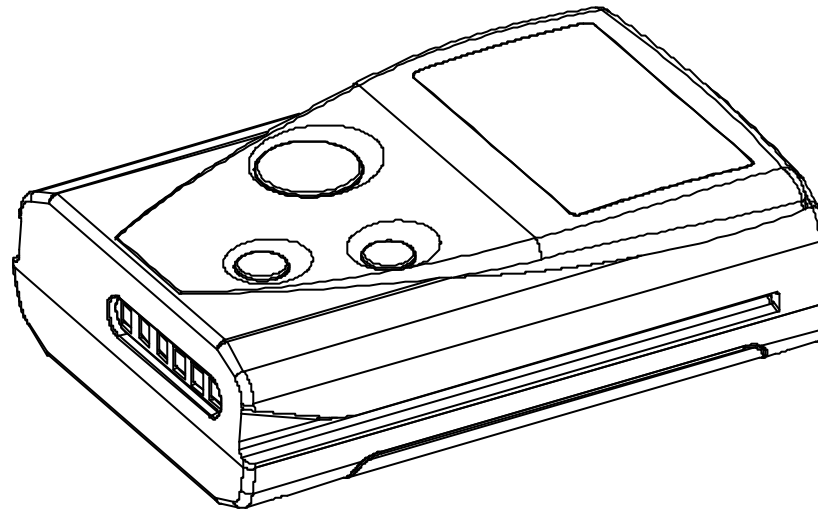


SWISSPHONE



**Operating Instructions
SWISSPHONE DE900**

Alphanumeric POCsag pager

DECLARATION OF CONFORMITY

We, **SWISSPHONE** Telecom AG,
(name of the manufacturer)

Roosstrasse 53, CH-8832 Wollerau, Switzerland
Tel. +41 1/786 77 70, Fax +41 1/786 77 71
(Address)

declare under our sole responsibility, that the product

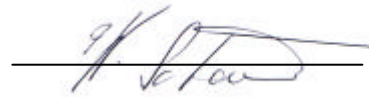
DE900

To which this declaration refers, complies with the following standards:

ETS 300279, ETS 300390, EN 50081-1 / EN 50082-1

In accordance with the provisions of the guidelines

89/336EWG, 91/263EWG, 93/68EWG, R&TTE 99/05/EG



Samstagern, June 1, 2002

W. Schär / Manager Quality Control

Regulatory Agency Compliance

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.
Made in Switzerland



WARNING

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Preface

We would like to congratulate you on your new receiver. With the purchase of the new SWISSPHONE DE900, you have decided on a device of the highest class. The SWISSPHONE DE900 receiver is distinguished by the combination of an attractive design, the most simple operation and the highest quality.

The operating instructions provide you with important information as to how to exploit your device to the fullest extent. Always keep it readily available for consultation.

The SWISSPHONE DE900 receiver can be configured specific to the application. For this reason, it is possible, that functions described in these operating instructions are not available in your device.

We would like to wish you a lot of enjoyment reading these operating instructions and when using your SWISSPHONE DE900 receiver.



Special remark concerning additional and helpful supplementary functions.



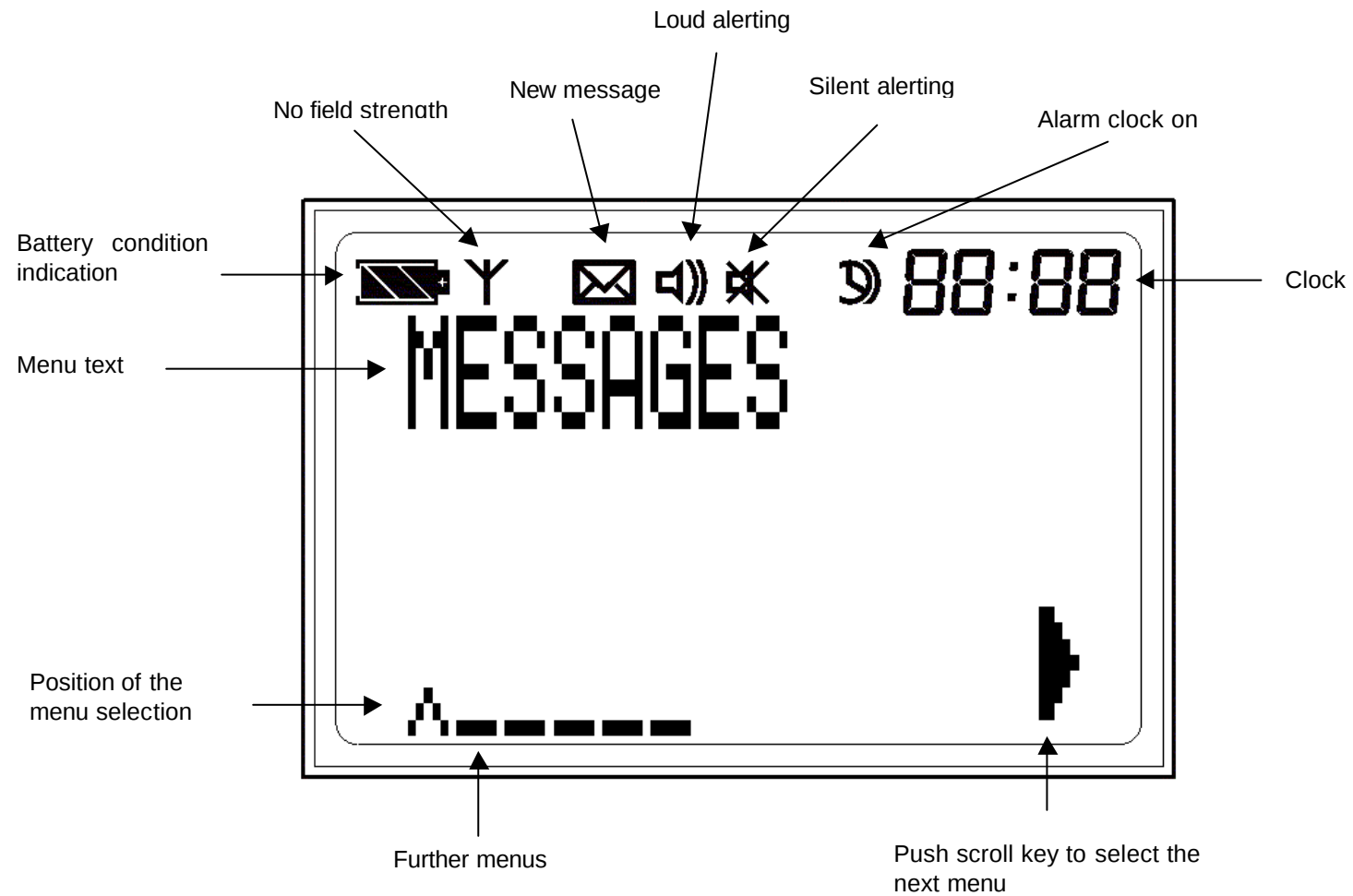
Warning



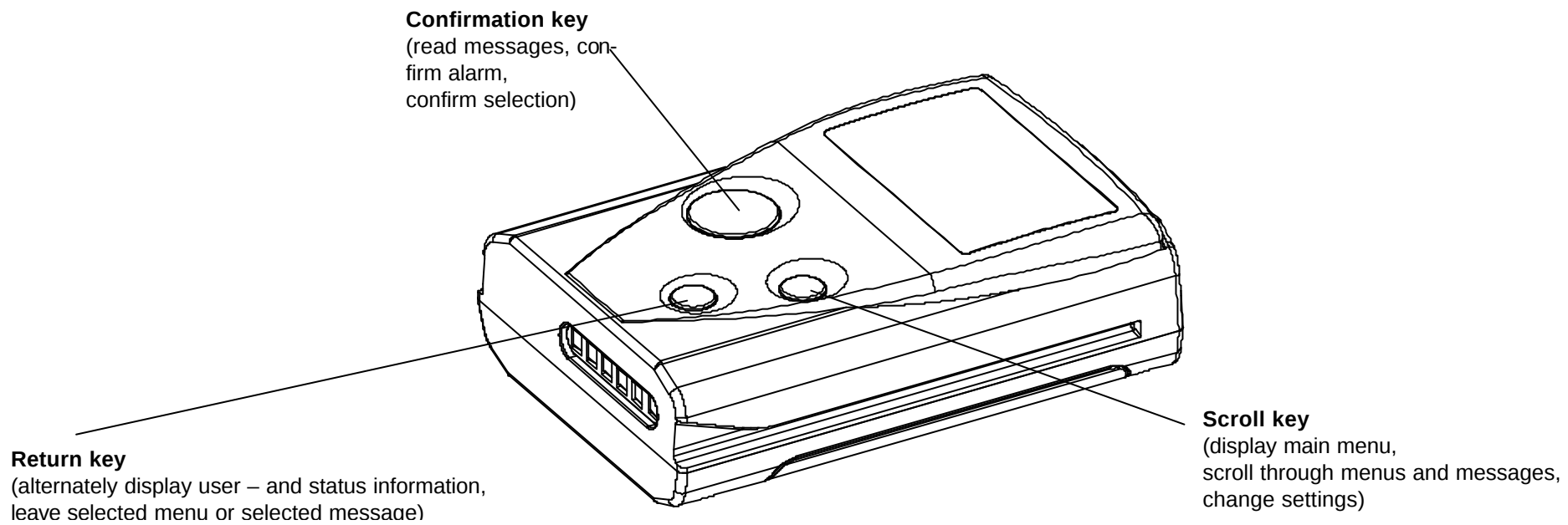
WARNING

- **Do not operate this product in hazardous atmosphere or explosion risk areas.**
- **Do not open device or remove labels**

Display



Keys

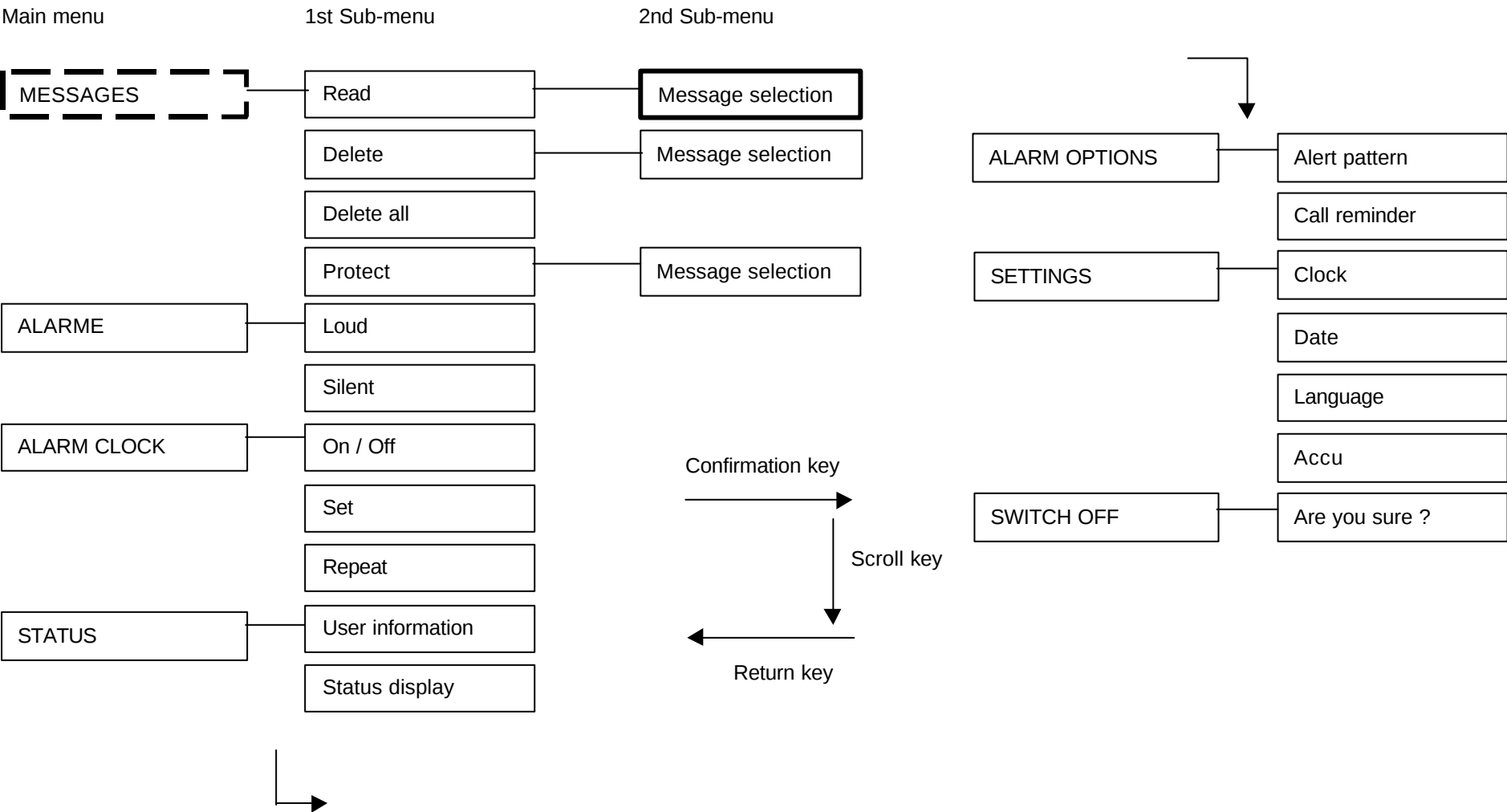


Switching the Receiver On

By inserting the battery (refer to Changing the Power Source), the SWISSPHONE DE900 receiver is automatically switched on.

Menu Structure

By pushing the confirmation key, directly the message selection for the 'Read messages' is displayed (boldface frame).
When pushing the scroll key, the main menu is displayed (boldface broken line frame)



Messages

Read Messages

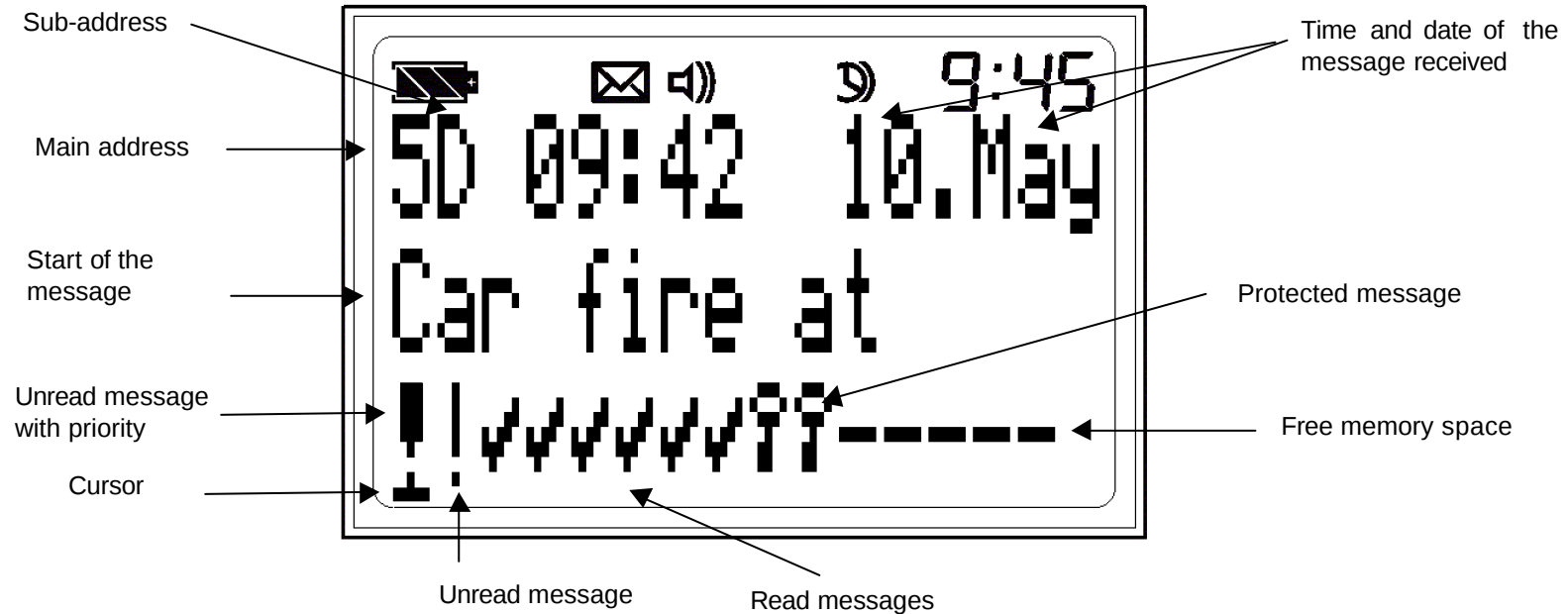
A newly received message appears on the display immediately.

- The alerting is stopped by pushing any key.
- By pushing the scroll key, you can read the message. Only once you have scrolled right through to the end of the message it is considered as read. After the release time, the receiver reverts to the stand-by mode.

Read Message

Point of departure : Stand-by mode

- Push the confirmation key and the menu selection is displayed, whereby the cursor is positioned on the most recent message.



- Push the scroll key to select a message.
- Push the confirmation key to read the selected message. The first 3 lines of the message are displayed.
- Push the scroll key to read the whole message.



Read all messages with the confirmation key

You have the possibility of directly scrolling through - and reading all messages with the confirmation key.



Simple operation

If your receiver is configured for simple operation, then you directly get to the most recent message with the confirmation key. As soon as you have read it, the next unread message is displayed. In order to reach the main menu, push the scroll key and the return key simultaneously for at least 2 seconds.



Display illumination

In order to switch on the display illumination, push the confirmation key for 2 seconds. Push the confirmation key again for 2 seconds to switch the display illumination off again. At the latest when the receiver reverts back to the stand-by mode, the display illumination is automatically switched off.

Deleting an Individual Message

Point of departure : Stand-by mode

- Push the scroll key and the menu 'MESSAGES' is displayed.
- Push the confirmation key.
- With the scroll key, select the menu 'Delete messages' and push the confirmation key.
- With the scroll key select the message, which is to be deleted.
- Push the confirmation key to delete the message.

Deleting All Messages

Point of departure : Stand-by mode

- Push the scroll key and the menu 'MESSAGES' is displayed.
- Push the confirmation key.
- With the scroll key, select the menu 'Delete all messages' to delete all messages.
- Push the confirmation key.
- The question 'Are you sure?' is displayed.
- Push the confirmation key to delete all messages or the return key to abort the process.

Protecting Messages

Point of departure : Stand-by mode

- Push the scroll key and the menu 'MESSAGES' is displayed.
- Push the confirmation key.
- With the scroll key, select the menu 'Protect messages'.
- Push the confirmation key.
- Select the required message with the scroll key.
- Push the confirmation key to protect the selected message.

Alerting

The alerting on principle differentiates between messages with priority and without priority. This depends on the configuration of the corresponding address. In the alerting menu, the SWISSPHONE DE900 can be configured for silent alerting or loud alerting:

Point of departure : Stand-by mode

- Push the scroll key and the menu 'MESSAGES' is displayed.
- With the scroll key, select the menu 'ALERTING'.
- Push the confirmation key.
- With the help of the scroll key, select either alerting loud or alerting silent.
- Push the confirmation key to take over the required alerting mode.

The following table illustrates the alerting characteristic for the corresponding configuration.

Setting	With priority	Without priority
LOUD	 Simultaneous start of vibration and acoustic signalling.	 Standard signalling.
SILENT	 +0 seconds vibration first, thereupon acoustic signalling in full length.	 Only vibration, duration 10 seconds.

Alert signal 

Vibrator 

Alarm Clock

Point of departure: Stand-by mode

- Push the scroll key and the menu 'MESSAGES' is displayed.
- With the scroll key select the menu 'ALARM CLOCK'.
- Push the confirmation key

Switching the Alarm Clock On and - Off

Point of departure : Menu alarm clock

- Push the confirmation key to select the menu 'On/Off'.
- Select On or Off with the scroll key.
- Take over your selection with the confirmation key.



Switching-off the alarm tone

As soon as any key is pushed, the alarm tone is switched off. After the alarm repeat time period, the alarm tone starts again. If the confirmation key is pushed for at least 2 secs, the alarm tone is switched off for the whole day. The alarm, however, remains switched on and will sound once again the next day.

Setting the Alarm Clock

Point of departure : Menu alarm

- Push the scroll key to select the menu 'Set alarm clock'.
- Push the confirmation key.
- With the scroll key, set the hours and minutes and confirm respectively.

Alarm Repeat

Point of departure : Menu alarm

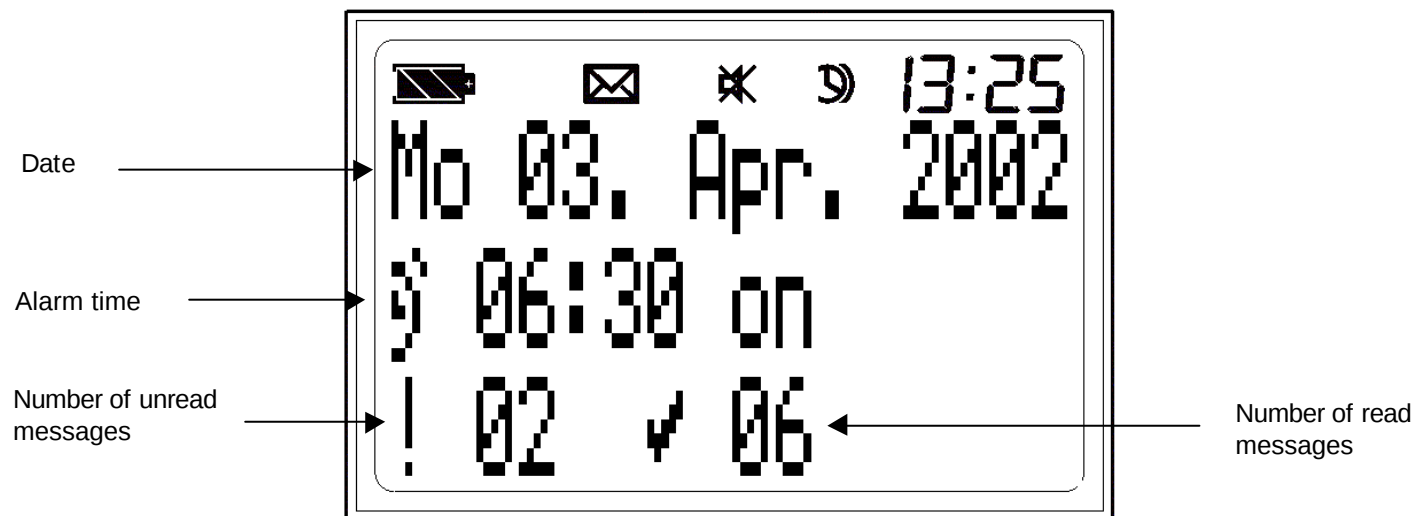
- Push the scroll key to select the menu 'Alarm repeat'.
- Push the confirmation key.
- With the scroll key, set the number of repeats and the time interval in minutes and confirm respectively.

Status Display and User Information

Point of departure : Stand-by mode

- Push the scroll key and the menu 'MESSAGES' is displayed.
- Select the menu 'STATUS' with the scroll key.
- Push the confirmation key.

The following screen appears on the display:



- If the scroll key is pushed, the user information is displayed, otherwise the SWISSPHONE DE900 receiver goes into the stand-by mode after the release time.



Direct display of the status screen and of the user information:

If the receiver is in the stand-by mode, then by permanently pushing the return key the status information screen and the user information are alternately displayed for 2 secs.

Alarm options

Point of departure : Stand-by mode

- Push the scroll key and the menu 'MESSAGES' is displayed.
- With the scroll key, select the menu 'ALARM OPTIONS'.
- Push the confirmation key.

Alert Pattern

Point of departure : Menu Alarm options

- Push the confirmation key to select the menu 'Alert pattern'
- With the scroll key, select a RIC with sub-address.
- Push the confirmation key.
- Select a melody with the scroll key. The melody is played during the selection.
- Push the confirmation key.

Call reminder

Point of departure : Menu Alarm options

- With the scroll key, select the menu 'Call reminder'.
- Push the confirmation key.
- Select between loud or discrete alarm with the scroll key.
- Push the confirmation key.

Settings

Point of departure : Stand-by mode

- Push the scroll key and the menu 'MESSAGES' is displayed.
- With the scroll key, select the menu 'SETTINGS'.
- Push the confirmation key.

Setting the Clock

Point of departure : Menu settings

- Push the confirmation key to select the menu 'Setting the clock'.
- With the scroll key, set the hours and minutes and confirm respectively.

Setting the Date

Point of departure : Menu settings

- With the scroll key, select the menu 'Setting the date'.
- Push the confirmation key.
- With the scroll key, set the year, the month and the day and confirm respectively.

Language

Point of departure : Menu settings

- With the scroll key, select the menu 'Language'
- Push the confirmation key.
- With the scroll key, select one of two languages.
- Push the confirmation key.

Selecting the Accu Type

The SWISSPHONE DE900 receiver automatically identifies, whether an alkaline battery or a rechargeable battery is installed. The installed rechargeable battery type (NiMH or NiCd) can be configured here.

Please ensure, that the installed rechargeable battery type corresponds with the setting in the device. This assures an optimum indication of the battery charge level.

Point of departure : Menu settings

- With the scroll key, select the menu 'Battery selection'.
- Push the confirmation key.
- With the scroll key, make the selection between NiMH and NiCd.
- Push the confirmation key.

Battery Condition Indication



80%-100%



33%-80%



13%-33%



0%-13%

In the switched-on condition, the battery symbol is always visible on the display and indicates the still available amount of energy. The operating period can amount to up to approx. 3000 hours dependent on the power supply source and the programmed operating mode. When the energy source is completely exhausted, the empty battery symbol blinks continuously and simultaneously a regular clicking sound is audible. In this condition, an operating time of at least 24 hours is still available. By pushing the confirmation key, the battery alarm is switched off, the empty battery symbol, however, continues to blink.

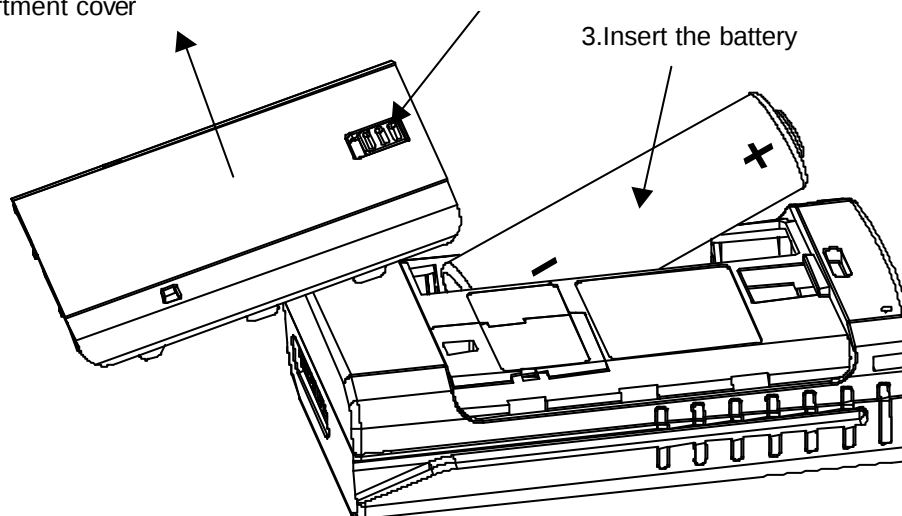
Changing the Power Source

Open the housing cover on the rear side of the receiver. Insert the power source supplied into the compartment and in doing so pay attention to the correct polarity.

2. Remove the battery compartment cover

1. Slide back the battery compartment locking bar

3. Insert the battery



The following power sources of the size AA, resp., L6, or AM3 (Mignon) can be used:

- Alkaline: Leak-proof Alkaline – dry batteries.



WARNING: Battery charging is an explosive hazard. These must not be charged or recharged!

- Rechargeable battery: Rechargeable batteries, either Nickel-Cadmium or Nickel-Metal-Hydride. For charging, for safety reasons please only utilise a charging unit from the original SWISSPHONE –accessories range for the SWISSPHONE DE900 receiver.



WARNING: Battery disposal in a fire is an explosive hazard, do not dispose of used batteries in fire.



WARNING: Batteries present a choking hazard, keep out of reach of children under 3 years of age

By inserting the battery, the SWISSPHONE DE900 receiver is automatically switched on. A system test follows by means of a brief activation of all consumers in the device. After this, the device is ready for operation.

Please note!

In order to have an optimum battery -, resp., rechargeable battery condition indication, the type of the rechargeable batteries installed has to be set on the receiver through the device operation (please refer to selecting the type of rechargeable battery type).

Switching-off / Switching-on

Switching-off

Point of departure : Stand-by mode

- Push the scroll key and the menu 'MESSAGES' is displayed.
- With the scroll key, select the menu 'SWICHING-OFF.
- Push the confirmation key. The question 'Are you sure?' appears.
- Push the confirmation key once again to switch-off the receiver.

Switching-on

Push any key for a longer time period, in order to switch the receiver on.

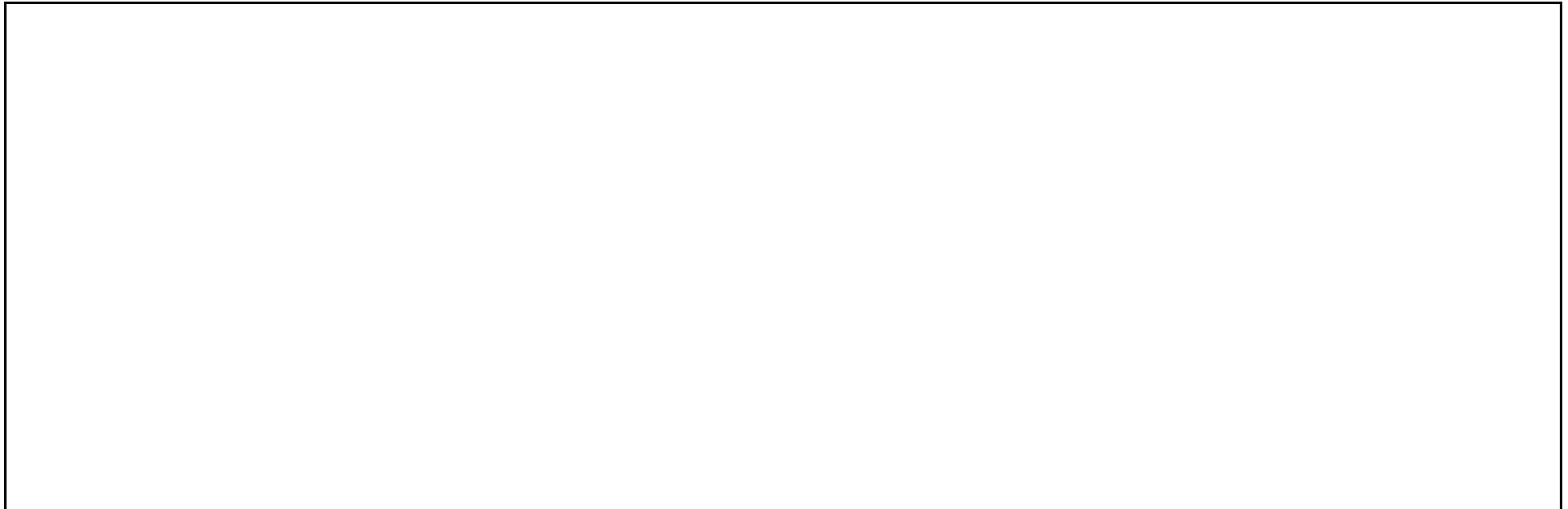
Switching-on with Alarm Clock

If the alarm clock is switched on and the receiver is switched off, then the SWISSPHONE DE900 will be switched on at the alarm time set and the alarm clock sounds. In order to set the alarm clock, please refer to 'Setting the alarm clock'.



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After-Sales Service:



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CH 9/02 Art. No. 0343121