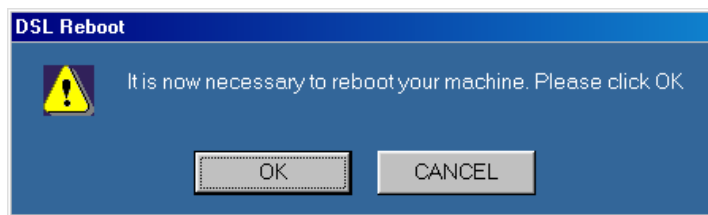


2. Select the *.atm file that the provider provided you and click on **"Open"**.



3. Click on **"Finish"**.

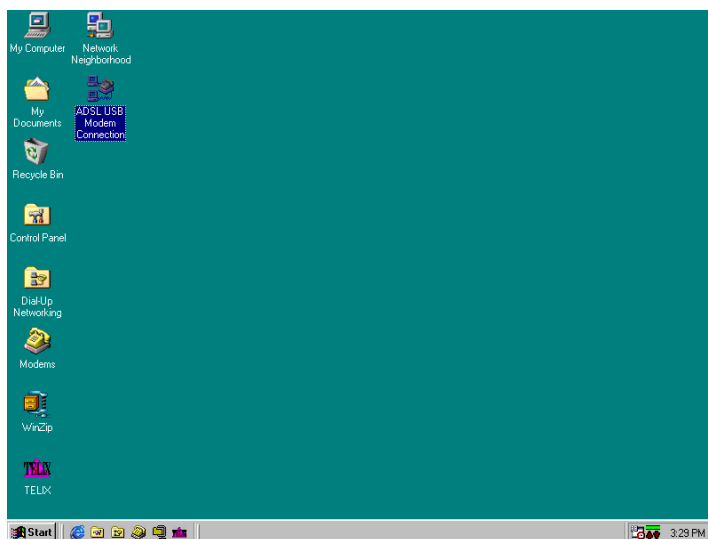
If you click on the save button, you can save the profile on your computer.



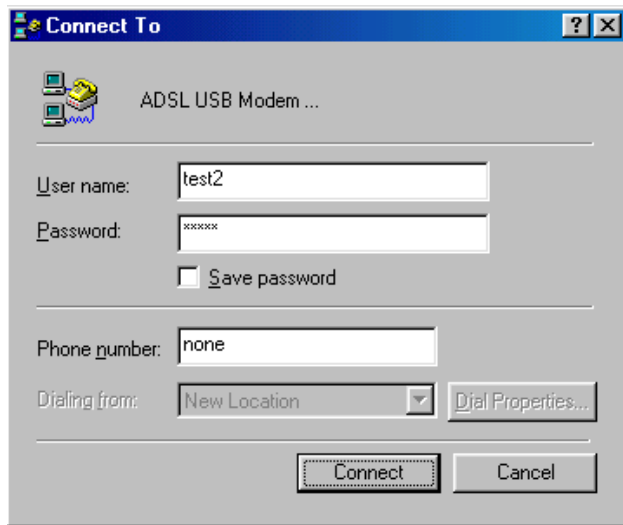
4. Click on **"OK"**.

Your computer will now reboot.

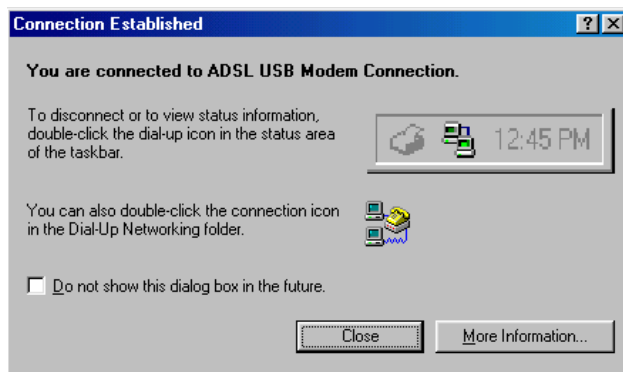
If you have configured the ADSL USB modem for PPPoA or PPPoE a DUN will be placed on your desktop, otherwise the ADSL USB modem installation and configuration is finished.



5. Double click on the **"ADSL USB Modem Connection"** dial-up icon.

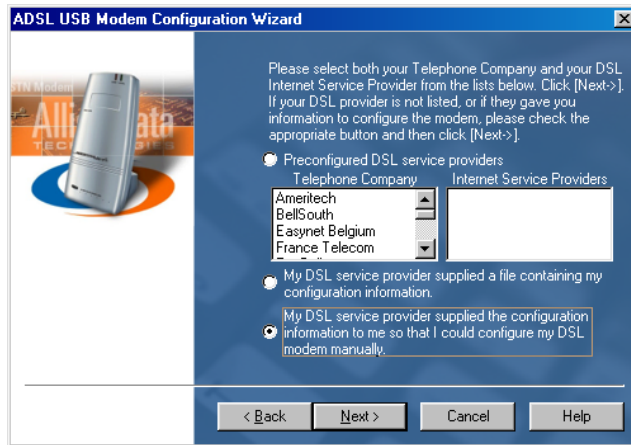


6. Fill in Username and Password, and click on "**Connect**".

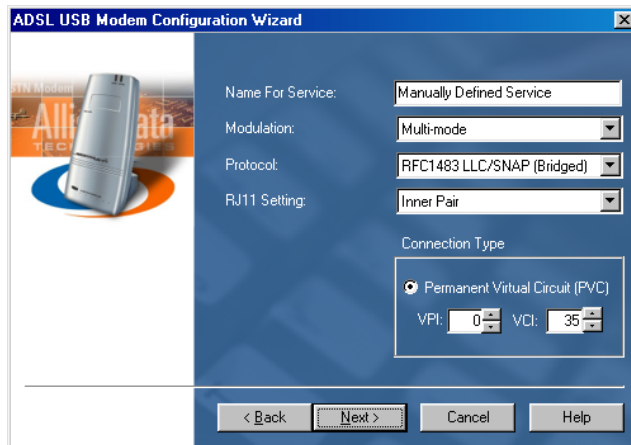


7. You are now connected to the internet.
Click on "**Close**".

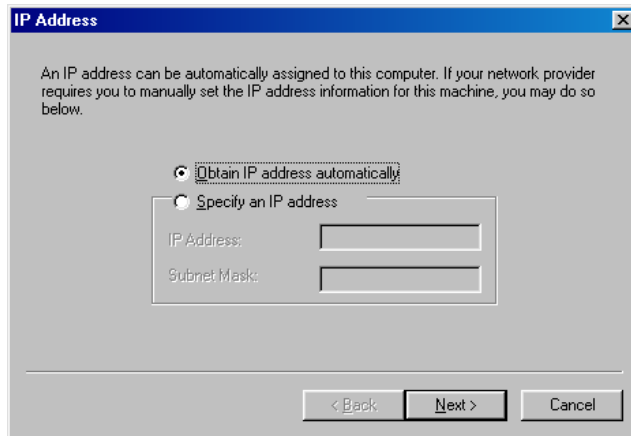
Configuring the ADSL USB modem by option 3



1. Select the third option (My DSL service provider supplied the configuration information to me so that I could configure my DSL modem manually). Click on **"Next"**.

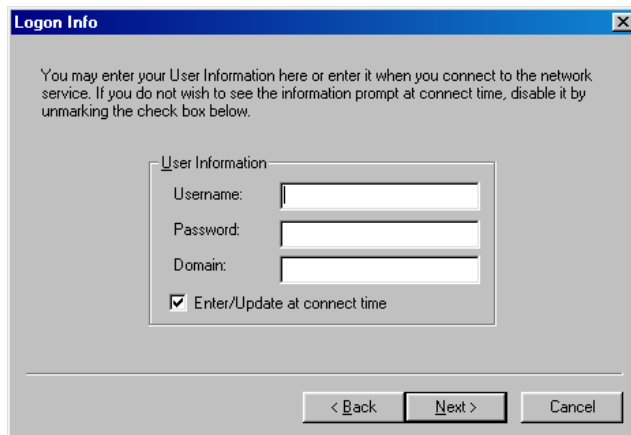


2. Fill in the required information. You have to get this information from your internet provider (ISP). Click on **"Next"**.



The 'IP Address' window has a blue title bar with the text 'IP Address' and a close button. The main area contains a paragraph: 'An IP address can be automatically assigned to this computer. If your network provider requires you to manually set the IP address information for this machine, you may do so below.' Below this are two radio buttons: 'Obtain IP address automatically' (which is selected) and 'Specify an IP address'. The 'Specify an IP address' option is enclosed in a box that contains two text input fields labeled 'IP Address:' and 'Subnet Mask:'. At the bottom of the window are three buttons: '< Back', 'Next >', and 'Cancel'.

3. Fill in the required information.
Click on "**Next**".



The 'Logon Info' window has a blue title bar with the text 'Logon Info' and a close button. The main area contains a paragraph: 'You may enter your User Information here or enter it when you connect to the network service. If you do not wish to see the information prompt at connect time, disable it by unmarking the check box below.' Below this is a box labeled 'User Information' containing three text input fields labeled 'Username:', 'Password:', and 'Domain:'. Below these fields is a checked checkbox labeled 'Enter/Update at connect time'. At the bottom of the window are three buttons: '< Back', 'Next >', and 'Cancel'.

4. Fill in your Username and Password.
This screen only appears if you want to use PPPoA or PPPoE, otherwise go to step 5.
Click on "**Next**".

DNS

If your network provider has supplied DNS information, you may enter it below. Otherwise, it should be disabled.

☒ Disable DNS

☐ Enable DNS

Primary Server:

Alternate Server:

Hostname:

Domain:

Domain suffix search:

< Back Next > Cancel

5. Fill in the required information.
Click on "**Next**".

Gateway

If your network provider supplied a gateway address, enter it as the primary gateway below. If this information was not provided, you may automatically obtain gateway information when the network is started.

☒ Obtain Gateway automatically

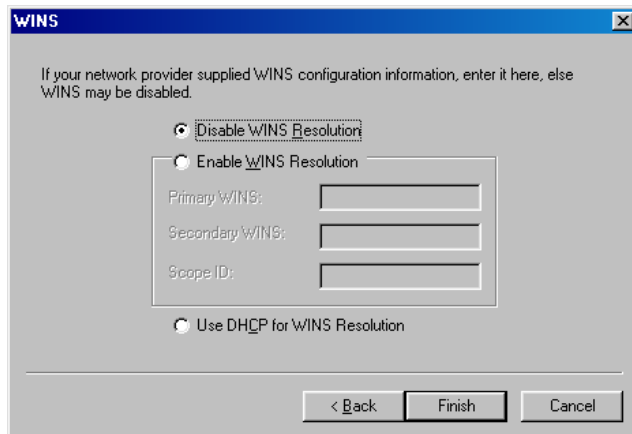
☐ Specify an IP Gateway

Primary Gateway:

Alternate Gateway:

< Back Next > Cancel

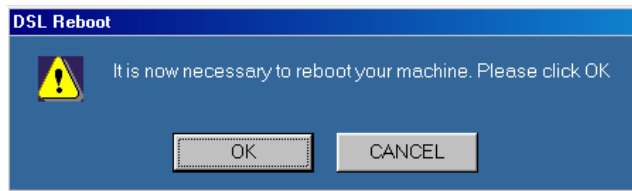
6. Fill in the required information.
Click on "**Next**".



7. Fill in the required information.
Click on "**Finish**".



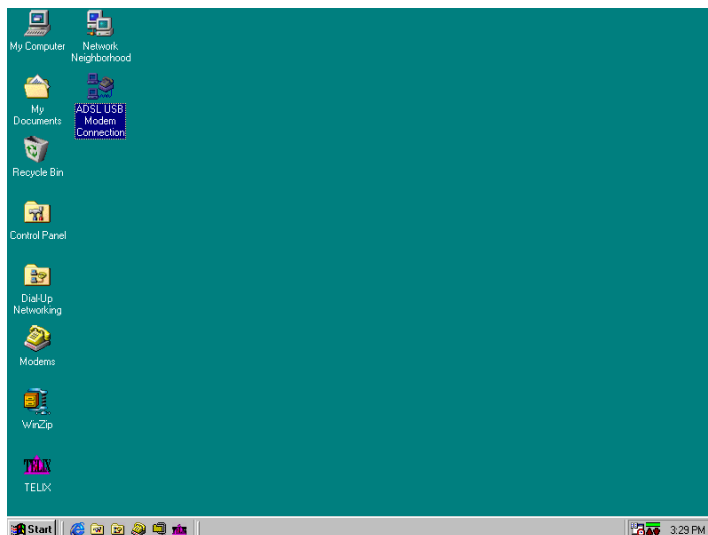
8. Click on "**Finish**".
If you click on the save button, you can save the profile on your computer.
Windows 98 SE will ask for the Windows 98 SE CD.



9. Click on **"OK"**.

Your computer will now reboot.

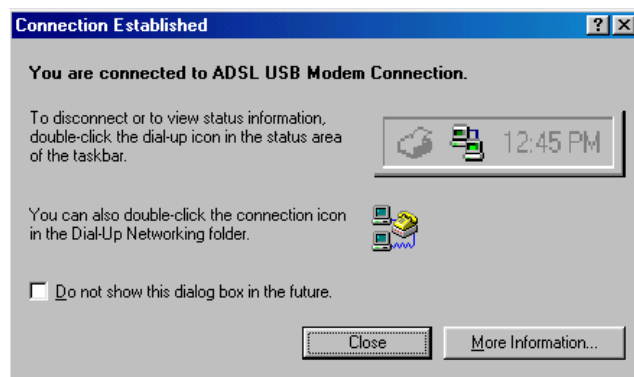
If you have configured the ADSL USB modem for PPPoA or PPPoE a DUN will be placed on your desktop, otherwise the ADSL USB modem installation and configuration is finished.



10. Double click on the **"ADSL USB Modem Connection"** dial-up icon.



11. Fill in your Username and Password.
Click on **"Connect"**.



12. You are now connected to the internet.
Click on **"Close"**.

Troubleshooting

What if I don't see the "Windows New Hardware Wizard" driver installation screen after I connect the USB cable?

If you do not see that screen, then Windows did not detect your ADSL USB modem modem. Possible reasons for this might be:

1. You may have previously installed drivers for the ADSL USB modem modem.
To check for this, right click on the **"My Computer"** icon on your desktop.
Then select **"Properties"**. On system properties click on the **"Device Manager"** tab.
Then click on the **"Network adapter"**. Check to see if the ADSL USB modem modem appears in the list of network adapters. If it does not appear, see the next item in the troubleshooting list.
2. The USB cable is not firmly connected to your ADSL USB modem modem or your computer.
3. Or the USB cable is broken. Please contact your customer service.

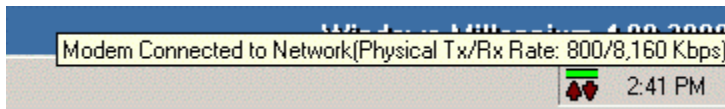
What if the DSL monitor shows a modem error?



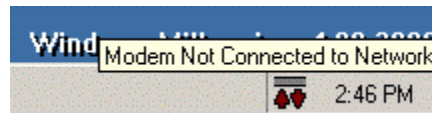
- Modem is functioning but not trained
- Modem is training
- Modem is trained, but data not currently being transferred
- Currently Transmitting and Receiving Data
- Currently Transmitting Data
- Currently Receiving Data
- Modem is not working properly.

The following message appears when the following conditions have occurred:

1. Your ADSL USB modem modem has connected to the DSL service provider modem.
2. The ADSL USB modem modem is connected to the ISP network.



When your ADSL USB modem modem is not connected to the ISP network, the following message appears:



If the DSL monitor detects an error, the icon will be: 

If you move the mouse pointer over the icon it will show a description of the error, such as:



- If the error message is "Couldn't communicate with device":
 - If you have not yet configured the modem, proceed to the Configuration Wizard section to configure your DSL service and Internet access.
 - If you have already tried to configure the modem, try these options:
 - The USB cable is not firmly connected to your ADSL USB modem modem or your computer.
 - Try running Configuration Wizard again to see if it can set up modem.
 - If previous install or configuration was interrupted, you may have to uninstall and then reinstall the Software.
 - Or the USB cable is broken. Please contact your customer service.
- If the error message is "Modem waiting for Tone", check these options:
 - Make sure that the telephone cord is plugged into the wall and into the correct jack on the ADSL USB modem modem.
 - Check with DSL service provider to make sure that DSL is enabled on phone line.

What if I want to disconnect my ADSL USB modem under Windows 2000 or Windows XP?

If you want to disconnect your ADSL USB modem under Windows 2000 or Windows XP follow these steps:

Go to the **"unplug or eject Hardware"** icon in your system tray (in the bottom right corner of your desktop).

Double click on the **"unplug or eject Hardware"** icon.

In the window of the unplug or eject Hardware, select the **"ADSL USB modem"**.

After selecting the ADSL USB modem press the **"Stop"** button.

In the next window press the **"OK"** button.

A message will appear that it is safe to disconnect your USB cable.

Remove the USB cable from your ADSL USB modem or your PC, then press **"OK"**.

Then also press **"OK"** in the first window.

Your ADSL USB modem is now safely disconnected from your computer.

On other Windows versions, you can simply remove the USB cable from your ADSL USB modem or your PC.

What if I cannot get a connection with my ISP?

If you cannot get a connection with your ISP. The possible reason for this might be:

You did not get an IP address from your ISP.

To check this, go to the DOS prompt.

To open a DOS prompt, go to **"Start"**, then **"Run"** and then type **"command"** and press ENTER.

In the DOS prompt you type **"ipconfig/all"** and press ENTER.

If you have no IP address you are not assigned to your ISP.

You must contact your ISP for this.

What if I cannot Browse after I have been connected to my ISP?

If you cannot Browse after you have been connected to your ISP. The possible reason for this might be:

You did not get a DNS IP address from your ISP.

To check this, go to the DOS prompt.

To open a DOS prompt, go to **"Start"**, then **"Run"** and then type **"command"** and press ENTER.

In the DOS prompt you type **"ipconfig/all"** and press ENTER.

If you have no DNS IP address assigned by your ISP.

You must fill in your DNS IP address manually.

If you did not get a DNS IP address that you must fill in manually, you must contact your ISP for this.



R&TTE Declaration of Conformity

Issued according to ISO/IEC Guide 22 and EN45014 under the sole responsibility of the manufacturer

We:

Manufacturer's Name: ALLIED DATA TECHNOLOGIES B.V.

Manufacturer's Address: P.O. box 788
3200 AS Spijkenisse
The Netherlands

hereby declare entirely on our own responsibility that the product:

Product Name: CopperJet 800

to which this declaration relates is in conformity with the essential requirements and other relevant requirements of the R&TTE Directive (1999/5/EC). The product is compliant with the following standards and other normative documents:

EMC: EN 55022: 1998
EN 55024: 1998

Safety / Low Voltage: EN 60950: 1992

Supplementary Information:

The product has been tested in a typical configuration.

Technical file held by: Allied Data Technologies B.V.
R&D dept.
P.O. Box 3113
7500 DC Enschede
The Netherlands

Spijkenisse, 10 December, 2001

Rudi Welhuis
Quality Management
Authority name, function and signature

INFORMATION TO USER

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 has been tested and found to comply with the limits for 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 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 harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures.

- Reorient or relocate 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

Any changes or modifications not expressly approved by Allied Data Technologies could void the user's authority to operate the equipment.

ANALOGUE DEVICE WARNINGS

This equipment complies with Part 68 of the Federal Communications Commission (FCC) rules for the United States.

A label is located on the underside of the base unit containing both the FCC registration number and Ringer Equivalence Number (REN). You must upon request, provide the following information to your local telephone company:

Service Order Code:	N/A
USOC Jack Type:	RJ11A
REN:	0.1B

Should you experience trouble with this telephone equipment, please contact:

Allied Data Technologies
5772 Nike Drive
Hilliard, Ohio 43026
E-mail: USSupport@allieddata.com

The REN is used to determine the quantity of devices that may be connected to the telephone line. Excessive RENs on the telephone line may result in the devices not ringing in response to an incoming call. In most, but not all areas, the sum of RENs should not exceed five (5.0). To be certain of the number of devices that may be connected to a line, as determined by the total RENs, contact the local telephone company.

If trouble is experienced with this equipment Copperjet 800 USB, for repair or warranty information, please contact **Allied Data Technologies +1 (614) 7774232**. If the equipment is causing harm to the telephone network, the telephone company may request that you disconnect the equipment until the problem is resolved.

This equipment cannot be used on public coin phone service provided by the telephone company. Connection to party line service is subject to state tariffs.

Your telephone company may discontinue your service if your equipment causes harm to the telephone network. They will notify you in advance of disconnection, if possible. During notification, you will be informed of your right to file a complaint to the FCC.

Occasionally, your telephone company may make changes in its facilities, equipment, operation, or procedures that could affect the operation of your equipment. If so, you will be given advance notice of the change to give you an opportunity to maintain uninterrupted service.