

Mobile Phone CF888

User's Guide

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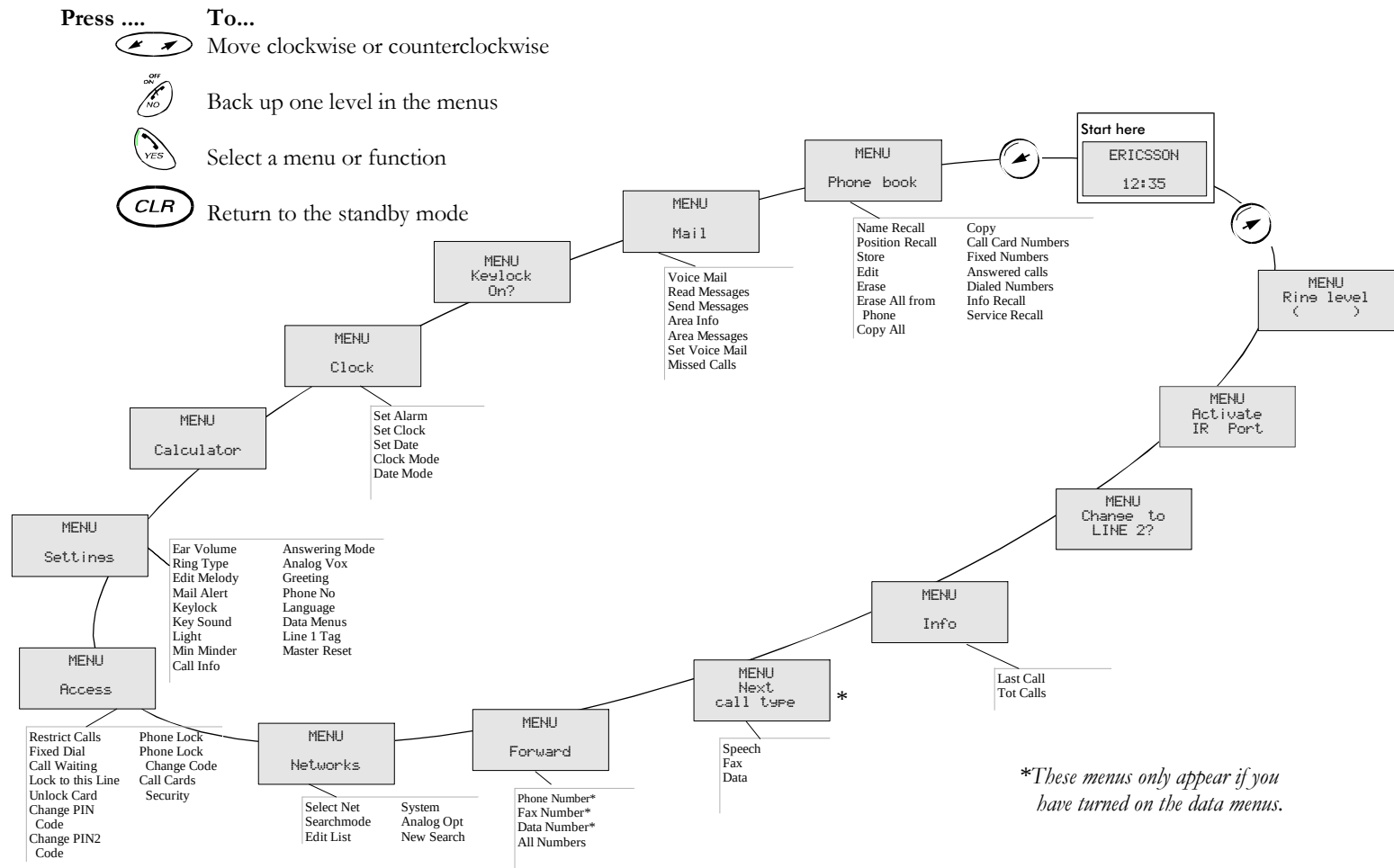
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The Menu System

Some menus/features are operator dependent.



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Some features/menus are operator dependent

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Congratulations...

...and thank you for choosing the CF888, a mobile phone specially suited for the demanding user of communication tools. Retaining the slim, streamlined size that has become associated with the Ericsson family of phones, the CF888 sets a new standard for others to follow.

Apart from its unique toughness and extraordinary sound quality, the CF888 comes packed with features that will help you stay ahead. Some highlights include:

- With the built-in GSM modem, you can forget all about PC Cards. It's already inside your phone, guaranteeing you instant access to your PC, laptop or handheld communicator -- wireless if you prefer that, thanks to the infrared capabilities.

- Dual band, dual-mode operation extends the potential for efficient network usage, especially so if you frequently use your phone in urban areas. The dual-band antenna ensures optimal reception in both frequency bands.

Like the other phones from Ericsson, the CF888 is produced to meet the highest quality standards.

This guide introduces you to your CF888 and shows you how to get the most out of it. Before you start, please read the "Guidelines for Safe and Efficient Use" in the back of the manual.

Some features/menus are operator dependent

Valuable Information

Operators & Subscription

To be able to use your phone, you need to have a subscription to a network. This is obtained from the network operator. The services included in your subscription depend on your choice of operator and/or subscription. Therefore, some of the services and functions described in this manual may not be accessible to you. If you want a complete list of the services included in your subscription, please contact your network operator.

Dual Band/Dual Mode – GSM 1900 & Analog 800

The Ericsson CF888 is a dual band/dual mode phone, so you can operate your phone in two different kinds of networks – the GSM 1900 (PCS) and the AMPS 800 systems.

The digital GSM system operates at 1900 MHz, while the analog system, AMPS, operates at 800 MHz.

A dual band/dual mode phone, such as your CF888, combines the two standards and can use both frequencies. You have the power of the GSM 1900 in your home network while being able to roam in the widespread analog coverage. GSM 1900 is sometimes called GSM or PCS.

[Analog information/instructions will appear in blue.](#)

SIM & PIN



Together with your subscription you will obtain a 3-volt SIM (Subscriber Identity Module) card. **The SIM must be a dual mode SIM card to operate as a dual mode phone.** A single mode SIM will only access GSM 1900 networks.

The SIM card contains a computer chip that keeps track of your phone number, the services you have ordered from your network operator and your Phone Book information, among others.

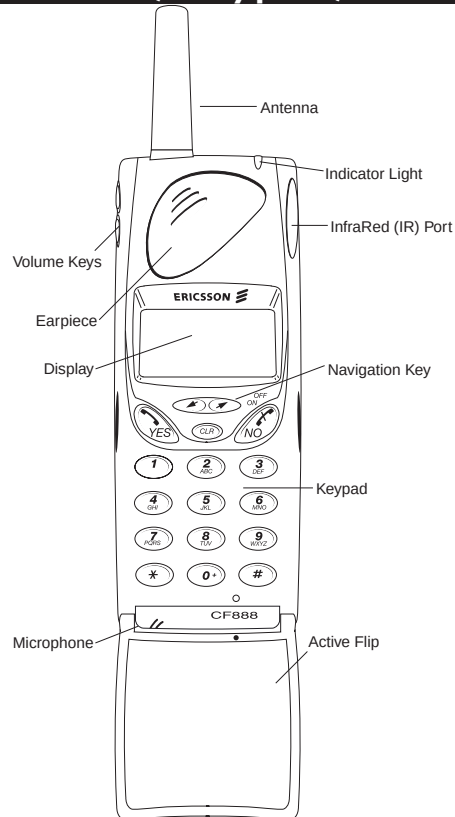
Your SIM card is supplied with a security code or Personal Identity Number (PIN), which you need in order to gain access to the network. Your PIN may also be required when you want to change settings in your phone. Furthermore, some operators may have services that require a second PIN, the PIN2. You will find your PIN (and PIN2) in the information from your operator.

When you turn on your phone you may be prompted to enter your PIN if the PIN is activated. If the PIN is entered incorrectly three times in succession, the SIM card will be blocked. If this happens you can unlock it by using your Personal Unblocking Key (PUK) code, which is also obtained from your operator. See chapter “Security”.

You should be careful with your PIN, since it is your protection against unauthorized use of your phone and subscription.

Some features/menus are operator dependent

The Phone, Keypad, and Display



Key Functions



- YES, used to:
 - make calls, answer incoming calls, put calls on hold and switch between calls.
 - confirm selections and inputs.



- ON/OFF and NO, used to:
 - turn the phone on or off.
 - end calls, reject incoming calls and cancel selections.



- NAVIGATION KEY, press LEFT or RIGHT (or press and hold) to access and navigate the menu system.



- CLR (Clear), used to
 - erase digits from the display.
 - mute the telephone.



- NUMERIC KEYS, used to enter the digits 0-9 and to enter text. The 0 key also enters the international prefix (+) if held down.



- STAR, used to:
 - enter the * character.
 - enter a pause character ('P') if held down.



- HASH, used to:
 - enter the characters # or 1.
 - recall a phone number from the Phone Book.



- VOLUME KEYS on the side of the phone, used to:
 - change the earpiece volume during a call.
 - reject an incoming call.
 - silently adjust ring type and ring level (must select from menus).
 - check date when roaming.
 - temporarily disables the active flip.



- FLIP answers and ends call when activated.

Indicators in the Display



- Signal strength. The more bars that are shown, the higher the signal strength.



- Battery meter. The fuller the icon, the better the battery charge.



- The keypad is locked.



- All incoming calls are forwarded to another number.



- The ring signal is turned off.



- You have received a text message.



- You have received a voice mail.



- The alarm is set.



- The line currently selected. (Requires that you have the Two Line Service.)

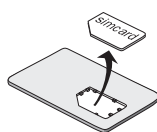
Roaming

- The phone is locked to a network other than your home network. Analog only.

Some features/menus are operator dependent

Preparing Your Phone for Use

The SIM Card



When you register as a subscriber with a network operator, you obtain a SIM card.

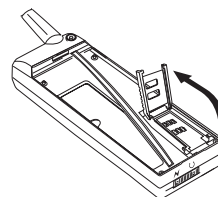
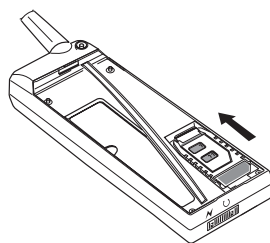
SIM cards come in two sizes. One is the size of a credit card, and the other is considerably smaller (about the size of a regular stamp). The CF888 uses the smaller card. Many operators deliver credit card size SIM cards where the small size card is punched out to be easily removed.

Before you can use your phone, you must insert the SIM card into the phone.

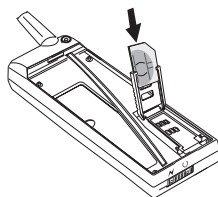
To Insert the SIM Card

To insert the SIM card, remove the battery (if attached) and follow these steps:

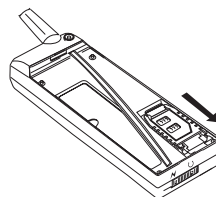
- 1 Release the SIM card holder by sliding it toward the antenna.



- 2 Fold out the holder.



- 3 Slide the SIM card into the holder. Make certain that the angled corner is top right



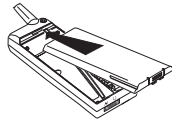
- 4 Fold down the holder.
- 5 Lock the holder by pressing it down and sliding it toward the bottom of the phone.

The Battery

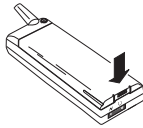
Your mobile phone comes with a nickel metal hydride (NiMH) battery. The battery is not charged when purchased, but there may be enough power to turn on the phone.

Attaching the Battery to the Phone:

- 1 Place the battery on the back of the phone.



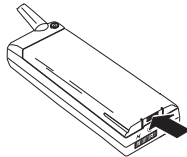
- 2 Press the battery upwards and against the phone until you hear a click.



Removing the Battery

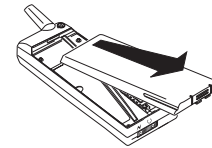
Make sure that the phone is turned off before removing the battery. Then:

- 1 Press the locking catch on the bottom of the battery.



Some features/menus are operator dependent

- 2 Lift the battery up and away from the phone.

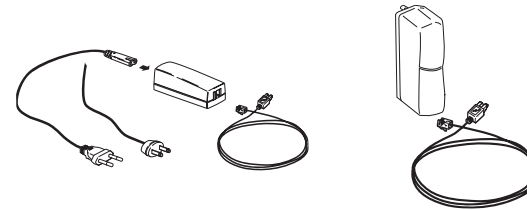


Charging the Battery

Make sure that the battery is attached to the phone. Then:

- 1 Connect the charger to the outlets. You will receive one of the chargers pictured below.

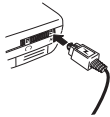
A green indicator on the charger lights up. If not, make



sure you have inserted the plug to the charger correctly (you may have to press hard).

- 2 If applicable, connect the clear plastic plug on the charger cable to the charger. It is correctly inserted when you hear a click.

Some features/menus are operator dependent



- ③ Connect the other end of the cable to the phone according to the picture. The flash symbol on the plug must face upwards. Note that you may have to press hard.

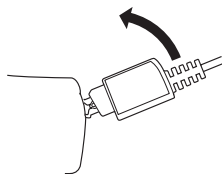
The phone will automatically start charging the battery as you attach the charger. To indicate the charging:

- the battery meter in the display is continuously filled and emptied.
- the indicator on top of the phone shows a steady red light (green if the phone is turned on).

When the battery is fully charged, the battery meter in the display will show full and the indicator on top of the phone will show a steady green light.

Note! It is possible to use the phone while the battery is being charged. This will, however, increase the charging time.

Disconnecting the Charger



- Lift the plug connected to the phone upwards and pull it out.

When to Charge the Battery

The nickel metal hydride (NiMH) battery that comes with your phone can be charged whenever you wish without losing performance. This is *not* the case with the nickel cadmium type batteries, often sold as accessories from other suppliers. For optimal talk and standby time in the long run, we recommend that you only use Ericsson original batteries with your CF888.

As a reminder that the battery needs to be charged or replaced with a charged one...

- an alarm signal (a long beep) sounds and the message **Battery low** appears for ten seconds in the display.
- the indicator light on top of the phone starts blinking red.

Note! If the phone is left turned on, the low battery alarm will be repeated several times and, finally, the phone will turn itself off when the battery is no longer able to power it satisfactorily. It might be possible to turn the phone on again, but you will not be able to make or receive any calls. Instead the battery must be charged or replaced with a charged one.

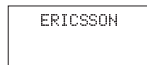
Turning On the Phone



Enter
PIN

To turn on the phone:

- 1 Press and hold down the **NO** (ON/OFF) key until you hear a click. The display will prompt you to enter your PIN.
- 2 Enter your PIN. The digits appear as stars (*) in the display. If you make a mistake while entering your PIN, erase the faulty digit by pressing the **CLR** key.
- 3 Press **YES**.

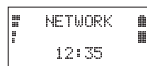


ERICSSON

If you have entered your PIN correctly, you will be welcomed by your phone. The phone will then search for a network.

Note! If the PIN is entered incorrectly three times in succession, the SIM card will be blocked and you will have to unblock it using your PUK code. See chapter “Security”.

When a network is found, the phone beeps three times. The indicator light on top of the phone flashes green once every second and your network operator’s name (in most cases abbreviated) is shown in the display. If you have the charger connected, the indicator will show a steady green light instead of a flashing green light.



NETWORK
12:35

You can now make and receive calls. This is called standby mode.

Note! You can disable the need for PIN entry through the Access menu.

When No Network Name Is Displayed

If the message **Emergency Calls Only** is displayed, you are within range of a network but you are not allowed to use it. However, in an emergency, you can call the emergency number 911 (or 112, where applicable). See chapter “Making and Receiving Calls”.

If the message **No network** is displayed, there is no network within range or the received signal is too weak. You have to move to obtain a sufficiently strong signal.

Tip! Check the **Networks** menu to ensure tht your system is PCS/Analog and your Analog options are set to A then B, or B then A, depending on your carrier’s roaming agreement.

Turning Off the Phone

In standby mode, press and hold the **NO** (ON/OFF) key until the display is turned off.

Some features/menus are operator dependent

Initial Settings

The first time you turn on your CF888, you may want to change the default language setting, and set the clock.

Display Language

Most SIM cards automatically set the display language to the language of the country where you purchased your SIM card. If this is not the case, the default language is English.

To change the display language:

- 1 Press the navigation key to the **LEFT** or to the **RIGHT** repeatedly until the **Settings** menu appears.
- 2 Press **YES** to enter the **Settings** menu.
- 3 Press the navigation key to the **LEFT** repeatedly until the **Language** menu appears.
- 4 Press **YES** to enter the **Language** menu.
- 5 Press the navigation key repeatedly until you find the desired language. Your CF888 offers English, French, Spanish, Portuguese, and Auto Alternative (the SIM preferred language).
- 6 Press **YES** to select the language.
- 7 Press **CLR** to return to the standby mode.

Note! If by accident your phone displays a language you do not understand, you can return to English by entering the sequence **✶0000✶** at any time.

Setting the Time

The time is shown at the bottom of the display. When you buy the phone, the time is normally not set.

If you want to set the time:

MENU
◀ Settings ▶

SETTINGS
Language
(Auto)

LANGUAGE
English

MENU
◀ Clock ▶

CLOCK
Set clock
(11:36)

SET CLOCK
(11:36)
16:45

Note! The time is by default presented in the 12-hour format. If you prefer the 24-hour format, you can change the default setting. For more information, see chapter “Other Useful Features”.

Setting the Ring Signal Level

- 1 Press the navigation key to the **RIGHT**.
The text **Ring level** and a bar representing the ring signal level appears in the display.
- 2 Press **YES** to enter the **Ring level** menu.
- 3 Use the navigation key to set the ring signal level.
 - Pressing **RIGHT** increases the volume.
 - Pressing **LEFT** decreases the volume.The phone will ring once with the actual setting as you press the navigation key, except for the **Silent** and **Step** settings.
- 4 Press **YES** to save the setting.
- 5 Press **CLR** to return to standby mode.

Tip! Use the side keys to change the ring level silently.

Note! If you have your CF888 connected to external equipment (e.g. handsfree equipment or a vibrating accessory) the ring signal level will be set for this situation separately. See chapter “Other Useful Features” for more information.

MENU
◀ Ring level ▶
(■■■■■■)

Making and Receiving Calls

The instructions in this chapter assume that you have turned on your phone and that you are within range of a network.

Emergency Calls

To make an emergency call:

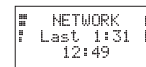
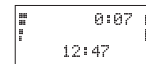
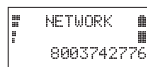
- ❶ If the phone is not on, turn it on by pressing the **NO** key until you hear a click.
- ❷ Enter 911 (or 112, where applicable).
- ❸ Press **YES**. The display shows **Attempting Emergency**.

Note! Some operators may require that a SIM card has been inserted into the phone and that you have a valid subscription.

Making Domestic Calls

To make a domestic call:

- ❶ Enter the area code and phone number. The digits are shown in the display.
 - If you need to erase a digit, press **CLR**.
 - To erase all digits, press and hold the **CLR** key until all digits have been erased or press **NO**.
- ❷ Press **YES** to make the call. The display shows **Calling**, followed by **Connected**.
 - When the call is answered, a call time meter in the display shows the elapsed time in minutes and seconds.



- If nobody answers your call or you cannot get through, press **NO**. The number is stored in a memory which makes it easy to repeat the call (see “Redialing the Last Number” below).
- If the number is busy, it can be redialed automatically (see “Redialing a Number” below).

- ❸ When you want to end the call, press **NO**. The Call Time meter shows the duration of the call for three seconds.

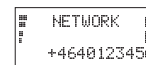
Tip! It is possible to check the duration of the call later. See chapter “Other Useful Features”.

Making International Calls

To make an international call:

- ❶ Press and hold the 0 key until the international character + is displayed.

The + will automatically be replaced by the international dialing prefix for the country from which you are calling.
- ❷ Enter the country code, the area code (without the leading zero) and the phone number.
- ❸ Press **YES** to make the call.

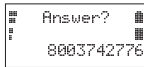


Note! When you are roaming, your phone will automatically search for a network. Which networks you can use depends on the agreements your operator has signed with the operators in the area you are visiting. See chapter “Networks”.

Some features/menus are operator dependent

Note! Some operators may not support international dialing prefix (+). You may be required to enter a specific code (ex: 011 for USA).

Receiving a Call



When you receive a call, the phone rings and the indicator light on top of the phone rapidly blinks green. The display shows **Answer?**.

If your subscription includes the service Calling Line Identification and the caller's network sends the number, you will see the caller's number on the bottom row of the display. If the number is stored together with a name in the phone book, the name will be shown in the display.

Note! The phone must be turned on and within coverage of a network before a call can be received.

The active flip can be temporarily disabled by pressing and holding the side volume key while opening/closing the flip.

To Answer the Call

- ❶ Open flip. If already open, press **YES**.
- ❷ When the call is finished, press **NO**, or close flip.

To Reject the Call

There are two ways of rejecting the call:

- Press the **NO** key.
- Press the volume key on the side of the phone twice.

The caller will hear a busy tone if the caller's network supports this function.

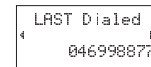
If you press **NO** in Analog mode, the ringer will be muted, and the phone will return to standby.

Redialing a Number

Your CF888 has a function that conveniently lets you redial the last 15 phone numbers you have called. It can also redial a number automatically if the connection failed when you first called. This may vary depending on your SIM.

To Redial Previously Called Numbers

- ❶ Press **YES**. The display now shows **Call?** together with the last dialed number.
- ❷ Press the navigation key to the **RIGHT** or **LEFT** until the number you want to call is shown on the bottom row of the display.
- ❸ Press **YES** to make the call.



Note! Should you want to clear the last dialed numbers memory, do the following:

- ❶ Press the navigation key to the **LEFT**. The **Phone book** menu appears.
- ❷ Press **YES** to enter the **Phone book** menu.
- ❸ Press the navigation key to the **LEFT**. The **Dialed numbers** function appears.
- ❹ Press **YES** to select the **Dialed numbers** function.
- ❺ Press and hold the **CLR** key. The question **Erase all?** appears.
- ❻ Press **YES** to erase the last dialed numbers from the memory.
- ❼ Press **CLR** to return to standby mode.

The Automatic Redialing Function

If the connection fails, the display shows **Retry?** on the top row and the reason for the failure on the second row.

To automatically redial the number:

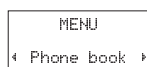
- Press **YES**.
 - The number will automatically be redialed until the call is answered, or 10 times at the most.
 - If you press any key or you receive a call, the redialing is interrupted.
 - If the redialing is successful, the phone beeps and then you hear a ring signal.
- Press **NO** if you do not want to retry.

Calling Someone Who Has Called You

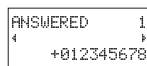
If you subscribe to the service Calling Line Identification, and the caller's network sends the number, the numbers of the last ten answered calls are stored in the phone.

To recall one of the last answered numbers:

- 1 Press the navigation key to the **LEFT**. The **Phone book** menu appears.
- 2 Press **YES** to enter the **Phone book** menu.
- 3 Press the navigation key **LEFT** repeatedly until the **Answered calls** function appears.
- 4 Press **YES** to select the **Answered calls** function.
- 5 Press the navigation key repeatedly until the required number is displayed.



MENU
◀ Phone book ▶

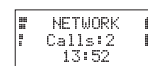


ANSWERED 1
◀ +012345678 ▶

Some features/menus are operator dependent

- 6 Press **YES** to make the call.

Unanswered Calls



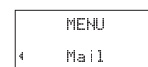
NETWORK
Calls:2
13:52

If you have received calls but have been unable to answer, the number of unanswered calls will be shown in the display until you press the **CLR** key.

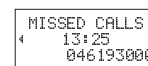
Information about the ten last missed calls will be saved in your phone's memory, which makes it possible for you to check when the calls were received. If your subscription includes the service Calling Line Identification and the caller's network sends the number, you can also find out who called.

Finding Out Who Called and When

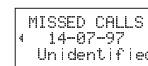
- 1 Press the navigation key to the **LEFT** repeatedly until the **Mail** menu appears.
- 2 Press **YES** to enter the **Mail** menu.
- 3 Press the navigation key repeatedly until the **Missed calls** function appears.
- 4 Press **YES** to enter the **Missed calls** function.
- 5 The last caller's number (if your subscription includes the Calling Line Identification service) is now shown in the display together with the time (or date) when the call was received. If no information about the caller's number was received, the display will show one of the following:
 - **Unidentified**, which means that no information was available.
 - **Restricted**, which means that the caller wanted to withhold the number.



MENU
◀ Mail ▶



MISSED CALLS
◀ 13:25 ▶
046193000



MISSED CALLS
◀ 14-07-97 ▶
Unidentified

Some features/menus are operator dependent

- ⑥ To see the other unanswered calls, press the navigation key repeatedly.
- ⑦ Press **CLR** to return to standby mode.

Note! If you check a missed call within 24 hours, the time of the call will be displayed. Otherwise, the time is replaced by the date. You can toggle between date and time by pressing *****.

To Erase a Number from the Missed Calls Memory

- ① When the information about the call is shown, press **CLR**.
- ② Press **YES**.

Hiding or Showing Your Number

For most common subscriptions, the caller's number will be sent when a call is made. This means that the receiver can see your phone number when you make a call. However, some operators offer subscriptions where your phone number is normally hidden.

You can alter the normal setting (according to your subscription) for a particular call.

Hiding Your Phone Number for a Particular Call:

- ① Enter the phone number you wish to call.
- ② Press the navigation key to the **RIGHT**.
The **Special functions** menu now appears.
- ③ Press **YES** to enter the **Special functions** menu.

```
  MENU
Special
functions
```

```
SPECIAL FUNC
Hide Id
046193000
```

- ④ Press the navigation key repeatedly until **Hide Id** appears.
- ⑤ Press **YES** to make the call.

Showing Your Number for a Particular Call

- ① Enter the phone number you wish to call.
- ② Press the navigation key to the **RIGHT**.
The **Special functions** menu now appears.
- ③ Press **YES** to enter the **Special functions** menu.
- ④ Press the navigation key repeatedly until **Send Id** appears.
- ⑤ Press **YES** to make the call.

```
  MENU
Special
functions
```

```
SPECIAL FUNC
Send Id
046193000
```

Some features are not available in your Analog subscription.

During a Call

When you are engaged in a call, there are several functions in your CF888 to help you perform actions you might need during the conversation.

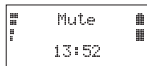
Changing the Earpiece Volume



If you want to change the earpiece volume during a call:

- Press the volume key on the side of the phone up or down.
 - Pressing **UP** increases the volume.
 - Pressing **DOWN** decreases the volume.

Muting the Microphone



To temporarily mute the microphone during a call:

- 1 Press and hold the **CLR** key. **Mute** is shown in the display.
- 2 To resume conversation, release the **CLR** key.

Using the Display as a Scratch Pad

If you, during a call, need to write down a phone number, you can use the Scratch Pad function in the CF888. To do this:

- Enter the number using the numeric keys.

When you end the call, the number remains in the display. You can now call the number by pressing **YES** or save it in the Phone Book (see chapter “The Phone Book”).

Sending Tone Signals

In order to, for example, perform banking by phone or control a phone answering machine, you need to use codes. These codes are sent as tone signals (also called DTMF tones).

To send tone signals/codes during a call:

- Press the appropriate keys (1-9, * and #).

Sending DTMF tones in standby mode:

When dialing a number with pause(s) in standby mode, the first part of the number is sent as a telephone number. Any numbers after the *p* are sent as DTMF. A 3-second pause is generated for each *p* sign, but the 3-second timer can be forced by pressing SEND.

In Analog mode, the digits between pauses are sent as DTMF when YES is pressed. If LONG YES is pressed, the digits between pauses are hookflashed.

Note! A *p* (pause) is sent by holding down a * key.

Some features/menus are operator dependent

Sending DTMF Tones While on a Call:

Digits entered during an active call are automatically sent as DTMF. If YES is pressed, the call will be set-up to the number entered.

This applies to both AMPS and GSM modes.

Sending Digits from Your Phone Book While on a Call

While on a call, you can recall a phone book entry. A second call can be placed by pressing and holding the **YES** key.

In analog mode, press **YES** to send digits (before pauses) as DTMF.

Tip! You can also enter the code before you make the call or store it in the Phone Book. See *Creating Your Personal Phone Book* in the “Phone Book” chapter on how to do this.

The Menu System

The menu system of your CF888 allows you to control the phone's functions and to customize it to suit your personal preferences.

Each menu is a list of options you can choose from. Some of the options contain submenus with additional options. As a help for finding your way among the menus, we recommend that you use the fold-out on the inside of the cover.

Navigating the Menu System

The menus are arranged in a continuous loop (see the fold-out), which you move through with the **YES**, **NO**, **NAVIGATION** and **CLR** keys.

Press.....to...



Move clockwise or counterclockwise.



Select a menu or function.



Back up one level and/or leave a setting unchanged.



Go back to the standby menu.

To select a menu or make a setting:

Press the navigation key to the **LEFT** or **RIGHT** until you reach the desired menu or function.

- ➊ Press **YES** to enter the menu or to select the function.
- ➋ Press the navigation key to find the desired submenu or to select a setting alternative.
- ➌ Press **YES** to enter the submenu or to confirm the setting.

Note! If you have entered the menu system, but have not pressed any key for 60 seconds, the phone will return to the standby display.

Tip! Instead of pressing the navigation key repeatedly you can press and hold it down until you reach the desired menu or submenu.

Display Text and Symbols

SETTINGS
Ear volume
()

When you navigate the menu system, there are some indications in the display:

- Uppercase letters are used to indicate the menu or function selected.
- When ◀ and ▶ are displayed, there are more options you can scroll through with the navigation key.
- Text within brackets indicates the current setting for the displayed function.

Some features/menus are operator dependent

The Phone Book

The Phone Book is a function in your CF888 that conveniently lets you store and recall phone numbers. This means that you can let the phone remember your important numbers, instead of you keeping everything in your head or carrying your address book with you.

The Phone Book also keeps track of your last dialed numbers and, if you subscribe to the Calling Line Identification service, the last answered numbers. This feature is convenient if you have to redial someone.

When you receive a call and the caller's number is in the Phone Book, you will see the name in the display.

Tip Together with your CF888 you received the Ericsson Mobile Office Suite software. When installed on your computer, the Mobile Office Suite lets you manage your Phone Book from your computer in a simple and straightforward way.

You will find more information about the Mobile Office Suite in the chapter "Communicating via the Modem".

Before You Start

Before you start creating your personal Phone Book, there are a few things you need to know. In this section, you will learn about the two different storages and how to store the numbers with the international prefix.

We also recommend that you read the section about entering characters at this stage, even though you might need to go back to the section when you follow the instructions later on.

Phone Book Memories

There are two different memories where you can store the phone numbers:

- The memory on the SIM card.
- The phone memory.

Storing your numbers in the *card memory* allows you to recall the numbers stored on the SIM card even when you change phones, i.e. when you insert your SIM card into another phone.

On the other hand, by storing your numbers in the *phone memory*, your numbers will always be available to you on your phone, even if you change SIM cards.

The memory positions in the card memory are numbered from 1 onwards. The actual number of memory positions available depends on your SIM card.

The phone memory can hold up to 99 phone numbers. The memory positions are designated 01 – 99.

Note! In the **Phone book** menu, press **#** to enter the **□** character. Outside the **Phone book** menu, you must press and hold down **#** to enter the **□** character.

Entering Characters

In the phone book you can accompany any number you store with a name. To enter the characters in the name, follow the instructions below.

- Press the appropriate key, 1–9, 0 or #, repeatedly until the desired character appears in the display.

Press...	to get...
1	Space - ? ! , . : ; " ' < = > () _ 1
2	A B C Å Ä Æ à ç 2 Γ
3	D E F è É 3 Λ Φ
4	G H I i 4
5	J K L 5 Λ
6	M N O Ñ Ö Ø ö 6
7	P Q R S ß 7 ? Σ
8	T U V Ü ù 8
9	W X Y Z 9
0	+ & @ / ¼ % \$ £ ¥ § ¨ ï 0 T Æ Ψ Ω
*	p, Upper/Lower Case
#	# *

For example:

- To enter an A, press the numeric key 2 once.
- To enter a B, press the numeric key 2 twice.

Tip! To enter a digit, you can press and hold down the numeric key.

Note! If there is a pause of more than 60 seconds between entering characters, the phone will return to the standby menu.

To Enter Lowercase Letters

Enter the letter, for example an ‘A’, and then press *. An

Some features/menus are operator dependent

‘a’ appears.

Lowercase letters will now appear until you press * again.

To Check the First Characters

If you enter more characters than can be seen in the display, the first characters will be replaced by the * symbol. To check the first characters you have entered:

- Press the navigation key **LEFT**.

Creating Your Personal Phone Book

To Store a Phone Number

- ➊ From the Phone book menu, select Store.

- ➋ Enter a name to accompany the phone number.

Use the numeric keys as described in the previous section.

- ➌ Press the navigation key **RIGHT**.

- ➍ Enter the phone number.

- ➎ You now have four options:

To save the number in the card memory, in the first empty position (displayed in the top right corner):

- Press **YES**.

To save the number in the card memory, in a position you decide:

- Press the navigation key **RIGHT**, enter the position and then press **YES**.

To save the number in the phone memory, in the first empty position:

- Press the navigation key **RIGHT**, press the # key twice and then press **YES**.

STORE 33
Name: John Doe
Enter no: --

STORE 33
Name: John Doe
555-1212

STORE 816
Name: John Doe
555-1212

Some features/menus are operator dependent

To save the number in the phone memory, in a position you decide:

- Press the navigation key **RIGHT**, press the # key once, enter the position and then press **YES**.

Tip! If you have entered a number in the scratch pad during a call, you can store it in the Phone Book by selecting **Store** from the **Phone book** menu while you have the number in the display.

Overwrite Protection

If you try to store a phone number in a position which already contains a phone number, the message **Used Overwrite?** appears in the display. You then have the two following options.

STORE	2
Used	
Overwrite?	

To store the number in a different position:

- 1 Press **NO**.
- 2 Enter the new position number.
- 3 Press **YES**

To store the number in the selected position, thus erasing the old number:

- Press **YES**.

When the Memories are Full

- If you try to store a phone number when all the positions in the *card memory* are occupied, a position number in the *phone memory* will be suggested in the top line of the display.
- If both memories are full, no position number will be suggested. If you still wish to store the phone number, you have to enter the number of an already occupied position, thus erasing the old number.

Storing a Number With a Tone Signal Code

In order to, for example, perform banking by phone or control a phone answering machine, you will need to use codes. These codes are sent as tone signals (also called DTMF tones).

Note! Anything entered after a pause is sent as DTMF tones from the **Phone Book**.

If you want to save the phone number in the Phone Book together with the codes:

- 1 Follow the instructions on how to store a phone number until entering the number.
- 2 After you enter the phone number, press and hold the * key until the pause character 'F' appears.
- 3 Enter the code.
- 4 If needed, insert another pause, another code and so on.
- 5 Continue following the instructions on how to store a phone number.

When you make the call, the phone will dial the number, wait until the call is answered and send the code. If you inserted another pause and another code, it will pause again, send the next code and so on.

STORE	34
e: Bankbyphone	
040556677F...	

Recalling a Phone Number

The Speed Dialing Facility

You can call the phone numbers that you store in the positions 1 – 9 in the *card memory* by entering the position number and then pressing **YES**. Therefore, you should save positions 1 – 9 for important numbers.

An example:

If you want to call John, whose number is stored in position 3 in the card memory:

- 1 Enter the digit 3.
- 2 Press **YES**.

Recalling a Phone Number Using the Name

- 1 From the **Phone book** menu, select **Name recall**.
- 2 Enter the name you want to recall (or the first letters of it) using the numeric keys as described above.

You do not have to enter the entire name; a few initial letters will do. The phone will match the letters with existing names in the memory.

- 3 Press **YES**.

The best match between the letters you entered and the names in the Phone Book will be displayed. You can also see the storage position within brackets.

- 4 If the displayed name is not the required one, press the navigation key repeatedly until you find the correct name and number.
- 5 Press **YES** to make the call.

Tip! You can also enter the name directly after pressing **LEFT** from the empty standby display.

Tip! When recalling by name, both SIM memory and phone book storage will be listed alphabetically.

NAME
RECALL
Name:Em_

Emma Limetree
(7)
9195551212

POSITION
RECALL
Position: 7

Emma Limetree
(7)
9195551212

Some features/menus are operator dependent

Recalling a Phone Number Using the Position

If you know the memory position where you have stored a certain phone number, you can recall the number using the position.

- 1 From the **Phone book** menu, select **Position recall**.
- 2 Enter the position where the number is stored.
 - For a position in the card memory, simply enter the number.
 - For a position in the phone memory, press and hold down the **#** key until the **#** character appears and then enter the number.

- 3 Press **YES**.

The name and phone number is now displayed.

- 4 If you entered the wrong position number, press the navigation key repeatedly until you find the phone number.

- 5 To call the number, press **YES**.

Tip! You can also enter the position directly in the standby display and then press the **#** key to recall the phone number. Do not forget the **#** before the position if the number is stored in the phone memory.

Keeping Your Phone Book Up to Date

As the people you know change jobs, move, marry etc., you might want to change the names and numbers in your Phone Book, or perhaps delete some of the entries.

Some features/menus are operator dependent

To Edit an Entry in the Phone Book

There are two ways of bringing up the Phone Book entry you wish to edit. You can use either the storage position or the name.

To edit the entry using the position:

- ❶ From the **Phone book** menu, select **Edit**.
- ❷ Enter the position number for the entry you wish to edit.
 - For a position in the card memory, simply enter the number.
 - For a position in the phone memory, press and hold down the **#** key until the **Q** character appears and then enter the number.
- ❸ Press **YES** to select the entry.

You will now see...

 - the name (displayed on the middle row).
 - the phone number (displayed on the bottom row).
 - the storage position (displayed on the top row).
- ❹ Press the navigation key **RIGHT** to select the row you wish to edit.

The cursor is positioned to the right on the selected row.
- ❺ Edit the row by using...
 - the **CLR** key to erase.
 - the numeric keys to enter letters or digits.
 - the navigation key to move the cursor left (or right when it is positioned in a row).
- ❻ If needed, press the navigation key **RIGHT** to select another row and continue editing.
- ❼ Press **YES** to save the changes.

```
      EDIT
  ◀ Find pos ▶
Position: 7
```

```
EDIT      7
Emma Limetree_
9195551212
```

To edit the entry using the name:

- ❶ From the **Phone book** menu, select **Edit**.
- ❷ Press the navigation key **LEFT**.

The display now shows **Find name** in the middle row.
- ❸ Enter the name for the entry you wish to edit, using the numeric keys. The more letters you enter, the better the match.

Press **YES** to select the entry.
- ❹ You can now continue from point 4 above.

```
      EDIT
  ◀ Find name ▶
Name:      Emma_
```

Tip! When you edit using the name, you cannot scroll between the different entries that match the characters you entered. Only the first match is displayed. In some cases therefore, it might be easier to recall the number using the name to check the storage position, and then use this to edit using the position.

Erasing a Phone Number

To erase a phone number from the Phone Book:

- ❶ Recall the number using **Name recall** or **Position recall**.
- ❷ Press and hold **CLR**. The question **Erase?** appears.
- ❸ Press **YES** to erase the number.

Note! You can also select **Erase** from the **Phone book** menu and then enter the storage position.

Should you want to erase all numbers from the phone memory (not possible for the card memory), you can do this as follows:

- ❶ From the **Phone book** menu, select **Erase all from Phone**.

- ② Press **YES** to erase all phone numbers from the phone memory.

Copying Phone Numbers between Positions and Memories

As you fill up the Phone Book memories, you might want to move entries from one memory to another or between positions in the memories.

COPY ALL
◀ Card→Phone ▶

Copying All Numbers from Card Memory to Phone Memory

- ① From the Phone book menu, select **Copy all**.
- ② Scroll to **Card→Phone** and press **YES**.
- ③ Enter the number of the first position in the *card memory* you wish to copy and press **YES**.
- ④ Enter the number of the first position in the *phone memory* you wish to copy to and press **YES**.
- ⑤ Press **YES** to start the copying.

COPY CARD
From start
Position: -

Copying All Numbers from Phone Memory to Card Memory

- ① From the Phone book menu, select **Copy all**.
- ② Scroll to **Phone→Card** and press **YES**.
- ③ Enter the number of the first position in the *phone memory* you wish to copy and press **YES**.
- ④ Enter the number of the first position in the *card memory* you wish to copy to and press **YES**.
- ⑤ Press **YES** to start the copying.

Some features/menus are operator dependent

Copying Numbers from Card Memory to Phone Memory One by One

- ① From the Phone book menu, select **Copy**.
- ② Scroll to **Card→Phone** and press **YES**.
- ③ Enter the number of the first position in the *card memory* you wish to copy and press **YES**.
- ④ Enter the number of the first position in the *phone memory* you wish to copy to and press **YES**.
- ⑤ Press **YES** to start copying.

The starting position in the *card memory* is displayed and the next empty position in the *phone memory* is suggested.

- ⑥ For every entry on the card, from the start position onwards, press:
 - **YES** to copy.
 - **NO** to go on to the next position in the *card memory*.
 - **CLR** to copy to another position in either the *card* or *phone memory*. Enter the number of the position and press **YES**. To enter a number from the *phone memory*, for example **1**, press **#** to enter the **1** character.
 - **CLR** twice to interrupt copying.

COPY ALL
◀ Card→Phone ▶

COPY CARD
From start
Position: -

Eric Woods
12
Copy to 17?

COPY PHONE
From start
Position: 12

COPY ALL
◀ Phone→Card ▶

Copying Numbers from Phone Memory to Card Memory One by One

- ① From the Phone book menu, select **Copy**.
- ② Scroll to **Phone→Card** and press **YES**.

To copy from the phone memory to the card memory use the **YES**, **NO** and **CLR** keys in the same way as described in the previous paragraph.

Some features/menus are operator dependent

Sending and Receiving Text Messages

A very convenient feature of your Ericsson CF888 is the Short Message Service (SMS). This allows you to send and receive text messages consisting of up to 160 characters.

Using the SMS, you do not have to worry about whether the person you want to reach checks their answering machines. The message will be delivered to their phone.

Text messages can be received when the phone is in standby mode, when the recipient is engaged in a call or when incoming calls are forwarded to another phone number. If the recipient's phone is turned off when a message is sent, a notifying message will be displayed shortly after the phone is turned on.

Apart from sending standard messages to phones, your Ericsson CF888 is also prepared for sending fax messages (group 3 and 4), e-mails and telexes, via SMS. This service is operator dependent.

Tip! Together with your CF888 you received the Mobile Office Suite software. The Mobile Office Suite makes it possible for you to write and read SMS messages on your computer. For more information on how this is done, please see the chapter "Communicating via the Modem".

Note! The SMS Mobile Originate may need to be activated.

You cannot send SMS while in Analog mode.

Two Memories

The Messages Memory

If you do not want to read an incoming message at once, it is automatically stored in the Messages memory in the phone, which allows you to read it later on.

If there are any unread incoming messages in the messages memory, a letter icon (E) is shown to the left at the bottom of the display.

The Messages memory can hold up to 10 messages. When all memory positions are occupied, the oldest read message will be overwritten when a new message is received.

If the Messages memory becomes full with unread messages, new messages will automatically be stored in the SIM card memory. If the SIM card memory becomes full, the letter icon (E) starts blinking.

Messages will remain in the Messages memory until you erase them (see "How to Erase a Message"), until you insert a different SIM card, or until the telephone needs the memory space for storing new messages.

The SIM Card Memory

If you receive an important message and want to make sure it is not erased from the messages memory, you can store it in memory on your SIM card. This means that you can retrieve the message regardless of which phone you use. Messages

that are saved in the SIM card memory will remain there until you erase them.

Setting the Phone for Text Messaging

If the phone number to your network service center cannot be retrieved from your SIM card, you must specify the number yourself. Otherwise you cannot reply to received messages or send your own messages.



- ➊ From the **Mail** menu, select **Send messages**.
- ➋ Scroll to **Options** and press **YES**.
- ➌ Scroll to **Serv cent** and press **YES**.
- ➍ If there is no number in the display, enter the number of the service center, including the international prefix, and press **YES**.
- ➎ Press **CLR** to return to standby mode.

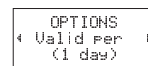
Your phone is now ready to send and receive messages.

Note! Some network operators may only allow SMS to be sent within their own network.

Setting Duration of Message

If your message cannot be delivered due to the recipient not being within reach of a network, you can instruct your Service Center to repeat the message for one hour, 12 hours, one day, one week or the maximum period (determined by your service provider).

Some features/menus are operator dependent

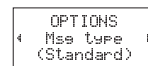


- ➊ From the **Mail** menu, select **Send messages**. **New** appears.
- ➋ Scroll to **Options**, using the navigation key and press **YES**.
- ➌ To select the **Valid Per** option, press **YES**.
- ➍ Scroll to the desired duration and press **YES**.

Changing Message Types

The phone is prepared for sending other types of messages. Your network operator's Service Center may offer the facility to convert a text message into a format (fax, telex, voice, etc.) that suits the equipment that is going to receive the message.

Consult your operator for further information about the formats you can use.



- ➊ From the **Mail** menu, select **Send messages**.
- ➋ Scroll to **Options**, using the navigation key, and press **YES**.
- ➌ Scroll to the **Msg type** option and press **YES**.
- ➍ Select the required format, using the navigation key, and press **YES**.

Note! **Standard** means an ordinary text message (SMS) to other phones. Standard is the default message type.

Composing and Sending Messages

To Enter Letters

In order to compose your message, you will have to know how to enter characters using the numeric keys.

Some features/menus are operator dependent

- Press the appropriate key, 1–9, 0 or #, repeatedly until the desired character appears in the display.

Press...	to get...
1	Space - ? ! , . : ; " ' < = > () _ 1
2	A B C Å Ä Æ à Ç 2 Γ
3	D E F è É 3 Λ F
4	G H I i 4
5	J K L 5 Λ
6	M N O Ñ Ö Ø ö 6
7	P Q R S ß 7 ? Σ
8	T U V Ü ü 8
9	W X Y Z 9
0	+ & @ / ¼ % \$ £ ¥ § ¨ ï 0 T ∑ Ψ Ω
*	p, Upper/Lower Case
#	# *

For example:

- To enter an A, press the numeric key 2 once.
- To enter a B, press the numeric key 2 twice.

Tip! To enter a digit, you can press and hold down the numeric key.

To enter lowercase letters:

- Enter the letter, for example an 'A', and then press *.
An 'a' appears.
Lowercase letters will now appear until you press * again.

If you enter more characters than can be seen in the display, the first characters will be replaced by the * symbol. To check the first characters you have entered...

- press the navigation key **LEFT**.

Note! If there is a pause of more than 60 seconds between entering characters, the phone will return to the standby menu.

Sending Messages

Sending SMS is not available in Analog mode.

❶ From the **Mail** menu, select **Send Messages**. **New** appears.

❷ Press **YES**. An empty display appears.

❸ Enter your message (see above "How to Enter Letters").

You can scroll through the message text with the navigation key and erase characters to the left of the cursor or insert characters in the cursor's position.

❹ When you have completed your message, press **YES**. **Request reply?** appears.

Reply and Send are not available in Analog mode.

❺ If you want the receiver to reply to the message, press **YES**. If not, press **NO**.

❻ Enter the receiver's phone number or recall it from the phone book. To access the **Phone book** menu press **LEFT**.

❼ You now have two options:

- To send the message now, press **YES**.
- To store the message for later use, press **NO**. The message is now stored in the messages memory

If you decide to send the message later, the message is labeled **Written** instead of **Sent** when you access the message in the Read messages menu.

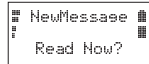
Note! The same procedure is used regardless of what type of message (e-mail, fax, etc.) you are sending.

MAIL
Send
Messages

Request
reply?

SEND
MESSAGES
Enter no:

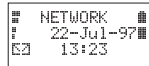
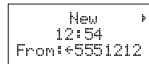
Reading a Message

A screen display showing 'NewMessage' at the top and 'Read Now?' below it, with small icons on the left and right sides.

When you receive a message, a signal sounds and the display informs you of it. The indicator light on the top of the phone blinks rapidly green.

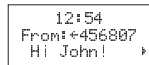
You now have two options:

- If you want to read the message at once, press **YES**.
- If you want to read the message later on, press **NO**. The message will be stored in the Messages memory and a letter icon (M) is shown to the left at the bottom of the standby display. Press any key (0-9, *, #) to clear the **New Message** message.

A screen display showing 'NewMessage' at the top, '22-Jul-97' in the middle, and '13:23' at the bottom, with small icons on the left and right sides.A screen display showing 'New' at the top, '12:54' in the middle, and 'From: +5551212' at the bottom, with a right arrow icon on the right side.

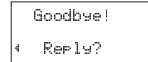
If you pressed **YES** you will see the first three lines of the message, showing you who the message is from and when it was received. If the number of the incoming call matches one of your phone book entries, the name will be presented (6 letters or less). If no name is associated, the number will be presented. **New** stands for a new unread message.

If the message is older than 24 hours, the time will be replaced with the date the message arrived. However, you can toggle between the date and time by pressing the * key.

A screen display showing '12:54' at the top, 'From: +456887' in the middle, and 'Hi John!' at the bottom, with a right arrow icon on the right side.

- Press **YES** to read the first line of the message.
- Scroll through the message using the navigation key. **RIGHT** takes you forward and **LEFT** takes you backward through the message.
- To move three lines forward, press 3. To move three lines backward, press 1.
- Press and hold **LEFT** to return to the beginning of the message.

Some features/menus are operator dependent

A screen display showing 'Goodbye!' at the top and 'Reply?' below it, with a left arrow icon on the left side.

The message **Reply?** appears after the last line of the message. If the caller wants you to reply, the displayed message will say **Reply Requested, Reply?**, provided your network supports this.

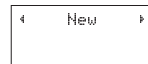
In Analog mode, the "From" message will not appear with an SMS.

Replying to a Message

- If you want to reply to a message, press **YES**.

Your display now looks like this.

- To enter your message, press **YES** and proceed as described in Composing and Sending Messages.
- If you do not want to reply, press **NO**.

A screen display showing 'New' in the center, with left and right arrow icons on either side.

Tip! If there is a phone number in the received message, you can call it by simply pressing **YES**. After the number has been called, the message is considered read and it remains in the Messages memory.

Embedded Numbers in SMS

Sending an Embedded Number in a Message

When sending a message to another wireless phone, or when asking someone to send a message to your Ericsson phone, you should follow the guidelines listed below to ensure that the phone retrieves the entire number from the message, displays it, and allows the phone user to dial the number by pressing **YES**. This information does not in any way imply that the Ericsson phone is capable of receiving them, it is

Some features/menus are operator dependent

only capable of receiving them if the network operator has activated the service.

Tip! A phone number enclosed within double quotation marks has the highest probability of being recognized (e.g. "919-555-1212").

Other ways to write the phone number within messages are:

- (919) 555-1212
- 919-555-1212
- 012-123 45 67
- 12 34 56
- (02) 11 22 33
- It is best to include the international dialing code, area code, and area prefix as part of the number to help in the call back process. The receiver of the message has the option of editing a number before attempting to call back.

Note! If the number embedded in the SMS matches a phone book entry, a name will be associated.

- Press **YES** to call the embedded name/number. If there are multiple numbers in the display, the first number will be dialed.

Erasing a Message

If you do not want to reply to a message:

- 1 Press **NO**.

The message **Erase?** appears.

- 2 To erase the message from the Messages memory, press **YES**.

Goodbye!
4 Erase?

You will now automatically come to the next message in the message list.

Note! You can press **CLR** anywhere within the menu that handles your message to erase it. When the message **Erase?** appears, press **YES**.

Storing a Received Message

All incoming messages are stored temporarily in the messages memory until the memory space is needed for other purposes, such as new messages. Even so, sometimes you may receive an important message that you need to store more safely. This is preferably done in the SIM card memory.

When you reach the end of the message **Erase?** appears.

- 1 Press **NO**.

The message **Store?** appears.

- 2 To store the message in the SIM card memory, press **YES**. The message is automatically erased from the Messages memory.

The display now shows the position of the message. For example, if it is the third of five that is possible to store.

If you do not want to store the message in the SIM card memory, press **NO**. The message will remain in the phone's Messages memory.

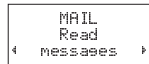
Tip! You can also store messages you have composed yourself on the SIM card. See the section Sending Messages.

Goodbye!
4 Erase?

Goodbye!
4 Store?

Stored
On card
3(5)

Reading Stored Messages



- ❶ From the **Mail** menu, select **Read messages** and press **YES**.
- ❷ Scroll with the navigation key until you find the message you are looking for.
 - **New** stands for a new unread message.
 - **Old** stands for a read message.
 - **Sent** stands for a sent message.
- ❸ Press **YES**.
- ❹ Read the message as described in Reading a Message.

Note! If there is a * in front of the message, this indicates that the message resides on the SIM card.

Calling a Phone Number in a Message

If there is a phone number in the received message, you can call it by simply pressing **YES**.

- Press **YES** to call a phone number found in the display to call the number directly.

After the number has been called, the message is considered read and it remains in the Messages memory.

Frequently Used Messages

If you have one or more standard messages you use often, you can store them on the SIM card, to be reused whenever you want.

Storing Frequently Used Messages

To make sure your standard messages are not erased when the messages memory becomes full, you should store them in the SIM card memory. After saving the message in the messages memory proceed as follows:

- ❶ From the **Mail** menu, select **Read messages**.
The messages saved in your Messages memory appear.
- ❷ Scroll to the message you wish to store in the SIM card memory, using the navigation key, and press **YES**.
- ❸ Press **YES** again. **Erase?** appears.
- ❹ Press **NO**, **Store?** appears.
- ❺ Press **YES**. The message is now stored in the SIM card memory.

Sending Stored Messages

- ❶ From the **Mail** menu, select **Send messages**.
New appears.
- ❷ Scroll to the message you wish to send, using the navigation key, and press **YES**. Now you can edit your message, if you wish to do so.
- ❸ When the message is ready to be sent, press **YES**.
Request reply? Appears.

Reply is not available in Analog mode.
- ❹ If you want the receiver to reply to the message, press **YES**. If not, press **NO**.
- ❺ Enter the receiver's phone number or recall it from the phone book. To access the **Phone book** menu press **LEFT**.
- ❻ To send the message now, press **YES**.



Some features/menus are operator dependent

Communicating via the Modem

A very convenient feature of the CF888 is the built-in modem (a PC card modem). With this, you can connect a computer to your phone in order to send and receive fax and e-mail messages, browse the Internet and much more.

With the CF888 you can choose if you want to connect to your computer via infrared link (IR) or via cable.

To be able to use various communication services you also need appropriate software, for example a fax application, an e-mail application or an Internet browser.

Your CF888 comes with either a CD or a set of diskettes (or both, depending on what country you bought your phone in), containing a modem script and the *Ericsson Mobile Office Suite* software, among other things.

The Mobile Office Suite is a phone book manager and a message manager. See chapter “The Mobile Office Suite” for more information.

You will also find the Microsoft IrDA driver, the Microsoft Windows CE driver and modem script.

configured, but if this is not the case, please see your computer’s user manual for more detailed information.

- Secondly, you need to install the Microsoft IrDA driver and the Ericsson CF888 modem script on your computer. These are found on the CD and/or the diskettes that came with your phone. Detailed instructions are found in the section ‘Installing the Infrared Modem’ below.
- For you to be able to use the above mentioned services most phone network operators require that you have separate fax and data subscriptions. This way you never need to worry about whether an incoming call is a fax, data or normal speech call. If you do not already have separate fax and data subscriptions, please contact your operator.

Note! Do not expose your built-in modem to electrostatic discharge (ESD). The communication link may be lost and could lead to unintentional loss of data. Should you lose connection, you may need to restart your computer and/or your mobile phone.

Before you Start

Before you can start using communication applications there are a few things that need to be taken care of:

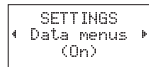
- First, you need to make sure your computer is configured for infrared communication. Most computers are already

The Data Menus

Analog mode does not support the data menus.

Some of the communication features described in this chapter require that you have the Data menus in your phone turned on. To turn them on:

Some features/menus are operator dependent



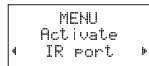
- 1 In the **Settings** menu, scroll to **Data menus**. The current status (on or off) is now shown on the bottom row of the display.
- 2 Press **YES** to change the status if needed (that is from off to on or vice versa). Then press **YES** again to confirm the setting.

Installing the Infrared Modem

Before you start

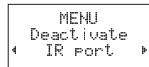
Make sure that the phone's IR port is activated.

To activate the IR port:



- 1 In the menu system, scroll to **Activate IR port** and press **YES**. (If the IR port is already activated, the display will read **Deactivate IR Port** instead. In this case, just press **CLR** to return to the standby menu.)

For a few seconds the text **IR Port activated** appears in the display. The phone then returns to standby mode.



- 2 Place your phone less than one foot from your computer (or your H/PC) and make sure that the infrared ports are aligned (within 30°).

The examples in this manual may differ from your PC. If you require more information during the installation process than provided by this User's Guide, we suggest that you consult your PC supplier or your computer's manuals.

Step 1 – Check Infrared Support

Before installing the infrared modem you also need to check if the Microsoft Infrared support for Windows version 2.0 has been installed.

Note! It is recommended that you use Windows version 2.0 for optimal performance.

To do this, and also to check the version of the existing infrared support on your computer, do the following:

- 1 Under **Settings** in the **Start** menu, select **Control Panel**.
- 2 Select **Add/Remove Programs**.
- 3 Check the version of the Infrared Support for Windows 95 in the list under the **Install/Uninstall** tab.
 - Version 2.0

If you have version 2.0 installed you do not need to install the infrared support. Go to section 'Step 4 – Install Infrared Modem' to continue the installation of the infrared modem.

- Version 1.0

If you have version 1.0, you need to uninstall this version before installing infrared support version 2.0. Go to 'Uninstall Infrared Support' to continue the installation of the infrared modem.

- No Infrared Support Installed

Go to 'Step 3 – Install Infrared Support' to continue the installation of the infrared modem.

Step 2 – Uninstall Infrared Support

- 1 Under **Settings** in the **Start** menu, select **Control Panel**.
- 2 Select **Add/Remove Programs**.

Some features/menus are operator dependent

- ③ Select the Microsoft Infrared Support for Windows version 1.0.
- ④ Press **Add/Remove**.
- ⑤ Press **OK**.

Go to 'Step 3 – Install Infrared Support' to continue the installation of the infrared modem.

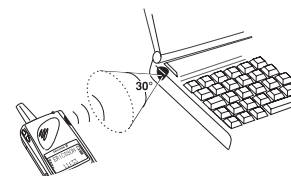
Step 3 – Install Infrared Support

- ① Insert the CD into your computer's CD drive or the diskette containing the Infrared support into the diskette drive.
- ② If you are using a diskette or if your CD does not start automatically, select 'Run' in the 'Start' menu. Type A:\setup if you are using diskettes or D:\setup if you are using a CD (could be another drive). Press **OK**.
- ③ When the Setup dialogue appears on the screen, press the Install Infrared Support for Windows 95 version 2.0 button.
- ④ Follow the instructions given on the screen
- ⑤ When the Add Infrared Device Wizard appears, select the Built-in infrared port on laptop or desktop and press **Next**.
- ⑥ When the next page of the Wizard appears on the screen, select the COM port enabled for infrared communication and press **Next**.
- ⑦ When the third and last page appears on the screen, accept the default settings by pressing **OK**.

After the installation you will return to the Setup dialogue where you can continue the installations with Step 4 – Install Infrared Modem:

Step 4 - Install Infrared Modem

- ① Insert the CD into your computer's CD drive or insert the diskette into the diskette drive.
- ② Place the phone with the infrared modem next to your PC as in the illustration below. (The infrared port may be positioned differently on your computer.)



- ③ Close the Control Panel if it is open.
- ④ Open the Control Panel.
- ⑤ Double press the Infrared Monitor icon.
- ⑥ Select the Options tab and make sure that the check box 'Enable infrared communication on:' is checked. In most cases the infrared communication is enabled on COM2 or COM3.

Tip! To check that the infrared communication is enabled, press the Status tab. The message **One infrared device is in range** should be displayed. Your computer will now discover the new hardware and a dialogue box will appear.

- ⑦ Press **Next**.
- ⑧ When the next dialogue box appears select the drive and folder containing the modem script. Select A: if you

are using diskettes or D: (could be another drive) if you are using the CD. Press OK.

Tip! To check that the infrared modem has been installed successfully, go to Control Panel and select Modems. Ericsson CF888 should appear in the list under the General tab.

Installation – Windows CE

- ❶ Make sure that you have Microsoft H/PC Explorer or Windows CE Services installed on your laptop. Also make sure that communication between your H/PC and your PC is established.
- ❷ Insert the CD into your PC's CD drive or insert the diskette containing the Infrared support into the diskette drive.
- ❸ Installing from CD:
When the setup dialogue box appears on the screen, press the 'Install Infrared Modem for Windows CE' button.
Installing from diskette:
Select **Run** in the **Start** menu. Press 'Browse' and locate the Windows CE folder on your diskette drive. In the Windows CE folder, double-click 'Install'.
The infrared modem will be installed automatically on your H/PC.
- ❹ Reset your H/PC. (Usually this is done by pressing a reset button placed in the backup battery compartment.)

If you installed from the CD, you will return to the set-up dialogue after the installation, where you can continue by installing the Mobile Office Suite application, for example.

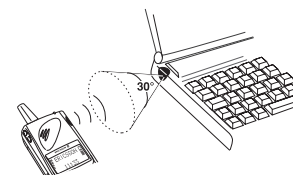
Some features/menus are operator dependent

Connecting Using the IR Link

The IR feature of the CF888 allows you to connect to a computer without using a cable. This option requires that your computer has an IR port, and that the operating system supports the IrDA standard for infrared communication (see above). To enable IR communication:

- ❶ On your computer, start the infrared application by double-clicking the icon in the 'Control Panel'.
- ❷ Place the phone less than one foot from the computer and make sure the IR ports are aligned (within 30°). Your PC will now establish contact with your phone. This is indicated by the infrared icon in the status bar.
- ❸ Now you are ready to start infrared communication between your computer and your phone.

Note! Before disestablishing contact between your PC and your CF888, make sure that you close any communication application on your PC.

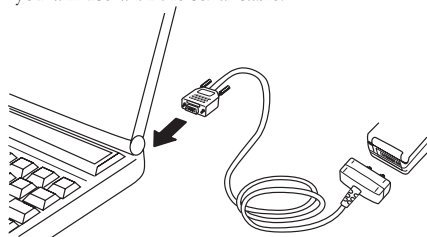


Some features/menus are operator dependent

Connecting Using the RS232 Cable

Using the RS232 cable provided is the most power efficient way to use your CF888 together with a computer. To enable use of the IrDA protocol, using the RS232 cable:

- 1 Connect the cable according to the picture below.
- 2 Under the tab 'Options' in the Infrared Monitor found in the Control Panel folder, select the COM port that you will use with the serial cable.



Making Fax and Data Calls

Fax and Data calling is not available in Analog mode.

Software-Initiated Fax and Data Calls

Fax and data calls are normally initiated from within the computer software. Do the following:

- 1 Connect your computer to the phone, using the IR port or the RS232 cable.
- 2 Start the appropriate software application on your computer and follow the procedure that is appropriate for the software.

Note! Make sure that you have selected the CF888 modem.

When a fax or data call is in progress, the phone display shows the call type, **Fax** or **Data**.

Receiving Fax and Data Calls

The procedure for receiving fax and data calls depends on your network and subscription. If you have different numbers for speech, fax and data calls, this is referred to as *multi numbering*. This means that you can have up to three numbers in your subscription. If you only have one number for all call types, this is referred to as *single numbering*.

Receiving Fax and Data Calls – Multi Numbering

You cannot receive fax or data calls in Analog mode.

If your network and subscription support multi numbering, the CF888 will display the type of incoming call. There are four possible types apart from speech calls:

- Fax calls
- Data calls
- Speech then fax calls
- Fax then speech calls

Answer?
Fax
0123456

The display shows the type of call on the middle row.

To receive a fax or data call:

- 1 Connect your computer to the phone.
- 2 Answer the call from within the software application (if it does not answer automatically).

Receiving Fax and Data Calls – Single Numbering

If your network and subscription only support single numbering, the phone does not recognize the type of incoming call. This means that the calling party has to tell you if you are going to receive a fax or data call.

Do the following to prepare your phone for a certain type of call:

- ❶ In the menu system, scroll to **Next call type** (the **Data menu** must be turned on) and press **YES**.
- ❷ Select the type of call you are going to receive.
 - If you select **Speech**, the next call will be handled as a speech call.
 - If you select **FAX**, the next call will be handled as a fax call.
 - If you select **Data**, the next call will be handled as a data call.
- ❸ Receive the call according to the instructions above.

Note! The next call setting remains until you change it. The current setting, if not a speech call, is shown on the middle row of the standby display (see picture).

Some features/menus are operator dependent

The Mobile Office Suite

The Mobile Office Suite is a Phone Book Manager and a Message Manager. Once installed on your computer, the application allows you to organize the names and telephone numbers that you store in your phone book. It also allows you to write and read SMS messages on your computer.

The Phone Book Manager

The Phone Book Manager allows you to dial other parties, manage telephone numbers, and names as well as check the status of the phone. It consists of an Address Book, a Dialer, and a Phone Status Display.

For instructions on how to use the Phone Book Manager, please consult the on-line help texts associated with the application.

The Message Manager

The Message Manager makes it possible to create, send, receive and organize SMS messages.

For instructions on how to use the Message Manager, please consult the on-line help texts associated with the application.

Installing the Mobile Office Suite

Before you start the installation, make sure you have installed the modem script according to the instructions given the chapter "Communicating Via the Modem".

- 1 Close all applications on your computer.

- 2 Connect your mobile phone to the computer using the IR port or the RS232 cable (do not forget to start the 'Infrared monitor' in the 'Control Panel').

Installation from a Diskette

- 1 Under **Settings** in the **Start** menu, select **Control Panel**.
- 2 Select **Add/Remove Programs**, and press the **Install** button.
- 3 Insert the first installation disk.
- 4 Follow the instructions given on the screen.

If a modem other than the CF888 modem has been selected, the Mobile Office Suite may be unable to detect your phone. If this is the case, you will need to change to the CF888 modem.

To do this:

- 1 Press **Cancel**.
- 2 Select the CF888 modem from the drop-down list.

You will need to restart your computer before you can start using the Mobile Office Suite. To access the Mobile Office Suite, double-click its icon on the desktop.

Installation from a CD

An installation program will start automatically when you insert the CD into your drive.

- 1 Press **Install Mobile Office Suite**.
- 2 Follow the instructions given on the screen.

- 3 Select the Ericsson CF888 modem from the modem drop-down list if it is not already selected.

You will need to restart your computer before you can start using the Mobile Office Suite. To access the Mobile Office Suite, double-click its icon on the desktop.

Uninstalling the Mobile Office Suite

- 1 Under Settings in the Start menu, select Control Panel.
- 2 Press Add/Remove Programs.
- 3 Select Ericsson Mobile Office Suite from the list of applications.
- 4 Press Add/Remove.
- 5 Follow the instructions given on the screen.

Some features/menus are operator dependent

Some features/menus are operator dependent

Networks

NETWORKS
◀ Select net ▶

When you turn on the phone, it normally selects its home network. If this is not within range, for example when you are traveling, you may use another network, provided your home network has an agreement that allows you to use the network. This is called *roaming*.

If you are using your Home network in Analog mode, **Analog Home** will be displayed. If you are roaming in Analog mode, the display will show **Analog A (or B) Roaming**.

The **Networks** menu includes a number of functions which you can use to determine how the phone searches for a network. You may also select a network yourself from those within range.

Search Mode

Automatic Search Mode

The automatic search mode means that when you turn on your phone, it will first search for its home network; if this is not available the phone will automatically search for another available network within range.

NETWORKS
◀ Searchmode ▶
(Auto)

The automatic search mode is normally the default setting when you buy your phone. However, should you need to activate the automatic search mode proceed as follows:

- 1 Scroll to the **Networks** menu, using the navigation key and press **YES**.

- 2 Scroll to **Searchmode** .
 - If **(Auto)** is visible in the bottom line of the display, your phone is already set to automatic search mode.
 - If not, press **YES**.
- 3 Scroll to **Auto** (automatic search mode) and press **YES**. The phone is now set to automatic search mode.
- 4 To return to standby mode, press **CLR**.

Note! The order of preference in which the phone will select a network is determined by a list of preferred networks on your SIM card, which may be edited by you at any time.

Manual Search Mode

The manual search mode means that when you turn on your phone, it will first search for the last network used and then for the home network. If none of these networks are within range, the question **Select network?** appears.

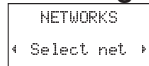
To activate the manual search mode, proceed as follows:

- 1 From the **Networks** menu, select **Searchmode** and press **YES** .
- 2 Scroll to **Manual** and press **YES**.
- 3 To return to standby mode, press **CLR**.

Note! Your SIM may prohibit use of the manual mode. If prohibited, **Not Available** will be displayed when trying to activate the Manual mode.

To select a network proceed as described below.

Selecting a Network



- 1 From the **Networks** menu, choose **Select net.** The message **Please wait** is displayed briefly.

If there is more than one network within range, you can use the navigation key to scroll to the other network(s).

- 2 When the network you wish to use is displayed, press **YES** to select it.

Note! If the home network is within range and you are using it when you initiate your network selection, the name of the network is displayed with the message **Current.**

If you are using another network and your home network is available, the name of the home network is displayed with the message **Home.**

If the home network is not within range, the name of another network is displayed with the message **Current, Preferred, Available** or **Forbidden.**

- **Current** means that the network is currently used.
- **Preferred** means that the name of the network is included in a list of preferred networks on your SIM card.
- **Forbidden** means that the name of the network is included in a list of forbidden networks on your SIM card and that you are not allowed to use it. You can, however, make emergency calls.
- **Available** means that there is a network within range, which is not on either the forbidden or preferred list on your SIM card. You can make emergency calls.

Some features/menus are operator dependent

If you are in Analog mode, **Analog + the network number** (up to 5 digits), and the side of the network (A or B) will be displayed on the middle line, and one of the following will be displayed on the bottom line: **Home, Current, Preferred, or Available.**

Note! An analog network is only available when a dual-mode SIM is used.

If there is no network within range, the message **No network** is displayed.

Starting an Automatic Network Search

An automatic network search can be started at any time.

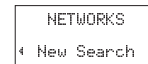
- From the **Networks** menu, select **New search.**

The phone automatically starts searching for a network according to your choices under your networks menu and your subscription.

Forbidden Networks

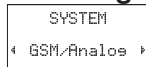
The names of the forbidden networks are stored on your SIM card. If such a forbidden network is within range, it will be omitted when the phone searches for a network (automatic search mode).

If your home network and a forbidden network come to an agreement that allows you to use the forbidden network, you can select this network even though the message **Forbidden** is displayed.



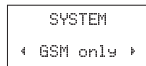
Some features/menus are operator dependent

Selecting a System



This menu allows you to select your system preference:

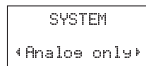
- PCS/Analog *
- PCS only
- Analog only



* PCS/Analog is the recommended setting.

If you select PCS only, the phone will not work in Analog networks. If you select Analog only, the phone will not work in PCS networks.

Note! PCS is also called GSM 1900.



- ➊ From the **Networks** menu, scroll left and select **System**.
- ➋ Scroll through the list of preferences and press **YES** to select.

This feature is SIM dependent.

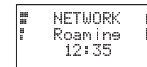
If you are using Analog mode, you have the following options:

- A then B *
- B then A *
- A only
- B only
- Home Only

* Using A then B, or B then A, increases your roaming options.

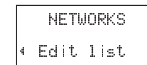
Note! If this feature is not available on your SIM, the system will default to A then B, or B then A, depending on your home system side.

National Roaming



In **Analog mode**, when roaming on a non-home system, the national roaming indicator will be displayed. The roaming indicator will overwrite your date. To view the date, when in standby, press any of the volume keys.

List of Preferred Networks

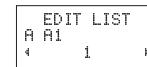


This feature is not available in Analog mode.

You can create a list that defines in which order your phone will select a network during automatic network selection, when your home network is not within range.

The number of networks that can be stored in the list depends on your SIM card.

The **Edit list** function lets you review the networks in the list. Apart from rearranging the order of the networks, you can add new networks to the list as well as delete networks from it.



Reviewing the List of Networks

- ➊ From the **Networks** menu, select **Edit list**.
 - The message **Please wait** is displayed briefly.
 - The name of the first network is displayed.
- ➋ You can scroll through the other networks in the list by using the navigation key.

Note! To see a network's full name, press *.

Adding a Network to the List

- ➊ From the **Networks** menu, select **Edit list**.

- ② Scroll to the first free position in the list and press **YES**. The question **Add net??** appears.

If you scroll to a position that is already occupied, you must press **YES** and then scroll with the navigation key until **Add net??** appears.

- ③ Press **YES** and scroll with the navigation key until you find the desired network.

If the desired network does not appear, press **YES** when the question **Other?** appears. Then enter the 3-digit country number and the 2-digit network number.

- ④ Finally, press **YES** to add the network to the list.

```

EDIT LIST
A A1
Other?
  
```

Erasing a Network from the List

- ① From the **Networks** menu, select **Edit list**.
- ② Scroll to the network you wish to erase and press **YES**.
- ③ Scroll until **Erase** appears.
- ④ Press **YES** to delete the network from the list.

```

EDIT LIST
A A1
Erase?
  
```

Rearranging the List

- ① From the **Networks** menu, select **Edit list**.
- ② Scroll to the network you wish to move and press **YES**.
- ③ **Move** is displayed. Press **YES** and enter the new position within the list.

```

EDIT LIST
A A1
Move?
  
```

Some features/menus are operator dependent

Security

The Card Lock

Your SIM card is protected by a card lock. When you purchase your SIM card, you obtain a PIN code (Personal Identity Number).

Every time you turn the phone on, you have to enter the PIN and then press **YES**.

If the PIN is entered incorrectly three times in succession, the SIM card will be blocked. This is indicated by the message **Card blocked Unblock?** Should this happen, see *If Your SIM Card Is Blocked* below.

To Change the PIN Code

- ❶ From the **Access** menu, select **Change PIN code**.
- ❷ Enter the old (current) PIN code and press **YES**.
- ❸ Enter the new PIN code and press **YES**.
- ❹ At the prompt **Repeat new PIN** enter the new PIN a second time.

The message **New PIN** confirms that the PIN code has been changed.

Note! If the message **Matching error** appears, the new PIN was entered incorrectly.
If the message **Wrong PIN** appears, followed by **Enter Old PIN** the old PIN was entered incorrectly.

Changing the PIN2 Code

Depending on the network you use, some services require that you enter a second PIN code, the PIN2 code.

- Select **Change PIN2 code** from the **Access** menu.

Follow the same procedure as described in “To Change the PIN code”.

Locking the SIM Card

- ❶ Select **Lock card** from the **Access** menu.
- ❷ Press **YES**.
- ❸ Enter your PIN code and press **YES**.

The message **Locked** confirms that the card lock is now activated.

Note! This function only applies if your SIM card allows you to deactivate the card lock.

Unlocking the SIM Card

- ❶ Select **Unlock card** from the **Access** menu.
- ❷ Press **YES**.
- ❸ Enter your PIN code and press **YES**.

The message **Unlocked** confirms that the card lock is now deactivated.

If Your SIM Card is Blocked

To unblock the SIM card if you have entered the wrong PIN (or PIN2) code three times in succession:

- ❶ Press **YES**.
- ❷ Enter your PUK (or PUK2) code (which you will find in the information from your network operator).
- ❸ Enter a new 4-to-8 digit PIN (or PIN2) code.
- ❹ Press **YES**.
- ❺ Reenter the new PIN (or PIN2) code to confirm it.
- ❻ Press **YES**.

Warning! If you enter the wrong PUK code ten times in succession, your card will be permanently blocked. If this happens, you will have to contact your network operator.

The Phone Lock

The phone lock protects the phone against unauthorized use in the event of theft. It is not activated when you purchase the phone. You should, however, activate it as soon as possible and also change the factory-programmed security code of 0000 to any 3-to-8 digit personalized code.

There are two levels of locking the phone:

- Full Lock
- Autolock

If the **Full Lock** is activated, the message **Phone locked** is displayed briefly, each time the phone is turned on. The message is followed by the prompt **Enter lock code**. The user then has to enter a security code and press **YES** to be able to use the phone.

Some features/menus are operator dependent

If the **Autolock** is activated, the message **Phone locked** and the prompt **Enter lock code** will not appear until a different SIM card is inserted in the phone. After the security code has been entered correctly, the phone can be used with a new SIM card. The user will not be asked to enter the security code until the original SIM card or a different SIM card is inserted.

Changing the Security Code

- From the **Access** menu, select **Phone lock Change code** and follow the same procedure as when changing the PIN code.

Locking/Unlocking the Phone

- ❶ From the **Access** menu, select **Phone lock**.
The current setting **Full lock**, **Autolock** or **Unlocked** is shown in brackets.
- ❷ Select the required setting.
- ❸ Enter the security code and press **YES**. **Phone Lock** is displayed together with the new setting.

Call Restrict

Note! This feature is supported by your phone, but it is dependent on your network and/or the network you are roaming in.

The **Call Restrict** service of the cellular network allows you to bar different types of outgoing and incoming calls to restrict the use of your phone.

Note! This service may not be available on all networks or may require a separate subscription.

The following calls can be restricted:

Some features/menus are operator dependent

- All outgoing calls
- All outgoing international calls
- All outgoing international calls except to your home country
- All incoming calls
- All incoming calls when you are abroad (when roaming)

To ensure that a call bar is not changed by someone else, a password, which comes with your subscription, is necessary in order to activate or cancel a call bar.

Restricting Calls

- ❶ Select **Restrict calls** from the **Access** menu.

The first restricting option is **All outgoing calls**. To choose another restricting option use the navigation key.

- ❷ Select the required option and press **YES**.
- ❸ Select **Activate**, **Get status** or **Cancel**. Press **YES**.

Get status is not available in Analog mode.

- ❹ Enter your password and press **YES**.

There may be a short delay before the network responds. In the meantime the message **Please wait** is displayed. This is followed by a message which informs you whether the call bar is activated or not.

Note! If you forward incoming calls (see “How to Forward Incoming Calls”) you cannot activate some restricting options. Likewise, if you bar calls, you cannot activate some call forward options.

Canceling Call Restriction

- ❶ Select **Restrict calls** from the **Access** menu.
- ❷ Select **Cancel all** and press **YES**.

The message **Please wait** appears followed by a message that confirms that all call bars are cancelled.

You can not cancel “Restrictions of All Outgoing Calls” while in Analog mode.

Changing the Restrict Password

The password for the Restrict service comes with your subscription. You can easily change the password as often as you like.

- ❶ Select **Restrict** from the **Access** menu.
- ❷ Select the **Change password** option.
- ❸ Enter the old (current) password and press **YES**.
- ❹ Enter the new password and press **YES**.
- ❺ Enter the new password a second time and press **YES**.

The message **Please wait** appears followed by a message that confirms that the password has been changed.

The Keypad Lock

The Keypad Lock feature helps you to avoid accidental dialing, that can happen if you keep your phone in a pocket. You can choose between manual and automatic key lock.

An icon in the shape of a key in the display informs you that the keypad is locked.

Note! Calls to the emergency number 911(or 112 where applicable) can be made when the keypad is locked. If the phone's alarm sounds, you can turn it off by pressing any key.

The keypad will remain locked until you:

- Answer an incoming call.
- Replace the battery.
- Unlock the keypad.

Locking the Keypad Manually

- ➊ Scroll to the **Keylock** menu, using the navigation key.
- ➋ Press **YES**.

Unlocking the Keypad

- Press **LEFT** followed by **YES**.

The Automatic Key Lock

Automatic key lock means that if no keys are pressed in 25 seconds, the keypad will be locked.

To set the automatic key lock:

- ➊ Select **Keylock** from the **Settings** menu.
- ➋ Choose **Auto**.
- ➌ Press **YES** to confirm your selection.

Note! You can have independent settings when you use the phone as a handheld unit and when you use it with various hands-free equipment.

Fixed Dialing

Fixed dialing is a method of restricting outgoing calls. It requires a SIM card that allows fixed numbers to be stored. The fixed numbers are protected by the PIN2 code.

The Fixed Dialing function allows calls to be made only to fixed numbers stored on the SIM card. If an attempt is made to call other numbers, the message **Number not permitted** appears in the display.

- It is possible to store partial numbers, for example an area code, or an area code followed by the first digits common to several numbers. Storing 919 472 allows calls to be made to any numbers in the 919 area code with a 472 prefix. Here you would have to enter 919 472 xxxx.
- It is also possible to store a number with a wildcard "?". To enter a wildcard, press and hold down the # key. Any digit is allowed in the wildcard position (the wildcard can be substituted with 0-9, *, or #).
- The Fixed Dialing function does not prohibit calls to the emergency number 911(or 112 where applicable) and the Service Center of the cellular network. Network services such as Call Forward and Call Restrict cannot be used.
- The maximum fixed numbers that can be stored depends on your SIM card.
- Network services such as Call Forward and Restrict Calls cannot be used. The maximum fixed numbers that can be stored depends on your SIM card. This feature may not be available on all networks.

Activating Fixed Dialing

- ➊ From the **Access** menu, select **Fixed dial**.
- ➋ Enter the PIN2 code and press **YES**.

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- ③ Scroll to **On** with the navigation key and press **YES**.

Canceling Fixed Dialing

- ① From the **Access** menu, select **Fixed dial**.
- ② Enter the PIN2 code and press **YES**.
- ③ Scroll to **Off** with the navigation key and press **YES**.

Storing Fixed Numbers

- ① From the **Phone book** menu, select **Fixed numbers**.
- ② Scroll to **Store** with the navigation key and press **YES**.
- ③ Enter the PIN2 code and press **YES**.
- ④ Enter the name (optional) and the fixed number in the same way as when storing an ordinary phone number.

Editing a Stored Fixed Number

- ① From the **Phone book** menu, select **Fixed numbers**.
- ② Scroll to **Edit** with the navigation key and press **YES**.

After you have entered the PIN2 code you can change the position number, the name or the fixed number in the same way as with an ordinary phone number.

Forwarding Incoming Calls

Note! This feature is supported by your phone, but it is dependent on your network and/or the network you are roaming in. If you want to make certain that your incoming calls are taken care of when you are unable to answer them, you can use the Call Forward service to forward them to another phone number.

The Call Forward service lets you:

- Forward calls if you already are engaged in a call.
- Forward calls that you do not answer in 30 seconds.
- Forward calls if your phone is turned off or if you are unreachable.
- Forward all calls

You may want to use all three call forwards and you may forward calls to different phone numbers, depending on the situation.

You may also forward all calls regardless of whether your phone is turned on or off, or you are unreachable. If this function is activated the phone will not ring if a call is received.

If you have chosen to forward all calls, an arrow (↔) is shown in the display.

Note! If you activate the **All calls** forward, all other forwards will automatically be cancelled. They will, however, be activated again when you cancel the **All calls** forward.

Activating a Call Forward

- ➊ From the **Forward** menu, scroll to the required forward option with the navigation key. The options are **All calls**, **On busy**, **No reply** and **Unreachable**, depending on your operator.

Note! Fax and Data support Forward All Calls and Forward Unanswered Calls.

- ➋ Select the required forward option and press **YES**.
- ➌ Press **YES** to select **Activate**.
- ➍ Enter the phone number to which you want your calls to be forwarded, including the area code and then press **YES**.

Note! If you have used the forward option on an earlier occasion and then cancelled it, the phone number to which the calls were forwarded will be suggested. Press **CLR** if you want to erase this number and enter a new number.

There may be a short delay before the network corresponds. In the meantime, the message **Please wait** is displayed. This is followed by the message **On busy/All calls/ No reply -Forward ON**, depending on which forward option you have chosen. The selected phone number is also displayed.

When in Analog mode, you must listen for a tone to confirm your setting. There will not be a written confirmation as in GSM mode.

Some features/menus are operator dependent

Checking the Forward Status

To Check the Status of a Certain Call Forward

- ❶ Select the required Call Forward from the **Forward** menu.
- ❷ Press **YES** and scroll to the **Get status** option.
Get status is not available in Analog mode.
- ❸ Press **YES** and check the status.

The message **Please wait** appears followed by either the phone number and **Active on** if the call forward is activated, or **Active Off** if it is not activated.

To Check the Status of All Call Forwards

- From the **Forward** menu, select **Check all**.
Check all is not available in Analog mode.

The message **Please wait** appears followed by information about all call forwards, i.e. whether they are activated or not.

The message **Please wait** appears followed by a message which informs you that the call forward has been cancelled.

Cancelling Certain Call Forwards

To Cancel a Certain Call Forward

- ❶ From the **Forward** menu, select the required call forward.
- ❷ Press **YES** and scroll to **Cancel**.
- ❸ Press **YES** to cancel the forward.

Handling More than One Call

Your Ericsson CF888 allows you to handle more than one call simultaneously. This means that you may hold a call that is in progress and make or answer a second call, and then switch between the two calls.

This feature is not available in Analog mode.

The Call Waiting Service

Note! This feature is supported by your phone, but it is dependent on your network and/or the network you are roaming in.

When in Analog mode, you may need to listen for tones to confirm your settings.

To Activate the Call Waiting Service

To be able to receive a second call, you must activate the `Call Waiting` service.

- 1 From the `Access` menu, select `Call Waiting`.
- 2 Scroll to `Activate`, using the navigation key.
- 3 Press **YES** to activate the call waiting service.

There may be a short delay before the network responds. In the meantime, the message `Please wait` is displayed. This is followed by the message `Call waiting ON`.

To Cancel the Call Waiting Service

- 1 From the `Access` menu, select `Call Waiting`.
- 2 Scroll to `Cancel`, using the navigation key.

- 3 Press **YES** to cancel `Call Waiting`.

With the `Get status` option, you can check whether the call waiting service is activated or not.

`Get status` is not available in Analog mode.

Receiving a Second Call

If the `Call Waiting` function is activated, you will hear a tone in the ear piece when a second call is received and the message `Call wait` will appear in the display.

To End Current Call and Accept Waiting Call

- 1 Press **NO** to end the current call. The question `Answer?` appears.
- 2 Press **YES** to answer the waiting call.

To Put Current Call on Hold and Accept Waiting Call

- Press **YES** to put the current call on hold and to answer the waiting call. The message `1 on hold` appears.

To Reject Waiting Call

- Press '0' followed by **YES** to reject the waiting call and continue the current call.

The waiting call is cleared. If the caller's network supports it, the caller will hear a busy tone.

Some features/menus are operator dependent

Note! If **Forward On busy** is activated, the waiting call is forwarded to the number you have specified.

Switching Between Two Calls

- Press **YES** to switch between the active call and the call on hold.

Ending the Current Call

- ➊ Press **NO** to end the current call. The message **Retrieve held call?** appears and a beep sounds.
- ➋ Press **NO** to end the held call, or press **YES** to return to the held call.

Note! If you do not press **YES** or **NO** within three seconds, the message **Retrieve held call?** disappears from the display. The held call is ended automatically.

Receiving a Third Call

Provided your **Call Waiting** function is activated, you may receive a third call when you are engaged in one call and have a second call on hold. You will hear a tone in the ear piece and the message **Call Wait** appears in the display.

Accepting the Call

Only one call can be on hold at a time. If you wish to accept the third call you must end one of the existing calls or both.

If you end one of the existing calls:

- Press **YES** to accept the waiting call.

If you end both calls:

- The phone rings and **Answer?** is displayed. Press **YES** to answer the waiting call.

Rejecting the Call

- Press '0' followed by **YES**.

The third call is cleared. Provided the caller's network supports this function, the caller will hear a busy tone.

Note! If **Forward On busy** is activated, the waiting call is forwarded to the number you have specified.

Making a Second Call

- ➊ Clear the display by pressing **CLR** while the first call is in progress.
- ➋ Press **YES** to put the current call on hold. The message **1 on hold** is displayed.
- ➌ Enter the number you wish to call, or recall it from the phone book, and press **YES**.

Another way of making a second call while one call is in progress is:

- ➊ Enter the number you wish to call while the first call is in progress.
- ➋ Press **YES** to make the call. The message **1 on hold** is displayed.

Connecting Two Calls

If you have one active call and one on hold, it is possible to connect the two calls.

Some features/menus are operator dependent

- Press 4 followed by **YES**.

The two calls are now connected to each other, and you are disconnected from both calls.

This service may not be available in all networks. Contact your operator to find out whether your networks supports it.

Some features/menus are operator dependent

Conference Calls

This feature is not available in Analog mode.

This feature is supported by your phone, but it is dependent on your network and/or the network you are roaming in.

The Conference Call service allows you to have a joint conversation with up to five other people. You may put an individual or a group of conference members on hold while you add other people to the conference call. You may also put conference members on hold while you talk to someone privately.

The Conference Call service may not be available in all networks. Contact your operator to find out whether your network supports it.

Initiating a Conference Call

To initiate a conference call:

- ❶ Call the first person you wish to include in the conference call.
- ❷ Put this person on hold by pressing **YES**.
- ❸ Call the second person you wish to include in the conference call.
- ❹ Press 3, followed by **YES** to include the two persons in the conference.

You can put the conference group on hold and then add a third member by repeating steps 2 to 4. It is possible to add up to five members using the same method.

In Analog mode, you can only conference a maximum two additional people.

Having a Private Conversation

If you wish to have a private conversation with one of the members, you can put the other members on hold. To do this:

- ❶ Press 2.
- ❷ Press the number of the member you want to have a private conversation with. If you for example wish to talk to member number three, press 3.
- ❸ Press **YES**.

To join the member to the conference call again:

- Press the number of the member and then **YES**.

Releasing One of the Members

To release one of the members in a conference call:

- ❶ Press 1.
- ❷ Press the number of the member you want to release. If you for example wish to release member number three, press 3.
- ❸ Press **YES** to release the member.

Making a Call while a Conference Call is in Progress

It is possible to make a call while you are participating in a conference call. To do this:

❶ Enter the number you wish to dial and press **YES**.

The conference call is put on hold.

❷ To switch between the new call and the conference call, press **YES**.

❸ To end the new call and return to the conference call, press 1 and **YES**.

See chapter “Handling More Than One Call” for more details.

Ending a Conference Call

- Press **NO** to end the conference call.

Some features/menus are operator dependent

Handsfree Calling

Using the Ericsson portable or vehicle handsfree solutions, you can be engaged in a call without having to use your hands to hold your phone.

Selecting Answering Mode

The submenu **Answering mode** includes two functions: **Any key** and **Auto**, which are useful when the phone is used with handsfree equipment.

- The **Any key** function:
If the phone is used with handsfree equipment and this function is turned on, you can answer an incoming call by pressing any key except the **NO** key.
- The **Auto** function:
If you choose automatic answering mode, an incoming call will be answered automatically after one ring signal if the phone is used with handsfree equipment.

To select Answering Mode:

- ➊ Select **Answering mode** from the **Settings** menu.
- ➋ Choose **Any key** or **Auto** using the navigation key.
- ➌ Press **YES** to change the setting of the function you have chosen.
- ➍ Press **YES** again to confirm your setting.

Other Handsfree Related Settings

Apart from the above mentioned settings, you can change the following settings related to handsfree calling:

- Ring level
- Ear volume
- Ring type
- Key lock
- Light

Each of these settings can be specified separately for the situations when you have your CF888 connected to handsfree equipment and when you use the phone as a handheld unit. This means that if you make one of these settings when the phone is connected to handsfree equipment, the settings when it is handheld will not be affected.

To change a setting:

- ➊ Connect the phone to the handsfree equipment.
- ➋ Change the setting according to the instructions in the chapters “Other Useful Features” or “Security” (the Keylock setting).

Note! The active flip can be temporarily disabled by pressing and holding the side volume key while opening/closing the flip.

Area Information

The ordinary Short Message Service (SMS) can be defined as a personal service with messages specifically and exclusively directed to you. The Area Information is another type of text message which is sent to all subscribers in a certain cell of a network at the same time.

For example, the information may be a local road report or a local taxi phone number.

Note! This feature may not be available in all networks.

Turning On the Area Information

- 1 From the **Mai l** menu, select **Area info.**
- 2 Press **YES**.
- 3 Scroll to **On** and press **YES**.

Area information messages will now be presented in your display.

Turning the Area Information Off

- 1 From the **Mai l** menu, select **Area info.**
- 2 Press **YES**.
- 3 Scroll to **Off** and press **YES**.

Area Information Message Types

Each type of Area Information message is identified by a three digit code. At present the following message types exist:

Code	AI Message Type
000	Index
010	Flashes
020	Hospitals
022	Doctors
024	Pharmacy
030	Long-distance road reports
032	Local road reports
034	Taxis
040	Weather
050	District (base station identity)
052	Network information
054	Operator services
056	Directory enquiries (national)
057	Directory enquiries (international)
058	Customer care (national)
059	Customer care (international)

Refer to the information supplied by your network operator, for information about the Area Information services you can use.

Some features/menus are operator dependent

The Area Information Message List

You can decide which types of area information messages you wish to receive. The phone's **Area Info** list can hold up to 20 codes.

Inserting an Area Information Code

You can access the **Area Info** list from the **Mail** menu.

❶ From the **Mail** menu, select **Area info**.

❷ Press **YES**.

❸ Scroll to **Edit list** and press **YES**.

The digits to the left indicate the position in the list.

You can scroll forward and backward through the list with the navigation key.

❹ To insert a code, scroll to the first empty location by using the navigation key. Press **YES**.

❺ Enter the new code. (You only need to enter 40 for 040, since the phone will add the leading zero automatically.)

Erasing or Replacing a Code

❶ From the **Mail** menu, select **Area info**.

❷ Press **YES**.

❸ Scroll to **Edit list** and press **YES**.

❹ Scroll to the code you wish to erase and press **YES**.

❺ The message **Erase?** appears. Press **YES**.

❻ To replace the code press the navigation key **RIGHT** once, followed by **YES**.

❼ Enter the new code and press **YES**.

Receiving Area Information

When you receive Area information, the message will be stored in the phone memory. Please note that the phone will only store one message per code. This means that the previously stored message in a specific code will be erased.

Provided **Area info** is turned on, you can read the messages with the **Area messages** function in the mail menu.

❶ From the **Mail** menu, select **Area messages**.

❷ Scroll from one message to another by using the navigation key.

❸ Press **YES** to select a message.

The Two Line Service

Two voice lines with different phone numbers, Line 1 and Line 2, may be assigned to your phone. The ability to receive and send text messages (SMS), is only available on Line 1.

The Two Line service (also called Alternate Line Service, ALS) may not be available on all networks and may require a separate subscription.

L1/L2 indicator is not available in Analog mode, but unconditional forwards on respective lines are still indicated.

Selecting a Line

The line currently selected is indicated in the display with the letter 'L' and a digit. If, for example, you have line two selected, you will see 'L2' in the display.

To change to the line that is not currently selected:

- 1 Scroll to the **Change to** menu.
- 2 To change to the line displayed on the bottom row, press **YES**.

From now on, all outgoing calls are made on the selected line. You can however, be called on both lines.

Note! Instead of accessing the menu system, you can press and hold down the 2 key to change line, provided the phone is in standby mode. Clear the display first, using the **CLR** key.

Receiving a Call on Line 1 or Line 2

When you are called, the question **Answer?** Is replaced by **Line1?** or **Line2?** depending on what line you have selected.

Note! If you are engaged in a call on one line, you must end that call first before answering the call on the other line.

Different Settings for Each Line

You can have different settings for each line, for example the tone of the ring signal, call forwards, call bars and waiting function. The call meters in the **Info** menu show the call times (call costs) for the line currently selected.

Changing the Name of the Two Lines

Your CF888 gives you the ability to personalize the names of the two lines. You might, for example, want to call Line 1 'Private' and Line 2 'Work'. To change the name of Line1:

- 1 From the Settings menu, select **Line 1 Tag** and press **YES**.
- 2 Enter the name (maximum 12 characters), using the numeric keys and press **YES**.

To change the name of Line 2, select **Line 2 Tag** instead.

Some features/menus are operator dependent

Other Useful Features

The Ericsson CF888 is much more than just another mobile phone. It contains quite a few features that can be helpful to you in your everyday life.

You can, for example, personalize your phone by composing your own ring signal, changing the key sound or changing the message signal.

Furthermore you can use your phone as an alarm clock or as a calculator.

This chapter contains all the information you need to get that little extra out of your phone.

Personalizing Your Phone

The **Settings** menu includes a number of functions which let you adapt your phone to your own personal needs in different situations. Note that some of the settings depend on if you have external equipment (e.g. handsfree equipment) connected to your phone or not.

Changing the Ear Piece Volume

- 1 Select **Ear volume** from the **Settings** menu.
- 2 Use the navigation key or the volume keys at the side of the phone to adjust the volume.
- 3 Press **YES** when you have reached the desired volume.

Tip! During a call you can use the volume keys at the side of the phone to adjust the volume.

Note! You can have independent volume settings when you use the phone as a handheld unit and when you use it with various handsfree equipment. This means that if you set the ear piece volume when the phone is connected to the handsfree equipment, the volume setting when the phone is handheld will not be affected and vice versa.

Resetting the Phone

It is possible to reset all menu settings to their default values. To do this:

- 1 Select **Master reset** from the **Settings** menu or enter ***73738***.
- 2 Enter the phone lock code (the factory programmed code is 0000).
- 3 Press **YES**.

Displaying Your Phone Number

If your phone number cannot be retrieved from your SIM card, you can enter it yourself.

- 1 Select **Phone no** from the **Settings** menu.
- 2 Enter the number. Your SIM may restrict you from changing/accessing this number. If so, contact your operator.
- 3 Press **YES**.

Note! If your SIM card allows it, you can also enter your fax and/or data number.

Changing the Greeting Text

When you turn on your phone, a greeting text appears in the display. Instead of the default greeting, you can have your phone display a welcome greeting that you have written yourself. However, some operators may not allow the greeting text to be changed.

To enter your own greeting:

- 1 Select **Greeting** from the **Settings** menu.
- 2 Scroll to **New text** using the navigation key.
- 3 Press **YES**.
- 4 Write your new greeting using the numeric keys.
- 5 Press **YES** to confirm your new greeting.

Note! The greeting function also lets you turn the greeting text off.

Call Information

With the **Call info** function in the **Settings** menu you can choose to have the call time in the **Info** menu displayed for all calls, both incoming and outgoing, or for outgoing calls only.

You can also have the call cost displayed, provided you subscribe to this feature.

To select what call information you want to be displayed in the **Info** menu:

- 1 Select **Call info** from the **Settings** menu.
- 2 Choose between **Outgoing**, **All** and **Cost**.
- 3 Confirm your selection by pressing **YES**.
- 4 If you have selected the **Cost** option, follow the instructions in the “Call Time/Call Cost” section in this chapter.

Setting the Minute Minder

This function gives an indication of the time spent during conversation by entering a short beep every minute.

To set the Minute Minder:

- 1 Select **Min minder** from the **Settings** menu.
- 2 Choose between **On** and **Off** using the navigation key.
- 3 Press **YES** to confirm your selection.

Changing the Display Light

The display light can be set to automatic, turned off or turned on.

In automatic mode, the display light is turned off automatically 20 seconds after the last key has been pressed. It will be turned on again when a key is pressed or when a call or message is received.

To set the display light:

- 1 Select **Light** from the **Settings** menu.
- 2 Choose the desired display light setting using the navigation key.
- 3 Confirm your selection by pressing **YES**.

Note! You can have one setting when the phone is used as a hand-held unit and another setting when the phone is used with a handsfree kit, powered from an external source. If you, for example, place the phone in a vehicle handsfree cradle, you can set the display light to be turned on always and still have it in automatic mode otherwise.

To Select Key Sound

You can choose whether clicks, tones or nothing (silent) will be heard when you press the keys.

Some features/menus are operator dependent

- 1 Select **Key sound** from the **Settings** menu.
- 2 Choose key sound using the navigation key.
- 3 Confirm your selection by pressing **YES**.

Note! The only sound available for the side keys is the click sound.

Changing the Message Signal

You can choose whether clicks, tones or nothing (silent) will be heard when you receive a text message (SMS).

- 1 Select **Mail alert** from the **Settings** menu.
- 2 Choose the sound you want to hear when you receive a message, using the navigation key.
- 3 Press **YES** to confirm your selection.

Activating Analog VOX

You have the option, in Analog mode, to turn on your voice operated transmission (VOX). Using VOX causes your phone to use less battery power during a call. If VOX is ON, your phone's transmitter operates only when you are speaking. If VOX is OFF, the transmitter operates continuously during a call. VOX should only be turned ON if your network operator supports it.

Changing the Ring Type

You can choose ring type from a list of different sounds and melodies. You can also compose your own melody by entering tones with the keypad.

To choose one of the pre-programmed ring types:

- 1 Select **Ring type** from the **Settings** menu.
- 2 Scroll with the navigation key until you find the ring signal that you want. If you do not wish to disturb other

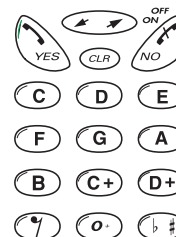
people, use the volume keys on the side of the phone to scroll silently.

- 3 Press **YES** when you have reached the desired ring type.

Note! If the Data menus are turned on (see chapter “Communicating via the Modem”) you can set the ring signal type for speech (the display shows **Phone** on the middle row), fax and data calls respectively. If you have the Two Line service, you can also set different ring types for the two lines.

To compose your own ring signal:

- 1 From the **Settings** menu, select **Edit Melody**.
- 2 Clear the display by pressing **CLR**.



- 3 Use the keypad to enter notes. The keypad now works as a keyboard (see picture). Press and hold a key to enter a long note.

- 4 Press **YES** to confirm the melody you have entered.

The Ring Signal Level

The Ring level setting allows you to specify the level for the following situations:

- When the phone is handheld.

- When the phone is connected to handsfree equipment.
- When the phone is connected to a vibrator.

To set the ring signal level:

- ❶ If required, connect the phone to the external equipment.
- ❷ Scroll to the **Ring level** menu and press **YES**.
- ❸ Use the navigation key to set the ring signal level.
 - Pressing **RIGHT** increases the volume.
 - Pressing **LEFT** decreases the volume.

The phone will ring once with the actual setting as you press the navigation key, except for the **Silent** and **Step** settings.

- ❹ Press **YES** to save the setting.
- ❺ Press **CLR** to return to standby mode.

Tip! Use the side keys to change the ring level silently.

The Answering Service

The Answering service of your network allows callers to leave a voice message when you cannot or do not wish to answer your calls.

Note! This service may not be available in all networks and may require a separate subscription.

The **Voice mail** function makes it easy to call your answering service to listen to recorded voice messages. You must activate the **Voice mail** function before using it. This number may need to be programmed onto your SIM by your operator.

Some features/menus are operator dependent

Some networks will deliver a voice mail indicator (σσ) notifying that you have a voice mail. In most cases, the icon will not appear when you are roaming.

Activating the Voice Mail

Note! You can press and hold down 1 to quickly activate voice mail.

To activate the Voice Mail function:

- ❶ From the **Mail** menu, select **Set VoiceM**.

If the number to your answering service can be retrieved from your SIM card, the number is displayed in brackets. (This also applies if you have entered the number yourself at an earlier occasion and then turned the **Voice mail** function off.)

- ❷ To activate the **Voice mail** function, press **YES**.

If no number is displayed, press **YES**.

- ❸ Enter the number to your answering service.
- ❹ Press **YES** to activate the function.

Calling the Answering Service

You can call the answering service at any time to listen to your recorded messages. To do this:

- From the **Mail** menu, select **Voice mail** and press **YES**.

The phone will automatically call your voice mail. Follow the instructions given to you by your operator's answering service.

Further information about the use of the answering service is found in the operating instructions supplied by your network operator.

Some features/menus are operator dependent

Changing the Number to the Answering Service

To change the number to the answering service:

- ➊ From the **Mail** menu, select **Set VoiceM**.
- ➋ Scroll to **New number** and press **YES**.
- ➌ Enter the new number and press **YES**.

Turning Off the Voice Mail

- ➊ From the **Mail** menu, select **Set VoiceM**.
- ➋ Select **Off** and press **YES**.

Time, Date and Alarm

The **Clock** menu lets you set the time and date. It also lets you activate the alarm function.

The time is shown continuously at the bottom of the display when the phone is in standby mode.

The Clock

To Change the Time Format:

- ➊ Select **Clock mode** from the **Clock** menu.
- ➋ Select the required clock mode.
- ➌ Press **YES**.

To Set the Clock:

- ➊ Select **Set clock** from the **Clock** menu.
- ➋ Enter the time in hours and minutes.
- ➌ Press **YES**.

If you have selected the 12-hour format in the **Clock** mode function you can alternate between a.m. and p.m. by pressing **#**.

The Date

It is possible to have the current date displayed in the middle of the display when the phone is in standby mode.

To Set the Date Format:

- ➊ Select **Date mode** from the **Clock** menu.
- ➋ Scroll to the required date format by using the navigation key.
- ➌ Press **YES** to select a date format.

To Set the Date:

- ➊ Select **Set date** from the **Clock** menu.
- ➋ Enter the year (two digits).
- ➌ Press **YES**.
- ➍ Enter the month and day in the same way.
- ➎ Press **YES** to confirm your setting.

The Alarm

The phone has an alarm function. When it is activated, an icon in the shape of a bell (🔔) is shown in front of the current time in the display.

The alarm will sound at the set time even if the phone is turned off. The illumination of the keys and the display will flash. The volume of the alarm signal depends on the setting of the ring signal.

The alarm will sound for 60 seconds and will be repeated every nine minutes if you do not turn it off.

Some features/menus are operator dependent

To Set the Alarm:

- ❶ Select **Set alarm** from the **Clock** menu.
- ❷ Scroll to the **New time** option by using the navigation key.
- ❸ Press **YES**.
- ❹ Enter the time in hours and minutes.
- ❺ Press **YES**.

Note! If you have chosen the 12-hour format in the **Clock mode** function you can alternate between a.m. and p.m. by pressing * and #.

To Turn the Alarm Off:

- ❶ Press any key to turn the alarm off when it sounds.
- ❷ Press **YES** if you do not want the alarm to be repeated.

To Turn the Alarm Function Off:

- ❶ Select **Set alarm** from the **Clock** menu.
- ❷ Scroll to the **Off** option using the navigation key.
- ❸ Press **YES**.

The Call Time/Call Cost

During an outgoing call, the call time is shown in the display.

With the **Call info** function in the **Settings** menu you can have the time displayed for all calls, both incoming and outgoing, provided you have chosen the **Time:All** option.

You can also have the call cost or the number of call units displayed if you select the **Cost** option, provided your network and your SIM card support this feature.

Checking Time or Cost of the Last Call

You can check the time/cost of the last incoming (or outgoing) call with the **Last call** option in the **Info** menu.

- ❶ Select the **Info** menu.
- ❷ Press **YES**.

Depending on the setting in the **Call info** function in the **Settings** menu, you can check:

- The elapsed time of the last outgoing call.
- The elapsed time of the last incoming call provided you have chosen the **Time:All** option in the **Call info** function in the **Settings** menu.

Checking Total Call Time or Call Cost

- ❶ Select **Tot calls** from the **Info** menu.
- ❷ Press **YES**.

Depending on the settings in the **Call info** function in the **Settings** menu, you can check:

- The elapsed time of all outgoing calls.
- The elapsed time of all incoming and outgoing calls.
- The cost (or the number of call units) of all incoming and outgoing calls.

Call Cost information is not available in Analog mode.

Resetting the Total Call Time/Cost Meter

- ❶ From the **Info** menu, select **Tot calls**.
- ❷ Press **YES**. The message **Reset?** appears.
- ❸ Press **YES** to reset the meter.

Note! If you have chosen the call cost option you must enter the PIN2 code to reset the meter.

Some features/menus are operator dependent

Determining the Call Cost

This function only appears if you have selected the **Cost** option in the **Call info** function in the **Settings** menu.

Call Cost information is not available in Analog mode.

Note! This function may not be available on all SIM cards.

- From the **Info** menu, select **Price**.

The **Home** option means that the number of call units will be displayed during a call, and in the **Last call** and **Tot calls** functions.

The **Price** function lets you enter and vary the price per call unit. The price entered will be stored on your SIM card.

Entering the Price per Call Unit

- ➊ From the **Settings** menu, select **Call info**.
- ➋ Scroll to **Cost** and press **YES**.
- ➌ Press **CLR** to exit to standby mode.
- ➍ From the **Info** menu, select **Price Units** and press **YES**. **New Price** appears.
- ➎ Press **YES**.
- ➏ Enter the code for the desired currency, for example **USD** for US Dollar, and press **YES**.
- ➐ Enter the price per call unit, for example 0,5, and press **YES**.
- ➑ Enter your PIN 2 code. (The PIN 2 code prompt may not appear in some networks.)

Reverting to Displaying Call Units

- ➊ From the **Info** menu, select **Price**.

- ➋ Press **YES** to select the **Home** option.
- ➌ Press **YES** to revert to displaying call units.

Calling or Credit Card Calls

When making international or long distance calls, you may not want your operator to charge you for these calls on your normal account. If you have a credit card or a calling card, you may want to redirect the charges to one of those accounts instead. Your CF888 is all set for making this procedure as easy as possible for you.

You can store two separate card numbers in your phone. These numbers are protected by a 4- to 8-digit security code that you choose yourself. The default code is 0000.

In order to be able to make Calling card calls, you have to activate this function.

Activating the Calling Card Feature

- ➊ From the **Access** menu, select **Call cards** security and press **YES**.
- ➋ Enter your security code and press **YES**. **The default code is 0000**.
- ➌ Scroll to **Call cards**, using the navigation key, and press **YES**.
- ➍ Scroll to **ON**, using the navigation key, and press **YES**.

The Call card function is now activated and the submenu **Call card numbers** will be visible in the **Phone Book** menu.

Some features/menus are operator dependent

To Change Security Codes

- 1 From the **ACCESS** menu, select **Call cards security** and press **YES**.
- 2 Enter your security code and press **YES**. **The default code is 0000**.
- 3 Scroll to **Change code** and press **YES**.
- 4 Enter your new code and press **YES**. The code can consist of four to eight digits.
- 5 Confirm your new code, when **Repeat new code appears** in the display, and press **YES**.

Your security code is now changed.

Storing Credit or Calling Card Numbers

Your Ericsson CF888 allows you to store two calling card numbers in the phone book menu.

This submenu is only visible if the Call card function is activated in the **ACCESS** menu.

To store a calling card number:

- 1 From the **PHONE BOOK** menu, select **Call card numbers** and press **YES**.
- 2 Enter your security code and press **YES**. **The default code is 0000**. To change security codes, see above.
- 3 Select card position (Card 1 or Card 2), using the navigation key, and press **YES**.
- 4 Enter the Access number to the calling card server. The numbers are entered in the same way as in the ordinary Phone book.
- 5 Press the navigation key.
- 6 Enter the Verification code to your calling card server.

- 7 To store the calling card number, press **YES**.

To change the dialing order, press the navigation key. **Called no** will flash in the display. Use the * or # key to change the order.

Note! Since the dialing order may vary between calling card servers, that is if you have to dial your verification code before or after the number you wish to dial, you can switch the order between them. This is performed with the * or # key, when the **Called no** row flashes.

Selecting the Card You Want To Use

If you have stored two card numbers, you must select which card you wish to use before making a Calling/Credit card call.

- 1 From the **PHONE BOOK** menu, select **Call card numbers**.
- 2 Enter your security code and press yes. **The default code is 0000**.
- 3 Scroll to the card you wish to use, using the navigation key and press **YES**.
Your settings for the card appear.
- 4 To select the card, press **YES**.

Note! If you only use one card number, this selection will not have to be repeated every time you wish to make a Calling/Credit card call.

Making a Credit or Calling Card Call

- 1 Enter the number you wish to dial, or retrieve it from the Phone book.
- 2 To set up the call as a Credit/Calling Card Call, press and hold **YES**.

Some features/menus are operator dependent

The access number to the calling card server is called and during the connecting phase, you are prompted to send the called number and the verification code, in the order chosen by you (see above).

To send the called number and the verification code during the connecting phase, press **YES** at the Send prompts or wait a few seconds and your Ericsson CF888 will send them automatically for your convenience.

The Calculator

The phone's built-in calculator supports the four rules of arithmetic as well as percentages.

An example of how to use the calculator:

In this example we are going to divide 134 by 32.

- ❶ Scroll to the **Calculator** menu and press **YES**.
 - ❷ Enter 134.
 - ❸ Scroll with the navigation key to the division sign (/), and press **YES**.
 - ❹ Enter 32.
 - ❺ Scroll with the navigation key to the equal sign (=) and press **YES** to get the result.
- You can also simply press # to get the result.
- ❻ To clear the display, press **CLR**.

To Enter a Decimal Point

- Press *.

To multiply

- Press * twice.

Guidelines for Safe and Efficient Use

General

Since its introduction in the mid 1980s the mobile phone is one of the most exciting and innovative products ever developed. Your phone can help you to stay in touch with your office, your home, emergency services and others.

Your mobile phone is a radio transmitter and receiver. When the phone is turned on it receives and transmits radio frequency (RF) energy. Depending on the type of mobile phone you have purchased, it operates in different frequency ranges and employs commonly used modulation techniques. The system that handles your call when you are using your phone, controls the power level at which your phone transmits.

Exposure to Radio Frequency Energy

Your wireless handheld portable telephone is a low power radio transmitter and receiver. When it is ON, it receives and also sends out radio frequency (RF) signals.

In August, 1996, the Federal Communications Commission (FCC) adopted RF exposure guidelines with safety levels for handheld wireless phones. Those guidelines are consistent with the safety standards previously set by both US and international standards bodies:

- ANSI C95.1 (1992)*
- NCRP Report 86 (1986)*
- ICNIRP (1996)*

Those standards were based on comprehensive and periodic evaluations of the relevant scientific literature. For example, over 120 scientists, engineers, and physicians from universities, government health agencies, and industry reviewed the available body of research to develop the ANSI Standards (C95.1).

The design of your phone complies with the FCC guidelines (and those standards).

** American National Standards Institute: National Council on Radiation Protection and Measurements; International Commission on Non-Ionizing Radiation Protection.*

Efficient Phone Operation

How to use your phone for optimum performance with minimum power consumption:

- Hold the phone as you would any other telephone. While speaking directly into the mouthpiece, angle the antenna in a direction up and over your shoulder.
- **Do not** hold the antenna when the phone is in use. Holding the antenna affects call quality, may cause the phone to operate at a higher power level than needed and shorten talk and standby times.

Some features/menus are operator dependent

Tips for Efficient Operation

Antenna Care: Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the phone and may violate FCC regulations.

Phone Operation: Hold the phone as you would any other telephone with the antenna pointed up and over your shoulder.

Tips on Efficient Operation: For your phone to operate most efficiently:

- Do not touch the antenna unnecessarily when the phone is in use. Contact with the antenna affects call quality and may cause the phone to operate at a higher power level than otherwise needed.

Driving

Check the laws and regulations on the use of wireless telephones in the areas where you drive. Always obey them. Also, if using your phone while driving, please:

- Give full attention to driving.
- Use hands-free operation, if available.
- Pull off the road and park before making or answering a call if driving conditions so require.

Bedronic Devices

Most modern electronic equipment, for example equipment in hospitals and cars, is shielded from RF energy. However,

certain electronic equipment may not be shielded against the therefore signals from your wireless phone.

Pacemakers

The Health Industry Manufacturers Association recommends that a minimum separation of six (6") inches be maintained between a handheld wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research.

Persons with pacemakers:

- Should ALWAYS keep the phone more than six inches from their pacemaker when the phone is turned ON.
- Should not carry the phone in a breast pocket.
- Should use the ear opposite the pacemaker to minimize the potential for interference.
- If you have any reason to suspect that interference is taking place, turn your phone OFF immediately.

Hearing Aids

Some digital wireless phones may interfere with some hearing aids. In the event of such interferences, you may want to consult your service provider (or call the customer service line to discuss alternatives).

Some features/menus are operator dependent

Other Medical Devices

If you use any other personal medical device, consult the manufacturer of your device to determine if they are adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information.

Turn your phone OFF in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external therefore energy.

Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

Posted Facilities

Turn your phone OFF in any facility where posted notices so require.

Aircraft

FCC regulations prohibit using your phone while in the air.

Switch OFF your phone before boarding an aircraft.

Children

Do not allow children to play with your phone since they could hurt themselves or others or accidentally damage the phone.

Blasting Areas

To avoid interfering with blasting operation, turn your phone OFF when in a “blasting area” or in areas posted: “Turn off two-way radio.” Obey all signs and instructions.

Potentially explosive atmospheres

Turn your phone OFF when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Areas with a potentially explosive atmospheres are often, but not always, clearly marked. They include fueling areas such as gasoline stations; below deck on boats; fuel or chemical transfer or storage facilities; vehicles using liquefied petroleum gas (such as propane or butane); areas where the air contains chemicals or particles, such as grain, dust, or metal powders; and any other area where you would normally be advised to turn off your vehicle engine.

For Vehicles Equipped with an Air Bag

An air bag inflates with great force. DO NOT place objects, including both installed or portable wireless equipment, in the area over the airbag or in the air bag deployment area. If

Some features/menus are operator dependent

in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

Product Care

- **Do not** expose your mobile phone to moisture or extreme temperatures.
- **Do not** use any other accessories but Ericsson originals. Failure to do so may result in loss of performance, fire, electric shock or injury, and will void the warranty.
- **Do not** attempt to disassemble the product. Doing so will void warranty. This product does not contain consumer serviceable components. Service should only be performed by Authorized Service Centers.

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