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How do I use my Siemens mobile phone via IrDA under Windows XP as GPRS modem?

Generally, we advise the usage of the respective modem software (e.g. the Siemens GPRS Modem Assistant) to configure a GPRS connection on your PC.

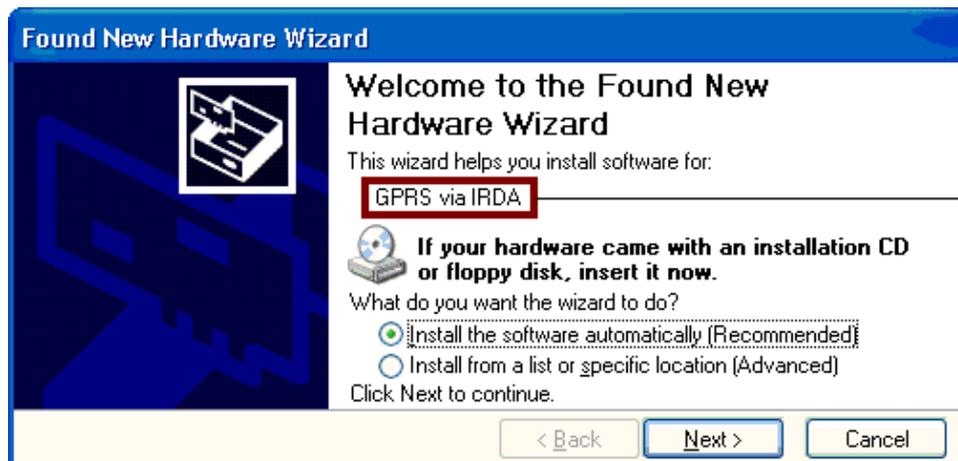
Please note that the following description presumes that you have already activated infrared support for your Windows XP operating system. Please contact Microsoft if you have any questions regarding the usage of infrared under Windows XP. Depending on the configuration of your system, the installation process may slightly differ.

Switching on the infrared interface of the mobile phone

- Please use the user manual of your mobile phone to find out how to activate infrared.

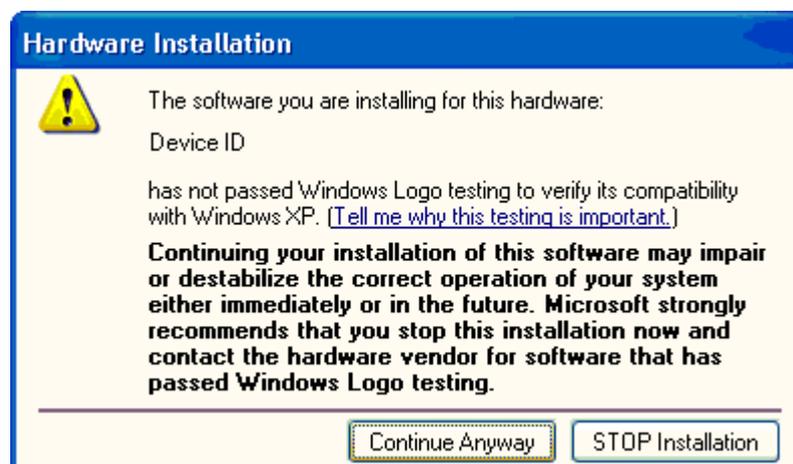
Activating the infrared interface under Windows XP

- The Infrared port is automatically activated, just activate infrared on the mobile phone and place the IrDA interface of the mobile phone within visible range of the computer's interface.
- You should see an infrared icon in the task bar of your computer.
- When you connect your mobile phone for the first time, a new modem will automatically be installed...
- After the phone is recognized, an "add hardware wizard" appears.
- Choose "Install the software automatically...".
- Click "Next" to continue.



This name depends on the used hardware and copied drivers

- If the Windows Logo test appears, choose "Continue anyway"



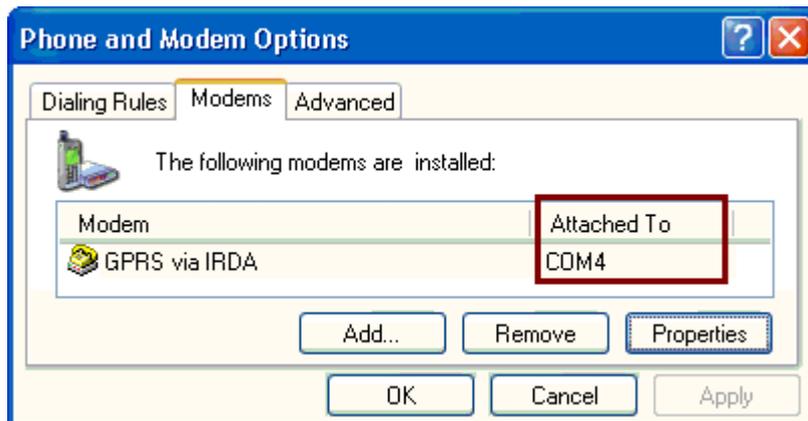
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- The driver is now installed.
- Click "Finish" to close the wizard.

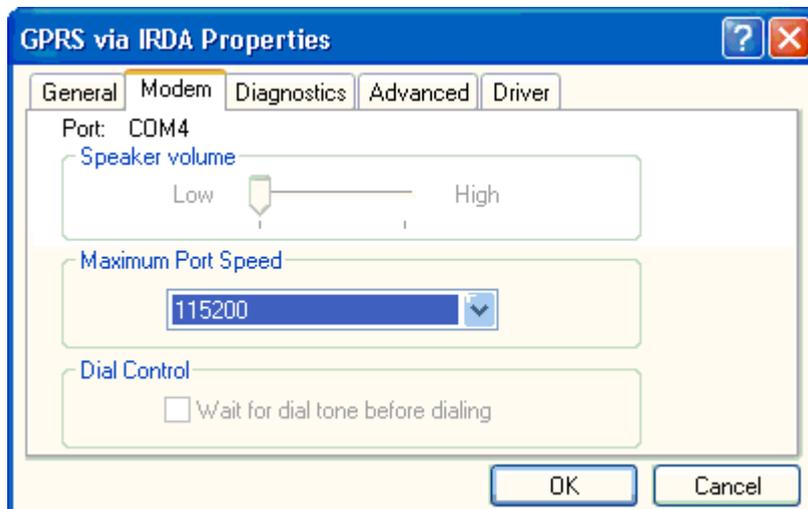


To use the modem driver for GPRS communication, the following settings should be altered.

- Open "Start - Settings - Control Panel - Phone and Modem Options".
- If not yet configured a "Location" window will open. Acknowledge with "OK".
- Choose "Modems" in the "Phone and Modem Options" window. The installed modems are displayed. If a connection between PC and phone already exists, a Com port is assigned to the modem. If no connection exists, "Not present" is reported.
- Select the installed modem, and click on "Properties".

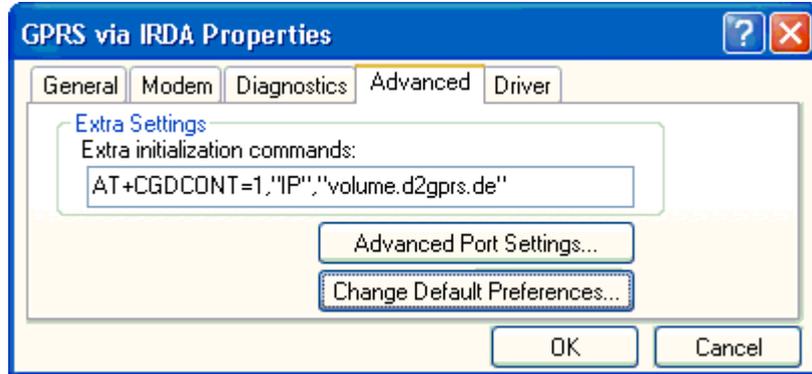


- Switch to "Modem" in the next window.
- Adjust the "Maximum Port Speed" to 115200.

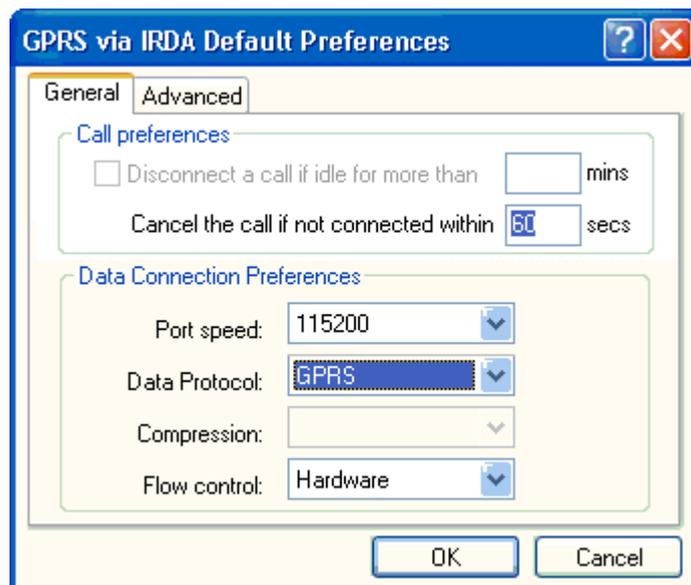


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- Switch to "Advanced".
- Enter the following data under "Extra initialisation commands": **AT+CGDCONT=1,"IP","APN"**. The value "**APN**" (Access Point Name) depends on the used provider. Please ask your provider for further information. The settings of many providers can be found on the CD-ROM that came with the phone, or on our website: <http://www.my-siemens.com>.
- Click on "Change default Preferences"



- Change, if possible, the "Data protocol" to GPRS.
- Acknowledge this and all other windows with "OK".

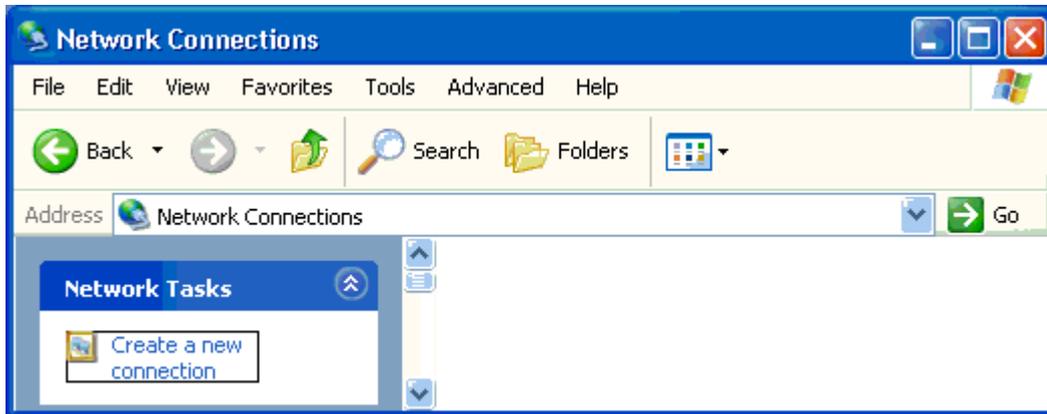


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Internet Access under Windows XP

Now that the modem driver is installed and configured, the internet access can be set up.

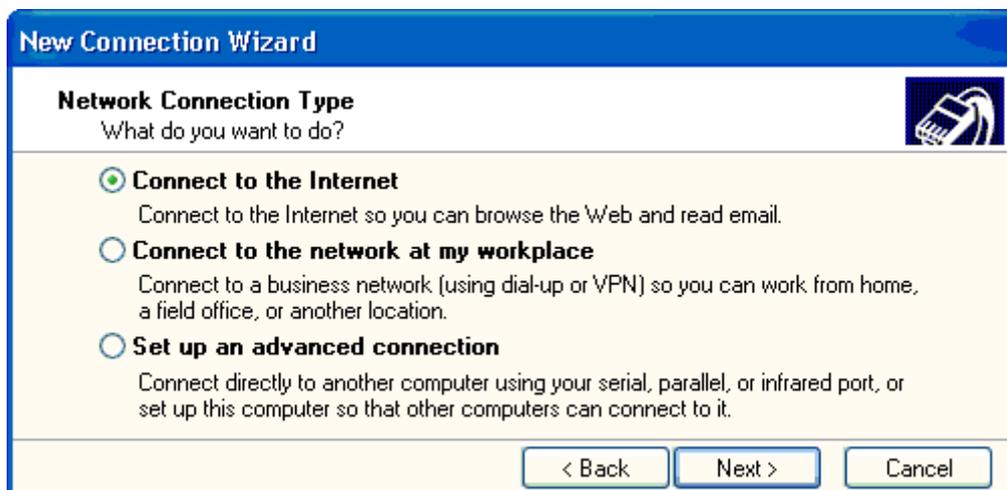
- Open Start - Settings - Control Panel - Network Connections".
- Click on "Create a new connection".



- The "New Connection Wizard" will start.
- Click "Next" to continue.

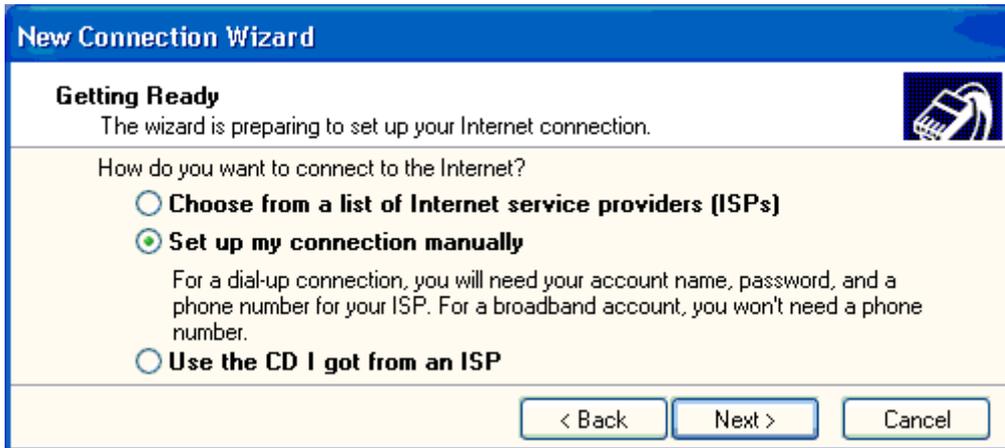


- Choose "Connect to the Internet".
- Click "Next" to continue.

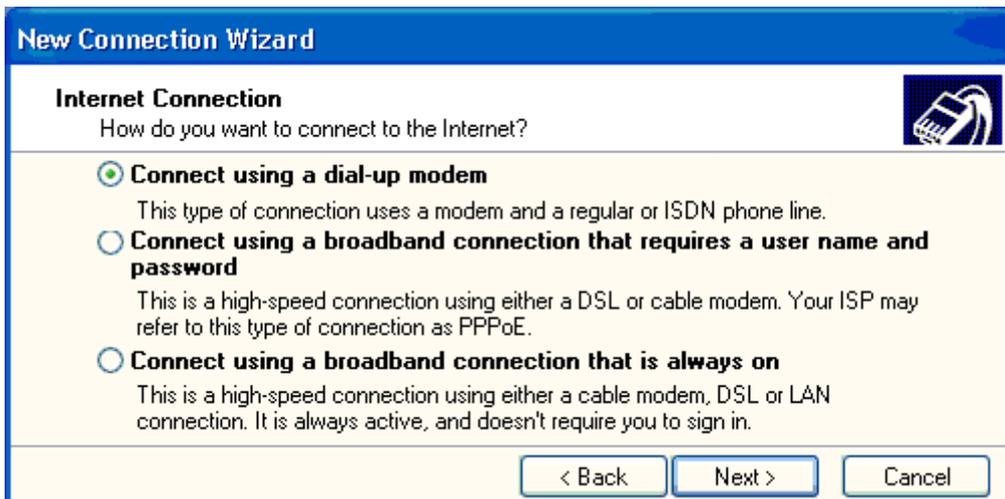


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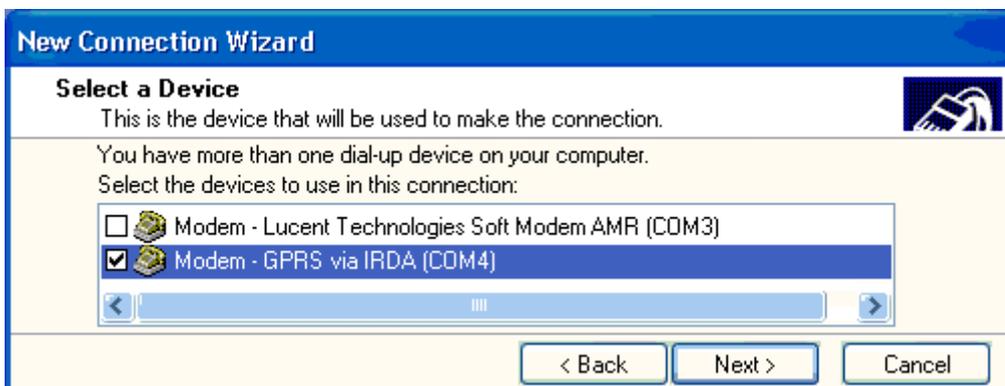
- In the next window, choose "Set up my Connection manually".
- Click "Next" to continue.



- Choose the option "Connect using a dial-up modem"
- Click "Next" to continue.



- Select the installed modem.
- Click "Next" to continue.



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- Enter the name of the provider.
- Click "Next" to continue.



New Connection Wizard

Connection Name
What is the name of the service that provides your Internet connection?

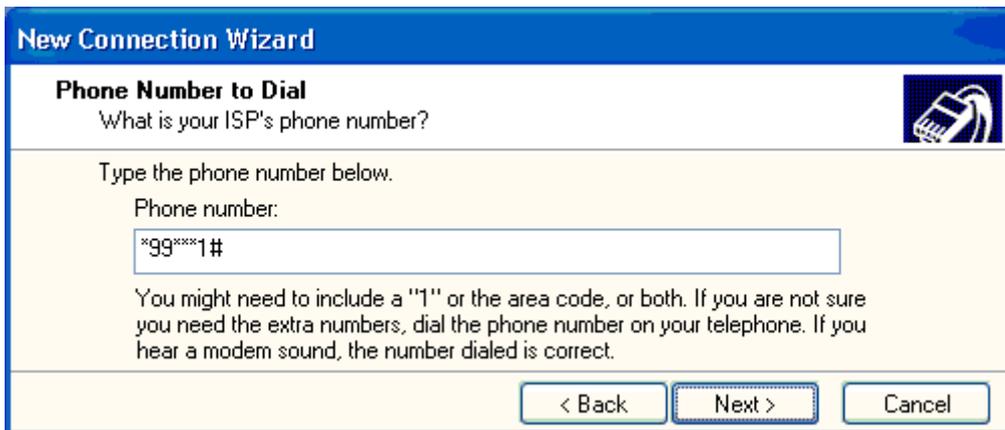
Type the name of your ISP in the following box.
ISP Name

ISP

The name you type here will be the name of the connection you are creating.

< Back Next > Cancel

- Here the dial in code can be entered, which is in most cases: *99***1#. The settings of many providers can be found on the CD-ROM that came with the phone, or on our website: <http://www.my-siemens.com>.
- Click "Next" to continue.



New Connection Wizard

Phone Number to Dial
What is your ISP's phone number?

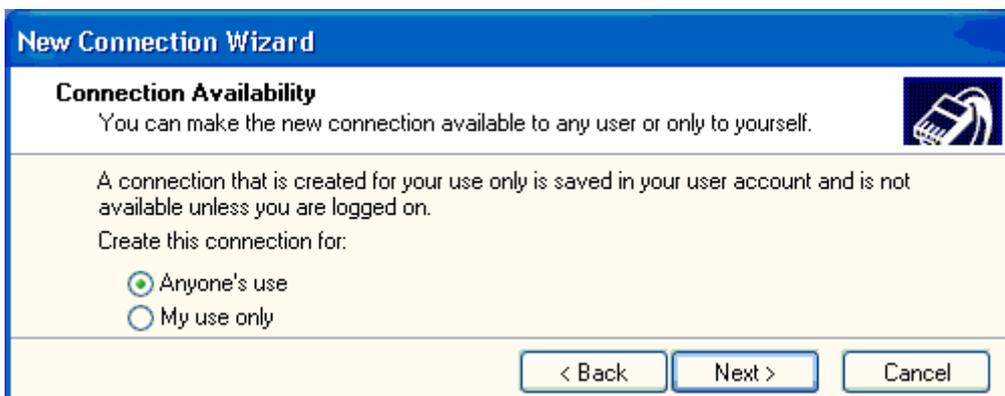
Type the phone number below.
Phone number:

*99***1#

You might need to include a "1" or the area code, or both. If you are not sure you need the extra numbers, dial the phone number on your telephone. If you hear a modem sound, the number dialed is correct.

< Back Next > Cancel

- Depending on the version of Windows XP and the configuration the following window might pop up. You can adjust the settings to your desire.
- Click "Next" to continue.



New Connection Wizard

Connection Availability
You can make the new connection available to any user or only to yourself.

A connection that is created for your use only is saved in your user account and is not available unless you are logged on.

Create this connection for:

Anyone's use
 My use only

< Back Next > Cancel

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- Enter your username and password. Some providers offer the possibility to pick any given user name and password, it is not allowed to leave these fields empty. Just enter something in the fields "User name" and "Password".
- Click "Next" to continue.



New Connection Wizard

Internet Account Information

You will need an account name and password to sign in to your Internet account.

Type an ISP account name and password, then write down this information and store it in a safe place. (If you have forgotten an existing account name or password, contact your ISP.)

User name:

Password:

Confirm password:

Use this account name and password when anyone connects to the Internet from this computer

Make this the default Internet connection

Turn on Internet Connection Firewall for this connection

< Back Next > Cancel

- Click "Finish" to close the wizard.



New Connection Wizard

Completing the New Connection Wizard

You have successfully completed the steps needed to create the following connection:

ISP

- Make this the default connection
- This connection is firewalled
- Share with all users of this computer
- Use the same user name & password for everyone

The connection will be saved in the Network Connections folder.

Add a shortcut to this connection to my desktop

To create the connection and close this wizard, click Finish.

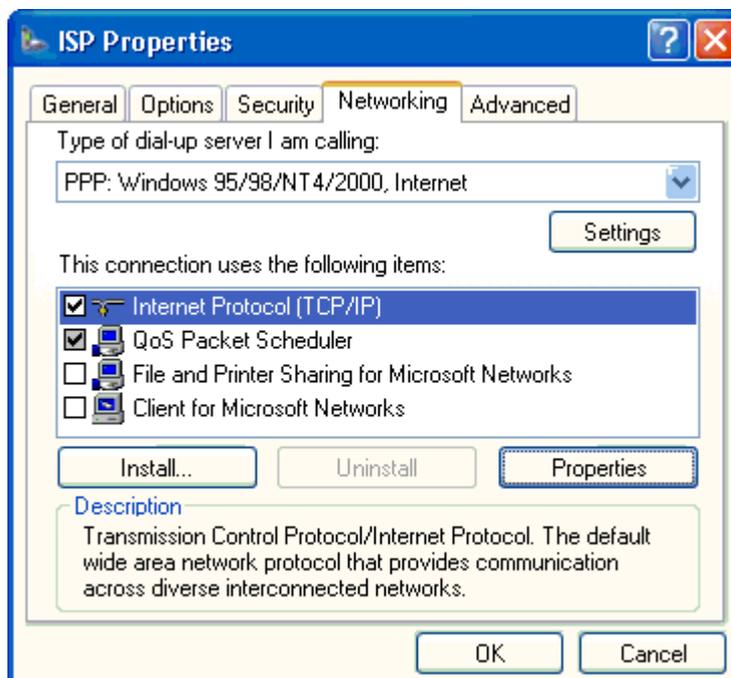
< Back Finish Cancel

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- If the window "Network connections" was already closed, open it: "Start - Settings - Control Panel - Network Connections", and open the created connection.
- Depending on the used provider, DNS settings must be entered. If this is the case, click on "Properties". If no further DNS settings must be set, the connection is now ready for use.

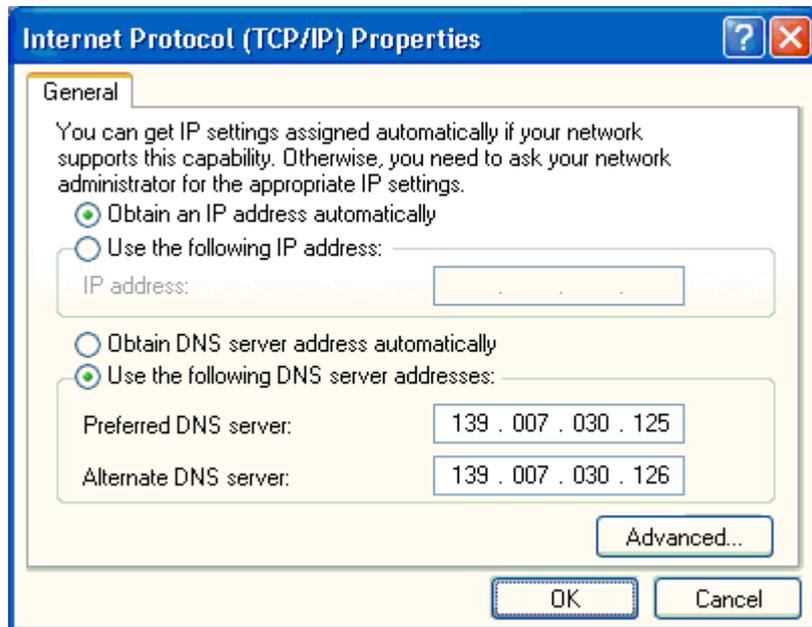


- Switch to "Networking".
- Choose the "Internet Protocol (TCP/IP)", and click on "Properties"



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- Here the DNS values can be set. Please ask your provider for further information. The settings of many providers can be found on the CD-ROM that came with the phone, or on our website: <http://www.my-siemens.com>.



The connection is now ready for use.