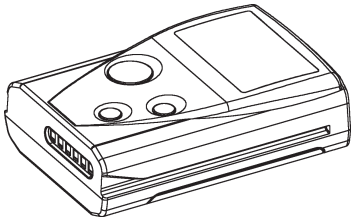


**SWISSPHONE**



**Operating Instructions  
SWISSPHONE DE900  
Alphanumeric POCSAG pager**

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## ***Preface***

We would like to congratulate you on your new receiver. In purchasing the new SWISSPHONE DE900 you have decided on a device of the highest quality. The SWISSPHONE DE900 is a convincing product thanks to the most effective combination of an attractive design, simplest of operation and highest of quality.

These operating instructions provide you with information on how to get the most from your device. Always keep them readily to hand. The SWISSPHONE DE900 pager can be configured for the particular application. For this reason, it is possible that functions described in these operating instructions may not be available on your device. We hope you will enjoy reading through these operating instructions and using the SWISSPHONE DE900 pager.



Special information on additional and useful functions



Warning



### **IMPORTANT INFORMATION**

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

**This device complies with Part 15 of the FCC Rules.**

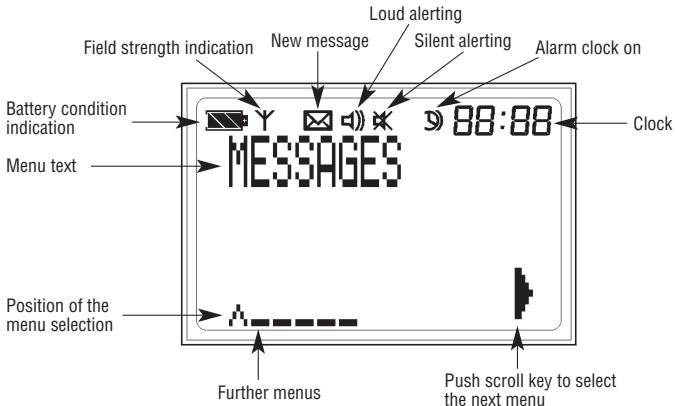
**Operation is subject to the following two conditions:**

- 1) This device may not cause harmful interference, and**
- 2) This device must accept any interference received, including interference that may cause undesired operation.**

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

**The device complies with the regulations of the R&TTE European Directive (99/05/EU). You will find a copy of the certificate of conformity on our website [www.swissphone.com](http://www.swissphone.com).**

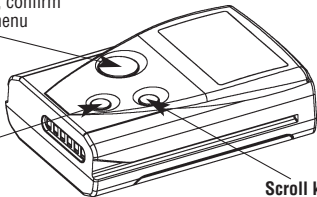
# Display



# Keys

## Confirmation key

(Read messages, confirm alarm, confirm menu selection)



## Return key

(Alternatively, display user and status information, scroll back. Holding down the return key will display the selected menus or exit selected message)

## Scroll key

(Display main menu, scroll through menus and reports, change settings)

By inserting the battery, the SWISSPHONE DE900 receiver is automatically switched on (see chapter, “Changing the Power Source”).

## ***Menu structure***

Starting position: stand-by mode. By pressing the confirmation key, the message selection for "Read messages" is displayed directly.

By pressing the scroll key, the main menu is displayed.

### **MESSAGE**

- **Read**
  - └ Message selection
- **Delete**
  - └ Message selection
- **Delete all**
- **Protect**
  - └ Message selection

### **ALERT**

- **Loud**
- **Silent**

### **ALERT CLOCK**

- **On / Off**
  - └ Selection
- **Set time**
  - └ HH:MM
- **Snoozer**
  - └ Number \* time delay

### **STATUS**

- **Status info**
- **User info**

## ALERT OPTIONS

- **Alertpattern**
  - └ RIC=>pattern
- **Call reminder**
  - └ Selection
- **EA-Monitor**
  - └ Selection
- **DynGo System**
  - └ Information

## SETTINGS

- **Set time**
  - └ HH:MM
- **Set date**
  - └ Day DD.MM.YY
- **Language**
  - └ Selection
- **Battery**
  - └ Selection
- **LCD contrast**
  - └ Set
- **ECO mode**
  - └ Selection

## SWITCH OFF

- └ Are you sure?

## ***Messages***

Messages received are alerted, displayed and stored in the memory. New (unread) messages are also identified by means of the envelope icon. The saved messages are displayed from left to right in the menus “read”, “delete” and “protect” by means of icons based on the time they were received. When a new message is received all the messages are moved to the right by one position with the oldest message being deleted if the memory is already full. Protected messages are retained in the memory.

### **Reading new messages**

A newly received message appears on the display immediately.

- Alerting is stopped by pressing any key.
- By pressing the scroll key, you can read the messages. Only once you have scrolled right through to the end of the message is the message considered as being read.

At the end of the release time the receiver automatically reverts back to stand-by mode.

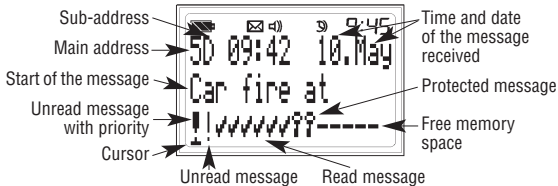
### **Call reminder**

If your device has been configured with call reminder any unread messages are alerted again after the pre-set time (see chapter “Alarm options”). The call reminder is switched off as soon as the particular message(s) are read.

## Reading messages

Starting position: stand-by mode

- Press the confirmation key to display messages. The cursor is then on the most recent message.
- Press the scroll key to select the next message.
- Press the confirmation key to read the selected message. The first 3 lines of the message are displayed.
- Press the scroll key to read the whole message.



### Reading messages with the confirmation key

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



### **Simple operation**

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



### **Illuminated display**

To switch on display illumination manually, hold down the confirmation key for 2 seconds. Hold down the confirmation key again for 2 seconds to switch off display illumination again. Display illumination is switched off automatically at the latest when the receiver reverts back to stand-by mode.

### **Deleting individual messages**

Starting position: stand-by mode

- Press the scroll key and the “MESSAGES” menu is displayed.
- Press the confirmation key.
- With the scroll key, select the “Delete” menu and press the confirmation key.
- With the scroll key, select the message, which is to be deleted.
- Press the confirmation key to delete the message.

## **Deleting all messages**

Starting point: stand-by mode

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

## **Protecting messages**

Protected messages are not overwritten by more recent messages and therefore remain until they are deleted.

Starting position: stand-by mode

- Press the scroll key and the “MESSAGES” menu is displayed.
- Press the confirmation key.
- With the scroll key, select the menu “Protect”.
- Press the confirmation key.
- With the scroll key, select the message required.
- Press the confirmation key to protect the message.

## ***Alerting***

Alarm settings differentiate essentially between messages with and without priority. This depends on how the particular receiver address (RIC) is configured. In the alarm options menu the SWISSPHONE DE900 can be configured to “loud” (loud alerting with vibrator) or “silent” (vibrator only).







Starting position: stand-by mode

- Press the scroll key and the “MESSAGES” menu is displayed.
- With the scroll key, select the “ALERT OPTIONS” menu.
- Press the confirmation key.
- With the help of the scroll key, select the required alarm option.
- Press the confirmation key to accept the alarm option selected.

### **Messages with priority**

With loud alerting the alarm is twice as long for messages with priority than for normal messages. With all other types of alerting messages with priority are firstly signalled by means of a vibrator and then loudly with a vibrator.

The following table illustrates the type of alerting for each configuration.

	Symbol	Alerting	Alerting of messages with priority
Loud		 Standard signalling	 Doubled standard signalling
Silent		 10 seconds vibration	 10 seconds vibration then doubled standard signalling

Acoustical alerting 

Vibration 

## ***Alarm clock***

Starting position: stand-by mode

- Press the scroll key and the “MESSAGES” menu is displayed.
- With the scroll key, select the “ALARM CLOCK” menu.
- Press the confirmation key.

### **Switching the alarm clock on and off**

Starting position: “ALARM CLOCK” menu

- Press the confirmation key to select the “On/Off” menu.
- Select “On” or “Off” with the scroll key.
- Accept your selection with the confirmation key.



### **Quitting alarm clock**

The alarm tone is switched off as soon as the any key is pressed. The alarm clock icon will blink as long as the repeat alarm is active. After the alarm repeat period the alarm tone starts again. If the confirmation key is pressed for at least 2 seconds 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**

Starting position: "ALARM CLOCK" menu

- Press the confirmation key to select the "Set time" menu.
- Push the confirmation key.
- With the scroll key set the hours and minutes and confirm respectively.

### **Alarm repeat**

Starting position: "ALARM CLOCK" menu

- With the scroll key, select the "Snoozer" menu.
- Press the confirmation key.
- With the scroll key, select the number of repeats and the time interval in minutes and confirm respectively.

### **Switching-on with alarm clock**

If the alarm clock is switched on and the receiver is switched off, the SWISSPHONE DE900 will be switched on at the alarm time set and the alarm clock will sound.

## Status Display

Starting position: stand-by mode

- Press the scroll key and the “MESSAGES” menu is displayed.
- With the scroll key, select the “STATUS” menu.
- Press the confirmation key.

The following screen appears on the display:



- If the scroll key is pressed, 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 holding down the return key the status information screen and the user information are alternately displayed for 2 seconds.

## ***Alert options***

Starting position: stand-by mode

- Press the scroll key and the “MESSAGES” menu is displayed.
- With the scroll key, select the “ALERT OPTIONS” menu.
- Press the confirmation key.

## **Alarm tones**

Starting position: “ALERT OPTIONS” menu

- Press the confirmation key to select the “Alert pattern” menu.
- With the scroll key, select a RIC with sub-address.
- Press the confirmation key.
- With the scroll key, select a melody. The melody is played during the selection.
- Press the confirmation key.
- Set a further alarm tone or press return to exit the “Alert pattern” menu.

## **Call reminder**

Starting position: “ALERT OPTIONS” menu

- Press the scroll key to select the “Call reminder” menu.
- Press the confirmation key.
- With the scroll key select between “loud” and “discrete”.
- Press the confirm key.

## **EA monitor**

This function is only activated if your system supports “express alerting”.

Starting position: menu:”ALERT OPTIONS”

- With the scroll key, select the menu “EA Monitor”.
- Press the confirmation key.
- With the scroll key, select between “off”, “discrete” or “loud”.
- Press the confirmation key.

## **DynGo system**

This function is only activated if your device supports DynGo.

Starting position: menu:”ALARM OPTIONS”

- With the scroll key, select the “DynGo system” menu.
- Press the confirmation key and the DynGo program is displayed.

# ***Settings***

Starting position: stand-by mode

- Press the scroll key and the “MESSAGES” menu is displayed.
- With the scroll key, select the “SETTINGS” menu.
- Press the confirmation key.

## **Setting the clock**

Starting position: “SETTINGS” menu

- Press the confirmation key to select the “Set time” menu.
- With the scroll key set the hours and minutes and confirm respectively.

## **Setting the date**

Starting position: “SETTINGS” menu

- With the scroll key, select the “Set date” menu.
- Press the confirmation key.
- With the scroll key select the year, month and day of the week and confirm respectively.

## **Language**

Starting position: “SETTINGS” menu

- With the scroll key, select the “Language” menu.
- Press the confirmation key.
- With the scroll key, select one of two pre-set languages.
- Press the confirmation key.

## **Selecting the type of battery**

The SWISSPHONE DE900 receiver automatically identifies whether an alkaline battery or a re-chargeable battery is installed. The type of re-chargeable battery installed (NiHM or NiCd) can be configured there. On rare occasions, it may happen that a battery, which has already been used is identified as a re-chargeable battery when it is installed, or the other way round. In such cases, you can overwrite the automatic identification of the re-chargeable battery.

Please ensure that the type of re-chargeable battery installed corresponds to the setting in the device. This ensures optimal indication of the battery charge level.

Starting position: “SETTINGS” menu

- With the scroll key, select the “battery” menu.
- Press the confirmation key.
- With the scroll key, select between “Alkaline”, “NiMH” and “NiCd”.
- Press the confirmation key.

## Battery Condition Indication



80% – 100%



33% – 80%



13% – 33%



0% – 13%

When it is switched on, the battery icon is always visible on the display and indicates the amount of energy still available, except in ECO mode. Period of operation can be up to 3300 hours, depending on the power supply, network configuration and the type of operation programmed. Should the energy source be virtually used up, the empty battery icon starts to blink and a regular reminder tone sounds. There is still an operating time of at least 24 hours available. By pressing the confirmation key, the battery alarm is switched off, the empty battery icon, however, continues to blink.

## LCD contrast

Starting position: “SETTINGS” menu

- With the scroll key, select the “LCD contrast” menu.
- Press the confirmation key.
- With the scroll key, set the LCD contrast.
- Press the confirmation key.

## **ECO mode**

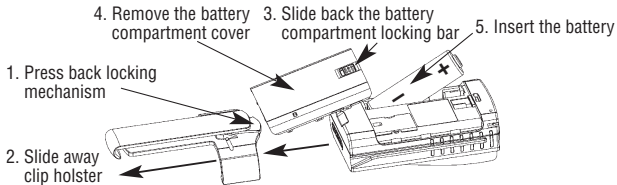
If ECO mode is switched on the display will be completely switched off in stand-by mode. No status icons are displayed. The life of the battery can be considerably increased in this way.

Starting position: "SETTINGS" menu

- With the scroll key, select the "ECO mode" menu.
- Press the confirmation key.
- With the scroll key, switch ECO on or off.
- Press the confirmation key.

## **Changing the power source**

Remove the clip holster and open the cover on the back of the receiver. Insert the power source supplied into the compartment and in doing so pay ensure that the polarity is correct.



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

- Alkaline: leak-proof alkaline-dry batteries.

**⚠ NB: alkaline batteries should not be charged or re-charged. Danger of explosion!**

- Re-chargeable batteries, either nickel cadmium or nickel metal hydride. For safety reasons, to re-charge use a charger from the original Swissphone range of accessories.

**⚠ WARNING: Do not dispose of batteries and re-chargeable batteries in fire. Risk of explosion!**

**⚠ WARNING: Keep batteries out of reach of children under 3 years old.**

The SWISSPHONE DE900 receiver is automatically switched on when the battery is inserted. A test is done whilst all loads in the device are activated temporarily. The device then is ready to receive messages.

**NB:**

For optimal indication of the battery or re-chargeable battery levels, the type of re-chargeable battery installed has to be set using the operation in the device (see chapter: "Selecting the type of re-chargeable battery").

## ***Switching on and off***

### **Switching off**

Starting position: stand-by mode

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

### **Switching on**

Hold down any key for a longer period to switch the receiver on.

### **Switching on with alarm clock**

If the alarm clock is switched on and the receiver is switched off, the SWISSPHONE DE900 will be switched on at the alarm time set and the alarm clock will sound.





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