

# **1. Introduction**

## **1.1 Minimum Requirements**

- Microsoft Windows 2000 / XP / Vista 32bit.
- Pentium-class processor (200MHz CPU or above)
- 32MB RAM or above
- Minimum 10 MB Hard Disk Drive Space
- Free USB port

## **1.2 Package Content**

- USB ADSL modem
- Installation Software CD-Rom
- USB Cable
- RJ-11 Cable

## **1.3 Features**

- Compliant with Universal Serial Bus Specification Revision 1.1
- USB bus-powered; an external power supply is not required
- Supports two device drivers: Microsoft NDIS 4.0 WAN Miniport or NDIS 4.0 LAN Miniport.
- Compatible with T1.413 i2, G.DMT, and G.lite compliant CO DSLAM equipment.
- Software upgradeable.
- Includes monitoring programs for configuring the adapter and checking the status of the connection.
- Provides an RJ-11 connector for connection to the telephone line.
- Supports DSL downstream data rates up to 9 Mbps (150 times faster than standard 56K modems)
- Supports DSL upstream data rates up to 1024 kbps.
- Support for PPP over Ethernet (PPPoE)

## 2. Using the USB ADSL Modem



### 2.1 Basic function description

1	USB port	Connects the device to the pc
2	RJ11 port	Connects the device to the phone-line
3	DATA LED	Green LED Flash - Data Transfer / Receive Green LED Off - No Data Transfer / Receive
4	DSL LED	Green LED Flash - Dialing Up state Green LED On - DSL connection Green LED Off - No DSL connection
5	PWR LED	Red LED On - USB connected Red LED Off - USB disconnected

## 2.2 Hardware and Software installation

### ***Hardware Installation***

Connect the USB-cable to the USB-Modem.

Please connect the ADSL line to the RJ11 jack of the USB ADSL modem and the other end to the wall-outlet.

***Do not connect the USB-Modem to your computer yet, wait until the software asks you to.***

**Note :**

**Before you start installing this device, you have to check with your ISP what kind of service (connection method) is used such as; PPPoE, PPPoA, RFC 2684 bridged or routed, IpoA.**

**This information can be found in the ISP-List Addendum.**

**If your ISP uses PPPoE or PPPoA, please select "Wan PPPoE" or "Wan PPPoA" to install the correct driver. If your ISP uses RFC 2684 Bridged or Routed over IPoA please select "LAN" to install the correct driver.**

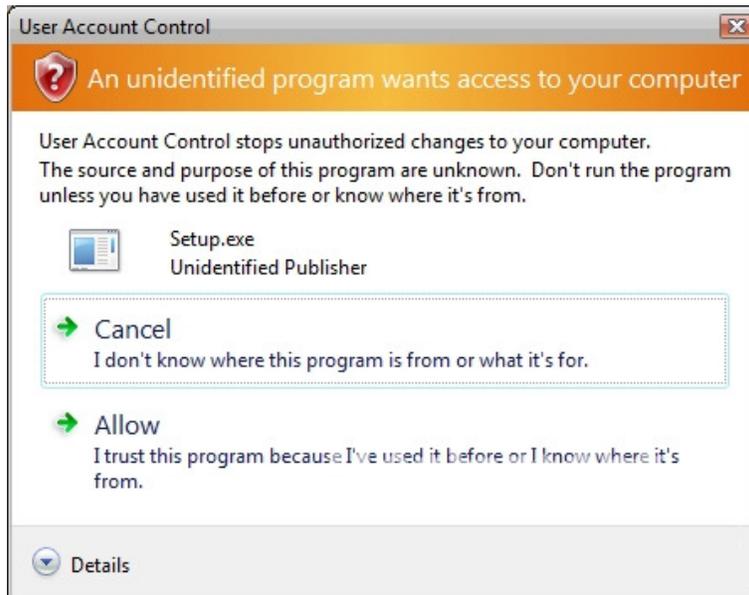
**If your ISP uses PPPoA VC-Mux then during the configuration of the modem you will have to select: RFC2364 PPPoATM Null Encapsulation.**

# Software Installation

Place the CDROM in the CDROM player. The Setup Menu will automatically start. If the Menu doesn't start automatically, go to My computer/CDROM player, open the CDMenu folder, and start the **CDMenu.exe** file. Please select "Install Driver".

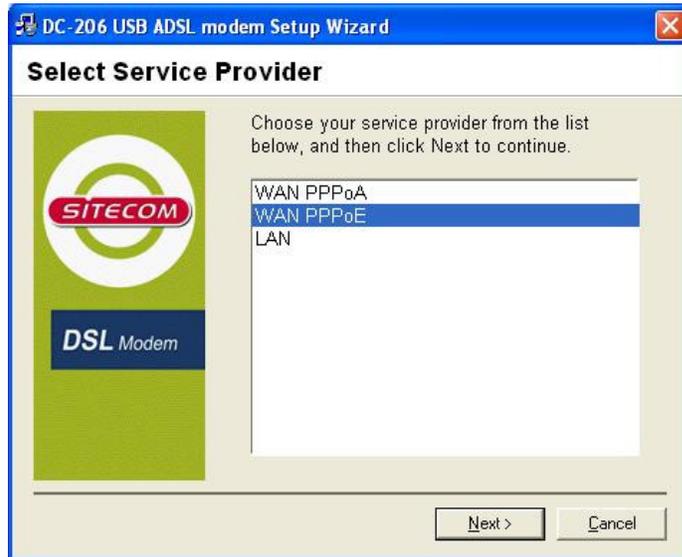


In Windows Vista you will see the following message;



Choose "Allow"

The setup wizard will now start. Please select the correct connection-method and then click "Next".



The driver of the DC-206 will be installed.



Please connect your USB ADSL modem to your PC when the setup asks you too.



You might see one of the following messages depending on using Windows XP or Vista;



Click "Continue Anyway" in Windows XP and "Install this driver anyway" in Windows Vista

When the installation has finished, you have to configure the modem.



To configure the modem;

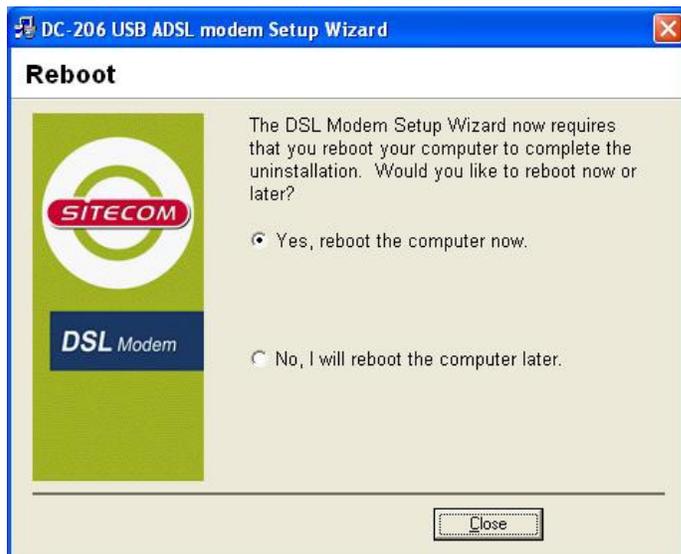
Click "Start" -> All Programs -> Sitecom DSL Modem, Configure.



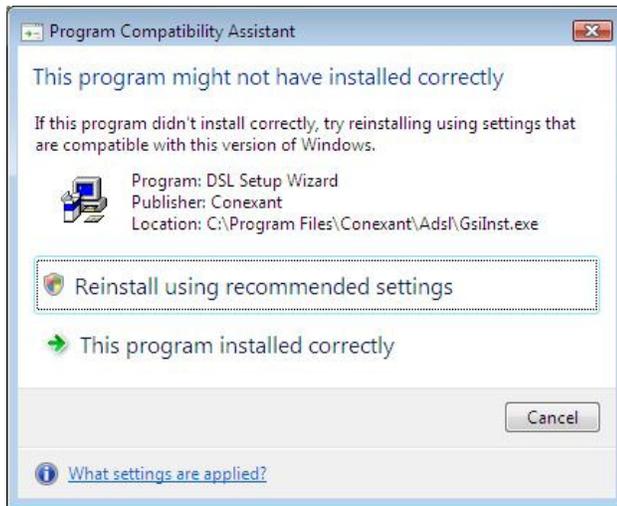
Please enter the correct VPI and VCI values and select the correct Modulation. These can be found in the Addendum.



Please select "Reboot" to complete the Configuration settings.



If you see the following message in Windows Vista;



please select; "This program installed correctly"

If you selected WAN PPPoE or PPPoA please follow step **1a**

If you selected LAN please follow step **1b**

### **1a**

After the PC has been rebooted a PPP dial-up connection is available on your desktop called: PPP Dial-up Connection.

Double-click it and enter your User name and Password (See your ISP. subscription papers for this information or contact your ISP.) and click on "Dial"

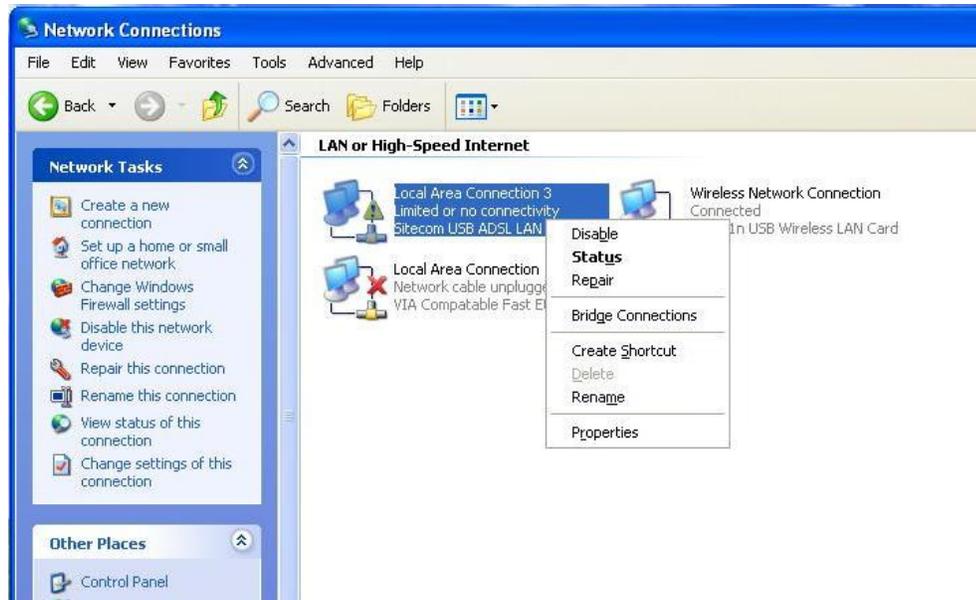


1b

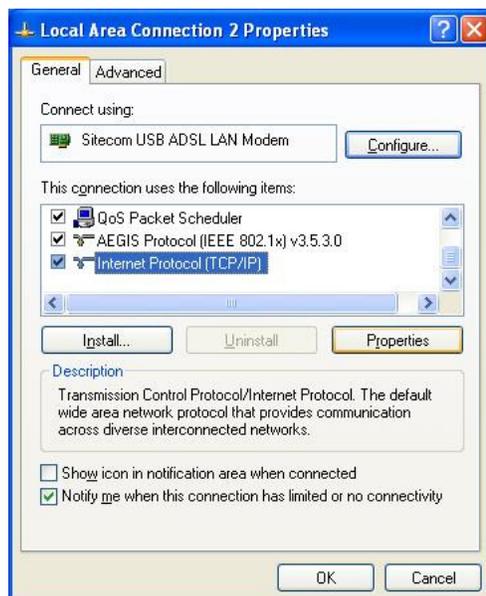
## Windows 2000 / XP

After the PC has restarted click START -> Control Panel -> Network and Internet Connections. Then click the **"Network Connections"** icon.

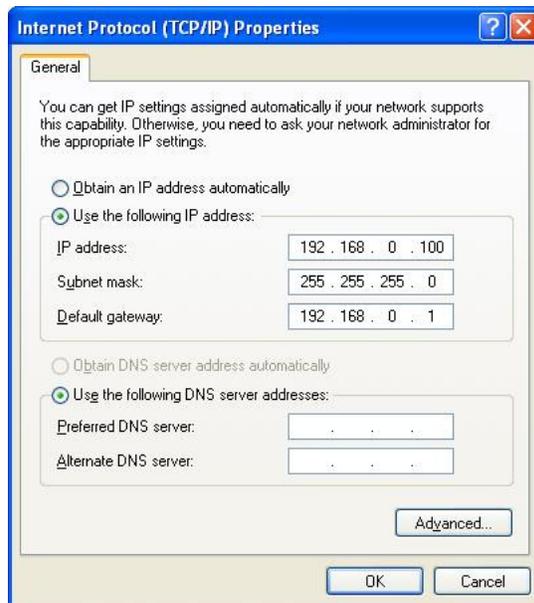
Please right click the Sitecom USB ADSL LAN Modem icon, and click **"Properties"**.



Please select the **"Internet Protocol (TCP/IP)"** and click **"Properties"**



Select "Use the following IP address". Enter the IP address, Subnet mask and Default gateway provided by your ISP. For the DNS setting, please select; "Use the following DNS server addresses" and enter the Preferred and Alternate DNS server information provided by your ISP.



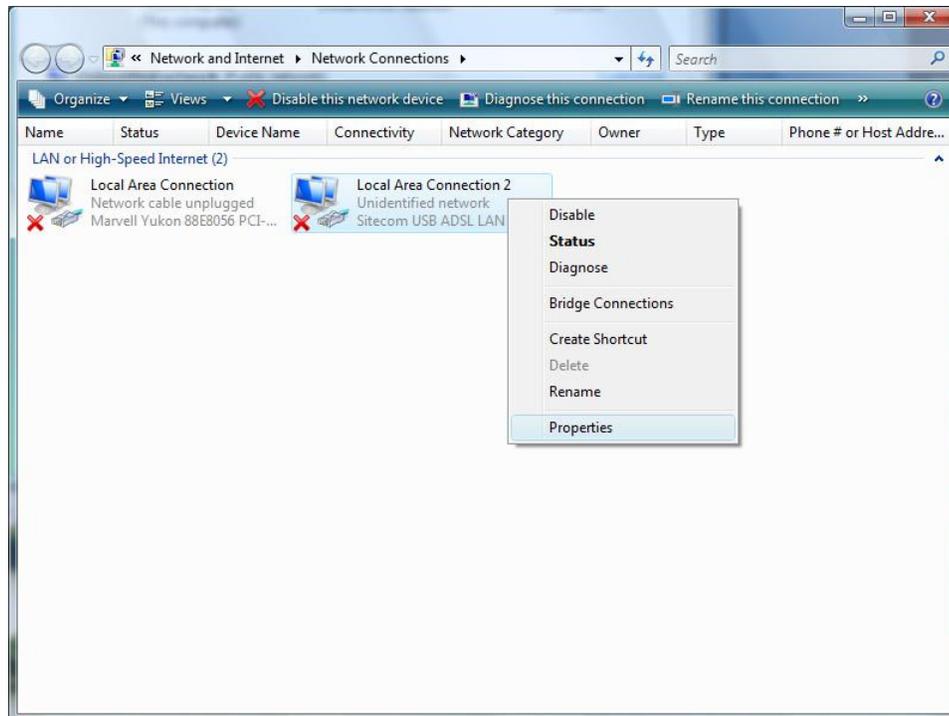
After filling in this data please click OK. You should now have an internet connection.

**1b**

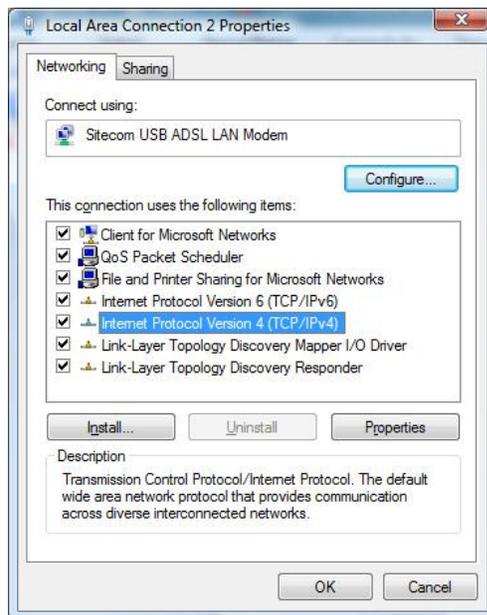
## **Windows Vista**

After the PC has restarted click START -> Control Panel -> Network and Internet -> Network and Sharing Center. Under the **Tasks** selection, please click "**Manage network connections**".

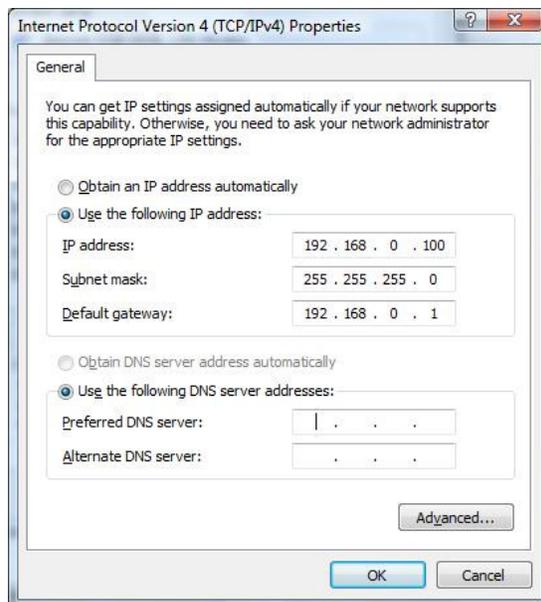
Please right click the Sitecom USB ADSL LAN Modem icon and click "Properties".



Please select **"Internet Protocol Version 4 (TCP/IPv4)"** and click **"Properties"**



Select **"Use the following IP address"** and then the IP address, Subnet mask and Default gateway provided by your ISP. For the DNS setting, please select **"Use the following DNS server addresses"** and enter the Preferred and Alternate DNS server information provided by your ISP.



After filling in this data please click OK. You should now have an internet connection.

## **Addendum**

### **ISP list**

<b>Alice</b>	8	35	PPPoA NULL
<b>Aruba</b>	8	35	PPPoA NULL
<b>Libero</b>	8	35	PPPoA NULL
<b>McLink</b>	8	75	PPPoA NULL
<b>Smart ADSL Telecom (Indirizzo IP Fisso)</b>	8	35	RFC2684 Routed IP LLC
<b>Tele2</b>	8	35	PPPoA NULL
<b>TIN.IT</b>	8	35	PPPoA NULL
<b>Tiscali</b>	8	35	PPPoA NULL
<b>VIRGILIO</b>	8	35	PPPoA NULL
<b>Fastweb Light</b>	8	36	RFC2684 Bridged IP LLC
<b>Panservice</b>	8	35	PPPoA NULL