

# Aton CL302

User manual



swisscom **fixnet**

Simply in touch.

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


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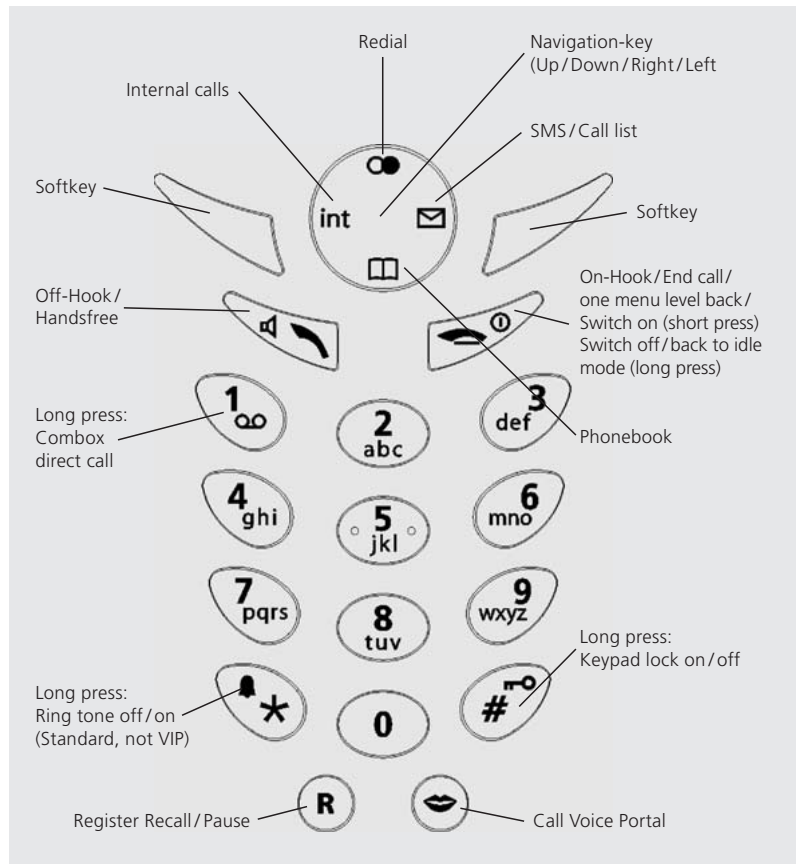
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## Quick guide








### Keys-definition

Key	Status	Function
	Menu	Call the menu or sub-menu
	OK	Confirm menu item function and select menu item
	Option	Call the option menu
	Read	Read SMS entry
	Back	Back to the previous menu or status
	Clear	Delete the digit (used at edit state)
	Mute	Temporary mute of ring tone
	Redial	Redialling of last numbers
	At idle mode: Up	Redialling of last numbers
	At idle mode: Down	Open phonebook
	At idle mode: Right	Menu messages: (cal list and SMS)
	At idle mode: Left	Internal call
	Menu: Up/Down	Scroll
	Menu: Right/left	Cursor left/ right
	During call: Up/Down	Setting of speaker volume during call
	In conference: Left	Control internal calling partner
<b>Off-hook key / Pick-up call /phone</b> 	Press once	Make a call
	During call	Switch on handsfree operation
<b>On-hook key / End call</b> 	During handsfree operation	Back to normal mode
	During call	End call
	At menu: short	Back to the previous menu
	At menu: long	Back to the idle mode
<b>Key 1</b> 	At idle mode: long	Switch off the device
	Phone is off:	Switch on the device
	At idle mode: long	Dial Combox (Condition: Combox number must be defined)
<b>Keys 1...0, *, #</b>	Depend on status	Enter numbers or characters
<b>Star-key</b> 	At idle mode: long	Ring tone On/Off (VIP still active)
<b>Hash-key</b> 	At idle mode: long	Keypad lock On/Off
<b>R-key</b> 	Short	Send flash signal (R)
	Long	Insert pause (P)
<b>Voice Portal key</b> 	At idle mode	Dial Swisscom Voice Portal

## Keys-overview



## Display Symbole

Symbols	On	Flashing
	Connected to a base station	Finding a base station
<b>INT</b>	Internal call is made	Internal call is held
	Speaker phone is activated	-
	External call is made	External call is held
	New call during absence/New SMS	-
	Bell switched off on incoming call	-
	Battery status	-
	Alarm clock is activated	-

# Getting started

## Safety Precautions



### CAUTION

#### NOTE FOR EMERGENCY CALLS:

Telephone calls are impossible if the main power fails.  
The battery must also be charged to make a call.



### CAUTION

Use only the original power supply of this telephone. Incorrect adapter polarity or voltage can seriously damage the unit.

Input: 230 VAC 50 Hz / Output: 9 VDC 300 mA



### CAUTION

*RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE.*

Never use non-rechargeable batteries; use recommended type supplied with this telephone. NiMH batteries must be disposed of in accordance with applicable waste disposal regulations.

Rechargeable batteries became warm during loading (charging the handset); this is a normal process and harmless.

Do not use in the rain, near a bath or with wet hands.

Do not allow the charging contacts to come into contact with conductive materials.

It is recommended that you disconnect the base unit from the main power and telephone line socket during a thunderstorm.

It is normal that a certain amount of heat will be generated in its day to day operation. It is recommended that this product shall not be placed on antique, veneered or wooden surfaces.

To clean the product, use a damp (not wet) cloth or antistatic wipe. Never use a dry cloth as this may cause a static shock. Never spray cleaning fluid directly onto the handset and base unit.

## Contents of the package

### Aton CL302

- 1 Base station
- 1 power supply
- 1 telephone connector
- 1 handset
- 3 rechargeable batteries
- 3 Manuals (German, French and Italian)

## Accessories

The following accessories are available:

- Additional Handset with charging bay
- Additional rechargeable batteries

## Environmental impact

At the end of its working life this device must not under any circumstances be disposed of as normal waste. It must be taken to a point of sale or central collection point for electronic and electrical devices in accordance with the Swiss Ordinance on the Return, Taking Back and Disposal of Electrical and Electronic Appliances (ORDEA).

The individual materials are recyclable as indicated. By reutilizing, recycling or re-using them in any other form, you are making a major contribution towards environmental protection.




## Basic Steps to Install


- Connect the output plug of the power adapter to the adapter socket on the back of the base unit and the main adapter to the wall power supply.
- Connect the telephone line cord to the phone cord socket on the back of the base unit and to the line phone socket to the wall.
- Place the 2 AAA batteries, observing their polarities, into the battery compartment on the handset.
- Slide the battery door firmly into place.
- Place the handset on the base unit and let the batteries charge for a full 14 hours before using.

## Switching the handset on and off

The handset is activated as soon as the batteries have been installed.

To switch on press the end  key.

To switch off make a long press - you will hear the beep sound.

The handset also is switched on automatically when it is placed in the base station. If the handset is switched on by placing in the base station, the charging status symbol  will display.

## How to use this phone

Your telephone will be operated with a menu. The menu offers access to all setting procedures and all of the telephone functions. Some menu items open a sub-menu after the selection of menu item. The menu will be controlled by the navigation key and by the softkeys. The exact functionality of every key is described on page 9.

## Switching Keypad Lock on and off

You can lock the handset keypad if you are carry the handset in your pocket or bag. This prevents numbers being dialled by accident. If there is an incoming call, the keypad is automatically unlocked and locked again after the call has ended.


To lock and unlock, press  for more than 2 sec.

**Note:** Emergency numbers can be dialled also if the keypad lock is activated.




# General functions

## Making an external call



### Dialling with pre-dialling

For Pre-Dialling enter the number you want to call and then press .

### Using the phone book



- Press *MENU*, select *Phonebook* and press *OK*.  
(If you press  in standby mode, the phone book is opened directly)
- If not empty, you can see entries in the phone book.
- Scroll with the navigation key to select a name/number.
- Press . The number will be dialled.
- Press  to end the call.

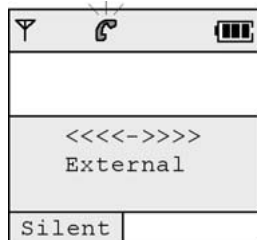
### Dialling without pre-dialling

- Press  and wait for the dial tone.
- Dial the number.
- Press  to finish the call.

## Answering an external call

Your handset rings and the on-line status LED on the base station flashes.

- To answer the call, press any key except *Silent* soft key, or take the handset from the base station (automatic answering function).
- Press  to end the call.
- If you do not want to answer the call, you can switch off the ring tone by pressing *Silent* soft key. You can press  if you still want to answer the call.



## Displaying the telephone number

If the network provider supports caller line identification (CID), the caller's telephone number is displayed on an incoming call. If the Provider sends also the name, then the name will be displayed. If the caller's number is included in your handset phone book, the corresponding name will be displayed.

**Note:** The caller list shows the number or name of the phonebook.

## Displaying the talk time

During an external call, the handset displays the talk time.

## Switching to tone dialling


If your phone is set to pulse dialling, you can switch temporarily to tone dialling during the call (e. g. to control an answering machine).

During the call:

- Press *MENU*, select the menu item *Tone*.
- Press *OK* to activate tone dialling.

## Handsfree mode

In handsfree mode, other persons in the room can listen and you can put down the handset and have your hands free.

- By pressing  you switch to handsfree or back to normal during the call.  
When you switch from normal to handsfree, the mode is displayed. The speaker symbol is also visible in handsfree mode.

The handsfree mode is possible during an internal and also during an external call.

**Note:** The handsfree mode is only possible, if the battery signal shows at least one line.



## Receiver and speaker volume

Receiver and speaker volume can be adjusted. Three volume levels for the receiver and six volume levels for speaker are possible.

### Adjusting the receiver volume

With the Navigation-Key you can adjust the receiver volume during the call. The selected receiver volume is stored.

### Adjusting the speaker volume

With Navigation-Key you can adjust the speaker volume during the call in handsfree mode. The selected handsfree volume is stored.


## Notebook

You can enter a number during the call. This number will be stored in the redial memory.

- Press *MENU*, select the menu item *Notebook*.
- Press *OK* to confirm.
- Enter the number.
- Press *Option*.
- Select *Save* and press *OK* to store.

## Combox


The telephone supports the possibility to get direct access to your combox in the public network:

- Press key  more than 2 seconds.
- The combox number will be automatically dialled.
- You will be connected to the combox.

In order to use this service you must set your combox number in the service menu.

## Voice Portal

This key allows you direct access to the Swisscom Voice Portal, where you can activate additional services such as call diversion (Service 21, 61 or 67), call waiting (Service 43) or three-party conference with simple voice command. You can also use voice command to access current sport, news and weather information.

- Press  key.
- The number 0848849850 will be automatically dialled.
- You will be connected to the Swisscom Voice Portal.

## Out of range warning

If the handset is out of range from the base station during the call, you will hear a warning tone.

## Paging


The base station has a search function to page the handsets:

- Press the *PAGE* key on the base station. All registered handsets will ring for about 30 seconds.
- To end paging, press the *PAGE* key on the base station again or press any key on the handset.


# Redialling & redial list

The handset automatically saves the last 10 dialled phone numbers.


## Dialling a number from redialling list

- Press **Redial** or *Redial* key to open the redialling list.  
If not empty, the last number will be displayed.
- Select the desired phone number.
- Press  to dial the selected number.

## Redialling number – and change

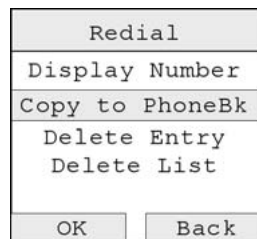
- Press **Redial** or the softkey *Redial* to open the redial list in standby mode.  
If not empty, the last number will be displayed.
- Select the desired phone number.
- Press  key to dial the number.

### or to edit the number

- Press *Option* to open sub-menu.
- Select *Display Number* and press *OK*.
- Edit number and press  key to dial the number.

## Copy a number to the phone book

- Press **Redial** or *Redial* key to open the redial list.  
If not empty, last number will be displayed.
- Select the desired number.
- Press *Option* to open sub-menu.
- Select *Copy to PhoneBk*.
- Press *OK* to confirm. The input field is opened in which you can enter a name.
- Enter the name.
- Press *Option*.
- Select *Save* and press *OK* to store.



## Deleting a number from the redial list

- Press **Redial** or *Redial* key to open the redial list.  
If not empty, last number will be displayed.
- Select the desired phone number.
- Press *Option* to open sub-menu.
- Select *Delete Entry*.
- Press *OK* to delete.

## Deleting the redial list

- Press **Redial** or *Redial* to open the redialling list.  
If not empty, last number will be displayed.
- Press *Option* to open sub-menu.
- Select *Delete List* and press *OK*.
- Display *"Delete All Entries?"*.
- Press *OK* to delete all entries.

# Phonebook

You can store up to 100 telephone numbers. One entry in the phone book consists of 15 characters for the name and 30 digits for the number.

## Entering names



Use the numeric keys to enter names.

To insert lower letters, press the # key. To revert to upper case letters, press the # key again.

Press the corresponding key repeatedly:

	1x	2x	3x	4x	5x	6x	7x	8x	9x	10x	11x	12x	13x
0	SP	0	?	!	¿	ı	.	,	"	'	:	;	
1	1	@	€	£	\$	¥	ø	&	§	ı	°	÷	
2	A a	B b	C c	2 2	Ñ à	Á á	à à	Å å	Æ æ	Ä ä	Ç ç		
3	D d	E e	F f	3 3	ç '	É é	È è	Ê ê	Ë ë				
4	G g	H h	I i	4 4	/	Í í	Ì ì	< <	î î	Ï ï			
5	J j	K k	L l	5 5	,	Π							
6	M m	N n	O o	6 6	i f	Ñ ñ	Ó ó	Ö ö	Ò ò	Ô ô	Ø ø		
7	P p	Q q	R r	S S	7 7	Â Ê	fi fl	ß ß					
8	T t	U u	V v	8 8	Ü ü	Ú ú	ù ù						
9	W w	X x	Y y	Z z	9 9	? ~	° "	è ê					
*	*	#	+	-	/	%	=	(	)	<	>	\	_

## Storing an entry

- Press *MENU*, select *Phonebook* and press *OK*.  
(If you press  in standby mode, the phone book will be opened directly)
- Press *Option* to open sub menu.
- Select *Add Entry* and press *OK*.  
Type name and then press  to go down and enter the telephone number.
- Press *Option*.
- Select *Save* and press *OK* to store.



**Add Entry**

Name

Number


Option **A** Back

## Dialling a number from the phone book

- Press *MENU*, select *Phonebook* and press *OK*.  
(If you press  in standby mode, the phone book will be opened directly)
- Select entry.
- Press .
- The number will be dialled.


## Displaying a number from the phone book

The number of the entry is displayed with pre-dialling mode.


- Press *MENU*, select *Phonebook* and press *OK*.  
(If you press  in standby mode, the phone book will be opened directly)
- Select entry.
- Press *Option* to open sub menu.
- Select *Display Number*.
- Press *OK* to display the number with pre-dialling mode.

# Phonebook and SIM-Card reader


## Editing an entry

- Press *MENU*, select *Phonebook* and press *OK*.  
(If you press  in standby mode, the phone book will be opened directly)
- Select entry.
- Press *Option* to open sub menu.
- Select *Edit Entry* and press *OK*.  
Now you can change the entry.
- Press *Option*.
- Select *Save* and press *OK* to store.


## Deleting an entry

- Press *MENU*, select *Phonebook* and press *OK*.  
(If you press  in standby mode, the phone book will be opened directly)
- Select entry.
- Press *Option* to open sub menu.
- Select *Delete Entry*.
- Press *OK* to delete.

## Deleting the phone book


- Press *MENU*, select *Phonebook* and press *OK*.  
(If you press  in standby mode, the phone book will be opened directly)
- Press *Option* to open sub menu.
- Select *Delete List* and press *OK*.
- Display "*Delete All Entries?*".
- Press *OK* to delete all entries.

## Displaying the memory status

- Press *MENU*, select *Phonebook* and press *OK*.  
(If you press  in standby mode, the phone book is opened directly)
- Press *Option* to open sub menu.
- Select *Memory Status*.
- Press *OK*.  
The number of phone book entries is displayed.

With the SIM-Card Read/Write on the bottom of the base you can read or write entries from or to your SIM Card.

## Copy entries from SIM-Card to the handset

- Press *MENU*, select *Phonebook* and press *OK*.  
(You can also select the  symbol on the navigation key for direct access)
- Press *Option*.
- Select *Copy from SIM* and press *OK* for confirmation.
- Enter the PIN of your SIM-Card.


### Copy one entry:

- Select the entry you wish to copy and press *Option*.
- Select *Copy Entry* and confirm by pressing *OK*.

### Copy all entries:

- Press *Option*.
- Select *Copy all* and confirm by pressing *OK*.

## Copy from Handset to SIM-Card

- Press *MENU*, select *Phonebook* and press *OK*.  
(You can also select the  symbol for direct access.)
- Press *Option*.
- Select *Copy to SIM* and press *OK* for confirmation.
- Enter the PIN-Code of your SIM-Card.

### Set the Area-Code:

- Press *Option*.
- Select *Area-Code* and confirm by pressing *OK*.
- Enter your Area-Code, including the needed 0 (zero).
- Press *OK* for confirmation.

# Message (SMS)

### Copy one entry:

- Select the entry you wish to copy and press *Option*.
- Select *Copy Entry* and confirm by pressing *OK*.

### Copy all entries:

- Press *Option*.
- Select *Copy all* and confirm by pressing *OK*.

## Explanation for the service “SMS over the fixed network”

**Note:** *The network operator must support the SMS function.*

The SMS service allows the transmission or reception of text messages to other devices. One message can have up to 160 characters. SMS service can only be used, if the device supports the display of the subscriber number (CLIP).

### In order to receive a SMS it is necessary that you have already sent at least one SMS.

The sending number 062 210 00 0 for SMS centre 1 and receiving number 062 210 00 0 for SMS centre 2 are already preinstalled for Swisscom.

If the phone is connected to a PBX do not forget to enter the access code (e. g. 0) before the number of the SMS centre 1.


You can send and receive the SMS (Short Message Service) messages. You can write, read, edit and delete messages.

**Note:** *To send and receive a message, you have to enter the call number of the service centre of your service provider.*


At delivery state the number of the service centre of Swisscom is pre-programmed (sending and receiving: 062 210 00 0).

SMS	
Write Message	
Inbox	02
Outbox	03
Saved	02
Service Centre	
OK	Back


## Setting the number for service centre (Send)

- Press *MENU*, select the menu item *Message* and press *OK*.  
(If you press  in standby mode, the message menu will be opened directly)
- Select *SMS* and press *OK*.
- Select *Service Centre* and press *OK*.
- Select *Send* and press *OK*.
- Enter the number.
- Press *OK* to confirm.


## Setting the number for service centre (Receive)

- Press *MENU*, select the menu item *Message* and press *OK*.  
(If you press  in standby mode, the message menu will be opened directly)
- Select *SMS* and press *OK*.
- Select *Service Centre* and press *OK*.
- Select *Receive* and press *OK*.
- Enter the number.
- Press *OK* to confirm.


## Receiving message

During receiving a message, the display shows “*Receiving Message*”.  
If the message is received successful, the display shows the -icon.

## SMS Alert On / Off

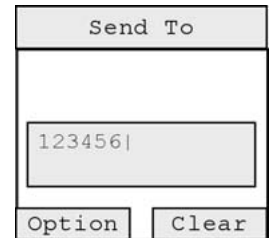
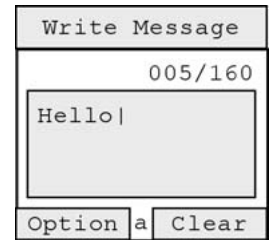
- Press *MENU*, select the menu item *Message* and press *OK*.  
(If you press  in standby mode, the message menu will be opened directly)
- Select *SMS* and press *OK*.
- Select *SMS Alert* and press *OK*.
- Select *On* or *Off* and press *OK*.

## Writing and sending message

- Press *MENU*, select the menu item *Message* and press *OK*.  
(If you press  in standby mode, the message menu will be opened directly)
- Select *SMS* and press *OK*.
- Select the menu item *Write Message*.
- Edit text message.
- Press *Option* to open sub menu.
- By selection *Save*, the text message will be saved in *Saved* directory with display “*Saving Message*”.
- Select *Send To* and press *OK*.
- Enter the recipient’s number (with the digits on the keypad or by selecting *Option* and getting a number from the Phonebook).
- Press *Option*.
- Select *Send* and press *OK*.  
The message will be sent by displaying “*Sending Message*”.

### OR

- Receive call number from phone book by pressing *Option*, selecting *Phone book list* and confirming with *OK*.




## Editing and deleting stored SMS

Following boxes for SMS are available:

**Inbox 01** (Numbers of Inbox messages)

**Outbox 02** (Numbers of Outbox messages)

**Saved 01** (Numbers of Saved messages)

- Press *MENU*, select the menu item *Message* and press *OK*.  
(If you press  in standby mode, the message menu will be opened directly)
- Select *SMS* and press *OK*.
- Select *Inbox*, *Outbox* or *Saved* and press *OK*.
- Select entry and press *Read*.
- The message will be displayed.
- Press *Option*.

### To edit and / or use entry:

- Select *Use* and press *OK*.
- Edit text message.
- Press *Option* (by selecting *Save*, the text message will be saved).
- Select *Send To* and press *OK*.
- Edit the recipient's number.
- OR** delete the number and
- Select *Option* and then *Phonebook List*.
- Select the desired entry and press *OK*.
- Press *Option*.
- Select *Send* and the message will be sent.


### To delete entry:

- Select *Delete entry* and press *OK*.


### To delete all entries in the box:

- Select *Delete List* and press *OK*.  
Display "*Delete All Entries?*".
- Press *OK*.

## Delete SMS memory

- Press *MENU*, select the menu item *Message* and press *OK*.  
(If you press  in standby mode, the message menu will be opened directly)
- Select *SMS* and press *OK*.
- Select *Delete Memory* and press *OK*.
- Display "*Delete All Entries*".
- Press *OK*.



## Copying a number into the phonebook

- Press *MENU*, select the menu item *Message* and press *OK*.  
(If you press  in standby mode, the message menu will be opened directly)
- Select *SMS* and press *OK*.
- Select *Inbox* and press *OK*.
- Select entry and press *OK*.  
The message will be displayed.
- Press *Option* to open sub menu.
- Select *Copy to PhoneBk* and press *OK* to confirm.  
An input field will be opened in which you can enter a name.
- Enter the Name and change with the Navigation-Key to the Number.
- Correct the number if necessary.
- Select VIP-field *On* or *Off*.
- Press *Option*.
- Select *Save* and press *OK* to store.


# Caller list

The telephone numbers for the last 30 incoming calls are copied to the caller list.


## Dialling a number from the caller list

- Press *MENU*, select the menu item *Message* and press *OK*.  
(If you press  in standby mode, the message menu will be opened directly)
- Select *Caller List* and press *OK*.
- Select *New Calls* or *All Calls*, and press *OK*.
- Scroll to the desired number.
- Press  dial the number.

## Copying a number into the phonebook

- Press *MENU*, select the menu item *Message* and press *OK*.  
(If you press  in standby mode, the message menu will be opened directly)
- Select *Caller List* and press *OK*.
- Select *New Calls* or *All Calls* and press *OK*.
- Select entry and press *Option* to open sub menu.
- Select *Copy to Phoneb* and press *OK* to confirm.  
An input field is opened in which you can enter a name.
- Enter the Name and change with the Navigation-Key to the Number.
- Correct the number if necessary.
- Select VIP-field *On* or *Off*.
- Press *Option*.
- Select *Save* and press *OK* to store.

## Caller list and deleting

- Press *MENU*, select the menu item *Message* and press *OK*.  
(If you press  in standby mode, the message menu will be opened directly)
- Select *Caller List* and press *OK*.
- Select *New Calls* or *All Calls*, and press *OK*.
- Scroll to the desired number.
- Press *Option* to open sub-menu.

### To delete an entry:

- Select *Delete Entry* and then press *OK* to delete.

### To delete the caller list:

- Select *Delete List* and press *OK*.
- Display "*Delete All Entries?*".
- Press *OK*.




# Services

With this menu you have the possibility to use the supplementary services of the network in an easy way. To activate the Combox Service please use the user manual "combox basic" from Swisscom.

**Note:** The Combox is a service of the network provider. The activation will be done by a call forwarding functionality. This functionality is the same as the normal call forwarding function. You can set a call forwarding for the line. That means, the activation of call forwarding is similar to the normal call forwarding to an entered number. If you ask for the status of call forwarding to the network, it is only possible to get a message like "The Service is activated". You will not get an information if the forwarding to the Combox or to an entered number has been activated. You have to remind this by yourself. If you are unsure you have the possibility to deactivate the forwarding and set the desired kind of forwarding again.

## Set Combox number

By pressing  for more than 2 sec. the telephone is dialling the combox number automatically. The condition is that the combox number is stored:

- Press *MENU*, select *Services* and press *OK*.
- Select *Combox* and press *OK*.
- Select *Combox number* and press *OK*.
- Enter your Combox number (086.. followed by your own telephone number including the area code and the zero).
- Press *OK* to save.

## Activation of the Combox

- Press *MENU*, select *Services* and press *OK*.
- Select *Combox* and press *OK*.

- Select *fixed, when busy* or *when no answer* and press *OK*.
  - Fixed* means: The call will be forwarded immediately to your Combox.
  - When busy* means: The call will be forwarded to your Combox only when your line is busy.
  - When no answer* means: The call will be forwarded to your Combox only when you are not able to answer the call.
- Press *OK* to confirm.
- Select *Activate* or *Deactivate*.
- Press *OK* to confirm.
  - You will hear a confirmation of the activation/deactivation over the earpiece of your handset.

**Note:** If you did not set the number for the Combox you will get an error message.

## Set call forwarding

- Press *MENU*, select *Services* and press *OK*.
- Select *Call forwarding* and press *OK*.
- Select *fixed, when busy* or *when no answer* and press *OK*.
  - Fixed* means: Calls will be forwarded immediate to the entered number.
  - When busy* means: Calls will be forwarded to the entered number only when your line is busy.
  - When no answer* means: Calls will be forwarded to the entered number only when you are not able to answer the call.
- Press *OK* to confirm.
- Select *Activate* or *Deactivate* and press *OK* (by pressing *OK* after selecting *Deactivate* the deactivation will start immediately).
- Enter the destination number (keypad or phonebook via *Option* Menu).
- Press *Option*.
- Select *Send to* and press *OK*.
  - Your Call forwarding is activated/deactivated. (You will hear a confirmation of the activation/deactivation over the earpiece of your handset.

### Status of call forwarding (Combox and number)

- Press *MENU*, select *Services* and press *OK*.
- Select *Combox* or *Call forwarding* and press *OK*.
- Select *fixed*, *when busy* or *when no answer* and press *OK*.
- Select *Status* and press *OK*.  
You will hear the status of the chosen call forwarding over the earpiece of your handset.

### Call waiting

- Press *MENU*, select *Services* and press *OK*.
- Select *Call Waiting* and press *OK*.
- Select *Activate*, *Deactivate* or *Status* and press *OK*.  
(You will hear a confirmation/state of the activation/deactivation over the earpiece of your handset.)

## Several handsets

You can operate up to six handsets on your base station. In addition to an internal call between 2 handsets an external call can be held simultaneously with a third handset.

### Registering handsets

In order to connect a handset to a base station, the handset must be registered at the base station. One handset can be registered up to 4 base stations.

- Press *MENU*, select *Settings* and press *OK*.
- Select *Handset Settings* and press *OK* for confirmation.
- Select *Register* and press *OK*.
- Select the base station you want to register the handset and press *OK*.
- Press the *paging* button on the base station (more than 8 seconds) until you see the blink LED on base unit.
- Enter the base station PIN and press *OK* (Factory setting for PIN: 0000).
- Wait until the free handset numbers are displayed.
- Select the handset number with the appropriate numeric keys.  
Now, the handset is registered to the selected base station.

**Note:** To connect the handset at other base stations please look at the manual of the desired one.

### De-registering handsets



- Press *MENU*, select *Settings* and press *OK*.
- Select *Base Settings* and press *OK* for confirmation.
- Select *Deregister* and press *OK*.
- Enter the base station PIN (Factory setting for PIN: 0000).
- Select the handset to be de-registered and press *OK*.
- Press *OK* to de-register.

## Making an internal call

- Press *INT*.
- Enter the handset number.  
If you want to call all handset, press *All*.



## Answering an internal call

Your handset rings.

- To answer the call, press any key except  or remove the handset from the base station (Auto Talk function).
- Press  to end the call.

## Transferring a call

You can transfer an external call to another handset.

- Press *INT*.
- Enter the handset number.  
If you want to call all handsets, press the *All* key.
- When the called party answers, press  to transfer the call.
  
- Instead of announcing the call, you can immediately press .  
If the called party does not answer the call will get back automatically to you.

## Call brokering

Even though your handset is connected to the external party, you can toggle to an internal handset and get back to the external party.

- Press *INT*.
- Enter the handset number.  
You will be connected to the internal partner and the external is set on hold.
- Press *INT* again.  
You will be connected to the external caller again.

## Conference call


A conference call is possible between one external and two internal parties.

### Making a conference call

You must make an external call first.

- Press *INT*.  
The external partner will be set on hold.
- Enter the handset number.
- The internal partner picks up.  
Now the both internal partners are connected.
- Press *Conf.* to make a conference call.

### Ending a conference call

- If you press *C.End* to end the conference call, the connection to the external party is maintained and the internal call is placed on hold.
- If you press  to end the conference call, your handset returns to the standby mode and the connection to the external party is maintained with the other internal party.

# Handset settings

## Ringer volume for general calls

Five ringer volumes are possible for the handset. Ringer off also is available.

- Press *MENU*, select *Settings* and press *OK*.
- Select *Handset Settings* and press *OK* for confirmation.
- Select *Ringer Set* and press *OK*.
- Select *Ringer Volume* and press *OK*.
- Select the desired volume with the Navigation-Key (Off, 1~5).
- Press *OK* to save.

## Ringer melody for general calls

- Press *MENU*, select *Settings* and press *OK*.
- Select *Handset Settings* and press *OK* for confirmation.
- Select *Ringer Set* and press *OK*.
- Select *Ringer Melody* and press *OK*.
- Select the desired melody with the Navigation-Key (From 1~17).
- Press *OK* to save.

## VIP volume

To give the possibility to distinguish special entries in the phone book the VIP-defined entries have their own volume. Example: the VIP's will ring loud and the normal ones will ring low or can also be muted. Five ringer volumes are possible for the VIP's. Ringer off also is available.

- Press *MENU*, select *Settings* and press *OK*.
- Select *Handset Settings* and press *OK* for confirmation.
- Select *Ringer Set* and press *OK*.
- Select *VIP Volume* and press *OK*.
- Select the desired volume with the Navigation-Key (Off, 1~5).
- Press *OK* to save.

## VIP Melody

To differentiate the incoming calls, you can select single melodies to a single entry. The defined entries are selected by VIP ON.

- Press *MENU*, select *Settings* and press *OK*.
- Select *Handset Settings* and press *OK*.
- Select *Ringer Set* and press *OK*.
- Select *VIP Melody* and press *OK* for confirmation.
- Select the desired melody with the Navigation-Key (From 1~17).
- Confirm by pressing *OK*.


## Key beep

Key click is the sound you hear each time you press a key. This feature can be enabled or disabled.

- Press *MENU*, select *Settings* and press *OK*.
- Select *Handset Settings* and press *OK* for confirmation.
- Select *Ringer Set* and press *OK*.
- Select *Key Beep* and press *OK*.
- Select *On* or *Off* and press *OK* to confirm.

## Alarm clock

You can use your handset as an alarm clock.

If you have set a time for the alarm call, this is indicated by the  symbol in the display. To switch off the alarm during signalling press any key.

### Activating the alarm clock

You can set the alarm clock with once mode or everyday mode.

- Press *MENU*, select *Settings* and press *OK*.
- Select *Handset Settings* and press *OK* for confirmation.
- Select *Alarm Clock* and press *OK*.
- Select *Alarm Set* and press *OK*.
- Select *Once* or *Everyday*.
- Enter the hours/minutes and press *OK* to confirm.

### Choosing the ringer melody for the alarm call

If the ringer volume is off, one desired melody is selected for the ringer volume for the alarm call.

- Press *MENU*, select *Settings* and press *OK*.
- Select *Handset Settings* and press *OK* for confirmation.
- Select *Alarm Clock* and press *OK*.
- Select *Alarm Melody* and press *OK*.
- Select the desired melody and press *OK* to confirm.

### Deactivating the alarm clock

- Press *MENU*, select *Settings* and press *OK*.
- Select *Handset Settings* and press *OK* for confirmation.
- Select *Alarm Clock* and press *OK*.
- Select *Alarm Cancel*.
- Press *OK* to deactivate the alarm clock with display the "Alarm Canceled".

### Contrast

- Press *MENU*, select *Settings* and press *OK*.
- Select *Handset Settings* and press *OK* for confirmation.
- Select *Contrast* and press *OK*.
- Select the contrast with the navigation key.
- Press *OK* to save.

**Note:** The illumination of the handset can be only lighted up when the battery symbol has at least one segment.

### Wall Paper

You can select the wall paper.

- Press *MENU*, select *Settings* and press *OK*.
- Select *Handset Settings* and press *OK* for confirmation.
- Select *Wall Paper* and press *OK*.
- Select with the Navigation-Key and press *OK* to save.

### Automatic answering

When this function is activated you can remove the handset from the base station to answer a call.

- Press *MENU*, select *Settings* and press *OK*.
- Select *Handset Settings* and press *OK* for confirmation.
- Select *Auto Answer* and press *OK*.
- Select *On* or *Off*.
- Press *OK* to save.

### Selecting base station

If the handset is registered at several base stations, you can set to select a base station automatically or specify a base station to connect.

- Press *MENU*, select *Settings* and press *OK*.
- Select *Handset Settings* and press *OK* for confirmation.
- Select *Select Base* and press *OK*.
- Select the desired base station or *Any Base* and press *OK* to confirm.

### Handset name

You can assign a name of 8 characters for the handset.

If the name is entered, the name is displayed on standby mode.

- Press *MENU*, select *Settings* and press *OK*.
- Select *Handset Settings* and press *OK* for confirmation.
- Select *Handset Name* and press *OK*.
- Enter the name.
- Press *OK* to store.

## Language

- Press *MENU*, select *Settings* and press *OK*.
- Select *Handset Settings* and press *OK* for confirmation.
- Select *Language* and press *OK*.
- Select the desired language and press *OK* to confirm.

## Area-Code

This setting is needed for reading from the SIM-Card and adapting to the Swiss network. If you have a country code on the SIM-Card it will be replaced by a 0 (zero). If you have a foreign number with “+” this will be replaced by 00 (two zero’s). The phone’s default setting is prepared for the Swiss network.

- Press *MENU*, select *Settings* and press *OK*.
- Select *Handset Settings* and press *OK* for confirmation.
- Select *Area-Code* and press *OK*.
- Select the *Country-Code, Int. Prefix* or *Nat. Prefix* and press *OK*.
- Enter the Number needed and press *OK* to store.

## Changing the handset PIN

To protect the handset settings from unauthorized access you should change the handset PIN (factory setting: 0000) to a PIN that only you know.

- Press *MENU*, select *Settings* and press *OK*.
- Select *Handset Settings* and press *OK* for confirmation.
- Select *Handset PIN* and press *OK*.
- Enter the current handset PIN (factory setting: 0000).
- Enter the new handset PIN (4 digits).
- Re-enter the new handset PIN to verify. If match the new handset PIN is saved.

## Factory settings for the handset

The phone book and the handset name are not deleted when you reset the handset.

- Press *MENU*, select *Handset Set* and press *OK*.
- Select *Default Set* and press *OK*.
- Enter the handset PIN (factory setting: 0000).
- Display „*Reset all Setting?*“.
- Press *OK*.
- Display „*All Settings Reset*“.

Function	After Reset
Registered base stations	Also registerd
Phone book	Not deleted after reset Delete in phone book menu
Combox number	Not deleted
Handset name	INT (X)
Receiver volume	2
Handsfree volume	4
Ringer volume	4
Ringer melody (general and VIP)	3
Key click	On
Automatic answering	Off
Language	English
Handset PIN	0000

# Base station settings

## Ring priority

By setting this functionality one handset will ring first.

### Assigning the specific handset

- Press *MENU*, select *Settings* and press *OK*.
- Select *Base Settings* and press *OK*.
- Select *Ring Priority* and press *OK*.
- Select *Priority* and press *OK*.
- Select the handset number or *Disable*:  
Disable means all the handsets ring at the same time.
- Press *OK* to confirm.

### Setting the number of rings

You can also set the number of times the specific handset rings before all other handsets start to ring.

- Press *MENU*, select *Settings* and press *OK*.
- Select *Base Settings* and press *OK*.
- Select *Ring Priority* and press *OK*.
- Select *Ring Count* and press *OK*.
- Enter the number by using the Navigation-Key up and down.
- Press *OK* to confirm.

## Call barring

You can prevent certain numbers from being called from a handset by blocking those numbers in the base station. You can also restrict a handset to calling on an external line. You can still receive incoming calls.

**Note:** *The emergency numbers can not be barred (see also "Emergency numbers").*

## Setting call barring mode

Each handset has call barring mode separately.

- Press *MENU*, select *Settings* and press *OK*.
- Select *Base Settings* and press *OK*.
- Select *Call Barring* and press *OK*.
- Enter the base station PIN (factory setting: 0000).
- Select the handset you want to set.
- Select Barring Mode:
  - Barring Off* means: call barring is deactivated
  - Barred Numbers* means: call barring is activated with barred numbers
  - Internal Call* means: external call cannot be made
- Press *OK* to confirm.

## Setting barred numbers

You can enter three numbers of up to 8 digits for call barring. You can also record the prefix of numbers to be barred, for instance the prefix for some expensive services, or the prefix for international numbers. All calls to numbers with this prefix will be barred.

- Press *MENU*, select *Settings* and press *OK*.
- Select *Base Settings* and press *OK*.
- Select *Call Barring* and press *OK*.
- Enter the base station PIN (factory setting: 0000).
- Select the *Handset* and press *OK*.
- Select *Barring Number* and press *OK*.
- Select the area to enter the number and press *OK*.
- Enter the barred number (up to 8 digits).
- Press *OK* to confirm.

## Access code

The access code must be pre-dialled to dial into the public telephone network on PABX's. The telephone inserts the pause automatically if the access code has been programmed.

- Press *MENU*, select *Settings* and press *OK*.
- Select *Base Settings* and press *OK*.
- Select *Dial Set* and press *OK*.
- Enter the base station PIN (factory setting: 0000).
- Select *Access Code* and press *OK*.
- Enter the access code (up to 4 digits).
- Press *OK* to confirm.

## Recall time

You can set different recall times to use special network or PABX-functionalities: 98, 270, 380 and 600 ms.

- Press *MENU*, select *Settings* and press *OK*.
- Select *Base Settings* and press *OK*.
- Select *Base Set* and press *OK*.
- Select *Dial Set* and press *OK*.
- Enter the base station PIN (factory setting: 0000).
- Select *Recall Time* and press *OK*.
- Select the recall time.
- Press *OK* to confirm.

## Emergency number

You can enter three numbers of up to 10 digits for emergency number. The emergency numbers are valid for all handsets.

You can dial the emergency numbers even if your handset is barred for external calling and active keypad lock.

- Press *MENU*, select *Settings* and press *OK*.
- Select *Base Settings* and press *OK*.
- Select *Dial Set* and press *OK*.
- Enter the base station PIN (factory setting: 0000).
- Select *Emer. Number* and press *OK*.
- Select the area to enter the number and press *OK*.
- Press *Option*.
- Select *Save* and press *OK* to confirm.

## Dialling mode

Some telephone networks use pulses to dial a number.

- Press *MENU*, select *Settings* and press *OK*.
- Select *Base Settings* and press *OK*.
- Select *Dial Set* and press *OK*.
- Enter the base station PIN (factory setting: 0000).
- Select *Dialling Mode* and press *OK*.
- Select *Tone or Pulse*.
- Press *OK* to confirm.



## Date and time

The base station contains a built-in date and time. The date and time can be also set if the calling line identification is received with date and time.

**Note:** The year must be set manually.

- Press *MENU*, select *Settings* and press *OK*.
- Select *Base Settings* and press *OK*.
- Select *Date/Time* and press *OK*.
- Enter the day/month/year and press *OK*.
- Enter the hours/minutes.
- Press *OK* to confirm.

## Base PIN

- Press *MENU*, select *Base Set* and press *OK*.
- Select *Base PIN* and press *OK*.
- Enter the base station PIN (factory setting: 0000).
- Enter the new base station PIN.
- Enter the new base station PIN again.
- Display „*New PIN Stored*“.

## Factory settings for the base station

- Press *MENU*, select *Base Set* and press *OK*.
- Select *Default Set* and press *OK*.
- Enter the base station PIN (factory setting: 0000).
- Display „*Reset all Setting?*“.
- Press *OK*.
- Display „*All Settings Reset*“.

Function	After reset
Registered handsets	Also registered
Dialling mode	Tone
Flash time	Local (300ms)
Access code	Deleted
Emergency Number	Own numbers keep stored
Ring Priority	Disable
The number of rings for priority ringing	5
Base station PIN	0000
Call barring	Deactivated
Caller list	Deleted
SMS memories	Deleted
SMS alert	Off

# Reference

## Trouble shooting

Symptom	Cause	Remedy
No display	Handset not switched on Battery empty	Switches handset on Put handset on the base unit for charging batteries
No allocation of the switched line	The telephone connection cable is not correctly put  The power connection cable is not correctly put  The switched line is occupied by another handset	Plug in the telephone line cable into the base unit and also check the wall socket connection  Plug in the power ADAPTOR into the base unit  Wait until the switched line is free
No radio communication to the base unit or the bell of the handset is not ringing	Handset not registered at Base-station  The power connection cable is not correctly put into base	Handset need to be registered at base unit  Plug in the power ADAPTOR into the base unit
Handset is not ringing the bell	Ringing volume is too low	Set the ringing volume high on the handset
When dialling, the switched line disconnected	Lock mode enable	Check lock mode, and disable lock mode

## Technical specifications

Base station and handset	
Standard	DECT/GAP
Number of channels	120 duplex channels
Channel spacing	1.728 MHz
Bit rate	1152 kbit/sec
Duplex procedure	TDMA (time division multiple access procedure)
Voice coding	ADPCM (32 kbit/s)
Modulation	GFSK
Radio frequency range	1.880 GHz to 1.900 GHz
Average transmission power	Approx. 10 mW (per channel)
Range	Up to 250 m outdoors Up to 40 m indoors
Power supply	
Base station	Input: 230 V, 50 Hz Output: AC 9 V, 300 mA
Handset	Rechargeable Ni-MH 1.2V, 600 mAh, AAA(x 3)
Handset operating time with full battery	Talk time: up to 10 hours Standby time: up to 100 hours
Permissible ambient temperature	0 °C to 40 °C
Permissible storage temperature	-20 °C to 60 °C
Dimensions (length x width x height)	
Handset	(D) 28.0 x (W) 46.5 x (H) 115.0 mm
Base station	(D) 133.0 x (W) 81.5 x (H) 52.5 mm
Weight	111 g (Battery included)
Handset	148 g
Base station	
Dialling procedure	DTMF and Pulse
Recall key function	Flash
Line cord	2 Meter Tel-line cord

## Maintenance / Warranty

### Rental devices

If your phone does not operate properly, notify Technical Assistance (phone number 175). The repair<sup>1)</sup> and the fault action are free of charge.

### Purchased devices

Repair services are performed free of charge within the warranty period in accordance with the regulation of the warranty certificate. If a repair is necessary, the device must be returned to the place of purchase.

If Technical Assistance is made available (during the warranty period as well), the fault action is charged (route lump sum price as well as time expenses). The repair costs are additional outside the warranty period.

### Batteries

Battery cells are considered material, which is not covered by the warranty service. Defective batteries are not replaced free of charge. This applies to rental and purchased devices.

### Help

If you have any general questions about products, services, etc., please contact your Swisscom Information Centre (toll free number 0800 800 800).

### General remark

<sup>1)</sup> except for damage to wearing parts (cables, labels, batteries etc.) and damage arising from incorrect handling such as dropping it or allowing fluid to penetrate into handset etc.

## Conformity

This device is intended to be operated on the analogue Swiss network. Country-specific conditions have to be taken into account. If you have any questions about the differences between the public phone networks, please contact your specialist dealer or network provider.

Swisscom hereby declares that this device meets the essential requirements and other relevant regulations laid down in Directive 1999/5/EC.

**The Declaration of Conformity can be found the following web site: [www.swisscom.com/onlineshop](http://www.swisscom.com/onlineshop) under the rubric, Phone, Declaration of Conformity or can be ordered from the following postal address:**

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