

# Quick Installation Guide

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IT'S EASY TO GO ON  
INTERNET

## Broadband Router

DC-202v4

his guide only covers the most common situations. See the complete User's Manual on the CD-ROM for advanced configuration

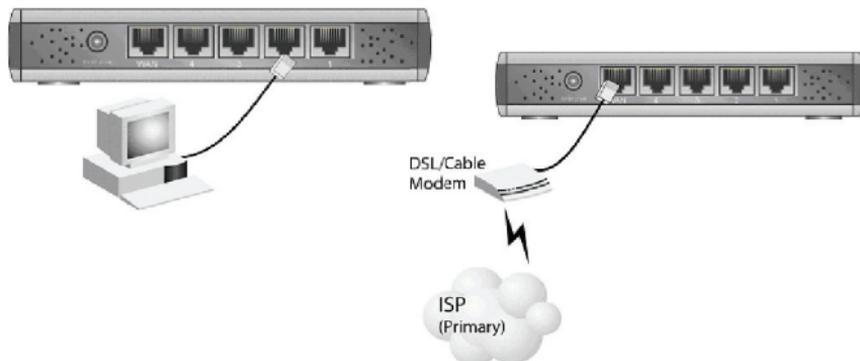
## Requirements

- Cable modem or DSL/ADSL modem.
- Standard 10/100BaseT (UTP) network cables with RJ45 connectors.
- PC with an installed network adapter.
- OS with TCP/IP network protocol support.

# 1 Setting up the broadband router

## 1.1 Physical installation

- 1 For the installation of the Broadband router it is assumed that you have at least one PC with a working broadband Internet connection. It is also assumed that the modem is configured in accordance with the requirements of your ISP and of the modem manufacturer. If not, consult your ISP support literature.
- 2 Before you begin, ensure that the power lead is not connected to either the broadband router or the cable modem/DSL modem. Leave your cable modem/DSL modem plugged in (telephone line or cable input).



## Installation - DC-202

- 3 Connect the LAN cables: For the DC-202, use standard LAN cables to connect the PCs to the LAN ports (hub) on the broadband router. If necessary connect the "Uplink" port to a standard port on another hub. You must use a standard LAN cable for this.

**Note:** If you use the "Uplink" port, then port 4 CANNOT be used.

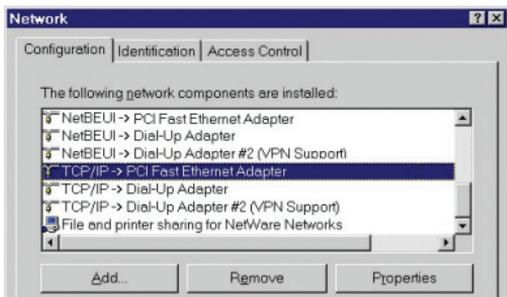
- 4 Connect your cable modem/DSL modem to the WAN-port on the broadband router. Use the cable supplied with your cable modem/DSL modem. If no cable was supplied with your modem, use a standard network cable.
- 5 Switch on the cable modem/DSL modem.
- 6 Connect the power supply adapter to the broadband router. Use only the adapter supplied with the router.
- 7 Check the LEDs
  - The Power LED must be ON.
  - The WAN LED must be ON.
  - For each active LAN connection, the associated LAN Link/Act LED must be ON.

## 2 PC Setup

### 2.1 TCP/IP Setup

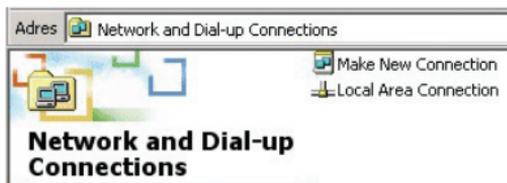
#### 2.1.1a Windows 98/ME

- Right click the Network Neighbourhood icon on the desktop and click Properties. The following window will be displayed:



#### 2.1.1b Windows 2000/XP

- Right click the My Network Places icon on the desktop and click Properties. The following window will be displayed:



- Right click the Local Area Connection of the correct network card, and then choose Properties.

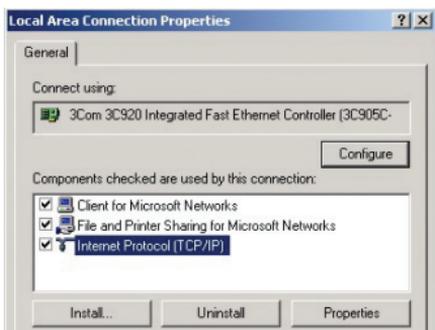
#### 2.1.2 Install TCP/IP

If the list that appears on screen does not include a line such as the one that has been selected above ("TCP/IP -> network card"), then follow the steps indicated below to add this line:

- Click on the button "Add"
- Double-click on "Protocol"
- Select "Microsoft" and thereafter "TCP/IP"
- Click on "OK"
- Wait a few seconds, so that TCP/IP can be added. Thereafter, click "OK" to leave the network properties screen. Restart your PC.

### 2.1.3 Configure TCP/IP

Select the line "TCP/IP -> Network card" as shown above. Click on the button Properties to obtain a window similar to the following:



Check whether the setting "Obtain an IP address automatically" has been selected, as is illustrated above. The DHCP server in the broadband router will now assign an IP address to the PC.

Restart your PC, even if you have not made any changes.

## 2.2 Configure Internet access method

- Windows 98/ME/2000
  - In the Taskbar, click on the Start button and select Settings - Control Panel - Internet options.
  - Select the tab Connections and click on the button Settings.
  - Select "I want to configure my Internet connection manually" or "I want to make a connection via a LAN network" and click on "Next >".
  - Select "I want to connect via a LAN network" and click on "Next >".
  - Check carefully that all of the checkboxes in the screen Internet configuration for a LAN have not been checked.
  - Continue with the steps in the wizard, until the task is completed.
- Windows XP
  - In the Taskbar, click on the Start button and select - Settings - Control Panel - Internet options.
  - Select the tab Connections and click the Setup... button.
  - When the New Connection Wizard starts, click on Next.
  - Select Connect to internet and click on Next.
  - Select Set up my connection manually and click on Next.
  - Select Connect using a broadband connection that is always on and click on Next.
  - Click on Finish to close the Wizard.
  - In the Taskbar, click on the Start button and select - Settings - Control Panel - Internet options.
  - Select the Connections tab and click on the LAN Settings button.
  - Check carefully that none of the boxes in the Local Area Network (LAN) Settings window are checked.

## 2.3 Software firewalls

Before configuring your router please take note that software firewalls such as Norton Personal Firewall(tm), ZoneLabs' ZoneAlarm(tm), etc. can make it very difficult (if not impossible) to set up your router if the firewall is configured incorrectly.

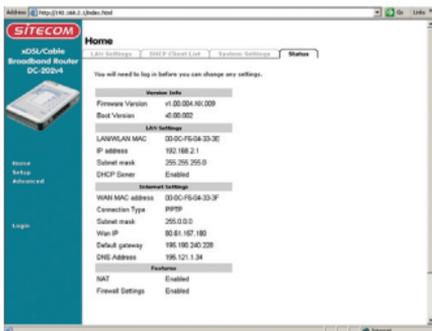
Please make sure that the router's subnet (IP-range: 192.168.2.x, subnetmask: 255.255.255.0) is a trusted network and no restrictions are applied to it. If you are unsure how to configure your firewall either contact the firewall manufacturer or (temporarily) remove the firewall from your system(s).

**Note:** Shutting down or disabling your firewall is not advisable because some firewall programs will still block network traffic even though they are disabled.

Please continue to chapter 3.

## 3 Broadband router setup

- 1 Ensure that you have followed the steps for setting up on your PC as described in chapter 2. **Do not forget to restart your PC after you have finished.**
- 2 Now start your web browser and open the following page: <http://192.168.2.1>
- 3 The router Status window will now be displayed.



- 4 Click Setup. You will be prompted to enter your password (if you have set one, otherwise leave this field empty). Click Submit to continue.



- 5 The Setup wizard will now be displayed; check that the modem is connected and click Next.



6 Select your country from the Country list.

**Setup Wizard - Internet Access**

Select your country and ISP.

What type of Internet access do you have ?

Country: Other

Service: Other

< Back Next > Cancel

**Setup Wizard - Internet Access**

Select your country and ISP.

What type of Internet access do you have ?

Country: UK

Service: Netherlands  
Germany  
France  
Italy  
UK  
Other

< Back Next > Cancel

7 Select your internet provider from the Service menu. If your provider does not appear in the list, consult the full manual located on the CD-ROM to find out how to configure the router for your connection. Click Next.

**Setup Wizard - Internet Access**

Select your country and ISP.

What type of Internet access do you have ?

Country: UK

Service: BTOpenworld  
BTOpenworld  
NTL  
Other

< Back Next > Cancel

8 Depending on the chosen provider, you may need to enter your user name and password and MAC address or hostname in the following window. Click Next.

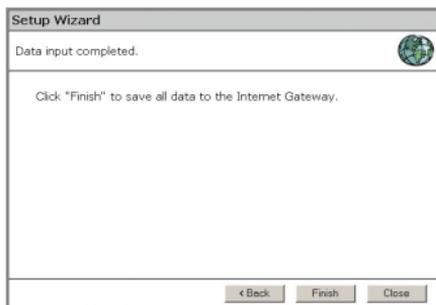
**Setup Wizard**

Check the data supplied by your ISP.

DNS:  Automatic (obtain from Server)  
 Fixed:

< Back Next > Cancel

- 9 Click Finish to complete the configuration. The router will now restart and try to connect to the Internet. Please wait 25 seconds to allow the router to restart. You will be automatically transferred to the status window.



10. The configuration is now completed.