# NOKIA 8250



# SUPPORT GUIDE FOR THE NOKIA 8250 WITH DIAL-UP NETWORKING IN WINDOWS 95 / 98



Copyright © Nokia Mobile Phones 2000. All rights reserved | Date: 22.12.00, ver. 1.0

## Contents

1.	INTRODUCTION	1
2.	INSTALLING AND SETTING UP	1
3.	MAKING A CONNECTION	5

#### Legal Notice

Copyright © Nokia Mobile Phones 2000. All rights reserved.

Reproduction, transfer, distribution or storage of part or all of the contents of this document in any form without the prior written permission of Nokia is prohibited.

Nokia and Nokia Connecting People are registered trademarks of Nokia Corporation. Other product and company names mentioned herein may be trademarks or tradenames of their respective owners.

Nokia operates a policy of continuous development. Nokia reserves the right to make changes and improvements to any of the products described in this document without prior notice.

Under no circumstances shall Nokia be responsible for any loss of data or income or any special, incidental, consequential or indirect damages howsoever caused.

The contents of this document are provided "as is". Except as required by applicable law, no warranties of any kind, either express or implied, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose, are made in relation to the accuracy, reliability or contents of this document. Nokia reserves the right to revise this document or withdraw it at any time without prior notice.

#### **1. INTRODUCTION**

How to configure Windows 95 / 98 to function with Nokia 8250 phone as a modem with it

- Windows 95 / 98 Operating System and IrDA port supporting data connections with Nokia 8250 and Nokia 8250 phone are the basic requirements
- Data services (at least outgoing data) should be activated in order to be able to make datacalls
- Descent GSM coverage and also at least half of the battery left as the data connection's power consumption is usually quite high.

#### 2. INSTALLING AND SETTING UP

First you have to create a new connection for your Nokia phone. Choose the **My computer** icon  $\rightarrow$  **Dial-up networking**  $\rightarrow$  **Make a new connection.** This opens a Window where you can choose the right modem and name the connection (Figure 1).

5.1	My Connection
The C	Select a device:
	Nokia 9110 Communicator (IrDA) Nokia Card Phone 2.0 Nokia GSM Data 3.0

Figure 1. Making a new connection.

Enter a name for the connection and choose the appropriate modem, click **Ne<u>x</u>t>** and enter the correct number which you have obtained from your provider; also choose the correct area and country codes (Figure 2). Choose **Next>** to continue.

Make New Connection	Type the phone number for the computer you want to call: Area code: Ielephone number: 12  345678 Cognitry code: Finland (358)
	< <u>₿</u> ack <u>N</u> ext> Cancel

Figure 2. Number and codes.

Choosing the **Finish**- button will close the setup and create an icon for the dial-up networking folder (Figure 3).



Figure 3. Finishing the creation of a new connection.

Click the newly created icon with the right button of the mouse and choose the Properties (Figure 4). (**NOTE:** If you are going to connect to an ISDN number you must add the following line to the extra settings option: S35=0. This can be done by choosing **Configure...**  $\rightarrow$  **Connection**  $\rightarrow$  **Advanced...**  $\rightarrow$  **Extra settings**). If you want to change this connection to a "normal" line please remember this.

<u>F</u> ile <u>E</u> dit ⊻iew	<u>G</u> o F <u>a</u> vorites	<u>Connection</u>	ns <u>H</u> elp		2
Back Forv	iard Up	© Create	Dial	y Cut	
Address 😰 Dial-Up	p Networking				
Dial- Up Networ	Make New Connection			) 	
<b>lkjhkjh</b> Phone <b>#</b> or			Connect		
Host: 358-(12)-	۲	My Lonn	Create <u>S</u> hori Delete Rena <u>m</u> e	tcut	
Opens the propert	u sheet of selected	1 items		Contraction of the second s	

Figure 4. Entering General settings.

Under the Server **Type...**-button please check that all apply. I e if you are dialing to your company's intranet then you must select "Log on to network". (Figure 5).

y Connection	? >
General Server Types S	cripting   Multilink
Type of Dial-Up <u>S</u> erver:	
PPP: Internet, Windows	NT Server, Windows 98 🗾
-Advanced options:	
Log on to network	
Enable software <u>c</u>	ompression
Require <u>encryptec</u>	d password
🗖 Require <u>d</u> ata encr	yption
Eecord a log file fo	or this connection
Allowed network protoc	ols:
□ <u>N</u> etBEUI	
🗖 [PX/SPX Compati	ble
	TC <u>P</u> /IP Settings

Figure 5. Server types.

### 3. MAKING A CONNECTION

Double-click the icon that you have just created. Add the username and password information (you will get these from your service provider). When you open this connection, you can choose <u>S</u>ave password to save the password for the next time (so you do not have to retype the password). Start to establish the connection by clicking **Connect** (Figure 6).

<u>U</u> ser name:	Data	
Password:	******	
	Save password	
Phone <u>n</u> umber:	0 12 345678	
Dialing from:	New Location   Dial Prope	rties

#### Figure 6. Connect to...

When you have clicked the Connect button, the computer should start to dial the number that you have specified in the set-up for your Internet service provider (Figure 7).

Connecting to My Connection	Cancel				
<b>3.</b>	x € Connecting to My Connection	X	X		
	Status: Verifying user name and	Cancel			
		<u>≣</u> ≉ Conn	ected to My Connection	? ×	
			Connected at 9 600 bps Duration: 000:00:08 Bytes received: 335	Dis <u>c</u> onnect	
			Bytes sent: 6 441	<u>D</u> etails>>	

Figure 7. Making a connection...

When the connection is established a modem icon will appear in your taskbar (with two flashing red/green dots in it) and it is then possible to open, for example, Netscape or Internet Explorer to browse the Internet.