

## 5.5 Services

Add new	>	Enter name	>	Phone call	>	Phone number	>	Enter number	>	Save		
								"Contacts access"	>	Save		
								Back				
				Send data	>	Enter prefix	>	Save	>	Enter number	>	Save
								Clear				"Contacts access"
								Back				Back
				Send message	>	Phone number	>	Enter number	>	Save		
								"Contacts access"	>	Save		
								Back				
Service 1 (example)	>	More	>	Edit								
				Delete	>	Yes						
						No						

## 5.6 Short cuts

Soft Keys	>	Middle	>	Name				
				Function	>	Not used		
						Phone call	>	Enter number
						Call list		
						Contact list		
						Central phonebook <sup>1</sup>		
						Message inbox		
						Send message	>	Enter number
						Change profile	>	Profile A (example)
						Open a menu	>	Main menu
								Calls
								Connections
								Contacts
								Messaging
								Services
								Profiles
								Settings
								Call services
								Absence <sup>2</sup>
						Call absence	>	
						Services	>	
						Edit alarm data		
				Value	>			
				Control question	>	On		
						Off		
		Right	>	(same as Middle key)				
Hot Keys	>	0, 2 - 9	>	Function	>	(same as above)		
				Value	>			
				Control question	>	On		
						Off		
Navigation Keys	>	Up	>	Function	>	(same as above)		
				Value	>			
				Control question	>	On		
						Off		
		Down	>	(same as Up key)				

		Left	>	(same as Up key)					
		Right	>	(same as Up key)					

1. This is a system dependent feature.
2. Visible if defined in PDM/WSM.

## 5.7 Connections



Bluetooth	>	Enable/Disable											
		Headset	>	Add new	>								
		Barcode reader <sup>2</sup>	>	Add new	>								
Headset	>	Mic on boom											
		Hearing protection											
System	>	Change system	>	Automatically									
				System A (example)									
		Subscribe	>	Enter System name	>	Select system	>	PARK /AC	>	Protection on?	>	Yes	
		Unsubscribe <sup>1</sup>	>	Select system	>	Yes						No	
						No							
		Rename system	>	Select system	>	Edit	>	Save					
								Clear					
								Back					
						Back							
		Priority	>	Select system	>	Up							
						Down							
						Back							
In charger	>	No action											
		Switch off											
		Redirect											
		Sound off											
		Logout <sup>2</sup>											
		Message absence											

1. It is not possible to unsubscribe a protected system via the System menu. Unsubscription of the system must be made via the Admin menu or the DECT system.
2. This is a license dependent feature.

## 5.8 Settings



Sound & Alerts	>	Volume	>						
		Ring signals	>	Internal call	>				
				External call	>				

			Callback	>	
		Message alert	>		
		Vibrator alert	>	On	
				On if silent	
				Off	
		Key sound	>	Click	
				Tone	
				Silent	
Locks	>	Automatic key lock	>	On	
				Off	
		Phone lock	>	Auto phone lock	> On
					On in charger
					Off
				Change PIN code	>
Display	>	Screen saver	>	Information	
				Black	
		Brightness	>	Normal	
				Power save	
		Contrast	>		
Time & Date	>	Time format	>	12:00(am/pm)	
				12:00	
		Date format	>	dd mmm yy	
				mmm dd yyyy	
				yyyy-mm-dd	
				mm/dd/yyyy	
				dd/mm/yyyy	
				dd-mm-yyyy	
				dd.mm.yyyy	
Answering	>	Answering key	>	Hook-off	
				Any key	
		Answering behaviour	>	Automatically	
				Loudspeaking	
Messages	>	Text size	>	Normal	
				Large	
Language	>	Dansk, English etc.			
Owner ID	>				
Alarm <sup>1</sup>	>	Activate alarm	>	Pull-cord	
				Man-down	
				No-movement	
		Edit alarm data			

1.Applicable for d81 with the No-movement/Man-down hardware only.

## 5.9 In Call

The In Call menu can be reached during an ongoing call by pressing the middle Soft Key marked "More".

**Note:** If configured in the PDM/IMS2, it is possible to call an emergency call while the handset/keypad is locked. During the ongoing emergency call, the In Call menu is not reachable.

Contacts	>	
Microphone on/off	>	
Audio transfer <sup>1</sup>	>	
New call <sup>2</sup>	>	Call
		"Phonebook access"
		Cancel
Switch <sup>2</sup>	>	
End call <sup>2</sup>	>	
Transfer <sup>2</sup>	>	
Transfer to new call <sup>3</sup>	>	Call
		"Phonebook access"
		Cancel
Conference <sup>2</sup>	>	
Call back <sup>2</sup>	>	
Call waiting <sup>2</sup>	>	
DTMF		
DECT info <sup>4</sup>	>	Link
		System
General purpose 1 name <sup>1</sup>	>	
General purpose 3 name <sup>1</sup>	>	

1. Visible if a Bluetooth headset is connected.

2. Visible if defined in PDM/IMS2.

3. Only visible when the parameters "New call" and "Transfer" are defined in the PDM/IMS2.

4. Visible if the Admin menu is activated.

## 5.10 Customizing the Menu Tree

The menu tree can be customized by hiding some of the functions that are available but for example not in use. Which functions that should be hidden are defined in the PDM. See *Configuration Manual, Ascom d81 DECT Handset, TD 92674GB*.



## 6 Calling

### 6.1 Incoming Call

The flashing LED, accompanied by a ring signal and/or a vibrating handset, gives a notice of a call. Ring signal and vibrator can be disabled, see [8.7.1 Sound and Alert Settings](#) on page 55.

The calling party's handset number or name is shown. The name will be shown if the calling party's handset number is stored in the local phonebook.

#### 6.1.1 Answer a Call


When the signal sounds, press  to answer the call, or press  to answer the call in loudspeaking mode. The name/number of the calling party is displayed if calling line information is available.

**Note:** When a headset is connected to the handset, the answering button on the headset can be used to answer the call.

Other answering methods can also be set in the Settings menu, see [8.7 Settings](#) on page 55. The answering methods are; Automatically and Loudspeaking.


When "Automatically" is enabled, all incoming calls will be connected automatically.


#### 6.1.2 End a Call

A press on  ends the call. The duration of the call is shown in the display. The total time of the call can also be retrieved from the Calls menu > Call time.

### 6.2 Outgoing Call

#### 6.2.1 Pre-Dial



Enter the number and press  to get the line. The number is shown on the display while dialling. If needed, press "Clear" to erase the number. By using the navigation key it is possible to step and add/delete a digit in a number.


It is possible to turn on the tone sender in a pre-dialled number by long pressing .


#### 6.2.2 Dial Using a Pre-programmed Hot key or Soft key

A Hot key or Soft key can be programmed with a number. Press the pre-programmed Hot key or Soft key to dial the number. The call will automatically be connected. See [8.6 Short Cuts](#) on page 53 for information.

#### 6.2.3 Dial a Number from the Call list


**Note:** It is also possible to dial a number from the Call list by pressing , selecting a number in the list, and then press "Call" or .

- 1 Open the menu by pressing the "Menu" soft key.
- 2 Select "Calls" .
- 3 Select "Call list".



- 4 Select a number.
- 5 Press  or the soft key "Call" to dial. The number can be edited before the call is dialled. Press "More" and select "Edit number". The 25 last received, dialled or missed calls are stored in a call list. See [5.1 Calls](#) on page 21.

#### 6.2.4 Dial the Sender of a Message




It is possible to call the sender of a message stored in the message list.

- 1 Open the menu by pressing the "Menu" soft key.
- 2 Select "Messaging" .
- 3 Select "Inbox".
- 4 Select message in the message list.
- 5 Press "View".
- 6 Press "More".
- 7 Select "Call sender".



#### 6.2.5 Dial a Number from the Local Phonebook

- 1 Open the menu by pressing the "Menu" soft key.
- 2 Select "Contacts" .
- 3 Select "Call contact".
- 4 Select contact from list, or search name/number by entering characters and select search.
- 5 Press "Call" or  to make the call.

#### 6.2.6 Dial a Number from the Company Phonebook

- 1 Open the menu by pressing the "Menu" soft key.
- 2 Select "Contacts" .
- 3 Select "Call contact".
- 4 The local and company phonebook appears in the same list, but the company names are indicated by a icon  in front of the name. Select contact from list, or search name/number by entering characters and select search.
- 5 Press the soft key "Call" or  to make the call.

#### 6.2.7 Dial a Name from the Central Phonebook





- 1 Open the menu by pressing the "Menu" soft key.
- 2 Select "Contacts" .
- 3 Select "Central phonebook".
- 4 Select "Search by name".
- 5 Enter the first name and/or last name, the whole name does not have to be entered.
- 6 Press "Search".
- 7 Press "Call", or  to make the call.

## 6.3 During a Call

**Note:** Some of these functions are system dependent. The parameters are set up in the Portable Device Manager (PDM), see *Configuration Manual, Ascom d81 DECT Handset, TD 92674GB* and *Installation and Operational Manual Portable Device Manager (PDM), Windows version, TD 92325GB*.


If configured in the PDM/IMS2, it is possible to call an emergency call while the handset/keypad is locked. During the ongoing emergency call, the soft key "More" and the soft key "R" are disabled.

### 6.3.1 Adjust the Volume during a Call

Press  to increase the volume, and  to decrease the volume. The handset will now store and keep the new volume level. It is also possible to use the  and  on the navigation key to adjust the volume.

### 6.3.2 Open Contacts during the Call


- 1 Press "More" during the call.
- 2 Select "Contacts".
- 3 Press "Select".
- 4 Select "Call contact" for searching a local or company phonebook contact, or select "Central phonebook" for searching a central phonebook contact.
- 5 Press "Select".
- 6 Select or search contact.

It is possible to call the selected contact by pressing "Call" or . When calling the contact, the first call will be put on hold. See also [6.3.5 Start a New Call during Conversation](#) on page 33.



### 6.3.3 Turn the Microphone on/off during a Call



**Note:** If configured in the PDM/IMS2, it is possible to call an emergency call while the handset/keypad is locked. During the ongoing emergency call, the soft key "More" and the soft key "R" are disabled.

- 1 Press "More" during the call.
- 2 Select "Microphone off".
- 3 Press "Select".

The icon  indicates a silenced microphone. This means that the other part in an ongoing call cannot hear you. To turn the microphone back on, do as follows:

- 1 Press "More" during the call
- 2 Select "Microphone on".
- 3 Press "Select".

It is also possible to turn the microphone off/on by a long press on  or .

When long pressing , a short peep is heard indicating that the microphone is turned off/on. When pressing  in a PTT group call, no peep is heard.




#### 6.3.4 Audio Transfer

To transfer audio between the Bluetooth headset and the handset's earpiece, do as follows:

- 1 Press "More" during the call.
- 2 Select "Audio transfer"<sup>1</sup>.
- 3 Press "Select".

#### 6.3.5 Start a New Call during Conversation

- 1 Press "More" during the call.
- 2 Select "New Call"<sup>2</sup>.
- 3 Press "Select".
- 4 Enter the number and press , or "Call".

#### 6.3.6 Switch between Calls

Prerequisite, a new call has been started during conversation, see [6.3.5 Start a New Call during Conversation](#) on page 33.

- 1 Press "More" during the call.
- 2 Select "Switch"<sup>2</sup>.
- 3 Press "Select" to switch to the other call. The first call is on hold.

If needed, repeat the steps above to switch between the calls.

#### 6.3.7 End a Call

Prerequisite, a new call has been started during conversation, see [6.3.5 Start a New Call during Conversation](#) on page 33.

- 1 Press "More" during the call.
- 2 Select "End Call"<sup>2</sup>.
- 3 Press "Select". This will end the current call and the previous call is resumed.

#### 6.3.8 Transfer a Call

Prerequisite, a new call has been started during conversation, see [6.3.5 Start a New Call during Conversation](#) on page 33.

When a caller has two ongoing calls, he/she can transfer the first call to the second call.


- 1 Press "More" during the call.
- 2 Select "Transfer"<sup>2</sup>.
- 3 Press "Select" to transfer the current call to the other call.

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1. Visible if Bluetooth connection is active.  
2. Visible if defined in PDM/IMS2.

### 6.3.9 Transfer to New Call

An ongoing call can be transferred to a new number. When the new call is established, the caller that initiated the transfer will be disconnected.

- 1 Press "More" during the call.
- 2 Select "Transfer to new call"<sup>3</sup>.
- 3 Press "Select".
- 4 Enter the number to the person the ongoing call will be transferred to.
- 5 Press  to transfer the call.

### 6.3.10 Conference Call

Prerequisite, a new call has been started during conversation, see [6.3.5 Start a New Call during Conversation](#) on page 33.



By initiate a conference call, an conversation can be made between several participants simultaneously.

- 1 Press "More" during the call.
- 2 Select "Conference call"<sup>4</sup>.
- 3 Press "Select".

The person initiating the conference call is the conference leader, and the other are participant members of the conference call.

### 6.3.11 Call Back

When a call is made to a busy handset, it is possible to automatically call back when the busy handset is free. When a busy tone sounds, do as follows:

- 1 Press "More".
- 2 Select "Call back"<sup>4</sup>.
- 3 Press "Select".
- 4 Press  and wait until the handset alerts.
- 5 When the handset alerts, press  and the call will automatically be started.

### 6.3.12 Call Waiting

During an ongoing conversation and a short tone for another incoming call appears, do as follows:

- 1 Press "More".
- 2 Select "Call waiting"<sup>4</sup>.
- 3 Press "Select". The new call is now connected, and the first call is on hold.

When the line is free, the call on hold will automatically be dialled again. This is a system dependent feature.

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3. Only visible when the parameters "New call" and "Transfer" are defined in the PDM/IMS2.

4. Visible if defined in the PDM/IMS2.

### 6.3.13 DTMF

**Note:** If configured in the PDM/IMS2, it is possible to call an emergency call while the handset/keypad is locked. During the ongoing emergency call, the soft key "More" and the soft key "R" are disabled.



- 1 Press the soft key "More" during the call.
- 2 Select "DTMF".
- 3 Press "Select". This will enable the use of Dual Tone Multi Frequency (DTMF).

### 6.3.14 DECT Info

This submenu is only visible if the Admin menu is activated. See *Configuration Manual, Ascom d81 DECT Handset, TD 92674GB* for more information.

## 6.4 Loudspeaking Function

There are three options to activate the loudspeaking function:

- When receiving a call, press the left soft key  , or
- During a call, press the left soft key .

This function can also be activated by selecting another answering method, that is, "Automatically" and/or "Loudspeaking". See [8.7.5 Answering](#) on page 59.

## 6.5 Call Diversion

All calls; internal calls, external calls, calls when busy, or calls at no answer can be diverted to another telephone number. The diversion is made via the Calls menu > Call services > Divert calls. See [8.1.9 Call Services](#) on page 43.

It is also possible to programme a Soft key or Hot key with a short cut to the "Call Services" function. Refer to [8.6 Short Cuts](#) on page 53.


## 7 Alarm Operation

The parameters described in this chapter are set in the PDM/IMS2. See *Configuration Manual, Ascom d81 DECT Handset, TD 92674GB*.


**Note:** The alarm functionality is applicable for the d81 Protector only. In addition, some functions are not available when upgrading the product license from d81 Messenger to d81 Protector, or require a functionality license. See the following chapters for more information.

If a shared phone is used, it must be logged in to the system to be able to send alarm. See [4.2 Log a Shared Phone On/Off](#) on page 18.

### 7.1 Push-Button Alarm

The push-button  can be defined to send an alarm by a long press and by multiple press. By default, long press is defined for test alarm (see [7.1.1 Test Alarm](#)), and multiple press is defined for personal alarm (see [7.1.2 Personal Alarm](#)).

#### 7.1.1 Test Alarm


Press and hold the push-button  until a dialog window "Test Alarm" (default) is displayed. Depending on set parameters;

- a beep is heard
- the orange LED flashes twice
- the vibrator stirs
- the handset receives a notification that the alarm has been received by the system. This is a system dependent feature.
- the ALS (see [7.5 Acoustic Location Signal](#) on page 38) is activated after the alarm has been sent, or a call is established to a pre-defined number (see [7.6 Automatic Call after Alarm](#) on page 38)

**Note:** If the parameter "Silent alarm" is set, no ALS is triggered and no indication that an alarm has been sent by the handset and received by the system are shown.

- information about the handset's location is sent along with the alarm, see [7.4 Alarm with Location Information](#) on page 38.

#### 7.1.2 Personal Alarm

Press the push-button  twice or more, the dialog window "Personal Alarm" (default) is displayed. Depending on set parameters;

- a beep is heard
- the orange LED flashes twice
- the vibrator stirs
- the handset receives a notification that the alarm has been received by the system. This is a system dependent feature.
- the ALS (see [7.5 Acoustic Location Signal](#) on page 38) is activated after the alarm has been sent, or a call is established to a pre-defined number (see [7.6 Automatic Call after Alarm](#) on page 38).

**Note:** If the parameter "Silent alarm" is set, no ALS is triggered and no indication that an alarm has been sent by the handset and received by the system are shown.

- information about the handset's location is sent along with an alarm, see [7.4 Alarm with Location Information](#) on page 38.

## 7.2 Man-Down and No-Movement Alarm

**Note:** Man-down and No-movement are not available when upgrading the product license from d81 Messenger to d81 Protector. That is, only applicable for d81 Protector with the No-movement/Man-down hardware.

Man-down alarm: If the handset is tilted 45° (default) or more for a preset time (default 7 seconds), the Man-down alarm will be triggered.

No-movement alarm: If no movement is detected during a preset time (default 30 seconds), the No-movement alarm will be triggered.

When an alarm is triggered, the following occurs;

- A dialog window "Man-down warning. Cancel?" or "No- movement warning. Cancel?" is shown in the display, and a warning tone is also signaling during a period (default 7 seconds) before the alarm is sent.

**Note:** To prevent the alarm from being sent, silent the warning tone, and reset the alarm - press any key/button.

- If no key/button is pressed during the warning tone, the alarm is sent. Depending on set parameters, a beep/vibrator/LED signal confirms that the alarm has been sent.
- An acoustic location signal (ALS) may be activated after the alarm has been sent, or a call may be established to a pre-defined number. See [7.5 Acoustic Location Signal](#) on page 38, or [7.6 Automatic Call after Alarm](#) on page 38.
- Information about the handset's location may be sent along with the alarm, see [7.4 Alarm with Location Information](#) on page 38.

See also [8.7.9 Alarm Settings](#) on page 60.

## 7.3 Pull-Cord Alarm

**Note:** Pull-cord alarm is not available when upgrading the product license from d81 Messenger to d81 Protector. That is, only applicable for d81 Protector with the No-movement/Man-down hardware. In addition, this function requires a functionality license.

I needed, remove the pull-cord cover from the handset using a flat screwdriver before attaching the pull-cord. The pull-cord must be attached more than 5 seconds before pulling it off the handset. If not, the alarm will not be generated.

**Note:** Make sure that the clip of the pull-cord is safely attached to the clothes.

Depending on set parameters;

- a beep is heard
- the orange LED flashes twice
- the vibrator stirs
- the handset receives a notification that the alarm has been received by the system. This is a system dependent feature.

- the ALS (see [7.5 Acoustic Location Signal](#) on page 38) is activated after the alarm has been sent.
- information about the handset's location is sent along with an alarm, see [7.4 Alarm with Location Information](#) on page 38.

See also [8.7.9 Alarm Settings](#) on page 60.

## 7.4 Alarm with Location Information


Information about the handset's location can be sent along with an alarm. The location can be added as follows;

- Manually added by the user (see [7.4.1 Alarm with Data](#)) or,
- An approximately location given by the closest Base Station (see *Configuration Manual, Ascom d81 DECT Handset, TD 92674GB*) or,
- An precise location given by the DECT location devices (see *Configuration Manual, Ascom d81 DECT Handset, TD 92674GB*).

### 7.4.1 Alarm with Data

The data must manually be defined and stored by the user, see [Edit Alarm Data](#) on page 61. It is recommended to add a shortcut for quick access to the "Edit alarm data" menu, see [8.6 Short Cuts](#) on page 53.

## 7.5 Acoustic Location Signal

Depending on set parameters, the ramped up ALS is played after an alarm. The signal is always ramped from the lowest volume to the highest. Press  to turn the ALS off.

Depending on the PDM settings, it is possible to make the user enter a password when turning the ALS off. The password is the same as the phone lock password.

ALS is configurable for Man-down & No-movement alarm, Push-button alarm and Pull-cord alarm. See *Configuration Manual, Ascom d81 DECT Handset, TD 92674GB* for more information.

## 7.6 Automatic Call after Alarm

A handset can be setup to call a pre-defined number after an alarm has been sent. Depending on the settings, the call can be established in the following modes;

- Loudspeaking mode, or
- Monitor mode, or
- Normal mode

See *Configuration Manual, Ascom d81 DECT Handset, TD 92674GB* for more information.

## 8 Menu Operation

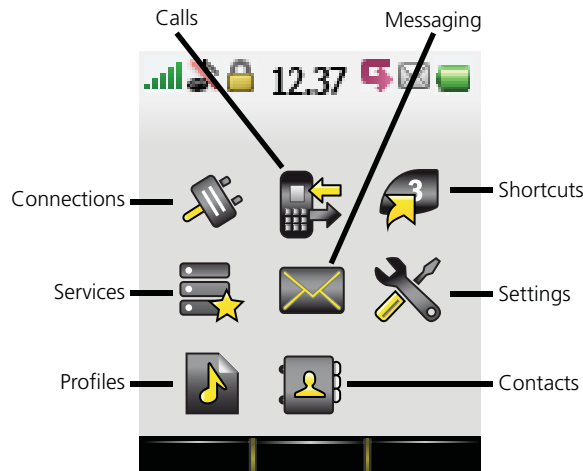


Figure 5. The Main Menu



### 8.1 Calls

#### 8.1.1 Call List


The 25 last received, dialled or missed calls are stored in a call list. If a number occurs more than once the last time stamp, together with the total number of occurrences, is shown.

**Note:** If supported by the system, the number's contact name can be displayed in the call list.

##### Dial number from Call list

- 1 Enter the menu by pressing the "Menu" soft key.
- 2 Select  in the menu.
- 3 Select "Call list".
- 4 Step with the  $\vee$  and  $\wedge$  to select number in the list.
- 5 Press "Call" or  to dial.


##### View the Time of a Call

- 1 Enter the menu by pressing the "Menu" soft key.
- 2 Select  in the menu.
- 3 Select "Call list".
- 4 Step with the  $\vee$  and  $\wedge$  to select number in the list.
- 5 Press "More".
- 6 Select "Time of call". The time and date is displayed.


**Note:** The duration of the last call is displayed under Call time, see [8.1.3 Call Time](#) on page 41.

##### Edit Number from Call list


- 1 Enter the menu by pressing the "Menu" soft key.

- 2 Select  in the menu.
- 3 Select "Call list".
- 4 Step with the  $\vee$  and  $\wedge$  to select number in the list.
- 5 Press "More".
- 6 Select "Edit number".


#### **Save Number**

- 1 Enter the menu by pressing the "Menu" soft key.
- 2 Select  in the menu.
- 3 Select "Call list".
- 4 Step with the  $\vee$  and  $\wedge$  to select number in the list.
- 5 Press "More".
- 6 Select "Save number".


#### **Send Message**

- 1 Enter the menu by pressing the "Menu" soft key.
- 2 Select  in the menu.
- 3 Select "Call list".
- 4 Step with the  $\vee$  and  $\wedge$  to select number in the list.
- 5 Press "More".
- 6 Select "Send message".


#### **Delete Entry from the Call list**

- 1 Enter the menu by pressing the "Menu" soft key.
- 2 Select  in the menu.
- 3 Select "Call list".
- 4 Step with the  $\vee$  and  $\wedge$  to select number in the list.
- 5 Press "More".
- 6 Select entry to delete.
- 7 Select "Delete".
- 8 Select "Yes" to delete the entry from the list.


#### **Delete all Entries from the Call list**

- 1 Enter the menu by pressing the "Menu" soft key.
- 2 Select  in the menu.
- 3 Select "Call list".
- 4 Step with the  $\vee$  and  $\wedge$  to select number in the list.
- 5 Press "More".
- 6 Select "Delete all".

#### **8.1.2 Missed Calls**

- 1 Enter the menu by pressing the "Menu" soft key.
- 2 Select  in the menu.




- 3 Press "Select".
- 4 Select "Missed calls".
- 5 Step with the  $\vee$  and  $\wedge$  to select number in the list.
- 6 Press "Call", or  to call back.

As in Call List there is a soft key "More" which can be used to view the time/date of the call, edit the received number, add to contacts, and delete received numbers. See [8.1.1 Call List](#) on page 39 for information about the functionality in soft key "More".

**Note:** If supported by the system, the number's contact name can be displayed in the list.

### 8.1.3 Call Time

The total time of the previous call and last call is displayed.

- 1 Enter the menu by pressing the "Menu" soft key.
- 2 Select  in the menu.
- 3 Press "Select".
- 4 Select "Call time".

### 8.1.4 Push to Talk Group Call

The push-to-talk (PTT) function can be described as a group/conference call to a predefined group of members. If one of the group members wants to get in contact with the others, he/she simply presses and holds  to open the microphone.


In order to participate in the conference, the group members must first accept an invitation received as an incoming call or as a text message. See [8.1.5 Accept an Invitation](#) on page 41.

If a member decline an invitation, he/she can re-join the group/conference later on. See [8.1.8 Re-join a Group](#) on page 43.

A user can also invite a group of members to participate in a conference call by calling a PTT group, see [8.1.7 Call a PTT Group](#) on page 43.

### 8.1.5 Accept an Invitation

#### Accept Invitation Received as Incoming Call

A PTT invitation received as an incoming call is indicated by the  icon. In the dialog window, a message containing maximum 24 characters can also be shown. See [figure 6](#) on page 41.

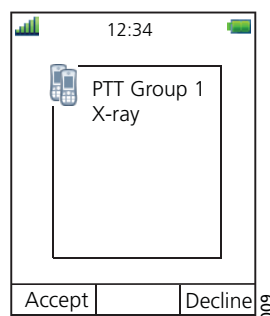





Figure 6. Incoming Invitation Received as a Call

- 1 Press "Accept", or .  
Default the handset will start in inverted mute and loudspeaking mode, but it can be configured differently in a PTT group.
- 2 Press and hold  to open the microphone for transmitting. The microphone is muted again when  is released.

### Accept Invitation Received as Message

A PTT invitation received as a message is viewed the same way as an ordinary message. The message can contain up to 1000 characters. See [figure 7](#) on page 42.



Figure 7. Incoming Invitation Received as a Message


- 1 Press "Accept".

The handset may accept the invitation automatically, start in inverted mute and loudspeaking mode, depending on the configuration of the received invitation.

When the invitation is accepted, the following screen appears (see [figure 8](#) on page 42). The invitation can now be deleted or closed by clicking the soft key Delete or Close, respectively. The call will not be disconnected when clicking these soft keys. The soft key Call is used for re-joining a group only, see [8.1.8 Re-join a Group](#) on page 43.




Figure 8. Accepted PTT Invitation

- 2 Press and hold  to open the microphone for transmitting. The microphone is muted again when  is released.

### 8.1.6 Decline a PTT Invitation

#### Decline Invitation Received as Incoming Call



Press "Decline", or  to reject a PTT invitation. The handset will return to the previously shown screen. See also [8.1.8 Re-join a Group](#) on page 43.

#### Decline Invitation Received as Message

Press "Reject" to reject the invitation. The handset will return to the previously shown screen. See also [8.1.8 Re-join a Group](#) on page 43 for more information.


### 8.1.7 Call a PTT Group

**Note:** PTT group(s) must be defined in the PDM and Messaging Group(s) in IMS2 to be able to use this function. See *Configuration Manual, Ascom d81 DECT Handset, TD 92674GB* and *Installation and Operation Manual, IMS2, TD 92586GB*.


- 1 Press "Menu".
- 2 Select  in the menu.
- 3 Select "PTT groups"<sup>5</sup>.
- 4 Select PTT group.
- 5 Press "Call", or .

### 8.1.8 Re-join a Group

#### Re-join a Group from Call List

If a PTT invitation was received as a call and the user rejected or missed it, the PTT group can be dialed from the Call list or Missed calls, respectively. The PTT invitation is indicated by the  icon in the list. See [8.1.1 Call List](#) on page 39, or [8.1.2 Missed Calls](#) on page 40.

#### Re-join a Group from Messaging Inbox


If an PTT invitation was received as a text message and then rejected, the PTT group can be dialed by selecting the message indicated by the  icon in the Messaging inbox, and then press the soft key "Call". See [figure 8](#) on page 42.

### 8.1.9 Call Services

**Note:** These functions are system dependent. Besides the default Call services functions, it is possible to define 10 extra system specific call services - with or without automatic disconnection. The parameters are set up in the PDM, see *Configuration Manual, Ascom d81 DECT Handset, TD 92674GB*.

#### Absence Handling

The reason for being absent and the return time can be specified here.

- 1 Enter the menu by pressing the "Menu" soft key.
- 2 Select  in the menu.
- 3 Select "Call services".
- 4 Select "Absence"<sup>6</sup>.
- 5 Select the applicable absence reason in the list. The number of absence reasons (for example "Lunch", "Meeting", "Trip" etc.) are configured in the PDM.
- 6 Press "Select".

---


5. Only available if PTT group(s) is defined in the PDM/IMS2.

6. Only visible if absence reason codes are defined in the PDM/IMS2.



- 7 Enter time (HHMM) or date (MMDD) depending on the selected absence reason.
- 8 Press "OK".

The handset sends an absence reason code to the system by establishing a call. The call will automatically be disconnected after a few seconds.

### Deactivate the Absence Setting

- 1 Enter the menu by pressing the "Menu" soft key.
- 2 Select  in the menu.
- 3 Select "Call services".
- 4 Select "Absence"<sup>6</sup>.
- 5 Select "Deactivate".
- 6 Press "Select".



### Divert Internal/External Calls

- 1 Enter the menu by pressing the "Menu" soft key.
- 2 Select  in the menu.
- 3 Select "Call services".
- 4 Select "Divert calls"<sup>7</sup>.
- 5 Select "Internal" or "External".
- 6 Select "Activate".
- 7 Enter number (maximum 24 digits) to divert to, or press the soft key  to enter the call contact list.
- 8 Press "OK".

The handset sends a diversion reason code to the system by establishing a call. The call will automatically be disconnected after a few seconds.

To stop diversion select "Deactivate" and press the soft key "OK".

### Divert Calls if No Reply

- 1 Enter the menu by pressing the "Menu" soft key.
- 2 Select  in the menu.
- 3 Select "Call services".
- 4 Select "Divert calls"<sup>10</sup>.
- 5 Select "No reply".
- 6 Select "Activate".
- 7 Enter number (maximum 24 digits) to divert to, or press the soft key  to enter the call contact list.
- 8 Press "OK".



The handset sends a diversion reason code to the system by establishing a call. The call will automatically be disconnected after a few seconds.

To stop diversion select "Deactivate" and press the soft key "OK".

---

<sup>7</sup> Only visible if diversion reason codes are defined in the PDM/IMS2.

### Divert Calls When Busy


- 1 Enter the menu by pressing the "Menu" soft key.
- 2 Select  in the menu.
- 3 Select "Call services".
- 4 Select "Divert calls"<sup>8</sup>.
- 5 Select "When busy".
- 6 Select "Activate".
- 7 Enter number (maximum 24 digits) to divert to, or press the soft key  to enter the call contact list.
- 8 Press "OK".

The handset sends a diversion reason code to the system by establishing a call. The call will automatically be disconnected after a few seconds.

To stop diversion select "Deactivate" and press the soft key "OK".

## 8.2 Contacts

The handset has a local phonebook with 250 entries, where names and numbers freely can be added, deleted, and edited by the user. The phonebook lists all names in alphabetical order, where three numbers can be added for each contact; work number, mobile number, and other number.

A company phonebook can be downloaded via the PDM/IMS2. The local and company phonebook appears in the same list, but the company contacts are indicated by a icon , which means that they are not editable. The contacts will only include work number.



It is also possible to access a central phonebook<sup>9</sup>, see [6.2.7 Dial a Name from the Central Phonebook](#) on page 31, or [8.2.5 Central Phonebook](#) on page 47.


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8. Only visible if diversion reason codes are defined in the PDM/IMS2.

9. This function/feature is system dependent.



### 8.2.1 Call Contact

- 1 Enter the menu by pressing "Menu".
- 2 Select  in the menu.
- 3 Select "Call contact".
- 4 Select contact from the list, or enter name or number in the Search field.
- 5 Press "Call", or .

It is also possible to edit the contact and to send a message by selecting "View" > "More". Note that it is not possible to edit a contact indicated by a icon  in front of the name.


### 8.2.2 Add Contact

#### Add New Contact

- 1 Enter the menu by pressing "Menu".
- 2 Select  in the menu.
- 3 Select "Add contact".
- 1 Select "New".
- 2 Select "Add".
- 3 Enter a name, see [3.1.2 Alphanumeric Keys](#) on page 12.
- 4 Press "OK".
- 5 Select "Work Number", "Mobile number", or "Other number".
- 6 Press "Add".
- 7 Enter number. It is possible to add a tone "T" or pause "P" in phone numbers by pressing  5 times or 7 times, respectively.
- 8 Press "OK".
- 9 Press "Save".


Different ring signals can be set to distinguish this contact from another contact by selecting "Ring signal".


#### Add from Call List

- 1 Enter the menu by pressing "Menu".
- 2 Select  in the menu.
- 3 Select "Add contact".
- 4 Select "From call list".
- 5 Select number in the list.
- 6 Press "Add".
- 7 Select "Work Number", "Mobile number", or "Other number".
- 8 Press "Add".
- 9 Enter name, see [3.1.2 Alphanumeric Keys](#) on page 12.
- 10 Press "OK".
- 11 Press "Save".


Different ring signals can be set to distinguish this contact from another contact by selecting "Ring signal".


### 8.2.3 Edit Contact

**Note:** It is not possible to edit a company phonebook contact. The contacts are indicated by a icon  in front of the name.

- 1 Enter the menu by pressing "Menu".
- 2 Select  in the menu.
- 3 Select "Edit contact".
- 4 Select contact.
- 5 Press "Edit".
- 6 Select "Name", "Work number", "Mobile number", "Other number", or "Ring signal".
- 7 Press "Edit".
- 8 Enter new name/number, and/or select new ring signal.
- 9 Press "OK".
- 10 Press "Save".

### 8.2.4 Delete Contact

**Note:** It is not possible to delete a company phonebook contact. The contacts are indicated by a icon  in front of the name.


- 1 Enter the menu by pressing "Menu".
- 2 Select  in the menu.
- 3 Select "Delete contact".
- 4 Select contact.
- 5 Press "Delete".
- 6 Press "Yes" to confirm.

### 8.2.5 Central Phonebook


In the central phonebook it is possible to search by name or number. The last search result can be displayed.

When the search result is displayed, it is possible to view contact information, add the number to new contact, and to send a message by pressing "More". It is also possible to call the number by pressing "Call".


#### Search by Name

- 1 Enter the menu by pressing "Menu".
- 2 Select  in the menu.
- 3 Select "Central phonebook".
- 4 Select "Search by name".
- 5 Enter First name and/or Last name.
- 6 Press "Search". The search result will be displayed.

### Search by Number

- 1 Enter the menu by pressing "Menu".
- 2 Select  in the menu.
- 3 Select "Central phonebook".
- 4 Select "Search by number".
- 5 Enter number.
- 6 Press "Search". The search result is displayed.


### View Last Search Result

- 1 Enter the menu by pressing "Menu".
- 2 Select  in the menu.
- 3 Select "Central phonebook".
- 4 Select "Last result". Only the last result will be displayed.


## 8.3 Profiles


It is possible to set up an own profile for incoming calls, message alerts, vibrating alerts, key sound etc. This can be useful when there are many users on the same handset, and they want different sound profiles. It can also be used for temporarily settings, for example while in a meeting, incoming calls should be silent. It is easy to switch between the different profiles.

### Add New Profile


- 1 Enter the menu by pressing "Menu".
- 2 Select  in the menu.
- 3 Select "Add new".
- 4 Enter name of the profile
- 5 Press "Save".
- 6 Select what to edit.
- 7 Make the changes.

### Select Profile

- 1 Enter the menu by pressing "Menu".
- 2 Select  in the menu.
- 3 Select profile from list.

When a profile is selected, the icon  is displayed in idle mode.


### Delete Profile

- 1 Enter the menu by pressing "Menu".
- 2 Select  in the menu.
- 3 Select profile from list.
- 4 Press "More".
- 5 Select "Delete" from menu.
- 6 Press "Select".





- 7 Press "Yes" to confirm.

### Edit Profile

- 1 Enter the menu by pressing "Menu".
- 2 Select  in the menu.
- 3 Select profile from list.
- 4 Press "More".
- 5 Select "Edit" from menu.
- 6 Select what to edit.
- 7 Make the changes.
- 8 Press "Save" to confirm.

## 8.4 Messaging

When a text message is received, the LED starts flashing green once and the message alert signal sounds. The icon  and the content of the received message are automatically displayed. The icon  will remain in the display until all new messages are opened. If the message is received during a call, a beep notifies the user.

It is possible to reply, forward the message, call the sender, and call number<sup>10</sup> included in a text.




It is also possible to read the message later by pressing "Close". A received message is stored in the Inbox. See [Read a Stored Message](#) on page 49.

The thirty last received messages are stored in the inbox. Time and date information is included in the message.




See also [10 Advanced Messaging](#) on page 67 for additional messaging features.

### 8.4.1 Inbox

#### Read a Stored Message

- 1 Enter the menu by pressing "Menu".
- 2 Select  in the menu.
- 3 Select "Inbox" to view the message list.
- 4 Select a message by using the  and  on the navigation key.
- 5 Press "View".


#### Reply to Sender

- 1 Enter the menu by pressing "Menu".
- 2 Select  in the menu.
- 3 Select "Inbox" to view the message list.
- 4 Select a message by using the  and  on the navigation key.
- 5 Press "View".
- 6 Press "Reply".
- 7 Enter text. See [3.1.2 Alphanumeric Keys](#) on page 12.
- 8 Press "Send".



---

<sup>10</sup>The number must consists of minimum 3 digits.


### Delete Message

- 1 Enter the menu by pressing "Menu".
- 2 Select  in the menu.
- 3 Select "Inbox" to view the message list.
- 4 Select a message by using the  $\vee$  and  $\wedge$  on the navigation key.
- 5 Press "More".
- 6 Select "Delete".
- 7 Press "Yes" to delete the message.


### Forward Message

- 1 Enter the menu by pressing "Menu".
- 2 Select  in the menu.
- 3 Select "Inbox" to view the message list.
- 4 Select a message by using the  $\vee$  and  $\wedge$  on the navigation key.
- 5 Press "View".
- 6 Press "More"
- 7 Select "Forward".
- 8 Enter additional text if needed. See [3.1.2 Alphanumeric Keys](#) on page 12.
- 9 Press "Send".
- 10 Enter number, or press  to access contacts in the local phonebook and the company phonebook.
- 11 Press "Send" to forward the message.

### Call Sender

- 1 Enter the menu by pressing "Menu".
- 2 Select  in the menu.
- 3 Select "Inbox" to view the message list.
- 4 Select a message by using the  $\vee$  and  $\wedge$  on the navigation key.
- 5 Press "View".
- 6 Press "More".
- 7 Select "Call Sender".

### Call Number in Text


- 1 Enter the menu by pressing "Menu".
- 2 Select  in the menu.
- 3 Select "Inbox" to view the message list.
- 4 Select a message by using the  $\vee$  and  $\wedge$  on the navigation key.
- 5 Press "View".
- 6 Press "More".
- 7 Select "Call no. in text"<sup>11</sup>.

---



11. Visible if the number consists of minimum 3 digits.

- 8 Select number from the list.
- 9 Press "Call"


#### **Save Number**

- 1 Enter the menu by pressing "Menu".
- 2 Select  in the menu.
- 3 Select "Inbox" to view the message list.
- 4 Select a message by using the  $\vee$  and  $\wedge$  on the navigation key.
- 5 Press "View".
- 6 Press "More".
- 7 Select "Save number".
- 8 Select "Work Number", "Mobile number", or "Other number".
- 9 Press "Add".
- 10 Enter name. See [3.1.2 Alphanumeric Keys](#) on page 12.
- 11 Press "OK".
- 12 Press "Save". The number will be saved in the contact list.


#### **8.4.2 Write New Messages**

- 1 Enter the menu by pressing "Menu".
- 2 Select  in the menu.
- 3 Select "Write new message".
- 4 Enter text. See [3.1.2 Alphanumeric Keys](#) on page 12.
- 5 Press "Send".  
It is possible to save the message and send it later by pressing the soft key "Back" and select "Yes". The message will be stored under Unsent messages. See [8.4.3 Unsent Messages](#).
- 6 Enter number, or press  to access contacts in the local phonebook and the company phonebook.
- 7 Press "Send".

#### **8.4.3 Unsent Messages**


- 1 Enter the menu by pressing "Menu".
- 2 Select  in the menu.
- 3 Select "Unsent" to view the list.
- 4 Select message to edit/send.
- 5 Select "Edit", edit text and/or just select "Send".

#### **Delete/Delete All**



- 1 Enter the menu by pressing "Menu".
- 2 Select  in the menu.
- 3 Select "Unsent"
- 4 Select message in the list.

- 1 Select "More".
- 2 Select "Delete" or "Delete all".
- 3 Select "Yes" if the unsent message(s) shall be deleted.


#### **8.4.4 Sent Messages**

- 1 Enter the menu by pressing "Menu".
- 2 Select  in the menu.
- 3 Select "Sent" to view the list.
- 4 Select message in the list.
- 5 Press "View".


#### **Forward message**

- 1 Press "Menu".
- 2 Select  in the menu.
- 3 Select "Sent" to view the list.
- 4 Select message in the list.
- 5 Press "View".
- 6 Enter additional text if needed.
- 7 Enter number, or press  to access contacts in the local phonebook and the company phonebook.
- 8 Select "Send".

#### **Delete Message**

- 1 Enter the menu by pressing "Menu".
- 2 Select  in the menu.
- 3 Select "Sent" to view the list.
- 4 Select message in the list.
- 5 Press "View".
- 6 Select "Delete".
- 7 Select "Yes" to delete the message.




#### **Delete/Delete All**

- 1 Enter the menu by pressing "Menu".
- 2 Select  in the menu.
- 3 Select "Sent" to view the list.
- 4 Select "More".
- 5 Select "Delete" or "Delete all".
- 6 Select "Yes" if the message(s) shall be deleted.




## 8.5 Services

With this menu it is possible to customize your own menu with services/functions that are used often. A list of predefined services/functions are available for example; Write new message, Central phonebook, Call contact, etc.






### 8.5.1 Add Services

- 1 Enter the menu by pressing "Menu".
- 2 Select  in the menu.
- 3 Select "Add new".
- 4 Enter a name of the service in the field, and then press "OK".
- 5 Select a function using  and  on the navigation key.
- 6 If needed, enter values in the fields (only applicable for some of the functions)
- 7 Press "Back".

### 8.5.2 Edit Services

- 1 Enter the menu by pressing "Menu".
- 2 Select  in the menu.
- 3 Mark a service using the  and  on the navigation key.
- 4 Press "More".
- 5 Select "Edit".
- 6 Edit the service parameters.
- 7 Press "Back".


### 8.5.3 Delete Services

- 1 Enter the menu by pressing "Menu".
- 2 Select  in the menu.
- 3 Mark a service using the  and  on the navigation key.
- 4 Press "More".
- 5 Select "Delete" using the  and  on the navigation key, and press "Select".
- 6 Press "Yes" to delete the service.
- 7 Press "Back".

## 8.6 Short Cuts


Predefined functions can be set as short cuts for the Soft Keys, Hot keys, and Navigation keys. It is for example possible to define the Soft Key to make a call or as a short cut to send a message.

### 8.6.1 Define Soft Keys


- 1 Enter the menu by pressing "Menu".
- 2 Select  in the menu.
- 3 Select "Soft Keys".
- 4 Select "Middle" or "Right".

- 5 Enter a name for the Soft Key. See [3.1.2 Alphanumeric Keys](#) on page 12.
- 6 Press "OK".
- 7 Select "Function".
- 8 Select function from list, and press "Back".
- 9 Select "Value" (only for some of the functions), and press "Select". Enter a value, for example a number. Press "Back".
- 10 Select "Control question", and press "Select". It is off by default. Press "Back". If the control question is enabled, a dialog window "Proceed?" is displayed when pressing the defined Soft key. Press "Yes" to proceed.
- 11 Press "Save".

### 8.6.2 Define Hot Keys

- 1 Enter the menu by pressing "Menu".
- 2 Select  in the menu.
- 3 Select "Hot keys".
- 4 Select "0", "2" to "9".
- 5 Select "Function".
- 6 Select function from list, and press "Back".
- 7 Select "Value" (only for some of the functions), and press "Select". Enter a value for example a number. Press "Back".
- 8 Select "Control question", and press "Select". It is off by default. If the control question is enabled, a dialog window "Proceed?" is displayed when pressing the defined Hot key. Press "Yes" to proceed.
- 9 Press "Save".

### 8.6.3 Define Navigation Key

- 1 Enter the menu by pressing "Menu".
- 2 Select  in the menu.
- 3 Select "Navigation keys".
- 4 Select "Up", "Down", "Left", or "Right".
- 5 Select "Function".
- 6 Press "Select" to select function for the key.
- 7 Select function from list, and press "Back".
- 8 Select "Value" (only for some of the functions), and press "Select". Enter a value for example a number. Press "Back".
- 9 Select "Control question", and press "Select". It is off by default. If the control question is enabled, a dialog window "Proceed?" is displayed when pressing the defined key. Press "Yes" to proceed.
- 10 Press "Save".