# **USB ADSL Modem**

# **Quick Installation Guide**

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M73-APO02-560

## **REGULATORY STATEMENTS**

#### Part15, Class B

This device complies with Part 15 of FCC rules. Operation is subject to the following two conditions:

- 1. This device may not cause harmful interface, and
- This device must accept any interface received, including 2 interface that may cause undesired operation. This equipment has been tested and found to comply with the limits for a 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, uses 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 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 distance between the equipment and receiver.
  - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
  - Changes or modifications not expressly approved by party responsible for compliance could void the user the user authority to operate the equipment.

## **DECLARATION OF CONFORMITY**

This equipment conforms to the Directive 1999/5/EC (R&TTE Directive) and is qualified for bearing the CE Marking. Low Voltage Directive 72/23/EEC Standard: EN60950 Electromagnetic Compatibility Directive89/336/EEC Standard: EN55022: Class B EN61000-3-2 EN61000-3-3 EN 55024

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# HARDWARE INSTALLATION

## Precaution

Before the installation, make sure the USB port exists in your computer and is enabled. Go to My Computer  $\rightarrow$  Control Panel  $\rightarrow$  System. Open the Device Manager tab, check if the Universal Serial Bus controller device is found.

| System Properties  | ? × |
|--|-----|
| General Device Manager Hardware Profiles Performance   |     |
| View devices by type C View devices by connection  | -   |
| DROM   |     |
|  |     |
| B State Controllers<br>B   |     |
| B- Mouse<br>B- B Network adapters  |     |
| POMCIA socket     Ports (COM & LPT)  |     |
| Controller     Controller     Controller     Controller     Controller     Controller     USB Root Hub |     |
| Properties Refresh Remove Print  |     |
| OK Cano  | el  |

- 1. You can connect this modem without powering down your PC.
- 2. Connect the USB connector on the modem to the USB port of your PC.
- 3. Connect the phone line to the phone jack on your modem.
- Windows will detect the new hardware automatically. You are ready to start software installation. (Please go to below sections for more details).

# SOFTWARE INSTALLATION

As you perform the installation, have your Windows disk at hand. You may need this disk to refresh or replace some Windows software.

Also, make sure you have the existing Telephone Network Service and an ISP (Internet Service Provider) offered you ADSL service.

After the device has been connected to your computer, Windows will detect the new hardware automatically.

#### Windows 98/98SE/ME

- 1. For Windows 98/98SE applications, in Add New Hardware Wizard, click Next.
- 2. Select the **Recommended** option, and then click **Next**.
- (Note: Step 3-6 is for Windows 98/98SE applications only. For Windows ME applications, please skip step 3-6 then go to <u>step 7</u>.)
- Insert the supplied CD into the CD-ROM drive. Click Specify a location then click Browse to provide the appropriate path (e.g. E:\Driver). Click Next.

| Add New Hardware Wizard |   |  |
|-------------------------|---|--|
|                         | Windows will search for new drivers in its driver database<br>on your hard drive, and in any of the following selected<br>locations. Click Next to start the search.         Eloppy disk drives         Dr.ROM drive         Microsoft Windows Update         Specify a location:         E\Driver         Bjowse |  |
|                         | < <u>B</u> ack Next> Cancel   |  |

4. Click Next.

| Add New Hardware Wizard |   |  |  |
|-------------------------|---|--|--|
|                         | Windows has found an updated driver for this device, and<br>also some other drivers that should work with this device.<br>What do you want to install?<br>If updated driver [Recommended] |  |  |
|                         | Your Modem  O One of the other drivers.  View List  |  |  |
|                         | <u>≺B</u> ack Next> Cancel  |  |  |

5. Click Next.

| Add New Hardware Wiza | ard  |
|-----------------------|--|
|                       | Windows driver file search for the device:<br>Your Modem<br>Windows is now ready to install the best driver for this<br>device. Click Back to select a different driver, or click Next<br>to continue.<br>Location of driver:<br>ENDRIVERVAMEUSB.INF |
|                       | < Back Next > Cancel   |

6. Insert the Windows 98/98SE CD, and then click OK.



7. Click Finish.



#### 8. Click Yes to restart your computer.

| System S | Settings Change 🛛 🕅  |
|----------|--|
| ?        | To finish setting up your new hardware, you must restart your<br>computer. |
|          | Do you want to restart your computer now?                                  |
|          | Yes <u>N</u> o   |

9. At the Welcome screen, click Next.



 Please refer to step 7 ~ step 13 in Windows 2000/XP section to continue the installation.

#### Windows 2000/XP

1. For Windows 2000 applications, click Next.



2. For **Windows 2000** applications, select **Recommended** option, then click **Next**.

For Windows XP applications, select Advanced option, then click Next.

- 3. Insert the supplied CD into the CD-ROM drive. Select **CD-ROM** then click **Next**.
- 4. For Windows 2000 applications, in "Driver Files Search Results", click Next.
- The window may display a warning message, just ignore this message and click Yes (In Windows 2000) /Continue Anyway (In Windows XP) to complete the installation.



| Hardwar | e Installation  |
|---------|---|
| 1       | The software you are installing for this hardware:<br>Your Modem<br>has not passed Windows Logo testing to verify its compatibility<br>with Windows XP. (Tell me why this testing is important.)<br>Continuing your installation of this software may impair<br>or destabilize the correct operation of your system<br>either immediately or in the future. Microsoft strongly<br>recommends that you stop this installation now and<br>contact the hardware vendor for software that has<br>passed Windows Logo testing. |
|         | Continue Anyway   |

#### 6. At the Welcome screen, click Next.



#### 7. In "License Agreement", click Yes.

| Your Company ADSL Modem Driver Suite   | X  |
|--|----|
| License Agreement Please read the following license agreement carefully. ALCAT   | EL |
| Press the PAGE DOWN key to see the rest of the agreement.  |    |
|  | ~  |
| To display your license agreement, replace the license bit file with your file.  |    |
| NOTE: The test in your license file should contain hard returns after lines with more than<br>1.024 characters.  |    |
|  | 4  |
| Do you accept all the terms of the preceding License Agreement? If you choose No, the<br>setup will close. To install ADSL Modern Driver Suite Product, you must accept this<br>agreement. |    |
|  |    |
| <u> (Back Yes No</u>   |    |

8. In "Read Me", click Next.

| Your Company ADSL Modem Driver Suite |                |        |         |          |
|--------------------------------------|----------------|--------|---------|----------|
| Read Instructions Carefully          |                |        | • L C • | TEL      |
| Read Me                              |                |        |         |          |
|                                      |                |        |         | <u> </u> |
| Please use your AMERead bit          |                |        |         |          |
| <                                    |                |        | 6       | Ň        |
|                                      | < <u>B</u> ack | Nest ) | Car     | ncel     |

 In "Driver Components", follow your Internet Service Provider (ISP) instructions to select the appropriate driver type from RFC1483, PPPoA, or PPPoE. You may also see an option to change the VPI/VCI settings. Then click Next..

### **O** RFC1483

| Your Company ADSL Modem Driver Su                  | ite 🔀            |
|--|------------------|
| Driver Components                                  | ALCATEL          |
| Please select the driver type you want             |                  |
| @ RFC 1483   |                  |
| C PPPoA  |                  |
| C PPPoE  |                  |
| Please enter Virtual Path Identitier and Virtual C | icuit Identifier |
| VPI 9  | VCI 35           |
|  | Back Next Cancel |

10. Select the appropriate framing setting given by your Internet Service Provider (ISP). This could be either LLC or VCMUX/NULL. Click Next.



11. This step is only for users who select RFC1483 in step 9: Follow your Internet Service Provider (ISP) instructions to select from Bridged or Routed. If the ISP did not mention about it, select Bridged. Then click Next.

| Your Company ADSL Modem Drive   | r Suite |      | X           |
|---------------------------------|---------|------|-------------|
| RFC 1483 Modes                  |         | A    | T<br>LCATEL |
| Please select the mode you want |         |      |             |
| Bridged                         |         |      |             |
| C Routed                        |         |      |             |
|                                 |         |      |             |
|                                 |         |      |             |
|                                 |         |      |             |
|                                 |         |      |             |
|                                 | Back    | Nest | Cancel      |
|                                 |         |      |             |

In "**IP Configuration**", refer to the information provided by your Internet Service Provider (ISP) then click **Next**.

| Your Company ADSL Modem Driv | er Suite            |               |
|------------------------------|---------------------|---------------|
| IP Configuration             |                     | A L C A T E L |
|                              |                     |               |
| IP Address                   | 61 , 216 , 190 , 77 |               |
| Subnet Mask                  | 255,255,255,0       |               |
| Gateway                      | 61 . 219 . 190 . 1  |               |
|                              |                     |               |
| InstallShield                | Back Next           | Cancel        |

#### 12. Click Finish.



 In "Rebooting Machine", select Yes, I want to restart my computer now. Click OK to restart the computer.



14. For **Windows XP** applications, click **Continue Anyway** to complete the installation.



## **PPPOE and PPPOA Configuration**

After you have installed the appropriate driver, follow below steps to configure the connection.

1. Click either the desktop icon, or the **Dial-Up Networking** icon to open the **Connect To** window.

| Connect Wip Te     | ech               | <u>?</u> × |
|--------------------|-------------------|------------|
|                    |                   | Ž          |
| <u>U</u> ser name: | myAccount         |            |
| Password:          | *******           |            |
| Save Password      |                   |            |
| <u>D</u> ial       | Cancel Properties | Help       |

- 2. Provide the following information:
  - 1. Supply the User Name.
  - 2. Supply the **Password**.
  - 3. Click the field for **Save Password**, if you want the system to remember the password.
  - 4. Click Dial to set up the connection