

SWITEL

COMMUNICATION PRODUCTS

Operating Instructions

Cordless telephone DET387x



ENGLISH

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1 Safety Information

Please read this operating instruction manual thoroughly.

Intended use

The telephone is suitable for telephoning within a public telephone network system. Any other use is considered unintended use. Unauthorised modification or reconstruction is not permitted. Under no circumstances open the device or complete any repair work yourself.

Installation location

Prevent excessive exposure to smoke, dust, vibration, chemicals, moisture, heat and direct sunlight.

Do not use the handset in potentially explosive areas.

Power adapter plug



Attention: Only use the power adapter plug supplied because other power supplies could damage the telephone. Ensure access to the power adapter plug is not obstructed by furniture or such.

Rechargeable batteries



Attention: Never throw batteries into a fire. Only use batteries of the same type. Pay attention to correct polarity. Incorrect polarity of the batteries represents a risk of explosion during charging.

Power failure

The telephone cannot be used to make calls in the event of a power failure. Always keep a cord connected telephone which operates without an external power supply available in case of emergency situations.

Medical equipment



Attention: Never use the telephone in the vicinity of medical equipment. Effects on such equipment cannot be fully ruled out.

DECT¹ telephones can cause an unpleasant humming sound in hearing aids.

¹DECT: Digital Enhanced Cordless Telecommunication = Standard for cordless telephones.

Disposal

In order to dispose of your device, take it to a collection point provided by your local public waste authorities (e.g. recycling centre). The adjacent symbol indicates that the device must not be disposed of in normal domestic waste!



According to laws on the disposal of electronic and electrical devices, owners are obliged to dispose of old **electronic and electrical devices** in a separate waste container.

Batteries must be disposed of at the point of sale or at the appropriate collection points provided by the public waste authorities.



Packaging materials must be disposed of according to local regulations.

2 Preparing the Telephone

Safety information



Attention: It is essential to read the Safety Information in Chapter 1 before starting up.

Checking the package contents

The package contains:

Content	DET3871	DET3872 ¹	DET3873 ¹	DET3874 ¹
Base station with power adapter plug	1	1	1	1
Charging station with power adapter plug	-	1	2	3
Handset	1	2	3	4
Telephone connection cable	1	1	1	1
Batteries	2	4	6	8
Operating instructions	1	1	1	1

¹Visit www.switel.com to find out whether the telephone set is already available.

Connecting the base station



Attention: Position the base station at least 1 meter away from other electronic devices, otherwise there is a risk of mutual disturbance.



Connect the base station as illustrated in the diagram. For reasons of safety, only use the power adapter plug and telephone connection line supplied.



Only use the power adapter plug labelled VD060045D / 6 V DC / 450 mA with the base station!

Connecting the charging station ²

Connect the charging station as illustrated in the diagram. For safety reasons, only use the power adapter plug supplied.





Only use the power adapter plug labelled VD060020J / 6 V DC / 200 mA with the charging station!

²Only applies for telephone sets with at least two handsets; refer to "Checking the package contents".

Inserting the batteries

Open the battery compartment cover. Insert the batteries in the battery compartment. Close the battery compartment.




Only use NiMH rechargeable batteries of the type AAA cell, 1.2 V / 500 mAh! Never use standard batteries/primary cells! Pay attention to correct polarity.



Charging the batteries



Before the handset is used for the first time, insert it in the base station/charging station for **at least 16 hours**.

The handset warms up during the charging process. This is normal and does not represent a risk. Do not charge the handset with charging units from other manufacturers. The battery charge status is indicated in the display. When the battery charge has reached its lower limit, the battery icon  flashes in the display and an acoustic alarm signal is issued (if the option is switched on / menu item

HS SETTINGS > TONE SETUP > BATTERY TONE). It indicates approx. 10 minutes call time is remaining.

Setting the time and date on the handset

When started up for the first time, the handset does not indicate the correct time (e.g. for entries in the call list/answering machine). The date and time are set using the menu option *HS SETTINGS > DATE & TIME*.

Setting the display language

The display language can be set to one of the 13 different languages available. When delivered, the language is set to "Deutsch" (German). Change the setting using the menu option *HS SETTINGS > LANGUAGE*.

Automatic answering

If the Auto Answer function is activated (default state on delivery), a call is automatically taken on removing the handset from the base station. The automatic answering function is activate/deactivated using the menu option *HS SETTINGS > AUTO ANSWER*.

3 Operating Elements

The buttons in this operating manual are subsequently depicted with a uniform contour. Therefore, slight deviations in the appearance of the symbols on the telephone buttons compared to those depicted here are possible.

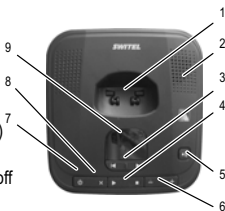
Handset

- 1 Earpiece
- 2 Scroll up/down
- 3 Softkey (Int / C=Cancel, Mute microphone)
- 4 On-hook button
- 5 Ringing tone off
- 6 R-button
- 7 Microphone
- 8 Phone book button
- 9 Redial button
- 10 Key lock
- 11 Digit keys
- 12 Off-hook button
- 13 Softkey (Menu/OK)
- 14 Display



Base station











- 1 Charging contacts
- 2 Loudspeaker
- 3 Forward/Back
- 4 Start/Stop
- 5 Locate handset (Paging)
- 6 Volume control
- 7 Answering machine on/off
- 8 Delete
- 9 Display














4 Preliminary Information

This chapter provides basic information on using the operating instruction manual and the telephone.




Description of operating sequences in the manual

-  Displays the contour of buttons
-  Press the button depicted briefly
- 2 sec.  Press the button depicted for 2 seconds
-  Enter digits or letters
-  Handset rings
-  Base station rings
-  Remove the handset from the base station
-  Place the handset in the base station
-  Depicts text in the display
-  Depicts icons in the display


Icons in the display

	On: Connection to the base station exists Flashing: No connection to the base station
	On: Indicates the battery capacity Flashes: While handset is in the base station: Batteries are being charged
	On: Batteries need to be charged Flashing: Batteries must be charged immediately
	On: A call is in progress Flashing: A call has been received
	The ringing tone has been switched off On: An alarm time has been set Flashing: The set alarm time has been reached
	The key lock function is switched on
	On: The answering machine is switched on Flashing: New messages have been recorded
	Messages recorded in the mailbox set up by your telephone network provider
	On: Internal call is in progress Flashing: Internal call has been received
	While the call list is being displayed: New call While playing messages from TAM: New message
	More digits/characters to the left or right of those currently displayed. Press the relevant softkey to scroll to them.

The functions assigned to the respective **softkeys** are displayed in the bottom line of the display; the functions available vary according to the current operating status.

	Open the menu
OK	Confirm the setting
	Make an internal call (only when several handsets are registered on a base station)
	Back to the previous menu or cancel programming
C	Scroll back to delete characters during entry (press briefly to delete last character, press longer to delete entire line); switch muting function on/off during a call.

Standby mode





All descriptions in this operating manual assume that the handset is in Standby mode. Switch the system to Standby mode by pressing the  button.

Low-radiation operation (ECO mode)

In Call mode, the radiation is reduced considerably as compared to standard, cordless DECT telephones.





Navigating in the menu


All the functions can be accessed via the various menus. Use the softkeys and arrow keys to navigate through the menu. Open the menu by pressing the left softkey . Use the arrow keys  and  to scroll through the menu options. Press the **OK** softkey to open a menu option. If you want to return to the previous menu, press the  button briefly. Pressing the button longer returns you to Standby mode.

5 Telephoning


Taking a call

  Your telephone rings.


If the handset is not in the base station:

 Press the Off-hook button.



If the handset is in the base station and **AUTO ANSWER** is **not** activated:


 Press the Off-hook button.

If the handset is in the base station and **AUTO ANSWER** is activated:

 Simply remove the handset from the base station, the call is taken automatically.

Making a call



 Enter the phone number. Delete any wrong entries by pressing .

 The phone number is dialled.




It is also possible to press the Off-hook button first to obtain the dialling tone. The digits then entered are dialled immediately. It is not possible to correct wrong digits individually using this dialling procedure.

Ending a call (on-hook)



 /  Press the On-hook button or replace the handset in the base station.

Redialling



The telephone stores the last 5 phone numbers dialled. If a phone book entry has been setup for the phone number, the name is displayed. To display the phone number associated with the name, press the  button. The phone number last dialled is at the top of the list.

 /  Open the redialling list.

 /  Select an entry from the list.

 The phone number is dialled.

Dialling from the call list



The telephone stores the last 10 incoming calls in a call list. If a phone book entry has been setup for the phone number, the name of the caller is displayed. To display the phone number associated with the name, press the **#** button. The number storing function can only work when the "Calling Line Identification Presentation (CLIP)" function is active on your phone and the phone number has not been suppressed by the caller or not transmitted for other reasons.



Open the call list.



Select an entry from the list.



The phone number is dialled.

Dialling from the phone book



Up to 20 entries can be stored in the phone book. To create entries in the phone book, refer to Section "Phone Book".



Open the phone book.



Select an entry from the list.



The phone number is dialled.

Call timer

The duration of a call is displayed in hours, minutes and seconds during the call.

Setting the receiver/loudspeaker volume



You can adjust the volume of a caller to one of five levels during a call. The settings are separate and are retained after a call has been ended.

Deactivating the microphone (muting function)



You can switch off the microphone during a call so that the caller cannot hear you. **MUTED** appears in the display. Press the button again to switch the microphone on again.

Internal calls




Internal calls, forwarding calls and conference calls are only possible when several handsets are registered. If this is not the case, **NOT POSSIBLE** appears in the display.



Press the Int softkey. If two handsets are registered, the other handset is called immediately. If several handsets are registered, their internal call numbers are displayed (e.g. 2, 3, 4). Press the internal call number of the handset required. If several handsets are registered and you press "9", all the handsets are called simultaneously.

Transferring an external call to another handset

During an external call ...

 Press the Menu softkey.


 Select **INTERCOM** and press **OK**.

Enter the internal call number. The external call is put on hold. When the handset called answers, you can announce the call transfer.

 Press the On-hook button. The call is transferred.

Conference calls

During an external call ...

 Press the Menu softkey.

 Select **INTERCOM** and press **OK**.

Enter the internal call number.

When the handset called answers, press and hold the Star button until **CONFERENCE** appears in the display.




If one of the conference participants ends the call, the remaining participants remain connected.

6 Other Features

Key lock





The key lock function prevents functions assigned to buttons being activated inadvertently. Incoming calls can be taken in the normal way.

 Press and hold the Star button until the key lock icon appears in the display. To deactivate the key lock function, press and hold the Star button again until the icon disappears.

Deactivating the handset ringing tone




You can deactivate the handset ringing tone using the **HS SETTINGS > RING SETUP** menu option.

 Press and hold the Hash button until the deactivated ringing tone icon  appears in the display. To reactivate the ringing tone, press and hold the Hash button again until the icon disappears.

Switching the handset off









You can switch the handset off to save the batteries.

 Press and hold the On-hook button. The handset is switched off after a few seconds. The display illumination goes out. To switch the handset back on, press and hold the On-hook button until you hear an acoustic signal and the display lights up.

7 Call List / Redialling

Editing the call list







-  Open the call list.
-  /  Select an entry from the list.
-  Press the Menu softkey.
-  /  Select one of the following options and confirm by pressing *OK*:
- ADD TO PB** The phone number is stored in the phone book. Enter a name, confirm or edit the phone number and select a ringing melody for this entry.
- DELETE** The entry is deleted.
- DELETE ALL** The entire list is deleted after confirming a prompt.
- DETAILS** Date and time of the call are displayed.



You can also open the call list using the menu:

  /  **CALL LIST** .

Editing the redialling list

-  Open the redialling list.
-  /  Select an entry from the list.
-  Press the Menu softkey.
-  /  Select one of the following options and confirm by pressing *OK*:
- ADD TO PB** The phone number is stored in the phone book. Enter a name, confirm or edit the phone number and select a ringing melody for this entry.
- DELETE** The entry is deleted.
- DELETE ALL** The entire list is deleted after confirming a prompt.






8 Phone Book

Creating phone book entries



Up to 20 phone numbers with their associated names can be stored in the phone book. Each entry can be assigned a specific ringing melody which then identifies the call. Always enter the phone numbers with the local area code; this enables a correct display of the respective caller for whom there is an existing entry and whose phone number transmission to your connection is available.

Creating a new entry

-  Press the Phone Book button. If no entries yet exist, *EMPTY* is displayed. If entries already exist, the first entry is displayed.
-  Press the Menu softkey.
-  Confirm **ADD** by pressing *OK*.
-  Enter the name (max. 12 characters). Letters are also imprinted on the digit keys. Enter letters and digits by pressing the relevant key the respective number of times. After entering a character, the cursor skips forward.
-  Confirm the name entered by pressing *OK*.



Enter the required phone number (max. 20 digits). If your telephone is connected to a PBX system, begin with the number for an outside line. If a dialling pause is required, press the 0 button for approx. 2 sec. after the number for an outside line. A **P** appears in the display.

- Confirm the phone number entered by pressing *OK*.
- / Select a melody for the entry.
- Confirm by pressing *OK*.
- Return to Standby mode.



You can also open the phone book using the menu:

PHONEBOOK .

Editing phone book entries

- Press the Phone Book button.
- / Select an entry from the list.
- Press the Menu softkey.
- / Select one of the following options and confirm by pressing *OK*.
- ADD** You can create a new entry.
- VIEW** You can view the entry. Use the arrow keys to display the name, phone number and melody.
- EDIT** You can modify the entry. Delete letters and digits using the button, enter the correct new letters and digits with the digits keys. Details on this are provided in "Creating a new entry".
- DELETE** The entry is deleted.
- DELETE ALL** The entire list is deleted after confirming a prompt.
- PB STATUS** The current phone book status is displayed (e.g. *07/20 USED: 7 of 20 possible entries are stored*).

9 Setting Up the Telephone


Date/Time



- Press the Menu softkey.
- / Select **HS SETTINGS** and press *OK*.
- / Select **DATE & TIME** and press *OK*.
- / Select one of the following options and confirm by pressing *OK*.
- DATE FORMAT** You can define the way the date is displayed:
DD-MM-YY or *MM-DD-YY*.
- TIME FORMAT** You can select the way the time is displayed: 24 or 12 hour clock.
- SET TIME** Use the digit keys to enter the time.
- SET DATE.** Use the digit keys to enter the date.





The setting is lost in the event of a power failure if, at the same time, the handset is switched off or the batteries are empty.


Alarm clock

 Press the Menu softkey.

 /  Select *HS SETTINGS* and press *OK*.

 /  Select *ALARM* and press *OK*.

 /  Select *ON* and press *OK*.


 Enter the alarm time using the digit keys.



SNOOZE Press *OK*.

 /  Select *ON* or *OFF* and press *OK*.



If “Snooze” is switched on, it means that the alarm signal is repeated after each 7 minutes until the function is ended by pressing and holding the On-hook button. If “Snooze” is switched off, the alarm signal is issued only once at the set time. Press any button to stop the alarm signal.

Setting the ringing tone for the handset

 Press the Menu softkey.


 /  Select *HS SETTINGS* and press *OK*.

 /  Select *RING SETUP* and press *OK*.


 /  Select one of the following options and confirm by pressing *OK*.



INT. RING Select a melody to indicate an internal call.

EXT. RING Select a melody to indicate an external call.



RING VOLUME Select the volume for the *RING SETUP* option. If you select *VOLUME OFF*, the  icon appears in the display.

Setting the alert tones

 Press the Menu softkey.

 /  Select *HS SETTINGS* and press *OK*.

 /  Select *TONE SETUP* and press *OK*.

 /  Select one of the following options and confirm by pressing *OK*.

KEY TONE Switch the acknowledgement tone for pressing a button on or off.


BATTERY TONE



Switch the alert tone on or off. The tone indicates when the battery needs to be charged.

OUT OF RANGE



Switch the alert tone on or off. The tone indicates that the handset is at the limit of its range to the base station.

Setting the display language


 Press the Menu softkey.



 /  Select *HS SETTINGS* and press *OK*.

 /  Select *LANGUAGE* and press *OK*.



 /  Select a language and confirm by pressing *OK*.

Setting handset names


 Press the Menu softkey.



 /  Select *HS SETTINGS* and press *OK*.



 /  Select *RENAME HS* and press *OK*.



 Delete the old name with , enter a new name using the digit keys and confirm with *OK*.

Setting the display


 Press the Menu softkey.



 /  Select *HS SETTINGS* and press *OK*.



 /  Select *HS DISPLAY* and press *OK*.



 /  Select whether you want to display the handset name or the time when in Standby mode and confirm by pressing *OK*.

Setting auto answer

 Press the Menu softkey.

 /  Select *HS SETTINGS* and press *OK*.


 /  Select *AUTO ANSWER* and press *OK*.



 /  Select whether the Auto Answer function should be switched on or off and confirm by pressing *OK*.







When Auto Answer is switched on, a call is taken immediately the handset is removed from the base station.

Setting the ringing melody for the base station


 Press the Menu softkey.



 /  Select *BS SETTINGS* and press *OK*.

 /  Select *BS RINGER* and press *OK*.



 /  Select a melody and confirm by pressing *OK*.

Setting the ringing volume for the base station


 Press the Menu softkey.



 /  Select *BS SETTINGS* and press *OK*.

 /  Select *RING VOLUME* and press *OK*.



 /  Select a volume and confirm by pressing *OK*.

Setting the dialling mode

 Press the Menu softkey.

 /  Select *BS SETTINGS* and press *OK*.


 /  Select *DIAL MODE* and press *OK*.



 /  Select *TONE* or *PULSE* and confirm by pressing *OK*.





TONE is correct for most connections.

Setting the flash time


 Press the Menu softkey.



 /  Select *BS SETTINGS* and press *OK*.

 /  Select *FLASH TIME* and press *OK*.


 /  Select *SHORT* (100 ms), *MEDIUM* (300 ms) or *LONG* (600 ms) and confirm by pressing *OK*.


Change PIN

 Press the Menu softkey.

 /  Select *BS SETTINGS* and press *OK*.

 /  Select *CHANGE PIN* and press *OK*.

 Enter the current PIN (default status: 0 0 0 0) and press *OK*.

 Enter the new PIN and press *OK*.




Enter the new PIN again and press *OK*.




The four-digit PIN protects certain functions from unauthorised access. If you forget the PIN, please contact our service hotline.

Resetting the phone to its default status

 Press the Menu softkey.

 Select *DEFAULT* and press *OK*.

 Enter the current PIN and press *OK*. Confirm the subsequent prompt by pressing *OK*.



The phone book is not deleted. Please delete the phone book contents using the Phone Book menu. Registered handsets remain registered.

10 Telephone Answering Machine (TAM)

Depending on the compression rate* set, the integrated digital answering machine can provide a total recording time of up to 15 minutes for outgoing messages and incoming messages. A maximum of 59 incoming messages can be recorded. Memos recorded for internal purposes are also treated like messages. The answering machine can be operated from both the base station and handset. By using a phone which is DTMF-capable, you also have a PIN protected remote access to the answering machine. There are two operating modes available for selection:

- outgoing message with message recording
- answer only.

In its default state on delivery, a standard outgoing message is already recorded for both operating modes. This means that the answering machine is immediately ready for use. If "Answer and record" mode is active and you reach the end of the maximum recording capacity, the machine automatically switches to "Answer only" mode.

If the answering machine is switched off, the the outgoing message for "Answer only" mode is played after approx. 10 rings.

The corresponding icon in the handset display indicates whether the answering machine is switched on or not.

The date and time of recording of the message are indicated in the display when playing the messages on the handset. A condition for this is that the date and time have been set correctly (menu option: *HS SETTINGS > DATE & TIME*).

* *HIGH* > approx. 15 minutes, *MEDIUM* > approx. 9.5 minutes, *LOW* > approx. 7 minutes






The following information appears on the base station display according to the operating status:

- Dashes on: The answering machine is off.
Dashes flash: The answering machine is on, the time has not been set.
- XX Digits on: The number of old messages.
Digits flash: The number of new messages.
- LA Flashing: Access is being made to the answering machine from a handset or via remote access/control.









- A1/A2 Outgoing message is being played (A1=Answer and record / A2 =Answer only)
- FF Flashing: The answering machine memory is fully.
- Lx When setting the answering machine volume on the base station: x=indicates the current volume setting. New messages are indicated in the handset display by the ★ icon when being played.

Operating options on the base station












The operating elements on the base station enable you to switch the answering machine on/off, play and delete messages. The date and time the message was recorded are only displayed in the handset display in the case of remote access.

-  Switch the answering machine on/off
-  Set the volume for message playback.
-  Start/Stop playback.
-  Delete message.
-  Skip to next message / previous message.












Switching the answering machine on/off (on handset)

-  Press the Menu softkey.
-  /  Select *ANS. MACHINE* and press *OK*.
-  /  Select *TAM ON/OFF* and press *OK*.
-  /  Select *ON* or *OFF* and confirm by pressing *OK*.
- The  icon appears in the display when the answering machine is switched on.


Recording an outgoing message

-  Press the Menu softkey.
-  /  Select *ANS. MACHINE* and press *OK*.
-  /  Select *TAM SETTINGS* and press *OK*.
-  /  Select *OGM SETTINGS* and press *OK*.
-  /  Select *ANSWER ONLY* for "Answer only" mode or *ANS & REC* for "Answer and record" mode and press *OK*.
-  /  Select *RECORD MESS* and press *OK*. *RECORDING* appears in the display. Speak your message into the microphone and, when you have finished, press *OK* to end recording. The outgoing message is played.


Playing the outgoing message



-  Press the Menu softkey.
-  /  Select *ANS. MACHINE*. and press *OK*.
-  /  Select *TAM SETTINGS* and press *OK*.
-  /  Select *OGM SETTINGS* and press *OK*.
-  /  Select *ANSWER ONLY* for "Answer only" mode or *ANS & REC* for "Answer and record" mode and press *OK*.
-  /  Select *PLAYBACK* and press *OK*. The outgoing message is played.





If you want to delete your outgoing message, press  during playback. The standard outgoing messages cannot be deleted.



Playing messages / Deleting individual messages


 Press the Menu softkey.

 /  Select *ANS. MACHINE* and press *OK*.

 /  Select *MSG PLAYBACK* and press *OK*. The loudspeaker in the handset is switched on and the messages are played.

The following options are available while the message is playing:

 /  Adjust the volume of the message being played.

 Press *OK*, use the arrow buttons to select one of the following options and confirm by pressing *OK*.

STOP Stop playback.

FORWARD To skip to the next message.

PREVIOUS Skip to the previous message or skip to the start of the current message.

DELETE Delete the message currently playing.



These functions can also be executed using the digit keys:


Key 5: Stop playback



Key 6: To skip to the next message



Key 4: Skip to the previous message or skip to the start of the current message (press Key 4 twice).

Key 2: Delete message currently playing.


Deleting all old messages



 Press the Menu softkey.



 /  Select *ANS. MACHINE* and press *OK*.

 /  Select *DELETE ALL* and press *OK*. All the old (already played) messages are deleted after confirming the prompt.


Record memo



 Press the Menu softkey.



 /  Select *ANS. MACHINE* and press *OK*.



 /  Select *MEMO* and press *OK*. Speak your message into the microphone and then press *OK*. The memo is played.

Answering machine settings

 Press the Menu softkey.

 /  Select *ANS. MACHINE* and press *OK*.

 /  Select *TAM SETTINGS* and press *OK*.

 /  Select one of the following options and confirm by pressing *OK*:

ANSWER MODE

Set the operating mode for the answering machine.

TAM LANGUAGE

Select the language for the standard outgoing message.

OGM SETTINGS

Record/Play your outgoing message.

ANSWER DELAY

Use the arrow buttons to select a delay period (number of rings) before the answering machine takes a call:

2 RINGS (2, 4, 6, 8 rings): Take the call after 2, 4, 6 or 8 rings.

TIME SAVER: If new messages have been recorded, the answering machine takes a call after two rings.

If no new messages have been recorded, the call is taken after six rings. Therefore, when using the remote access feature, you can check if new messages have been recorded or end the call before a connection is established if no messages have been recorded.

RECORD TIME Use the arrow buttons to define the time available for recording a message (*60S, 120S, 180S, UNLIMITED*).

REMOTE ACC. Switch the remote access feature *ON* or *OFF*.

COMPRESSION

Use the arrow buttons to select the compression of the voice recordings (*LOW, MEDIUM, HIGH*). This setting affects the recording capacity and quality. When *LOW* is set, the quality is very good but the recording time is at its shortest. Select *HIGH* compression for the highest possible recording time.

CHANGE PIN Enter the remote access PIN (default status 0 0 0 0). This PIN is required if remote access/control is made from an external DTMF-capable phone.

Taking a call from the answering machine

You can take a call on the handset and talk directly to the caller even if the caller has already started to record a message on the answering machine.



Press the Off-hook button.

Remote access/Remote control

Remote access/remote control can be started from any DTMF-capable phone. Dial your own telephone number from the external phone. If the answering machine is switched off, it answers after 10 rings. If it is switched on, it answers after the preset answer delay. Press the Star button while the outgoing message is playing and enter the remote access PIN. When the PIN entered is correct, the following functions are available.








If an incorrect PIN is entered three times in succession, the call is terminated.

Key	Function
5	Start or stop playback.
4	Skip back to the start of the current message. Press the key twice to skip to the previous message.
6	Skip to the next message.
2	Delete the message currently playing.
8	Stop playback.
7	Switch the answering machine on.
9	Switch the answering machine off.










11 Registering/Deregistering handsets

Up to 5 handsets can be registered on the base station. The handsets supplied in the telephone set are already registered on the base station. To register an “external” handset, please refer to the manual supplied with it.

Registering another handset of the same type

-  Press the Menu softkey.
-  /  Select **REGISTRATION** and press **OK**.
-  Enter the current base station PIN on the handset to be registered and press **OK**.
-  Press and hold the Paging button on the base station until you hear the audible registration tone (approx. 5 s). After a short time, the antenna icon lights up in the display and the handset is registered.

Deregistering a handset

-  Press the Menu softkey.
 -  /  Select **BS SETTINGS** and press **OK**.
 -  /  Select **DELETE HS** and press **OK**.
 -  Enter the current PIN and press **OK**.
 -  /  Select one of the handsets displayed and press **OK**.
-  The handset, which you are currently using, cannot be deregistered.

12 Operating in a PBX / Supplementary Services

Operating in a PBX

If the telephone is connected to a private branch exchange, functions such as transferring calls and automatic call back can be used via the R button. Refer to the operating manual provided with your private branch exchange as to which Flash time must be set in order to use these functions. The sales outlet where you purchased the exchange can provide information as to whether the telephone will work properly with the exchange. Please remember that when entering numbers in the phone book, enter the number for an outside line and dialling pause (press “0” longer) too, if necessary.

Supplementary services from the telephone network provider

Your telephone supports supplementary services provided by your telephone network provider, such as brokering, call waiting and conference facilities. These supplementary services can be used by implementing the R button. Please contact your telephone network provider as to which Flash time you must set to use the supplementary services offered. Also contact your telephone network provider with regard to enabling supplementary services.

Menu Structure

CALL LIST

PHONEBOOK

BS SETTINGS

BS RINGER MELODY 1..5
RING VOLUME VOLUME OFF
VOLUME 1..5

DELETE HS
DIAL MODE TONE
PULSE
FLASH TIME SHORT
MEDIUM
LONG

HS SETTINGS

CHANGE PIN
ALARM OFF/ON
RING SETUP INT. RING MELODY 1..5
EXT. RING MELODY 1..5
RING VOLUME VOLUME OFF
VOLUME 1..5

TONE SETUP KEY TONE ON/OFF
BATTERY TONE ON/OFF
OUT OF RANGE ON/OFF

LANGUAGE 13 LANGUAGES

RENAME HS

HS DISPLAY HANDSET NAME
TIME

AUTO ANSWER ON/OFF

DATE & TIME DATE FORMAT

TIME FORMAT

SET TIME

SET DATE

REGISTRATION

DEFAULT

ANS. MACHINE

MSG PLAYBACK

DELETE ALL

MEMO

TAM ON/OFF

TAM SETTINGS

ANSWER MODE ANS & REC.
ANSWER ONLY

TAM LANGUAGE DEUTSCH / FRANCAIS

OGA SETTINGS ANS & REC PLAYBACK/RECORD MESS

ANSWER ONLY PLAYBACK/RECORD MESS

ANSWER DELAY TIME SAVER

2 RINGS....8 RINGS

RECORD TIME 60S/120S/180S

UNLIMITED

REMOTE ACC. ON/OFF

COMPRESSION LOW/MEDIUM/HIGH

CHANGE PIN

Troubleshooting

Should problems arise with the telephone, please refer to the following information first. In the case of technical problems, you can contact our hot-line service, Tel. 0900 00 1675 within Switzerland (Swisscom fees, via landline, at time of going to print: CHF 2.60/min). In the case of claims under the terms of guarantee, please contact your sales outlet. There is a 2 year period of guarantee.

- No dialling tone can be heard after actuating the Off-hook button, the line is not engaged.
 - Check the telephone connection at the base station and the telephone line wall socket.
 - Check the power plug connection at the base station and the 230 V power socket.
 - The line is engaged by another handset. Wait until the connection is terminated.
- Display message *SEARCHING*.
 - Check the power plug connection at the base station and the 230 V power socket.
 - Reduce the range between handset and base station.
 - Register handset.
- Base station does not ring.
 - Ringing tone is switched off -> Switch it on.
- No indicators in the display.
 - Handset is switched off -> Switch it on.
 - Battery is empty -> Recharge it.

Default settings/State on delivery

Call list:	No entries
Phone book:	No entries
Alarm:	Off
Handset ringing tone:	Internal calls: Melody 2 External calls: Melody 1 Ringing tone volume: 3
Base ringing tone:	Melody 1 Ringing tone volume: 3
Alert tones:	Key tone: On Battery empty: On Range: On
Language:	German
Handset name:	DET 387x
Display:	Handset name
Automatic answer:	On
Date & time:	Date format: DD-MM-YY
Time format:	24-hour clock
Dialling mode:	Tone dialling
Flash time:	Short (100 ms)
PIN:	0 0 0 0

Answering machine: On
TAM language: German
Answer delay: 6 rings
Answering mode: With message recording
Recording time: 120s
Remote access: On
Compression: High
Remote access PIN: 0 0 0 0

14 Technical Data

Standard: DECT / GAP
No. of channels: 120 duplex channels
Frequencies: 1880 MHz to 1900 MHz
Duplex method: Time multiplex, 10 ms frame length
Channel raster: 1728 kHz
Bit rate: 1152 kBit / s
Modulation: GFSK
Voice encoding: 32 kBit / s
Transmission power: 10 mW (medium performance per channel)
Range: Up to 300 meters in open spaces, up to 50 in buildings
Power supply, base station:
230 V / 50 Hz (mains adapter VD060045D), 6 V / 450 mA DC
Power supply, charging station:
230 V / 50 Hz
(mains adapter VD060020J), 6 V / 200 mA DC
Power supply, handset:
2 x AAA NiMH / 1.2 V / 500 mAh
Operating time, handset:
Standby / Operation 500 mAh = approx. 100 h / approx. 10 h
Charging time for batteries:
Approx. 16 hours
Permissible ambient conditions for handset operation:
5 °C to 45 °C ; 20% to 75% relative humidity
Permissible ambient conditions for base station operation:
5 °C to 45 °C ; 20% to 75% relative humidity
Permissible storage temperature: -10 °C to +60 °C
Dialling mode: Tone / Pulse, R-button: Flash (100 ms / 300 ms / 600 ms)
Dimensions, base station: L / W / H = 125 x 115 x 45 mm
Dimensions, handset: L / W / H = 157 x 45 x 26 mm
Telephone line assignment:
TSV on Pins 3 and 4 in accordance with CTR 37 (Euro assignment)
Adapter plug: European type mains connector

15 Declaration of Conformity



This device fulfils the requirements stipulated in the EU directive:

1999/5/EC directive on radio equipment and telecommunications terminal equipment and the mutual recognition of their conformity. Conformity with the above mentioned directive is confirmed by the CE symbol on the device.

To view the complete Declaration of Conformity, please refer to the free download available on our web site www.switel.com.

Maintenance

- Clean the housing surfaces with a soft, fluff-free cloth.
- Do not use any cleaning agents or solvents.

16 Guarantee

SWITEL equipment is produced and tested according to the latest production methods. The implementation of carefully chosen materials and highly developed technologies ensure trouble-free functioning and a long service life. The terms of guarantee do not apply where the cause of equipment malfunction is the fault of the telephone network operator or any interposed private branch extension system. The terms of guarantee do not apply to the batteries or power packs used in the products. The period of guarantee is 24 months from the date of purchase.

All deficiencies related to material or manufacturing errors within the period of guarantee will be redressed free of charge. Rights to claims under the terms of guarantee are annulled following tampering by the purchaser or third parties. Damage caused as the result of improper handling or operation, normal wear and tear, incorrect positioning or storage, improper connection or installation or Acts of God and other external influences are excluded from the terms of guarantee. In the case of complaints, we reserve the right to repair defect parts, replace them or replace the entire device. Replaced parts or devices become our property. Rights to compensation in the case of damage are excluded where there is no evidence of intent or gross negligence by the manufacturer.

If your device does show signs of a defect within the period of guarantee, please contact the sales outlet where you purchased the SWITEL device, producing the purchase receipt as evidence. All claims under the terms of guarantee in accordance with this agreement can only be asserted at the sales outlet. No claims under the terms of guarantee can be asserted after a period of two years from the date of purchase and hand-over of the product.