

# ALE070 ADSL USB Modem Quick Installation Guide

## 1 System Requirements

Before installation, please check the following requirements with your equipment.

- Pentium II 233 or above
- At least 32 MB RAM (64 MB recommended)
- Windows 98/Me/2000/XP
- Available USB port
- CD-ROM drive
- 20 Mbytes available hard disk or more
- Subscription to an ADSL service provider
- Windows 98 Installation CD, which will be prompted for during installation.

## 2 Collect Related Information

Prior to installing the driver, contact your ISP about the connection type and collect the information needed during installation.

### 1. Connection Type

- ☐ LAN Connection
- ☐ WAN Connection

### 2. Encapsulation Method

For LAN Connection

- ☐ RFC 1577 Classical IPoATM
- ☐ RFC 1483 IPoATM Bridged LLC
- ☐ RFC 1483 IPoATM Bridged VC
- ☐ RFC 1483 IPoATM Routed LLC
- ☐ RFC 1483 IPoATM Routed VC

For WAN Connection

- ☐ RFC 2364 PPPoATM LLC Encapsulation
- ☐ RFC 2364 PPPoATM NULL Encapsulation
- ☐ RFC 2516 PPPoE Encapsulation

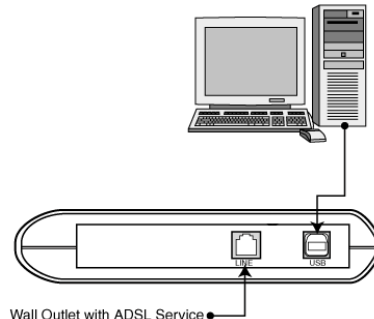
### 3. Modulation

- ☐ T1.413
- ☐ Multimode
- ☐ G.Lite
- ☐ G.DMT

4. VPI value: \_\_\_\_\_ VCI value: \_\_\_\_\_

## 3 Hardware Installation

Refer to the following diagram to connect your ALE070 modem.



**IMPORTANT:** For safety, before installing and uninstalling your ALE070 modem, please make sure the telephone line is **UNPLUGGED** from the modem.

## 4 Installation and Configuration

### Plug and Play Installation

#### For Windows 98

1. Start Windows 98. When **Add New Hardware Wizard** window appears, click **Next**.

**Note:** If the wizard is not displayed, make sure your PC is connected with the ALE070 modem.

2. Select **Search for the best driver for your device**, then click **Next**
3. Insert the Installation CD into your CD-ROM drive. Check **CD-ROM drive** and click **Next**.
4. When the **Add New Hardware Wizard** finds the driver, click **Next**.
5. When Windows has finished installing the software required, click **Finish**.
6. When **Welcome** window appears, click **Next**.
7. Click **Yes** to accept the **Software License Agreement**.
8. With **Other Service Provider** selected, click **Next** to continue.
9. Highlight the type of driver to be installed and click **Next**.
10. Keep the default **VPI** and **VCI** values; then select required **Encapsulation** and **Modulation** type. Click **Next** to continue.

**Note:** Contact your ISP for proper settings if necessary.

11. If the settings on the list are correct, click **Next**. Otherwise, click **Back** to reset.
12. Wait for the system copying files to your computer and then click **Finish**.
13. When prompted with Windows 98 CD, click **OK**. Type in the path to the required installation files and click **OK**.

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**Note:** If required, you may remove the Installation CD and insert Windows 98 CD into your CD-ROM drive.

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14. Click **Yes** to restart your computer.

### For Windows Me

1. Start Windows Me. Windows system will automatically detect the new hardware in your computer. Insert the Installation CD into your CD-ROM drive. Select **Automatic search for a better driver...and then click Next**.

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**Note:** If the wizard is not displayed, make sure your PC is connected with the ALE070 modem.

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2. When Windows has finished installing the new device, click **Finish**.
  3. When **Welcome** window appears, click **Next**.
  4. Click **Yes** to accept the **Software License Agreement**.
  5. With **Other Service Provider** selected, click **Next** to continue.
  6. Highlight the type of driver to be installed and click **Next**.
  7. Keep the default **VPI** and **VCI** values; then select required **Encapsulation** and **Modulation** type. Click **Next** to continue.
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- Note:** Contact your ISP for proper settings if necessary.
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8. If the current settings on the list are correct, click **Next**. Otherwise, click **Back** to reset.
  9. Wait for the system copying files to your computer and then click **Finish**.
  10. Click **Yes** to restart your computer.

### For Windows 2000

1. Start Windows 2000. When **Found New Hardware Wizard** appears, click **Next**.

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**Note:** If the wizard is not displayed, make sure your PC is connected with the ALE070 modem.

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2. Select **Search for a suitable device...** and click **Next**.
3. When prompted where to search the driver files, insert the Installation CD into your CD-ROM drive. Select **CD-ROM drives** and click **Next**.
4. When the **Found New Hardware Wizard** finds the driver, click **Next**.
5. When prompted with **Welcome** window, click **Next**.
6. Click **Yes** to accept the **Software License Agreement**.
7. With **Other Service Provider** selected, click **Next** to continue.
8. Highlight the type of driver to be installed and click **Next**.
9. Keep the default **VPI** and **VCI** values; then select required **Encapsulation** and **Modulation** type. Click **Next** to continue.

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**Note:** Contact your ISP for proper settings if necessary.

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10. If the current settings on the list are correct, click **Next**. Otherwise, click **Back** to reset.
11. Click **Finish** and wait for the system to complete the installation.

### For Windows XP

1. Start Windows XP and. When **Found New Hardware Wizard** windows appear, insert the Installation CD into your CD-ROM drive. Select **Install the software automatically...** and click **Next**.

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**Note:** If the wizard is not displayed, make sure your PC is connected with the ALE070 modem.

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2. When prompted with **Welcome** window, click **Next**.
  3. Click **Yes** to accept the **Software License Agreement**.
  4. With **Other Service Provider** selected, click **Next** to continue.
  5. Highlight the type of driver to be installed and click **Next**.
  6. Keep the default **VPI** and **VCI** values; then select required **Encapsulation** and **Modulation** type. Click **Next** to continue.
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- Note:** Contact your ISP for proper settings if necessary.
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7. If the current settings on the list are correct, click **Next**. Otherwise, click **Back** to reset.
  8. Click **Finish** and wait for the system to complete the installation.

## Setup Program Installation

To directly run the driver/software installation program enclosed in the Installation CD, please click **Cancel** to bypass the Plug and Play screen. Insert the Installation CD into your CD-ROM drive. Then run the installation program **setup.exe** from the root directory of the provided CD to start the installation sequence. When **Welcome** screen appears, follow the on-screens instructions to finish installation.

## 5 Configuration

### For Windows 98/Me

#### LAN – Configuring TCP/IP Settings

1. Click **Start | Settings | Control Panel | Network**.
2. Select **Configuration | TCP/IP -> GlobeSpan USB ADSL LAN Modem | Properties**
3. On the **IP Address** tab, enable **Specify an IP address** option. Enter the **IP Address** and **Subnet Mask**.
4. Select the **Gateway** tab and enter your gateway information.

5. Select the **Bindings** tab. Ensure that **Client for Microsoft Networks** is enabled and click **OK**.

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**Note:** Contact your ISP for proper TCP/IP settings if necessary.

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6. After completing filling all necessary data, click **OK**.
7. Click **Yes** to restart your computer.
8. After restarting your computer, you are ready to access the Internet.

#### **WAN - Configuring Dial-Up Connection**

1. Click **My Computer | Dial-Up Networking** | Right-click **GlobeSpan Dial-Up PPP Connection** icon and click **Properties**.
2. On **Server Types** (Win98) / **Networking** (WinMe) tab, ensure that **TCP/IP** box is checked.
3. Check your TCP/IP settings and click **OK**. Return to **Dial-up Networking** window.
4. Double-click the **GlobeSpan Dial-Up PPP Connection** icon.
5. Enter the **User name** and **Password** provided by your ISP. Click **Connect**.
6. When the connection is established, you are ready to access the Internet.

#### **For Windows 2000/XP**

#### **LAN – Configuring TCP/IP Settings**

1. Click **My Computer | Control Panel | Network and Dial-up Connections** (Windows 2000) or **Network Connections** (Windows XP).
2. Right-click **Local Area Connection** icon and click **Properties**.
3. On the **General** tab, highlight **Internet Protocol (TCP/IP)** and then click **Properties**.
4. Enable **Use the following IP Address**. Enter the **IP address**, **Subnet Mask** and **Default gateway**. If necessary, enter the DNS IP address. Then click **OK**.

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**Note:** Contact your ISP for proper TCP/IP settings if necessary.

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5. Close the **Local Area Connection Properties** window. For Windows 2000, when prompted to restart your computer, click **Yes**.
6. When the connection is established, you are ready to access the Internet.

#### **WAN - Configuring Dial-Up Connection**

1. Click **My Computer | Control Panel | Network and Dial-up Connections** (Windows 2000) or **Network Connections** (Windows XP).
2. Right-click **GlobeSpan Dial-Up PPP Connection** icon and

click **Properties**.

3. On **Networking** tab, highlight **Internet Protocol (TCP/IP)** and click **Properties**.
4. Check your TCP/IP settings and click **OK**. Return to **Network and Dial-up Connections** (Windows 2000) or **Network Connections** (Windows XP) window.
5. Double-click the **GlobeSpan Dial-Up PPP Connection** icon.
6. Enter the **User name** and **Password** provided by your ISP. Click **Dial**.
7. When the connection is established, you are ready to access the Internet.

## **6 Driver Uninstallation**

If you need to remove the driver from your system, follow the procedures below.

1. Click **Start | Programs | GlobeSpan DSL Modem | Uninstall**.
2. When **DSL Modem Installer** window appears, click **Remove**.
3. When prompted, click **Yes** to remove the software.
4. When **Information** message appears, **do not** unplug the ALE070 modem as prompted. Click **OK**.
5. Unplug the ALE070 modem from your computer now, and click **OK**.

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**Note:** Make sure you unplug the ALE070 modem in this step; otherwise, the ALE070 modem can not be removed completely.

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6. Select **Yes, I want to restart my computer now**, and click **Finish**.

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**Note:** If you need to reinstall the ALE070 modem, make sure to reconnect your ALE070 modem **after** restarting and entering the system; otherwise, the system will not be able to detect the ALE070 modem. Then you can follow the installation instructions to complete installing.

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- \* This *Quick Installation Guide* provides you with basic instructions. For more information, please refer to Manual in the Installation CD.
- \* All other product names and trademarks in this document are trademarks of their respective companies.