Overview 1

Infra-red interface

(PC communication)

Display Indicators

Reception strength/ battery level.

Left side keys

Set volume/scroll up and down in the menus and messages.

Call key

Dial the displayed phone number or name, accept calls. Display last calls in standby mode.

Phonebook

Display Phonebook entries for easy calling.

Ringer On/ Off

Hold down: Switch ringer on and off.

Menu

Set the network and phone functions.

Soft Keys

(see below)

Right side keys

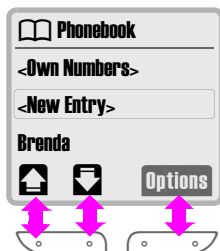**Hold down** to record (even during a call).

Press briefly for playback.

On/Off/End

Press briefly:
End call or return to standby mode.
Hold down:
Phone On/Off.

Key Lock

Hold down: Activate/ deactivate lock.

Soft Keys

The current functions are shown in the display as symbols or text above the keys. Different functions are available by pressing either the left or the right end of the keys.

In standby, the soft keys enable fast "name" dialling and menu access or access to a special service such as ▓░▒ SIM service.

2 Precautions

Introduction

All radio transmitters carry risks of interference with electronics in close proximity:

Mobile phones must be switched off at all times in an aircraft.

Do not activate near gas stations, fuel depots, chemical plants or blasting operations.

Avoid use in hospitals; medical electronics, e.g. pacemakers and hearing aids can be affected.

Minor interference may affect TVs, radios, PCs, etc.

Avoid pointing active infrared port at eyes.

Do not hold the phone in your hand while driving ("Accessories", Seite 66)

Do not dismantle phone or battery.

Please note:

Use only specified batteries and chargers as others can damage the phone.

Unusable batteries should be disposed of in accordance with relevant legislation.

Only use ORIGINAL Siemens accessories to avoid damage to your phone.

Your User Guide:

The following symbols are used:

	Use the keypad to write numbers or letters.
	Soft key for the function displayed above.
	Press the soft key at the end indicated.
OK	Black background indicates a soft key function.
	Function depends on Service Provider; separate registration may be necessary.

Menu Control

The menus provide access to functions, network services and individual settings.

Main Menu (see also p. 22)

To reach the Main Menu, press the right soft key in standby mode.

Menu   Press.

Submenu

In other situations, e.g. when the Phonebook is open, a corresponding function or option menu may appear:

Press **Menu** or **Options**

Go Back

A short press on this button takes you back one menu level.

Contents ³

Contents

Getting Started ⁵

1. Insert SIM Card

Your Service Provider will supply a SIM card, containing all the key data about your line.

You may need to snap this out carefully from a credit card sized SIM.

If removing the battery, ensure the phone is switched off first.

• Unlock the battery cover (1) and lift it off (2)
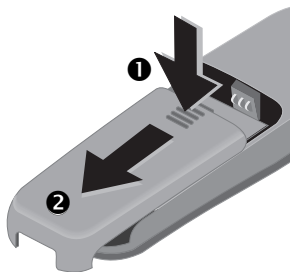
• Slide out the SIM carrier (3), then turn it in the direction indicated by the arrow (4).
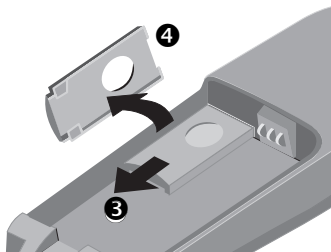
• Slide the SIM card into the carrier (5). Ensure the angled corner is positioned correctly and that contact is made.
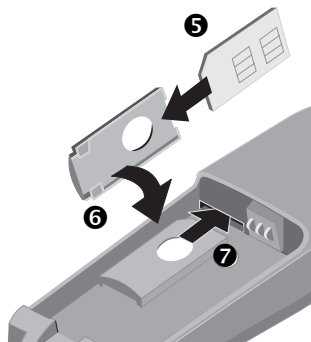
• Turn the SIM carrier until the SIM card faces the phone (6).

• Slide the SIM carrier into the phone until it clicks into place (7).

• Insert the battery into the phone (see below) and close the cover.
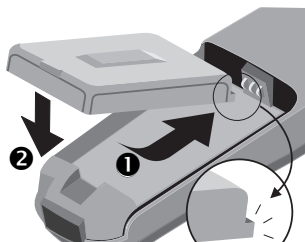
Older SIM cards (5 Volt technology) cannot be used. Please consult your Service Provider.

Getting Started

2. Charge Battery

The lithium ion battery is not yet fully charged, so:

• Insert the charger plug into the socket at the bottom of the phone.
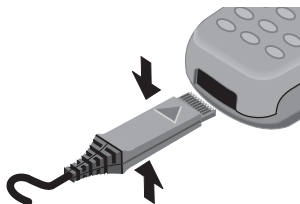
• Plug charging unit into a mains power socket (ensure voltage range stated on charger is not exceeded).

The charging unit will heat up when used for longer periods. This is normal and is not dangerous.

⟨⟩⟩   When charging is in progress.

⟨⟩⟩   When charging is complete.

Charging time

The unit is fully charged after 2 hours.
Variations in the power supply can lead to different charging times.

Usage time

⟨⟩   A fully charged battery can provide up to
220 hours standby time
6 hours talk time.

⟨⟩   Your display shows charge level.

⟨⟩   A beep sounds when nearly empty.

The times specified above are average times. They may vary depending on personal usage and network conditions.

Making calls

The phone can be used during charging.

3. Switch on

⟨☎⟩   **Hold** down to switch on or off.

Emergency Call (SOS)

By pressing the SOS soft key you can make an emergency call on all networks even without a SIM card or PIN code.

This function must **only** be used in emergencies.

Getting Started

4. Enter PIN

Your SIM card is protected with a 4-8 digit PIN code to prevent misuse.

📟 Enter your PIN code (shown as a series of asterisks).
Correct any errors with ◀C

OK Press the key on the right beneath the display (see figure).

It will take a few seconds to log on to the network.

When the name of the Service Provider appears on the display, the phone is in standby mode and is ready for use.
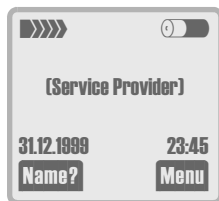
Info

Wrong PIN?

The SIM card will be blocked after the third incorrect PIN entry (see "Troubleshooting", p.62).

You can also switch on/off PIN control or change your PIN code (see p. 52).

Network Connection

▶))) Indicates incoming signal strength.

▶››› A weak signal reduces call quality and there may be a risk to call continuity.

If the signal is too weak, move to a window or open space.

The integrated antenna is located at the top of the phone. Do not interferere with this area unnecessarily while making a call, as this can impair the quality of your connection.

Your phone will automatically select another GSM network if you are abroad or outside your "home" network (see p. 52).

SIM Services

This symbol is displayed when your SIM card supports special applications, such as banking (see p. 22).

Problems with the SIM Card

If the message "Insert SIM Card" appears, you should check for faults (see p. 62).

Making Calls

8

Dialling a Number

The phone must be switched on (standby mode).

📱   Dial the required number with **prefix** (international dialling code if appropriate).

```
▶▶▶▶                    ◉▭
+498912345 ▌

◀▌              ◀C  ▶▥
```

◀C A short press clears the last digit, a long press the entire number.

▶▥ Save the number in the Phonebook, see p. 11.

📞   Press. The number displayed is dialled.

Ending a Call

📴   Press. The call is ended.

        You should also press this key if the person you called hangs up first.

Info

Setting the date/time, see p. 57.

Setting the language, see p. 49.

International Dialling

Many international dialling codes are already stored in your phone. To retrieve these:

⓪+   Press until a "+" symbol appears.

+List   Press.

▲▼   Select the required country from the list.

Select Press. The international dialling code appears on the display.

📱   Add the national number (the first 0 is omitted in many countries).

📞   Press. The number displayed is dialled.

Functions available while Making a Call:

Hold   (see p. 19)

⌐Menu (see p. 20)

Easier Ways to Call

Easier, quicker and error-free dialling by:

• Redialling previous numbers.

• Automatically redialling busy numbers.

• Calling back unanswered/ received calls (see p. 42).

or using the

• Phonebook (see p. 11)

• Fast access (see p. 16)

Making Calls

When a Number is Busy

The following functions are available if the number you dial is busy:

Auto Redialling

`AutoDial` Press to repeatedly dial a number in progressive intervals for 15 minutes. No other number can be dialled in this period.

End

`Off`   Press.

or

📞   Press.

> Any other use of the phone will clear this function.

Reminder

`Prompt` Press for a reminder to dial the number again in 15 minutes (beeps and displays number).

Redialling

The last numbers you called are stored.

From your standby display:

📞   Shows a list of last calls.

```
Calls dialled
+498912345
Carol
Dean
⬆    ⬇        Options
```
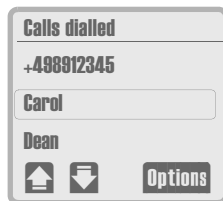
📞   Press again to redial the last call

or   to redial a previous number:

⬍   Scroll to highlight required number.

📞   Press to dial the number selected.

`Options` see p. 42.

> See page 42 for details on other stored numbers:
> • Calls missed
> • Calls received

Incoming Calls

Answering Calls

To be able to receive calls, you must switch the phone on (standby mode).

When a call is received the display will show:

Carol

Reject   **Answer**

Press ⬭

or

📞   Press to answer the call.

Ending Calls

📞   Press.

Unwanted Calls

Reject   Press for the caller to hear the busy signal.

Divert   This appears when "call diversion" is active (see p. 47).

or

📞   Press for the caller to hear an announcement.

Turning off Ringer

(✱△)   Hold down. The ringer is deactivated for the current call.

Info

- You can return calls you have received or missed (see page 42).
- An incoming call will interrupt any other use of the phone.
- Data, fax calls (see p. 56)
- Functions available while making a call:

Hold   (see p. 19)
Menu   (see p. 20)

Phonebook

You can enter frequently dialled numbers with a name in the Phonebook. The number is then dialled by simply highlighting the name.

Important phone numbers can be added to the **VIP Phonebook** or set with **Voice Recognition**.

If a number is stored under a name, the name will appear on the display when a call is received from that number.

New Entry

📶	Enter the number and **prefix**.
📖	Press.
📶	Enter a name for the number (see also text entry, on the right).

☐ Phonebook
+498912345
Carol I
◀	🔲C OK
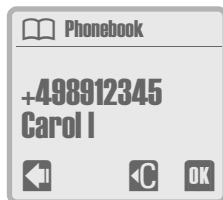
OK	Press.
✆	The number can be dialled straight away.

or

☎	End input and begin a new entry.

Text Entry

Press number/ letter keys repeatedly. The cursor advances after a short delay.

(2ABC)	Press once for "A", twice for "B", etc.
🔲C	Press to erase the letter preceding the cursor, hold down to erase the whole name
(✳ ₄)	Press to manually switch letter case. The first letter in each name is automatically written in UPPERCASE.
(# ↵)	Press to switch between numbers and letters.
(1oo)	Press to create a blank.
Ä,ä / 1-9	Umlauts and numbers are displayed after the relevant letters.
◀ ▶	Controls cursor position.

Special Characters

Press the key repeatedly until the character appears.

(1oo)	Blank	**1**	**€**	**£**	**$**	**¥**	**¤**	
(0 +)	**+**	**0**	**-**	**.**	**,**	**:**	**?**	**¿**
	!		**¡**	**"**	**'**	**;**	**_**	
(✳ ₄)	A - a	*****	**/**	**(**	**)**	**<**	**=**	**>**
	%							
(# ↵)	A - 1	**#**	**@**	****	**&**	**§**	**Γ**	**Δ**
	ϑ		**Λ**	**Ξ**	**Π**	**Σ**	**Φ**	**Ψ** **Ω**

Phonebook

Calling from Phonebook

📖   Open the Phonebook.

🔢/⬍ Write the first letter of required name and/or scroll to highlight required name.

```
📖 Phonebook
<Own Numbers>
<New Entry>
┌────────────────┐
│ Carol          │
└────────────────┘
⬆  ⬇        Options
```
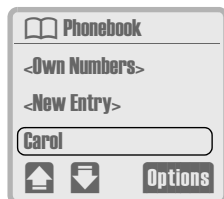
☎   Dial the number selected.

VIP Phonebook

📖 / 📖 Press twice to open the VIP Phonebook. Then proceed as above.

<Own Numbers>

After selecting "Own Numbers" in the Phonebook up to six "own" numbers (depending on the SIM) can be entered in the Phonebook (for example fax numbers).

Select   Display numbers.

Only part of the Phonebook menu is available for own numbers.

<New Entry>

See page 11.

Info

Selection by Name in the Phonebook

📖   Open the Phonebook.

       Use the digit keys to enter the first letter of the name required, e.g.

7_{PQRS} For **P**aul. The Phonebook scrolls to the first entry beginning with the letter "P".

Extending Numbers

You can enter partial numbers in the Phonebook (e.g. a company number/PABX).

These partial numbers can be extended before dialling:

📖   Open the Phonebook.

🔢/⬍ Select the (partial) number.

Options Open the menu, select **View Entry**. The Phonebook entry is displayed.

🔢   Add the extension number.

☎   Dial.

or, conversely

🔢   Enter the (partial) number.

📖   Open the Phonebook.

🔢/⬍ Select the extension number.

☎   The extension number is added to the call number.

☎   Dial.

Phonebook

Phonebook Menu

📖   Open the Phonebook.

📟/⟍⟍ Write the first letter of required name and/or scroll to highlight required name.

Options The menu is displayed; now select the required function.

_____

View Entry
Edit Entry
Delete Entry
VIP Entry
Voice Dialing
Location
Send/Print
Check Space
Delete Phonebook
_____

View Entry

Edit Entry

The entry is displayed.

◄C / 📟 Change the number if necessary.

OK   Confirm.

◄C / 📟 Change the name if necessary.

OK   Confirm.

Delete Entry

The entry is deleted from the Phonebook after confirmation.

VIP Entry

Only designate important numbers as VIP entries to ensure fast access (p. 12).

Voice Dialing

You can assign voice recognition to a Phonebook entry. When voice recognition is activated the number is dialled simply by saying the name.

Record Sample

Say the required name and repeat it when prompted. A beep will confirm successful recording.

Delete Sample

Voice dialling is removed from the entry and deleted.

Play Sample

You can display the entry using the Phonebook Menu.

➰   Entry with voice dialling

◯   To play an entry back, press the lower key on the left side of the phone.

Apply

In standby:

◯   To select, press the lower key on the left side of the phone.

or   use the soft key (setting see p. 16).

Then say the name. The phone number will be dialled automatically.

Phonebook entries with pictures are not stored in the SIM (see also "Location", page 14).

Phonebook

Location

A new Phonebook entry can be stored as follows:

in SIM card ▢▢

Entries are automatically stored in your SIM card, enabling them to be transferred to another GSM Phone.

in phone memory (phone) ▤

Phonebook entries with voice dialling are stored here.

If your SIM card is full, entries will overflow into this memory,

in restricted Phonebook ▭

If you have a special SIM offering "Fixed Dialling Numbers", you can restrict calls to entries in this Phonebook. PIN2 is needed to change this (see page 52).

Send/Print

Send as Text

The Phonebook entry can be sent as an SMS (see p. 33).

The recipient can immediately enter the number in their Phonebook.

Send via IrDA

The entry is transferred to another phone or to a suitable PC using infra-red technology.

Print via IrDA

The entry is transferred to a suitable printer using infra-red technology.

Check Space

You can check used and available capacity for:

▢▢	SIM card
▭	Special SIM card
▤	Phone memory
⬯	Voice recognition

Delete Phonebook

You can select the Phonebook to be deleted. You will be asked to enter a security code (see page 52):

▢▢	SIM card (PIN)
▭	Special SIM card (PIN2)
▤	Phone memory (phone code)

Info

- Always enter the full number with the area code (e.g. 0171 for London).

- If you travel abroad often, you should enter all Phonebook entries with the international dialling code (e.g. +49 for Germany).

- When using the international dialling code the leading 0 of the area code is not used (e.g. 0171 817420 should be stored as +44 171 817420)

Phonebook   15

Saving a Control Code

You can store phone numbers and control codes (digits) together in the same way as a normal Phonebook entry. This is useful if you want to control an AnswerPhone remotely.

📲 Enter the phone number.

(0 +) Hold down until "+" appears (pause to establish connection).

📲 Enter the control code (digits).

   (0 +) You can hold down again to create a further pause of 3 seconds to ensure the digits are processed correctly on the receiver side.

▸📖 Press.

📲 Enter name.

OK Confirm and save in the usual way.

Alternatively, just save the Control Code (digits) and send it during a call (see page 18).

Info

Improved Phonebook Management

You can use the "SoftDataLink 3" accessory to create and manage your Phonebook entries via a PC/ PDA (see "Accessories", p.66).

Service Provider Control

Your Service Provider may be able to add important service numbers to your Phonebook.

Phonebook Restrictions

Please note that the use of your Phonebook can be restricted (normal for some business applications).

Incomplete phone numbers can be identified with a "?" in a restricted Phonebook. These numbers can be completed before dialling.

Fast Access Keys

The left soft key and keys 2 to 9 (speed dialling numbers) can each be assigned an important phone number or one of the functions listed below.
The phone number can then be dialled, or the function can be started, at the touch of a button.
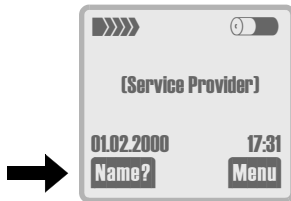
Soft Key

The left soft key can be used for fast access.

Your Service Provider may have already set a function on this key (e.g. access to "▛▛▙ SIM Services").

This may be temporarily replaced with ✉ / ◯◯, for example, for access to a new message.

Setting

When making initial settings:

Name?   Press.

⬍   Select function.

If you select **Phone Number** the Phonebook will be opened.

📱/⬍ Select a name by entering the first letter and/or scroll to the relevant entry, e.g. **Office**

or

If you select an application (e.g. **Games**), this is set directly on the soft key.

Select   Press.

Use

Office   Press.

OK   If a phone number is set on the fast access key, this is dialled or, alternatively, the application is started.

Changing

Office   Press.

Change   Press.

Proceed as described above under "Setting".

Fast Access Keys

Speed Dialling Numbers

Digit keys 1 to 9 can be used as speed dialling numbers for fast access.

Digit key (1∞) should be used for the phone number for checking the mailbox.

Setting

To set a digit key for the first time, e.g. 2:

(2ABC)   Press the digit key.

Set   Press.

＼   Select a function.

If **Phone Number** is selected, the Phonebook is opened for a number to be chosen.

/＼ Select a name by entering the first letter and/or scroll to the relevant entry, e.g. **Office**

or

If you select an application (e.g. **Games**), this is set directly on the soft key.

Select   Press.

Use

Either a stored phone number is dialled or a stored application is started. In standby mode:

(2ABC)   Press.

The setting for the 2 appears instead of the left soft key, e.g.:

Games   Press.

OK   Press.

or

(2ABC)   Press.

(Press.

Changing

(2ABC)   Press the digit key briefly; the current setting will appear (e.g. **Games**).

Games   Press.

Change   Proceed as described under "Setting".

Fast Menu Access

All menu functions are numbered. A function can be selected directly by entering the number sequence.,

e.g. to activate the stopwatch:

Menu   Press.

(2ABC)   for **Office & Fun**

(1∞)   for **Chronometer**

(2ABC)   for **Stopwatch**

18 # During a Call

Volume Control

◯   The volume can be adjusted using the keys on the left side of the phone.

Call Waiting   ☺!

During a call you can be advised that there is another call waiting. You may need to register for this service and set your phone (see page 55). You will hear a special tone during the call.

You have 3 options:

❶   Swap

Swap   This accepts the waiting call and places the current call on hold.

Call swapping:
You may swap back and forth as required.

❷   Reject Waiting Call

Reject   Rejects the call; the caller hears a busy tone.

or

Divert   If this is set, the call is diverted to the Answer-Phone or mailbox, for example (see p. 38).

❸   End Current Call, Answer New

☎   Press to end the current call. The waiting call will ring.

Answer   Answer the new call.

Play back recording

◯   The keys on the right side of the phone can be used to play back a recording (see also p. 60). The person called will also hear the recording.

Notebook

You can enter a phone number during a call (the person on the other end may hear your entry). This number can be stored or called after you have ended the call.

During a Call

Conference/Toggling 🐝!

You can call an additional number during a call.

You can swap back and forth between both calls or link all callers together in a conference. A conference can include up to 5 participants.

During a call, explain your intention:

```
))))                    ⊙▯
   📱  <--> 📱
      0171987654321
Hold            ⌒Menu
```

then press 〇

The current call is put on hold.

📟 / 📖 Enter a phone number or select one from the Phonebook.

⌒ Establish the new connection.

3 options are now available:

❶ Swap

Swap You may swap back and forth between the two calls as required.

If the current call is terminated you will be asked: "Return to call on hold?"

Yes Return to the held call.

No The held call is terminated.

❷ Conference

⌒Menu Press, select Conference.
A held call is joined (conference line for up to 5 subscribers).

❸ End Connection

🔘 Press. All calls are terminated.

Your Service Provider may not offer all the functions described.

In Call Menu

The following functions are only available during a call.

℃ Menu   The menu is displayed; now select the required function.

Volume Control
Microphone off
Conference
Time/Cost
Send DTMF tones
Call Transfer
MAIN MENU
Call Status

Volume Control

+◀ -   The left soft key or the keys on the side of the phone are used to adjust the handset volume.

If Car Kit Comfort is used, this arrangement does not affect the usual setting.

Microphone off

You can switch the microphone on or off. If it is switched off, the person on the other end will not be able to hear you.

Conference (see page 19)

Time/Cost

You can check current call time and cost (if programmed, see p. 46).

Send DTMF tones

You may transmit control codes (digits) for controlling an Answer-Phone and other devices.

From the Phonebook

Establish a connection with the device, then:

℃ Menu   Open the call menu and select **Send DTMF tones**.

▥   Press. Select the name of the control code in the Phonebook

Manual Entry

After a connection is established

▦ / OK   enter the digits for the control code.

Call Transfer

Joins the original call to the second one. You are no longer connected to either call. This function may not be supported by all Service Providers.

MAIN MENU

This is a fast way to access other menus, for example to check a message or a phone number (see also p. 22).

Call Status

All held and active calls are listed (e.g. participants in a conference).

Voice Memo

The Voice Memo feature enables you to:

- Record a conversation - useful if you are given a phone number or address.
- Dictate a memo as a reminder or for others to hear.
- Add a memo to an appointment in the Organizer.
- Record a message and play it back to a caller (see for example "Silent Answer", p. 60).

Recording

◯   Hold down the Memo key on the right side of the phone for the duration of the recording.

A beep indicates the start of recording.

Release the key to stop recording.

```
┌─────────────────────┐
│    Voice Memo       │
│   Record Stopped    │
│                     │
│  ▓▓▓▓▓▓▓░░░░░░░░░░   │
│         △           │
│  Play               │
└─────────────────────┘
```

A beep will warn you when the memory is almost full (max. 20 seconds).

Pause

◯   Release the Memo key to pause, then press it again (within 10 seconds) to resume.

A pause of more than 10 seconds will end the recording.

A new memo will replace the oldest one when the memory is full.

Soft keys

The display keys can be used instead of the keys on the side of the phone.

Playback

◯   Press the Memo key briefly.

The person on the other end of the line can also listen to a recording during a call.

Main Menu

The Main Menu gives you access to important phone functions and settings. In standby mode, this is accessed with the right soft key:

Menu Open the Main Menu.

The Main Menu contains the following functions:

_____

Usage Hints
(SIM Services)
(Internet)
Office & Fun
Messages
Records
Profiles
Audio
Time/Charge
Divert
Setup
_____

All menu items open a submenu in which the required functions can be selected.

 Press to go back one menu level until you reach standby mode.

The **Usage Hints** show menu access in abbreviated form from this point onwards (e.g.):

Menu Audio Volume

This means:

Menu Open menu, select Audio, then select Volume.

Menu Mode

To make it easier for new users to learn how to operate the phone, the comprehensive Main Menu is reduced to the key functions (see also p. 49).

Menu Setup Menu Mode

SIM Services (optional)

Your Service Provider can offer special applications through the SIM card, such as homebanking, stock market, etc.

If you are registered for one of these services, the service name will appear at the top of the Main Menu or directly above the left soft key.

 Symbol of the SIM Service.

If there is more than one application, these are displayed in the "SIM Services" menu.

Menu SIM Services

With the SIM Services menu your phone is future-proof and will support additions to your Service Provider's service. For further information contact your Service Provider.

Internet

(not always available)

Fast access to the Internet Browser from the Main menu. For a more detailed description, see p. 23.

A different function may have been assigned to this menu item by your Service Provider.

Office & Fun   **23**

Office & Fun contains the following functions:

_____

Internet
Calendar
Appointments
Calculator
Currency Conv.
Business Card
Games
Chronometer

_____

Internet

You can surf the Internet and get the latest information. This information is made available in a special format adapted to the display options available in the phone. Internet access may require registration with your Service Provider.

Settings

The connection must be set before initial access. If the settings have not already been made by your Service Provider, then the connection must be adjusted manually. It may be necessary to use the "Settings" menu in the browser for this purpose. Please check with your Service Provider.

Internet Access

Menu ➔ **Office & Fun** ➔ **Internet**

The Service Provider's homepage appears after connection is established. This may contain different entries, depending on the Service Provider, e.g.

Internet
1 News
2 Sport
3 Stock market
▲ ▼   **Opt.** ▯

⌄/⌨ Menu selections are made by scrolling/digit entry

Switch Key

The right soft key is set with functions from the current Internet page.

Opt. ▯   To display the various functions available, browse through them by pressing the right end of the right soft key.

⌐   Press to switch.

⌐   Press to select.

The assignment of the right soft key is always **Opt.**. This is used to display the browser menu.

Office & Fun

Browser Menu

Options The Browser menu is displayed:

_____

1 Home
2 Mark Site
3 Bookmarks
4 URL
5 EndConnection
6 Reset
7 Settings
8 Help
9 Version
_____

Home

The first Internet site displayed after you establish a connection. This may be defined by the Service Provider.

Mark Site

The current Internet page is added to the bookmark list.

Bookmarks

Here you will find a list of your most frequently used Internet addresses (URL). To revisit a page, simply select the required entry.

URL

• Show URL

(Uniform Resource Locator) The current Internet address is displayed.

• Go to Page

Input option for selecting an Internet address directly.

EndConnection

The Internet connection is ended.

Reset

You can clear the list of previously visited pages.

Settings

This menu contains functions for manually setting connection data. Check with your Service Provider for details.

Help

Help with the current situation.

Version

Displays the currently used browser version.

Your Internet browser is licensed from:

phone.com™

RSA ™
SECURE

Office & Fun

Calendar

Menu ➔ Office & Fun ➔ Calendar

The Calendar offers you
- a monthly view
- a weekly view
- a daily view

For the Calendar to work correctly, you must set the time and date, see p. 57.

Monthy view

W4		**Jan 2001**				D21
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1	2	3	4

Scroll between days, weeks or months, depending on the active view.

The highlighted day is displayed. Entries/appointments can be created or edited (see "Appointments", p.26).

Calendar functions

Highlight the required day.

14	The highlighted day is displayed in inverse video.
23	Days with entries are displayed in bold.
	Daily view
▸7	Weekly view
▸31	Monthly view
D21	Displays the current day (1-366)
W4	Displays the current week (1 - 53)

The days are shown from left to right (Monday to Sunday).

Weekly view

W4		**Jan 2001**				D21
M	T	W	T	F	S	S
22	23	24	25	26	27	28

Scroll between days.

Highlighted day is displayed.

One appointment.

More than one appointment.

Each column is divided into two groups of six hours (morning + afternoon).

Office & Fun

Appointments

Menu ➔ **Office & Fun** ➔ **Appointments**

You can enter several different appointments for each day in the appointments list. When an appointment time is reached, you will hear an alarm (setting the clock see p. 57).

```
       Appointments
  <New Alarm>
  ✓ 14:30 Meeting      �
  ✓ 19:00 Company      📞
  ⬆    ⬇       Select
```
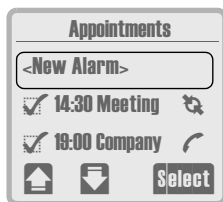
Entering a New Appointment

⬆	Select <**New Alarm**>.
Select	Press.
⌨	Change the date and time as necessary.
🗂	Simply press to set an appointment with recurrent alarm.
⬇	Select the alarm: **Date**, **Daily**, **Weekly**, **Monthly**, **Yearly**
Select	Confirm selection.
OK	The default alarm type is **Memo**.
Change	Select a different alarm type or enter a short text.

Alarm Types

🗒	**Memo**	Short note (max. 16 characters).
📞	**Call**	Enter the phone number or select from 🔲. This number is displayed with the alarm.
🔄	**Meeting**	
🎂	**Birthday**	
🗣	**Voice Memo**	Recording see p. 21.

Select	A short note can be appended.
OK	Save the alarm entry.

Info

🔔   Display indicates that an alarm is active.

- A total of 30 entries can be created.
- An alarm sounds even when the phone is switched off. It is deactivated by pressing any key. Press **Pause** to delay the alarm by 5 minutes.
- Setting: Alarm tone, see p. 44
- Setting: Clock, see p. 57.
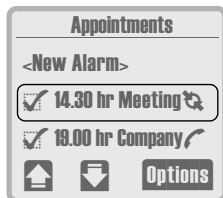- All appointments/alarms can be set using either **Appointments** or **Calendar**.

⚠   When travelling by plane please note that alarms are activated even when the phone is switched off.

Editing an Alarm Entry

```
          Appointments
     <New Alarm>
   ☑ 14.30 hr Meeting ⟳
   ☑ 19.00 hr Company ✎
   ⬆    ⬇      Options
```

Select the required alarm.

Options The following menu is displayed.

_____
View Alarm
Modify Alarm
Activate Alarm
Deactivate Alarm
Delete Alarm
Clear List
_____

View Alarm
The selected appointment is displayed.

Modify Alarm
See "Entering a New Appointment"

Activate Alarm/Deactivate Alarm
A deactivated appointment can be reactivated, and vice versa.

Delete Alarm
An entered appointment is deleted from the list of appointments and from the Calendar.

Clear List
All entered appointments are deleted.

Calculator   35i

Menu ➔ **Office & Fun**➔ **Calculator**

Enter the first number. (sets the decimal point).

+ - /* Press the right end of the left soft key repeatedly until the required calculator function is displayed.

Repeat the procedure with other numbers.

= The result is displayed.

Additional Functions

+ - /* Press the right end of the left soft key repeatedly until the required function is displayed:

± Change operational sign + and - .
% Conversion to percentage.
📥 Saves the number displayed.
📤 Retrieves the number stored.
e Exponent (one digit only).

Info
(# ⇥) corresponds to soft key **=**
(* ⬦) corresponds to soft key *****

Currency Conv.

Menu ➔ **Office & Fun** ➔ **Currency Conv.**

You can use the currency converter to calculate any combination from three different currency rates.

Entering a new Currency Pair

Before using this function for the first time, you must set the currencies and exchange rates (max. 3).

If a currency pair has not yet been entered:

Change	Press, then select **Own into Foreign**.
🔢 / **OK**	Enter the symbol for your own currency, e.g. DM.
🔢 / **OK**	Enter the symbol for the foreign currency, e.g. € (Euro)
🔢 / **OK**	Now enter the relevant exchange rates, e.g. DM = 1, then € = 0.491.
OK	Confirm.

Edit Exchange Rates

| 🔼 | Select the required pair from the list: |
| **Options** | Press. The following menu is displayed. |

―――――――――――――――
Convert
Edit Entry
New Entry
Delete Entry
―――――――――――――――

Convert

🔢	Enter the amount to be converted.
OK	Start conversion to other currency.
Repeat	Make a new entry.

Edit Entry

| ◀C / 🔢 | For example, to alter the exchange rates, proceed as for a new entry. |

New Entry

| 🔢 / **OK** | Enter currencies and exchange rates as before. |

Delete Entry

The highlighted entry is deleted after confirmation.

Office & Fun

Business Card

Menu ➔ Office & Fun ➔ Business Card

You can create your own business card and send it as a message via SMS or by infra-red to another GSM phone (with IrDA capability) or a suitable PC/printer.

If a business card has not yet been created, you will be prompted to make an entry.

⌨ / OK   Entries are made as follows:

———————————————————
<First name>
<Name>
<Company>
<email (Office)>
<email (private)>
<Phone (Office)>
<Phone (private)>
<City>
<Postcode>
<Street>
———————————————————

Info

- The content and sequence for the business cards corresponds to the international standard (vCard).

- When sending a business card note that no more than 160 characters can be sent via SMS.

Business Card Menu

Options   Press. The following menu appears.

———————————————————
Send as Text
Send via IrDA
Print via IrDA
Edit Text
———————————————————

Send as Text

Send via SMS (see page 37).

Send via IrDA

The business card is transferred to another phone or PC using infra-red technology.

Print via IrDA

The business card is transferred to a suitable printer using infra-red technology.

Edit Text

Proceed as for a new entry.

Games

Menu ➔ Office & Fun ➔ Games:

The following games are available

Wayout
Reversi
Quattropoli
Minesweeper

Wayout

Find the way out of a 3-dimensional labyrinth.

Options   Provides tips on how to play the game, shows the highest score and allows you to set the level of difficulty.
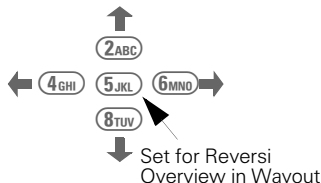
Start   Start game.

Reversi

Try to obtain as many counters as possible by "trapping" your opponent's counters.

Options   Provides tips on how to play the game, allows you to define who begins and set the level of difficulty.

Start   Start game.

Controls for Wayout and Reversi:

↑
(2ABC)
← (4GHI) (5JKL) (6MNO) →
(8TUV)
↓ Set for Reversi
Overview in Wayout

Quattropoli

Drop the counters into a field from above. The object of the game is to be the first to have four counters in a row (horizontal, vertical, diagonal).

Options   Provides tips on how to play the game, allows you to define who begins and set the level of difficulty.

Start   Start game.

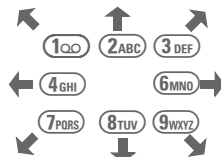**Controls:**

← (4GHI) (5JKL) (6MNO) →
↓ Set

Minesweeper

Find all the fields with no mines.

Options   Provides tips on how to play the game, allows you to set the playing field and shows the highest score.

Start   Start game.

Controls:

↖ ↑ ↗
(1∞) (2ABC) (3DEF)
← (4GHI) (6MNO) →
(7PQRS) (8TUV) (9WXYZ)
↙ ↓ ↘

Digit   Shows the number of mines in the surrounding fields.

(*∆)   Uncovers a field.

(#⌐)   Mark a field that you suspect contains a mine.

(0+), (5JKL)   Uncover if the number of mines and hits is equal.

Chronometer

`Menu` ➔ `Office & Fun` ➔ `Chronometer`

The following menu is displayed:

_____

Alarm Clock
Stopwatch
Countdown
_____

Alarm Clock

You hear a beep at the set time.

On/ Off

`Change`   Press to activate/
            deactivate.

`OK`   After activation the time
            can be changed.

`🖐` / `OK` Change the alarm time
            (correct with `C`).

- Setting:
  Beep, see p. 44
- Setting: Clock, see p. 57.

Stopwatch

Displays time to 100th second.

`#↩`   Start/stop stopwatch (you
         can also use the key on
         the right side of the
         phone).

`*△`   Display interim time (you
         can also use the key on
         the left side of the phone).
         Last time is stored.

`Return`   Reset to zero.

`Options` Press. The following
           functions are available:

Save Entry

The current entry can be assigned a
comment and saved.

Edit Entry

The comment can be changed.

Delete Entry

The current entry is deleted.

Stopwatch List

A list with the relevant entry date is
displayed.

Clear List

The list is deleted.

Countdown

A set period elapses. The last 3
seconds are indicated by a beep. A
special beep sounds at the end.

`Change`   The period can be entered.
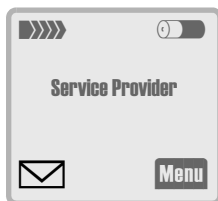
`Start`   Starts the counter.

Messages

You can use your phone to receive and send written messages (SMS) and to receive voice messages and info services.

Text entry with "T9" enables you to write long messages very quickly (page 34).
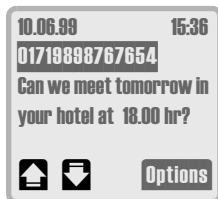
Reading New Messages

 Indicates a new message on the display.

Press.

The message is displayed.

Line 1:   Date and time
Line 2:   Phone number/ name of sender
3rd line: Message

Scroll.

Deleting a Message

At the end of the message you will be asked whether you want to delete this message.

You should always delete messages when possible as the capacity of the SIM card is limited. If it is full ...

 ... the message symbol flashes and **no more** messages are received.

Reading old Messages

Saved messages can be selected and then read in the incoming or outgoing list (see p. 36).

Info

Options   Access the message menu with further functions (see p. 36).

◯   You can scroll page-by-page using the keys on the left side of the phone.

• A phone number/name inversely displayed in the message can be:

📖   Stored in the Phonebook.

📞   Called.

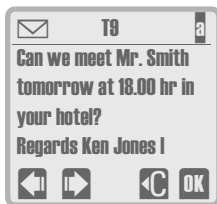• New messages may be displayed immediately on receipt (depending on the network).

Messages

Creating a New Message

Menu ➔ **Messages** ➔ **Write Message** ➔ **Create New**

📟   Create the message (for text entry see page 34).

[message display box]

✉   T9   a
Can we meet Mr. Smith tomorrow at 18.00 hr in your hotel?
Regards Ken Jones I

◁ ▷   C   OK

OK   Open the Text menu.

Select **Send Text**.

Adding a Phone Number

📟/ 📖   Enter a phone number or select one from the Phonebook.

Send

Send   The message is transferred to the Service Centre for transmission. If the Service Centre's phone number is not stored (p. 37), it must be entered each time a message is sent.

Set Message Type / Validity Period

The **Variable** setting can be used to change the message type or validity before each call (see p. 37).

Text Menu

The Text menu offers additional word processing functions, such as:

———————————————
Send Text
Save Text
T9 Text Input
T9 Language
T9 Info
Insert Newline
Clear Text
Print via IrDA
———————————————

Send Text
Enter the recipient's phone number or select this from the Phonebook and send.

Save Text
The text is saved.

T9 Text Input
Activate or deactivate intelligent text entry (see also p. 34).

T9 Language
Select the language you want to use for the message.

T9 Info
User information.

Insert Newline
A line break is entered.

Clear Text
Deletes the whole message; the text field of the editor is cleared.

Print via IrDA
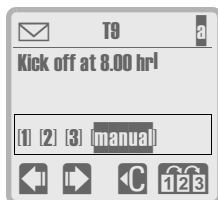The message is transferred to a suitable printer using infra-red technology.

Text Input With "T9"

"T9" deduces the correct word from the individual key entries by making comparisons with a comprehensive dictionary. Because the display is constantly changing during input, it is best to write a whole word without looking at the display.

Writing a Message

You simply press the key under which the relevant letter is located **once**, e.g. for "off":

$(6_{MNO}) + (3_{DEF}) + (3_{DEF}) = 3 \times$

This is how to end a word:

(1_{∞}) Blank.

$(0 +)$ Press repeatedly for full stop or comma.

⏩   Cursor right.

Corrections

If the word displayed is not the one you want, then you should try the next one. To do this:

🔢   Press. If the word still is not correct, press

🔢   again to enter the word **manual**. This word will be automatically added to the dictionary.

Info

◀ ▶   In T9 mode the cursor jumps from word to word.

$(* \Delta)$ Switch: Uppercase and lowercase.

$(\# \leftarrow)$ Switch: Numbers and letters.

Specific national special characters are automatically used by "T9".

T9 Text Input is a registered trademark and a patented technique from Tegic Communication, Inc..

Special Characters

Press the key repeatedly until the character appears

(1_{∞})	Blank	**1**	**€**	**£**	**$**	**¥**	**¤**	
$(0 +)$	**+**	**0**	**-**	**.**	**,**	**:**	**?**	**¿**
	!		**¡**	**"**	**'**	**;**	**_**	
$(* \Delta)$	A - a	*****	**/**	**(**	**)**	**<**	**=**	**>**
	%							
$(\# \leftarrow)$	A - 1	**#**	**@**	****	**&**	**§**	**Γ**	**Δ**
	ϑ		**Λ**	**Ξ**	**Π**	**Σ**	**Φ**	**Ψ** **Ω**

Messages

Preformatted Messages

The phone contains a number of preformatted messages that only need to be supplemented with the correct time and date.

In standby mode:

Menu ➔ Messages ➔ Write Message, then select the required message:

_____

Create New (page 33)
Late
Appointment
Anniversary
_____

The cursor appears at the first input point, e.g. in the case of "Late".

📱	Complete the message.
⏩	Jump to the next input point.
📱/ 📖	Enter the phone number or select from the Phonebook.

Info

- A message is confirmed as sent by the phone with the text "Message Sent". The message is stored in the outgoing list and can be selected and re-read there.
- The "Message sent" text only indicates that the message has been transferred to the Service Centre. The latter now tries to deliver the message within a certain period (see "Validity Period", p.37)
- If the phone was unable to send the message, a retry option is available. If this attempt also fails, then check the phone number of the Service Centre, see p. 37.
- ⌢ can be used instead of Send.
- You can also edit your messages using a PC (see "SoftDataLink 3.0", p.66).
- You can edit messages you receive (see "Edit Message", p.36) and store them or send them as your "own" messages.

Forward Message

If the message appears on the display:

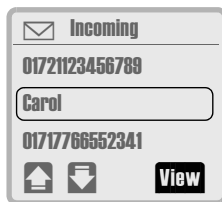| ⌢ | Press (if no phone number is highlighted). |
| 📱 / 📖 | Enter phone number or select from Phonebook. |
| OK / Send | Press. |

Messages

Incoming / Outgoing

Your messages are stored in the incoming and outgoing lists. The number of messages stored is displayed after the relevant function. These can be read, changed and reused.

Menu ➔ **Messages** ➔ **Incoming 3 new** or **Outgoing 3 new**

The messages appear in chronological order; you can scroll and read as required.

```
┌──────────────────────┐
│ ▽  Incoming          │
│ 01721123456789       │
│ ┌──────────────────┐ │
│ │ Carol            │ │
│ └──────────────────┘ │
│ 01717766552341       │
│ ⬆ ⬇         View    │
└──────────────────────┘
```
Press

○ You can also scroll page-by-page using the keys on the left side of the phone.

Highlighting messages in:

Incoming:

⌂ Read.

▽ Unread.

Outgoing:

⌂ Not sent.

▽ Sent.

Message Menu

A message is displayed.

Options Select a function.

_____

Reply (incoming only)
Delete Message
Edit Message
Send Message
Print via IrDA
Capacity
Status Report (outgoing only)

_____

Reply

Write Message, Edit Text, Answer is YES/Answer is NO, Please Call Back, I'll be late
The text of a received message can be changed, supplemented or combined with one of the standard reply texts to form a new message.

Delete Message

The message is deleted.

Edit Message

The message is displayed in the editor for changes.

Send Message

Enter a phone number or select one from the Phonebook, then send.

Print via IrDA

The message is transferred to a suitable printer using infra-red technology.

Capacity

Displays the maximum number of messages and the number of messages already stored.

Status Report

Subsequent request for a report on the message read.

Messages

Send Business Cards

Menu ➔ **Messages** ➔ **Send Bus. Card**

🖰 / 📖   Enter phone number or
select one from
Phonebook and send as a
normal message. For
creating business cards
see p. 29.

Up to 160 characters can be trans-
mitted as SMS.

Setting

The phone number of the Service
Centre can be entered here and
other settings can be made.

Menu ➔ **Messages** ➔ **Message Setup**,
then select one of the
following functions

────────────────────────
Service Centre
Message Type
Validity Period
Status Report
Direct Reply
────────────────────────

Service Centre

Enter or change the Service Centre
phone number supplied by the
Service Provider.

Message Type

Select a message type for sending
to special terminals. The different
message types (e.g. e-mail) may be
assigned to different Service Centre
phone numbers. Contact your
Service Provider for details.

The current setting is displayed after
the function has been called up. To
change the setting:

Change   Select the required type.

────────────────────────
Variable
Standard text
Telex
Fax
Email
X400
New
────────────────────────

Variable (default)

The message type has to be
confirmed each time before it is
sent.

Standard text

All messages are transferred as
normal SMS messages.

Telex, Fax, Email, X400

Special types of messages.

New

You may need to obtain the code
number from the Service Provider.

Validity Period

Select the period in which the
Service Centre is to attempt to
deliver the message:

**Variable, 1 hour, 12 hours,
1 week, Maximum, New.**

Status Report

You will receive confirmation of
whether or not a message you have
sent has been delivered. This
service may be subject to a charge.

Direct Reply

The answer to your message is
handled via your Service Centre
(contact your Service Provider for
details).

Messages

Voice Message   ⌂**!**

The Service Centre provides you with an external answering service (mailbox). Calls you cannot answer or do not wish to answer are diverted to this mailbox. The caller can leave a voice message for you there.

The voice mail service may be part of your Service Provider's user package. Otherwise, you will need to register and the settings must be made manually.

The following descriptions may vary, depending on the Service Provider.

Setting Voice Mail

You will receive two phone numbers from your Service Provider and these are entered as follows:

❶ Mailbox Number

This is the phone number you call to listen to your voice mail. To set this:

Menu ➔ **Messages** ➔ **Voice Message**

🔢 / 📖 Enter the phone number or select it from the Phonebook

OK   Confirm.

❷ Divert to Mailbox

Calls will be diverted to this phone number for your mailbox.

A call is always diverted on the basis of a condition (see p. 47). The most frequently used condition, "unanswered calls", has been used in the following example. To set:

Menu ➔ **Divert** ➔ **All Unanswered** ➔ **Set**

🔢   Enter the phone number.

OK   Register call forwarding to the mailbox on the network. Call diversion will be confirmed after a few seconds.

P35 - pro, englisch, A31008-H4100-A1-2-7619

Messages   **39**

Listening to Voice Mail

A new voice mail will be displayed as follows:

⬛⬛ Appears on the display (with a beep).

▭ You call your mailbox and play back your messages.

or

✉ Appears on the display (with a beep).

▭ A written message informs you that a new voice mail has been received.

Call your mailbox.

or

You receive a call with an automatic announcement.

Info

1⬛ Set the mailbox phone number on the key indicated (see "Speed Dialling Numbers", p.17).

• It may be necessary to call a different mailbox number when outside your home network.

• If a password (digits) is required to access your mailbox, then you can store this in the Phonebook along with the phone number (see page 15).

Messages

Information Services ⊂⃝!

Your Service Provider may offer Cell Broadcast where specific local information is broadcast, e.g. weather and traffic services. Different topics are covered by the various Service Providers.

If "Cell Broadcast" is active, you will receive messages on the active topics in your "Topic List".

Menu ➔ Messages ➔ Cell Broadcast

_____

Broadcast
Read New CB
Set Topics
Auto Display
Topic Index
CB Language
_____

Broadcast

You can activate and deactivate the CB service. The operating time of the phone will be reduced if the CB service is activated.

Read New CB

All unread CB messages are displayed (across the whole display scroll using the side keys).

Set Topics

You can add 5 topics to this personal list by selecting them from the Topic Index (see p. 41) or entering them yourself with the name and channel number. Depending on the SIM card, other channel numbers without names may be possible.

New Topic

Select <New Topic>.

*   If there is no Topic Index as yet (see p. 41), then

⌨ / OK   Enter the topic and the channel number.

Select   Press.

*   If the Topic Index has already been transmitted, then

↕   select a topic.

Select   Press.

Selection from a List

You can edit entries in the topic list.

↕   Select a topic.

Options   Select the required function.

View Topic

If a message exists for the selected topic, then it will be displayed.

Activate Topic/Deactivate Topic

Edit Topic

You can change the name and channel number.

Delete Topic

The topic is deleted from the list after confirmation.

View Topic ID

The channel number is displayed.

Messages

Auto Display

CB messages are displayed in standby mode and long messages are automatically scrolled.

(#⚏) / View CB Press.

Switches to "Full page view".

Automatic display can be set for all messages or only for new messages, or can be deactivated.

A beep can be set for this purpose (see p. 44).

Topic Index

The list of topics currently provided by your Service Provider is displayed for selection purposes.

If no list appears, then the IDs can be entered manually (see p. 40). Please consult your Service Provider for further details.

CB Language

You only receive Cell Broadcast messages in the selected language. "All Languages" means that messages are received in all languages.

Info

Displays

☑	Topic activated
☐	Topic deactivated
✉	New messages received on the topic
◁	Messages on the topic already read.

Phone numbers in inverse display can be

☎	dialled.
▭	stored in the Phonebook.

The phone records the phone numbers of the most recent calls, enabling you to call back.

Menu ➔ Records,
then select the call list.

_____

Calls missed
Calls received
Calls dialled
Alarms missed

_____

Scroll and select a phone number from the list.

Calls missed
0177987654321
Carol
01717766552341
🔺 🔻 Options
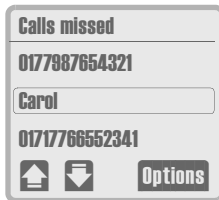
The highlighted phone number is dialled.

Calls missed

The phone numbers of calls you have received but not answered can be recorded for call back purposes. (Providing the network supports the "Caller Identity" feature). Please note that the caller may have left a Voice Mail (see p. 38).

Calls received

Numbers can only be listed if the network used supports the "Caller Identity" feature.

Calls dialled

Fast access to the last phone numbers you dialled. In standby mode:

📞   Press.

Call List Menu

The Call List Menu can be called up if an entry is highlighted in the display.

Options   Select the required function:

_____

View Entry
Edit Number
Save Number
Clear List

_____

View Entry

The phone number, name (if available) and time of the call are displayed.

Edit Number

A phone number can be edited and then dialled or transferred to the Phonebook (see p. 11).

Save Number

A phone number can be transferred to the Phonebook (if not already contained there).

Clear List

The complete Call List is deleted after confirmation.

Alarms missed

Appointment alarms you have failed to respond to are listed and can be displayed and edited
(see also p. 26).

Profiles

You can store individual settings for certain functions in a personal profile, or select one of three standard profiles.

If, for example, the phone is used by different users, each one can activate their settings by selecting their own profile.

Menu ➔ **Profiles**, then select the required profile:

> **Profiles**
>
> **Noisy Environm.**
>
> **Carola's Profile**
>
> **<Empty>**
>
> ⬆ ⬇   **Options**
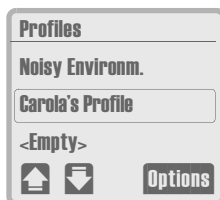
Standard Profiles

You can choose between the following "Situations":

――――――――――――――――――
Normal
Quiet Environm.
Noisy Environm.
――――――――――――――――――

Scroll and select the required profile.

Options   The Profile Menu is displayed.

Personal Profiles

To set your personal profile:

Scroll to: **<Empty>**

Options   The Profile Menu is displayed.

Profile Menu

――――――――――――――――――
Activate Profile
Change Settings
Rename
――――――――――――――――――

Activate Profile

A selected profile is activated.

▶   Profile activated

Change Settings

A list of adjustable functions is displayed:

――――――――――――――――――
Ringer Setting	p. 44
Volume	p. 44
Melodies	p. 44
Vibration	p. 44
Call Screening	p. 44
Service Tones	p. 45
Key Tone	p. 49
Expert Mode	p. 50
Big Letters	p. 50
Bitmap Style	p. 50
――――――――――――――――――

Select the required function and adjust the settings in the usual way. When a setting is complete, you will automatically return to this selection list.

All settings are stored in the current profile.

Rename

You can give the selected profile a new name (this does not apply to the standard profiles).

Menu ➔ **Audio,**
then select one of the
following functions:

_____

Ringer Setting
Volume
Melodies
Vibration
Call Screening
Service Tones
Record Melody
_____

Ringer Setting

The ringer can be activated and
deactivated or reduced to a short
signal.

⊠   Display if ringer is deacti-
           vated.

(✳ ♩)   Ringer on/off

Volume

The volume can be set differently
for a variety of signals:

_____

Any Call
⬚ Call
VIP-⬚ Call
Alarm
Message
Cell Broadcast
_____

▬   Display for increasing
           volume.

Any Call

If two independent phone numbers
are registered for your phone, you
have the following choice:

_____

Both Lines
Line 1
Line 2
_____

Melodies

You can also set a melody instead of
a signal (same procedure as for
volume).

A variety of melodies are provided,
or you can compose your own
melody (see p. 45).

Vibration

If you do not wish to disturb those
around you, you can activate the
vibrator instead of the ringer. This
can also be activated in addition to
the ringer (e.g. in a noisy
environment).

Call Screening   ⧉!

Only those calls with phone
numbers stored in the Phonebook or
VIP Phonebook are signalled acous-
tically.

Other calls only appear on the
display. If you do not answer these
calls, they will be diverted to your
mailbox (if activated, p. 38).

✦⧉   Display when active.

Audio

Service Tones

The following service and alarm tones can be activated or deactivated:

_____

All
Welcome/G.bye
Network found
Warnings
End of Menu
_____

Record Melody

You can compose a melody of your own and then use it in the same way as the melodies provided (see p. 44).

🖐️📱	Keys 1 to 7 correspond to the notes C, D, E, F, G, A and B.
◀️ ▶️	Play the melody and rewind.
(8ᴛᵤᵥ)	Increase length of note.
(0 +)	Reduce length of note.
(9ᵂˣʸᶻ)	One note higher.
(# ⇌)	One note lower.
(✳ ◊)	Insert a pause.
◯	The octaves are changed with the keys on the left side of the phone: Upper key: higher Lower key: lower
Option	The menu contains other functions, such as. **Playback**, **Save Melody**, **Insert Note**, **Delete Note**, etc..

Time/Charge

You can display the charge details and duration of calls as you speak, as well as setting a unit limit for outgoing calls.

Menu ➔ **Time/Charge**,
then select a function:

―――――――――――――――
Charges
Charge Setup
―――――――――――――――

Charges   ☜!

When you have adjusted the settings (see below) you can display the details of the following calls:

―――――――――――――――
Last Call
All Calls out
All Calls in
―――――――――――――――

⇳   Scroll and select the required call.

Select   Display the data.

After the data has been displayed, you can:

Clear   Clear the display.

Options   If a restriction exists (see right) then the remaining credit or time is displayed.

Charge Setup

Currency

Enter the currency in which charge details are to be shown.

AdviceOf Charge   ☜!

If your network supports charge detail display, then the current units are shown.

If you have set the charge per unit, then the costs incurred are displayed.

It may be necessary to register separately for this service.

Personal Rate

Enter the charges per unit/period.

Charge Limit   ☜!

Special SIM cards allow you or the Service Provider to define a credit/ period after which the phone is blocked for outgoing calls (PIN2 required).

Change   Press.

🔢 / **OK**   Enter the number of units.

Then confirm the credit or reset the counter.

Combined In/Out

Display the call time/ charge details for all calls.

Charge Incoming

Display the charge details for incoming calls if this is billed separately.

Auto Display

The length of call and charge details are displayed after every call.

This network function diverts calls to your mailbox or to other numbers chosen by yourself. This means that you are always reachable.

Menu ➔ **Divert**,
then select a function:

_____

All Unanswered
All Calls
Specific Divert
All Calls
All Fax Calls
All Data Calls
Status Check
Clear all Diverts
_____

Divert

The most common condition for call diversion is:

unanswered calls.

This and other conditions are set in the same way:

Menu ➔ **Divert** ➔
All Unanswered ➔ **Set**

If a phone number is not yet entered to which calls are to be diverted:

📖 / 🔢 Enter the phone number.

OK Confirm.

or

📼 Press if offered, to divert to your mailbox.

After a short pause the setting is confirmed by the network.

Divert Conditions

All Unanswered

This covers the key conditions (see also below):

• If not Reachable
• If no Reply
• If Busy

All Calls

All calls are diverted.

🔀 Symbol in display.

Specific Divert

Different call types can be diverted to different phone numbers with the following conditions.

- If not Reachable

Call diversion if the phone is deactivated or out of range.

- If no Reply

A call is only diverted after a delay. The period can be set in intervals of 5 seconds up to a maximum of 30 seconds.

- If Busy

Calls are diverted when a call is in progress.

All Fax Calls

Fax calls can be diverted to a phone number with a fax connection.

All Data Calls

All data calls can be diverted to a phone number with a PC connection.

Divert

Status Check

A check is made in the Service Centre to see which call diversions are set.

If you wish to check a certain call diversion, including the number, then first select the condition, followed by **Status Check**.

After a short pause the network will transmit and display the current situation.

☑   Indicates a set condition.

?   Indicates an unknown status (e.g. new SIM card).

Info

Please note that call diversion is stored in the network and not in the phone (e.g. when the SIM card is changed).

Clear all Divertss

All set call diversions are deleted.

Reactivating Call Diversion

The last call diversion destination was stored.

Proceed as with **Divert.**

The stored phone number is displayed.

OK   Confirm.

Changing Phone Numbers

Proceed as with **Divert.** When the stored phone number is displayed

◄C   Delete the phone number.

⊞ / ⌨   Enter the new phone number

OK   Confirm.

Setup

Menu Mode

Menu ➔ Setup ➔ Menu Mode

To make it easier for new users to learn how to operate the phone, the comprehensive Main Menu is reduced to the key functions (see also p. 22).

These functions can now be called up directly (without intermediate steps).

———————————————
Calls dialled
Calls missed
Voice Message
All Unanswered
Incoming Messages
Write New Msge
All Serv. Tones
Volume for all Calls
Melody for all Calls
Profiles
Menu Mode
———————————————

The Menu Mode function returns you to the comprehensive Main Menu.

Device

Menu ➔ Setup ➔ Device,
then select a function.

Language

You can select the required language for the display texts. If "Automatic" is set, the language used by your Service Provider is used.

If a language happens to be set that you do not understand, you can reset the phone to the language used by the Service Provider by making the following entry:

*#0000# ⌢

Keys

Any Key Answer

You can answer incoming calls with any key (except ⌾).

Auto Key Lock

This activates automatically when no key has been activated for one minute. This prevents accidental activation of the phone keys, although you can still be reached and can make emergency calls.

This lock can also be activated and deactivated with the keypad.

⌗⌂   Hold down.

Key Tone

You can set the type of acoustic key tone:

Key Click, Key Tone, Key silent

Setup

Display

Illumination

Display illumination can be activated and deactivated (to prolong standby time).

Big Letters

You can change the size of the letters shown on the display.

Bitmap Style

You can choose from one of three styles for the graphics/animations on the display.

Own Greeting

You can write a greeting that will appear when the phone is activated.

Change Press to activate and deactivate.

OK Press to change.

◀C / 🔢 Delete existing greeting and write a new greeting.

OK Confirm your change.

Animation

You can deactivate the animation in the display.

Status

Master Reset

The phone is reset to default values (does not apply to SIM card and network settings).

Phone Identity

The phone identity number (IMEI) is displayed. This information is helpful for service purposes.

Expert Mode

Fast activation and deactivation of functions, bypassing intermediate queries and displays.

Fast Search

You can speed up network reconnection if this function is activated. This reduces usage time.

Erase Records

- Calls missed
- Calls received
- Calls dialled
- Alarms missed

Security

The phone and SIM card are protected from misuse by several security codes.

Your **SIM card** is protected by a **PIN** (Personal Identification Number).

A **PIN 2** is required for the additional functions available with a special SIM card.

A code (**PUK**) is also provided for unlocking the SIM card if you have forgotten the PIN.

Your **phone** is protected by the **phone code**, which you can enter yourself when making the first security setting (4 - 8 digits).

Keep these confidential numbers in a safe place where you can access them again if required.

Menu → Setup → Security,
then select a function:

Babysitter

(Phone code)

Calls are limited to **one** phone number, which is dialled with the right soft key.

📱 / OK   Enter the phone number and name.

or

📖 / OK   Select a number from the Phonebook.

Ending the Function:

(# ⚍)   Hold down (phone code is requested).

Allow only 📖

(PIN 2/phone code)

Dialling options are limited to numbers in the Phonebook; new entries cannot be made. If only local codes are entered, the relevant phone numbers can be added to these before dialling.

Depending on whether the Phonebook is stored on the SIM card or in the phone, the PIN 2 or the code will be requested before changes can be made.

Allow last 10 numbers

(Phone code)

Calls are limited to the call list of the "selected numbers".

This call list can be filled with specific phone numbers for this purpose:

Delete the call list (p. 42), then create "new entries" by dialling phone numbers and hanging up before a connection is made:
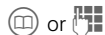
📖 or 📱 , 📞 followed by 📵 .

Loan Phone

(Phone code)

You can limit the use of the phone by others.

The following general locks are set with "Loan Phone":

• **Prevent newSIM** active (see p. 52)

• Charge detail counter cannot be deleted

• Charge rate cannot be changed

PIN Control

The PIN is normally requested each time the phone is switched on. You can deactivate this control here, but this would risk unauthorised use of the phone by a third party.
Some Service Providers do not permit this function.

Codes

Change PIN

You can change the PIN to any 4 - 8 digit number (i.e. a number you may find easier to remember).

Menu ➔ **Setup** ➔ **Codes** ➔ **Change PIN**

📳   Enter the current PIN.

Change   Press.

📳 / **OK**   Enter the new PIN

📳 / **OK**   Enter the new PIN again.

Change PIN 2

You can change PIN2 to any 4 - 8 digit number (only displayed if PIN2 is available).

Proceed as described under **Change PIN**.

Change Phonecode

You can change the phone code to any 4 - 8 digit number.

Proceed as described under **Change PIN**.

Prevent newSIM

This prevents your phone from being used with <u>another</u> SIM card.

Network

Menu ➔ **Setup** ➔ **Network**, then select a function:

Line

This function is only displayed if supported by the Service Provider.

Two independent phone numbers are registered for the phone.

Select line

Select the currently used phone number.

If this is changed frequently, it is more convenient to make the selection using the soft key (see p. 16).

📳   Display the active phone number.

Lock Line

(Phone code, p. 51)

You can restrict usage to one phone number.

Info

Special settings can be made for each phone number (e.g. melody, call diversion, etc.). Switch to the required phone number first.
To switch the lines (in standby mode):

(0 +)   Press, then:

Line   Press.

Configuration

Network Info

The list of currently available GSM networks is shown.

✕   Marks the Service Providers not permitted by your SIM card.

Change Network

Network search is restarted. This is useful if you are not in your home network or if you wish to register in another network.

If "automatic network" is activated, the next network is selected in the order of the list of your "preferred Service Providers".

Otherwise, a different network can be selected manually from the list of available GSM networks.

Auto Network

Activate or deactivate, see also "Select Network" above.

Operator List

A list of all known GSM Networks worldwide and their respective codes is displayed.

🔽   Select an entry.

[Info]   Press.

A new Network can be added to the list (enter the national code and network code).

🔽   Select <Empty>.

[Change]   Press.

[📱] / [OK] Make an entry.

Preferred Network

The Networks you prefer after your home Network are displayed in this list (e.g. if there are several networks that differ in price).

When this function is activated, your home Network is displayed first.

[List]   Display list of preferred Networks.

• New entry:

🔽   Select <Empty>.
           Select an entry from the list of Networks.

[Select]   Confirm.

• Change/delete old entry:

🔽   Select existing entry.

[Change]   Select a different entry from the list of Networks.

[Select]   Confirm.

or

[Clear]   Delete the entry

Setup

Barring   ⌾!

Barring restricts the usage of your phone (not supported by all Service Providers). Security takes the form of a four-digit password supplied by your Service Provider. You must be registered separately for each barring.

All Calls out

All outgoing calls, except emergency number 112 and 999, are barred.

Out International

Only national calls can be made.

Out Internat. excl. Home

International calls are not permitted. However, you can make calls to your own Service Provider when abroad.

All Calls in

The phone is barred for all incoming calls.

InWhen Roaming

You receive no calls when outside your home network. This means that no charges are incurred for incoming calls.

Status Check

The following information may be displayed after a status check:

✓   Barring set
⬚   Barring not set
?   Status unknown (e.g. new SIM card).

Clear all Barring

All barrings are cleared.

User Groups   ⌾!

If offered by the Service Provider, this service enables groups to be formed that have access to internal (company) information or for whom special tarrifs apply.

Check with your Service Provider for details.

The following settings are available:

User group active
(phone code, p. 51)

Activate or deactive the function. "User group" must be deactivated for normal phone use.

Select Group

You may select or add other groups as the preferred groups (see below). Your Service Provider will supply code numbers for the groups.

Outgoing Access

In addition to network control for a user group, it is possible to set whether outgoing calls outside of the group are permitted. If the function is deactivated, then the phone only permits calls within the group.

Preferred Group

If this is activated, it is only possible to make calls within this standard user group (depending on the network configuration).

Setup

During Calls

Menu ➔ **Setup** ➔ **During Calls,** then select a function:

Call Waiting   ᴔ!

If you are registered for this service, you can check whether it is set and activate it or deactivate it (see also p. 18).

Conceal ID   ᴔ!

When you make a call, your phone number appears on the recipient's display (depending on the called party's Service Provider). To suppress this display on the destination phone, you can activate "Conceal ID" mode for the next call or all subsequent calls. You may need to register separately with your Service Provider for this function.

Minute Beep

During a call you hear a beep every minute as a reminder of the time elapsed.

Setup

FAX/Data Mode

Menu ➔ **Setup** ➔
FAX/Data Mode,
then select a function:

You can use the phone and a connected PC to send and receive faxes and data (see also p. 58).

Prerequisites:

The use of fax and data services must be enabled.

Depending on the network, there are several types of fax/data reception, so you should check with your Service Provider.

IrDA

Infra-red data transfer is activated.

Self Test

PC connection is checked.

Send Speech/FAX

If this function is activated, the following soft key is available for 2 seconds after the connection is established:

Sp/Fax   Press. You can now switch from speech to fax mode during a call in order to send a fax.

Otherwise, the call is treated as a normal call.

Receive Speech/FAX

(**Only** if the phone numbers for speech and fax reception are identical).

Switch to fax mode during a call.

Receive FAX/Data

(**Only** if the phone numbers for speech and fax reception are identical).

When this function is switched on and the connection to the PC is active, **only** fax or data calls can be received. The PC automatically accepts the fax or data call, depending on which communication program is active.

When this function is switched on voice calls can only be accepted if the connection to the PC has previously been interrupted.

Incoming Data

Divert

Setup

Clock

`Menu` ➔ `Setup` ➔ `Clock`,
then select a function:

Time&Date

The clock must be set correctly
during start-up.

`Change`   Press.

`📇` / `OK`   First the date (day/month/
year), then the time (24
hour clock plus seconds).

> The clock must be reset if the
> battery is removed for longer than
> 30 seconds.

Format Date

Date format setting:
DD.MM.YYYY or **MM/DD/YYYY**

Auto Display

The time display can be switched on
or off.

Auto Phone off

The phone switches off at the set
time.

Set

`Clock`   Press.

`📇`   Enter the time
(24 hour clock)

`OK`   Confirm.

Deactivate

`manual`   Press.

`OK`   Confirm.

Car Use

`Menu` ➔ `Setup` ➔ `Car Use`,
then select a function:

Auto Answer

Calls are answered after the 3rd
signal tone if the phone is connected
to the "Portable", "Comfort" or
"Professional" Car Kit. Depending
on the installation, the ignition may
need to be switched on for this.

`📞`   Indicator on the display.

Auto Power Off

The phone is powered by the car's
power supply and is switched on
and off with the ignition. The time
between the switching off of the
ignition and the deactivation of the
phone can be adjusted.

Head Set

`Menu` ➔ `Setup` ➔ `Head Set`

Calls are answered after the 3rd
signal tone if the headset is
connected

> **Info**
>
> **Headset (p. 66)**
>
> To change to hand-held mode
> during a call (phone connected to
> headset)
>
> `🔊`   Press to switch on and
> off.
>
> **Car handset (p. 67)**
>
> Phoning with a car handset.

Fax/Data

Technical Information

Fax/ Data Prerequisites

Fax and data services must be enabled.

Depending on the network, there are several different types of fax/data reception, so you should check with your Service Provider.

Your PC must have appropriate software installed for data/fax communication.

Connecting Units

Data cable

A data cable (see p. 66) is used to connect the phone to the PC's serial port.

Infra-red

If the IrDA interface integrated in the phone is to be used, then the other device must also have a corresponding interface.
Activate the infra-red interface on the phone.

　　　　　　　Indicator on the display

Align the infra-red windows (max. distance 50 cm) and activate the IrDA interfaces.

Setting the PC

Your phone has an integral modem. You will need to install a standard modem in your PC's operating system:

• Standard modem with
  19 200 bit/s

• Fax Class 1 modem,
  max. 9 600 bit/s

• Where appropriate IrDA
  115 000 bit/s.

Sending Fax or Data

• During a call

First set the **Send Speech/FAX** function (p. 56) and then start your PC's communication program.

• Fax only

Start your PC communication program. Enter the required destination phone number.

　))　　During transmission.

Receive Fax or Data

Before you receive data/faxes, establish the connection between the phone and the PC and start the communication program on your PC.
The phone display will indicate the type of call (fax or data) and you will hear a special signal tone.

Ending Transmission

Transmission is normally ended with the PC software. If necessary:

　　　　　Press.

Technical Data

Modem Driver

Conforms to V.25 command set.

Data transmission speed

Conforms to the ITU-T standard of V.22bis (transfer at 2400, 4800 and 9600 bit/s).

Facsimile

Facsimile operation at 2400, 4800, 7200 and 9600 bits/s. Conforms to Service Class 1

Display Symbols

The following symbols are displayed during operation:

Display Indicators

))))	Incoming signal strength.
⊕	Battery being charged.
🔋	Battery indicator.
📵	All calls diverted.
🔕	Ringer off.
🔔	Short beep only.
🔔	Call Screening. Only "known" calls will ring.
📡	IrDA standby (infra-red).
📡	IrDA transmission (infra-red).
🔔	Alarm set.
🔒	Keypad locked.
!	Low-level encryption.
abc / ABC	Indicates UPPER/ lower case.
📖	Phonebook in SIM card,
📇	Phonebook in phone,
🔒	Restricted Phonebook.
✂	Service/number barred
))))›	Phone number 1 or 2 active.
✓	Menu function active.
?	Indicates an unknown status of network feature.
DATA	Receive only data.
FAX	Receive only fax.
☎	Automatic call answering active

Organizer Icons

📝	Memo.
🗓	Meeting.
📞	Call.
🎂	Birthday.
ϳϼ	Voice Memo.
+-/*	Calculator functions.
📥	Calculator memory.
🔍	Calendar - daily view
•7	Calendar - weekly view
•31	Calendar - monthly view
🔔	Recurring alarm.

Soft Keys

◀C	Short press clears last character, long press clears entry.
✉	Message received. Press to read it.
📼	Voice mail received. Press to hear it.
☎	Unanswered call. Press to see identity.
📟	SIM services.
🔊	Switch to handset.
📖	Save in Phonebook.
⬆⬇	Vertical scrolling.
⬅➡	Horizontal scrolling.

Tips on Use

Deactivate Ringer

(✱△) **Hold** down **in standby mode**. All signal tones are activated/deactivated temporarily or reduced to a short tone.

(✱△) **Hold** down **for incoming calls.** The signal tone for the current call is deactivated.

Activate/Deactivate Key Lock

(#⊸) **Hold** down in standby mode.

Softkey

[Office] Press until number is dialled. "OK" is skipped over in this case. Can also be implemented for fast access keys.

International Prefix

(0 +) Press the key until the "+" sign appears.

[+List] Press and select country.

Voice Recording

"Silent Response"

You are expecting a call, but cannot answer immediately yourself (e.g. in a conference). When the call is signalled (e.g. vibrating alarm), answer it and play the recording, e.g.:

"Please don't hang up, I'll speak to you in person in a moment."

Call Mailbox

(1oo) This digit key is reserved for the mailbox (see page 39).

Send Messages

(☎) Press this key instead of [Send].

Phonebook

International Prefix

An international prefix e.g. +49 for Germany should always be assigned to all numbers. You can then make calls from abroad without difficulty.

Name Search

If there are several entries for one letter, it is sometimes advisable to jump to the next letter and then scroll backwards.

Name Assignment

For example, assigning several numbers to one person:
Carol O (for Office)
Carol H (for Home)

Redialling

Redials the last number dialled.

(☎) Press twice.

Reset phone

All phone settings are reset to the default status.

Enter ***#9999#** and press (☎).
SIM card and network settings are unaffected.

Siemens Service

Worldwide support from Siemens Partners is just a phone call away. Alternatively, use the Internet

Internet: http://www.siemens.com/cd.service

Abu Dhabi	Siemens Service Centre	02 71 35 00
Egypt	Siemens	23 31 31 29
Australia	Siemens	18 00 62 24 14
Bangladesh	Siemens	0 17 52 74 47
Belgium	Siemens	0 78 15 22 21
Brunei	DST	0 21 51
Bulgaria	Omnitel	02 73 94 88
China	Siemens	0 21 50 31 81 49
Germany	Siemens	0 18 05 33 32 26
Croatia	Siemens	016 10 53 81
Denmark	Siemens	35 25 86 00
Dubai	Siemens Service Centre	04 69 97 20
Finland	Siemens	09 22 94 37 00
France	Siemens	01 56 38 42 00
Greece	Siemens	0 16 86 43 89
Hong Kong	Siemens	22 58 36 36
Iceland	Smith & Norland	5 11 30 00
India	Siemens	1 16 92 39 88
		1 16 92 55 89 (ISDN)
Indonesia	Dian Graha Elektr	02 14 61 50 81
Ireland	Siemens	18 50 77 72 77
Italy	Siemens	02 69 89 36 91
Jordan	F.A. Kettaneh	0 79 55 96 63
Kuwait	NGEECO	4 81 87 49
Lithuania	Siemens	7 50 11 14
Lebanon	F.A. Kettaneh	01 44 30 43
Latvia	Siemens	8 22 39 15 55
Luxembourg	Siemens	43 84 33 99

Malaysia	Hello service	0 32 41 59 93
Morocco	SETEL S.A	2 35 24 09
Mauritius	Ireland Blyth	2 11 62 13
Netherlands	Siemens	0 70 3 33 31 00
Norway	Siemens	22 63 33 14
Austria	Siemens	01 17 07 50 04
Oman	Siemens Service Centre	79 10 12
Pakistan	Siemens	02 15 67 35 65
Philippines	Siemens	28 14 98 88
Poland	Siemens	08 00 22 09 90
Portugal	Siemens	0 14 17 83 93
Russia	Siemens	8 09 57 37 18 01
Saudi Arabia	Arabia Electric	0 26 65 50 58
Sweden	Siemens	0 87 50 99 11
Switzerland	Siemens	0 12 12 00 90
Singapore	Siemens	8 45 48 18
Slovak Rep.	Siemens	07 59 68 22 66
Slovenia	Siemens	06 11 74 63 33
South Africa	Siemens	08 00 11 40 50
Spain	Siemens	9 02 11 50 61
Taiwan	Siemens	02 25 18 65 04
Thailand	Siemens	26 79 17 77
Czech. Rep.	Siemens	02 24 19 92 59
Turkey	SIMKO	021 22 52 88 35
Great Britain	Siemens	09 90 33 44 11
Hungary	Siemens	06 14 71 24 44
Vietnam	Opticom	0 90 45 67 89

62 Troubleshooting

If you encounter problems using your phone, please try to find a solution using the "Troubleshooting" table below. If the problem persists, contact your Service Provider or Siemens Service (see p. 61).

Problem	Possible Causes	Possible Corrective Measures
Unable to switch phone on	On/Off key not pressed long enough	⊙ Press on/off key for at least 2 seconds
	Empty battery.	Charge battery. Check charging indicator in display.
	Battery contacts dirty.	Clean contacts.
	Battery totally discharged.	Charge battery for half an hour, detach the charging cable briefly, then charge as normal.
Standby time insufficient	Frequent use of organizer/ games.	Restrict use if necessary.
	Economy power mode not activated.	Activate economy power mode (see p. 50).
	Display illumination active.	Switch off display illumination (see p. 50).
	Keys pressed unintention- ally (illumination!)	Activate key lock.
Charging error (no charging display)	Battery totally discharged.	Charge battery for half an hour, detach the charging cable briefly, then charge as normal.
	Temperature exceeds -10 °C to +45 °C range.	Make sure the ambient temperature is right, allow time, then charge again.
	Contact problem.	Check mains socket and connection to phone. Check battery contacts and clean if neces- sary, then insert the battery again.
	No mains power	Connect to a different mains socket or check the mains supply.
	Charger defective	If the charger does not warm up, replace it.
	Wrong charger	Only use Original Siemens accessories.
	Battery defective.	Replace battery.
SIM error	SIM card not correctly inserted	Make sure that the SIM card is inserted correctly. The card carrier must engage (see p. 5).
	SIM card contacts dirty	Clean the SIM card with a dry cloth.
	SIM card has wrong volt rate	Only use 3 volt SIM cards
	SIM card damaged.	Make visual check. Return SIM card to Service Provider.

Troubleshooting

Problem	Possible Causes	Possible Corrective Measures
No connection to network	Signal weak.	Move higher, to a window or open space.
	Outside GSM coverage.	Check Service Provider coverage map.
	SIM not valid	Contact Service Provider for replacement SIM
	New network not authorised	Try reselecting manually or try a different network (see p. 53)
	Barring set.	Check barring (see p. 54)
	Network overloaded	Try again later.
Phone loses network	Signal too weak.	Reconnection or connection to another Service Provider is automatic (see p. 52). Switching off and on may accelerate this.
Calls not possible	Dialling error.	Redial
	2nd line set.	Set different call line. (see p. 52)
	New SIM fitted.	Check for new restrictions.
	Charge limit reached.	Call your Service Provider or use PIN 2 to reset (see p. 46).
Certain calls not possible	Call restrictions set.	Restrictions may be set by your Service Provider. Check restrictions (see p. 52).
	Phone number has more than 20 digits	Check phone number.
Cannot save in Phonebook	Call restriction set.	Check restrictions (see p.51).
	Phonebook is full.	Delete some Phonebook entries (see p. 14).
Cannot change Phonebook	SIM restriction set	Call ServiceProvider.
Cannot find Phonebook	SIM has been changed	Refit original SIM.

Troubleshooting

Problem	Possible Causes	Possible Corrective Measures
Voice Mail not working	Divert not set.	Set divert (see p.47).
"✉" flashing	Message store full.	Delete messages to make room (see p.32).
Cannot send a message	Service Providers do not support this service.	Check with Service Provider.
	Service Centre phone number incorrect or not set.	Set Service Centre (see p.37).
	SIM card contract does not support this service.	Contact Service Provider.
	Service Provider overloaded	Try again.
	Destination does not have a compatible phone.	Check with Service Provider.
Cannot set a function	Not supported by Service Provider or registration required.	Contact Service Provider.
Charge counter not working	Charge unit pulse not transferred.	Contact Service Provider.
PIN error	3 incorrect entries.	Enter the MASTER PIN (PUK) provided with the SIM as instructed. If you have lost the MASTER PIN or PIN, contact the Service Provider.
Phone CODE error	3 incorrect entries.	Contact Siemens Service (see p. 61).
Service Provider CODE error	No authorisation for this service.	Contact Service Provider.
Too few/too many menu entries	Functions may have been added or removed by the Service Provider using the SIM card	Check with the Service Provider.
Fax function unavailable	Incorrect settings in PC.	Check settings (see p. 56).
	No authorisation for this service.	Contact Service Provider.
	Wrong IrDA driver.	Replace IrDA driver.
Accidents		
Severe shock	Remove and refit the battery and SIM. Do not dismantle.	
Immersion in water	Dry immediately with cloth; do not heat. Dry connector contacts thoroughly. Remove and dry the battery and SIM. Stand unit upright in an air current. Do not dismantle.	

Specifications / Care of Phone   **65**

Licensing

Your phone is authorised for use on GSM networks with its IMEI number and complies with the following EU directives:

- 89/336/EEC "Electromagnetic Compatibility"
- 98/13/EC, CTR 19 and CTR 20 "Telecommunication Terminal Directive"
- 98/13/EC, CTR 31 and CTR 32 "Telecommunication Terminal Directive"
- 73/23/EEC "Low Voltage Directive" as amended by 93/68/EEC

$$\epsilon$$

Technical Specifications

- GSM Class 4 (2 Watt) Frequency range 880 - 960 MHz
- GSM Class 1 (1 Watt) Frequency range 1710-1880 MHz

Weight   : 99 g
Size   : 118 x 46 x 21 mm (89 ccm)

Operating voltage: 3.6 V

Power consumption:
                max. 400 mA

Operating temperature:
                0°C to 45°C

Standby time   : up to 220 hours
Talk time   : up to 6 hours

Care of your SIM Card

- The SIM card should be treated with the same care as a cheque guarantee card. Do not bend or scratch it or expose it to static electricity.
- Clean the card with a damp cloth or anti-static wipe without chemical cleaning agents.
- Protect the phone from shocks and moisture. Never leave your phone in direct sunlight (max. 55°C)
- Remove the battery if you are not going to use the phone for extended periods of time.

Phone ID

You are advised to write down the following details (to help recovery of your phone or SIM card:

No. of SIM card (on the card)

....
15-character phone serial number (under the battery):

....
Service Provider's Customer Service number:

....

Loss

If your phone and/or SIM card are lost or stolen, call your Service Provider immediately to prevent misuse.

Accessories

Spare Battery
L36880-N4001-A100 (NiMH, 500 mAh)
L36880-N4001-A101 (Li-Ion, 600 mAh)

Travel Charger
L36880-N4001-A103 (EU)
L36880-N4001-A104 (UK)

Similar to standard charger but automatically enables worldwide voltage range 100 - 240 V.

Desktop charger
L36880-N4001-A102
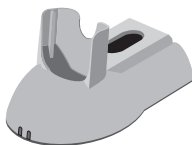
This convenient stand enables the battery in the phone and a spare battery to be charged at the same time. Can be used together with the original charger or the travel charger.

Headset (PTT)
L36880-N4001-A123
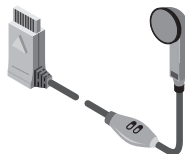
Offers freedom of movement when on the move or in your car, includes PTT (Push To Talk) key for convenient operation.

Belt Clip
L36880-N4001-A113

The phone can be fastened securely and simply to your belt.

Leather case
L36880-N4001-A118

This attractive case protects against dirt and environmental surroundings.

SoftDataLink 3.0
L36880-N4001-A122

This software includes the following functions for Windows® 95/98/NT/CE, Palm III™/V™ and Psion® Series 5:

• Sending, receiving and writing messages (SMS)
• Convenient Phonebook and Organizer administration
• Composing ring tones

Data Cable
L36880-N3101-A102

Functions such as IrDA, can be used on the RS-232 port if the PC does not have an infra-red interface.

Accessories

⚠️ Ensure that vehicle func-
tions (e.g. Airbag) are not
obstructed when installing
car accessories.

Cradle
L36880-N4001-A109

For connecting the Car Charger,
Portable Car Kit and Headset.

Antenna Cradle
L36880-N4001-A110

The cradle with connector for an
external antenna eliminates radiation
and interference risks and offers
improved reception. For connecting
the Car Charger, Car Headset and
Car Kit Portable.

Car Charger Cable
L36880-N4001-A108

This fits standard cigarette lighter
sockets (12/24 Volt). It can be used
together with the Antenna Cradle.

Car Kit Portable
L36880-N3015-A117
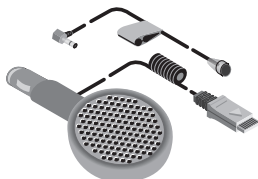
Hands-free kit with integral loud-
speaker and microphone and auto
talk feature. It simply plugs into the
standard cigarette lighter socket,
enabling easy movement between
vehicles. It can be used together
with the Antenna Cradle.

Car Kit Comfort
L36880-N4001-A111
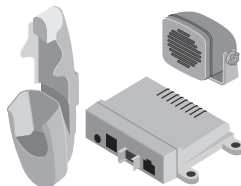
This ensures safe and relaxed
communication with high speech
quality (full duplex and digital tech-
nology) whilst driving.

Car Kit Professional Voice
L36880-N4001-A124 (English)
L36880-N4001-A125 (German)

Voice Control

State of the art Voice Recognition
System for safe and convenient
calling. Contains everything needed
for installation in a car.

Data Cable Professional
L36880-N3101-A112

For connecting Car Kit Professional
Voice to the serial data cable for data
applications.

Car Handset
L36880-N3015-A123

The handset enables optimum confi-
dentiality when connected to Car Kit
Comfort or Car Kit Professional
Voice.

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