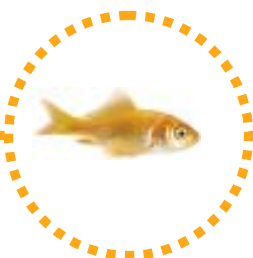


Operating Manual

IP55



innovaphone
PURE IP - TELEPHONY

Release 6.0, 1st edition, July 2008

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1. Conformity declaration

innovaphone AG declares that the DECT telephone IP55 meets all basic requirements of the 1999/5/EC European guideline.

The original declaration of conformity is available in the download area of the innovaphone web site at www.innovaphone.com.










2. About this manual

This manual describes how to operate the DECT telephone IP55. Additional information concerning administration can be found in the VoIP Gateway and innovaphone PBX manuals in the download area of the innovaphone website under www.innovaphone.com. All instructions specified there should be followed carefully and the device should only be used in accordance with these instructions.

Please check the download area for new versions.

3. Operating instructions

This manual describes how to operate and handle the DECT telephone IP55. All instructions are described using the keys on the IP55. See the overview below for information on which keys to use to operate your innovaphone IP telephone.

Description	Explanation	IP55
Left-hand navigation key	The left-hand navigation key serves to navigate through the menu. It also serves to access the call list .	
Right-hand navigation key	The right-hand navigation key opens the list missed calls and serves for navigation like the left-hand navigation key.	
Top navigation key	The top navigation key opens the telephone book and serves for navigation .	
Bottom navigation key	The bottom navigation key opens the telephone book and serves for Navigation .	
Left-hand soft key (menu key)	In idle state the key opens the main menu and confirms this. Furthermore a long press switches the DECT telephone on and off . During a call this key enables the microphone to be switched on/off .	
Right-hand soft key	Within the menu this key allows you to navigate back . Furthermore several functions can be attributed to the soft key (short cuts).	
Consultation key	This key enables use of hold and retrieve .	
Dial keyboard	Number keys serve to input telephone numbers and/or letters. Star and hash keys have special functions for DTMF procedure.	
Number keys		
Star key		
Hash key		
Volume key	The volume keys can be found on the right-hand side, on the side of your DECT telephone. Once a connection has been made, the keys can adjust the speaker volume.	
Handset key	A call can be made, connected or disconnected using the handset key.	

4. Commissioning a DECT telephone

This chapter explains how to commission a DECT telephone.

4.1. Open and close device (put battery in)

Switch the device off before opening it. **Open** the cover as follows:

1. Press the lower cover on the rear of the DECT telephone firmly and push it downwards.
2. Put the battery in place with the label facing upwards.

Note:

There is a 13 figure series number "SN" under the battery. The first 12 numbers of the SN are the **IPEI number**. Please make a note of this number before you close the device.

Close the cover as follows:

1. Place the cover back on to the rear side of the device and carefully push it into place.
2. The cover is in the correct position when you hear a click.

4.2. Charging the battery

The battery is already pre-charged when your DECT telephone is delivered.

The battery cannot be over-charged. The telephone switches charging off when fully charged.

Please note:

Please note that the battery can only be charged at a temperature between 5 °C and 25 °C Charging could otherwise be harmed.


Charge the battery as follows:

1. Connect the power supply plug to the charger.
2. Plug the power charger into the electricity socket.
3. Place the DECT telephone in the charger.


Once you have placed the telephone in the charger, a symbol will show the battery capacity. The battery capacity can be seen at any time in the "status" menu.

4.3. Switching on the DECT telephone.

The battery must be charged in order to switch on the telephone. (see chapter 4.2).
Switch the handset on as follows:

1. Take the DECT telephone out of the charger and
2. press the menu key  for about 1 second.







The symbol  will be shown and on request a signal tone will be heard should the telephone be out of range of the base station (100m outside buildings, 30 m within buildings). You then cannot use the telephone.

4.4. Register the DECT telephone to the innovaphone PBX

Configuration of a new telephone must firstly take place on the innovaphone PBX. See "Administration manual – innovaphone PBX for details on the procedure. The IPEI number is necessary for this which is found under the battery and on the device packaging as SN (only the first 12 digits). After which the setup needs to take place on the DECT system IP1200. The procedure is described in the "IP-DECT Administrator Manual".

Once the above mentioned steps have been followed, the telephone can be registered on the DECT gateway (IP1200):

1. Press the Menu key .
2. Press the navigation key  until you reach "**Settings**" and confirm the menu with  **select**. Use the navigation key to **reach "advanced"** and confirm this again with **Select**.
3. Select the menu option "**Login**". Go to "**create login**", a DECT base station is now being searched for.
4. Select the station needed and confirm with OK. A connection is started and set up. Please contact your system administrator should you have any questions.
5. Once setup is completed "**Connecting ...OK**" will appear on the screen and a short signal is heard. Please confirm OK with the Menu key .




On the display "innovaphone" disappears and the set name is shown.

4.5. Choose base station

A DECT telephone can be connected to four base stations. Should the reception become weak, the DECT telephone can book into another base station. The telephone selects the base station which offers the telephone the best reception. Base station selection can take place manually or automatically.

4.5.1 Manual base station selection




Proceed as follows in order to select the base station manually:

1. Press the Menu key .
2. Press the navigation key  until you reach "**Settings**" and confirm the menu with  **select**. Use the navigation key to reach "**advanced**" and confirm this again with **select**.
3. Select the menu option "**Login**". Go to "**Select login**".
4. The available DECT base stations are shown with the respective serial number , e.g. "**01*12345678910**". The base station which is currently active is shown with a star.
5. Confirm with **Select**.

Your DECT telephone dials into the selected system (base station) provided there is a registration and it is in range. A short signal notifies of successful log in.

4.5.2 Selecting the base station by DECT telephone




Proceed as follows in order for the base station to be automatically selected by the telephone:

1. Press the Menu key .
2. Press the navigation key  until you reach "**Settings**" and confirm the menu with  **select**. Use the navigation key to reach "**advanced**" and confirm this again with **select**.
3. Select the menu option "**login**". Go to "**auto login**" and confirm with "**select**".
4. You are now in the menu "**auto login**". Now select "**on**" and confirm with **change**. Press "**back**" to return to the menu **Login**.

The telephone saves the settings and books itself automatically into the system (base station) with the strongest signal. System change takes place as required.

4.5.3 Decommissioning a DECT telephone


Proceed as follows to delete the selected system and thus to decommission the DECT telephone.

1. Press the Menu key .
2. Press the navigation key  until you reach "**Settings**" and confirm the menu with  **select**. Use the navigation key to reach "**advanced**" and confirm this again with **select**.
3. Select the menu option "**Login**". Go to "**remove login**" and confirm with "**select**".
4. The available DECT base stations are shown with the respective serial number, **e.g. "01*12345678910"**. The base station which is currently active is marked by a star.
5. Confirm the login to be removed with **select**.
6. You will be requested to enter a **four digit password** using the number keys. The password is factory set at **0000**.
7. Once you have input the password, confirm with **OK**.
8. The selected system is removed. Confirm again with **OK**.

5. Using the DECT telephone

Having successfully registered your DECT telephone to the innovaphone PBX and it has been logged on to a base station (see chapter 1), this chapter will inform you about using and handling the DECT telephone.

5.1. Setting up connections

In order to set up a call using your DECT telephone, press the handset key  and dial the destination number. You can also dial the number before pressing the handset key.



The possibilities for setting up two connections are as follows:


1. You can make a call to another subscriber with a call on hold. You can make consultations and connect calls.
2. Someone tries to call you whilst you are on the phone. You can pick up a waiting call.

5.1.1 Waiting calls

Someone tries to call you whilst you are on the phone. The waiting call is not accepted automatically.


Note:

In the factory settings there is no call waiting function on the DECT telephone. The call waiting function can be activated (*43# ) or deactivated (#43# ) by feature codes. See chapter 5.4.6)

The call waiting is shown on the display. You can accept the call waiting by pressing  then 2.



5.1.2 Consultation and switching calls

You can set up a new connection by calling another subscriber whilst connected with an active call partner. You have the possibility of transferring an active call or initiating a conference.


1. Press the Consultation key  during a call. The active call party is put on hold and you can hear a dial tone.
2. A connection is set up to the telephone number dialled. If the subscriber answers, you can consult before the transfer takes place.

Tip:




The call setup is stopped if you again press the keys  then 1.

3. Press the key  or press the consultation key , followed by number “4” key. The caller is then connected to the selected number.

Note:



Pressing the keys  and 2 allows you to switch between the call on hold and the active call.




5.1.3 Key sequence

Key sequence	Function
 +2	<ul style="list-style-type: none"> ➤ Accept call waiting ➤ Switch between active call and call on hold.
 +1	<ul style="list-style-type: none"> ➤ Call is terminated.
 +4	<ul style="list-style-type: none"> ➤ Replaces hanging up during hold and retrieve. Once a second connection has been set up, this key sequence connects the active call to the call on hold.

5.2. Redial

The last 40 incoming and outgoing calls are stored automatically. You can redial them. Proceed as follows to redial a number:






1. Press the menu key  to enter the menu and navigate to “**call register**” using the navigation key . You can manage all calls here.
2. **Alternatively** press the left-hand navigation key. You reach the “**call list**”.

A list of last dialled numbers sorted according to time is shown marked with , the last incoming calls are marked with  and missed calls are marked with . The respective telephone number is shown at the side.




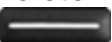
3. Select the desired number with the navigation key .

4. Dial this number with the handset key .





In order to take over/**save** a number from the list into the telephone book,

1. Press the Menu key  for **details**.
2. Press the Menu key  for **options**.
3. Select the option “**Add to phone book**” with the navigation key  and confirm with the menu key  **Select**.
4. You will be requested to enter the name of the contact (“**Name**”). Confirm this with the Menu key .

To remove a name from the list

1. Press the Menu key  for **Details**.
2. Press the Menu key  for **options**.
3. Select the option “**Delete from list**” with the navigation key  and confirm with the menu key  **Select**.

To **delete the entire list**

1. Press the menu key  to enter the menu and navigate to “**call register**” using the navigation key .
2. Navigate with  to the option “**delete**” and confirm with **select**.
3. Select the option “**all calls**” with the navigation key  and confirm with **select**.

5.3. Locking keypad


If you keep your DECT telephone in your jacket pocket, you can lock the keypad to prevent accidentally pressing a key.

Note:

You can still accept calls using the handset key  despite the keypad lock.

Switch on or off by pressing the following key sequence:

1. the menu key  followed quickly by
2. the star key  with the lock symbol.

The announcement “Keypad locked” and the symbol  appear or disappear on the display. Furthermore you can setup an automatic key lock. (chapter 6.6).

5.4. Feature codes

Feature codes enable telephone system features to be used.

All functions described below are pre-set standard feature codes which you can however set or change yourself.

Activate feature codes on the gateway web administration interface which works as innovaphone PBX.

Proceed as follows in order to set feature codes:

1. Select the menu “**Configuration**” and then
2. The menu “**DECT**”.
3. Feature codes are found under “**features**”. You can change the standards for all functions and even set your feature codes yourself.

Note:

information can be found in your gateway’s administration manual.

Further



5.4.1 Feature code – general configuration

Codes for these features can be configured. In general it should be noted that

- the “\$” character stands for a **variable number** of characters (e.g. a telephone number)
- and the “\$(x)” character stands for a **fixed number** of characters.

- Mainly an action is **introduced** with an “*” character
- and is **undone** with a “#” key.

Proceed as follows in order to activate/deactivate the feature code:

1. Select the feature code
2. Press  to make the connection.
3. Once the feature code has been dialled, terminate by once more pressing the handset key .
4. The feature codes are now activated and can be deactivated in the same way.

5.4.2 Diversion options

Call diversion allows you to be available even whilst absent.

Note:
Call diversion operates in accordance with the H.450 standard. The Gatekeeper must support this protocol.

The IP adapter supports three different kinds of call diversion which can be operated on your telephone with the following codes.

Activity	Code	Description
Permanent diversion		In this case, calls are always diverted to another subscriber.
Activate Deactivate	*21*\$# #21#	<p>The \$ sign stands for destination number</p> <div style="border: 1px solid black; padding: 10px; margin-top: 10px;"> <p>Note: This diversion state overrides other kinds of diversions. This setting immediately diverts calls. The party called is therefore unable to answer calls.</p> </div>
Diversion busy		Calls are diverted when there is already an active call i.e. if the number called is busy.
Activate Deactivate	*67*\$# #67#	<p>The \$ sign stands for destination number</p>
Diversion on no reply diversion		Calls are diverted if they are not answered within a certain time limit.
Activate Deactivate	*61*\$# #61#	<p>The \$ sign stands for destination number</p> <div style="border: 1px solid black; padding: 10px; margin-top: 10px;"> <p>Note: Unlike permanent call diversion, the latter two types of diversion calls can be answered within a pre-defined time period before they are diverted.</p> </div>

5.4.3 Lock phone

You can lock your phone using the following key sequence.

Activity	Code	Description
Lock keys		The key pad on your IP telephone is locked using this key combination.
Activate Deactivate	*33*\$# #33*\$#	The \$ sign stands for a variable <u>chain of characters</u>

You are required to enter your PIN before you can lock your IP telephone.

5.4.4 PIN

The PIN is used to prevent unauthorised access. This function activates protection and is used to specify the PIN. Proceed as follows to set the PIN:

Activity	Code	Description
Change PIN		Changes the PIN.
	99\$*\$#\$	The 1 \$ sign is the <u>old</u> PIN The 2 \$ sign is the <u>new</u> PIN The 3 \$ sign serves to <u>confirm</u> the new PIN.

5.4.5 Station guarding

This function allows you to respond in a particular way to incoming calls. In idle state the telephone is muted. A dial tone is nonetheless forwarded to the caller.

Activity	Code	Description
Do not disturb all		Mute function for both incoming external and internal calls.
Activate Deactivate	*42# #42#	
Do not disturb internal		Mute function for internal calls
Activate Deactivate	*42 1# #42 1#	
Do not disturb external		Mute function for external calls
Activate Deactivate	*422# #422#	

5.4.6 Call waiting function

Activity	Code	Description
Call waiting function <i>Activate Deactivate</i>	 *43# #43#	This function allows you to control call waiting while engaged in a telephone call.

5.4.7 Delete local settings

Activity	Code	Description
Delete local settings	*00#	Deletes the adapter's local settings. The adapter configuration is completely reset.

5.4.8 Pickup

Within a group an incoming call from a subscriber can be picked up.

Activity	Code	Description
Undirected call pickup	*0#	With undirected call pickup you can pickup a call from the group. Should there be more than one call from the group then you cannot define which call to pick up.
Directed call pickup	*0*\$#	If there are several calls from the group then you can define which specific call you want to pick up. The \$ sign is the <u>telephone number</u> of the group member.

5.4.9 Park

You can define where to park a call with this function. It is linked to an existing object in the same group. The object can be e.g. the exchange line or the waiting loop.

Calls can be parked here and can be picked up by any member of the group.

Activity	Code	Description
<i>Park function on <u>own</u> telephone</i>	*16\$(1)	This park function option can be used if you want to park a call on your own IP telephone.
<i>Pick up call parked on <u>own</u> telephone</i>	#16\$(1)	Use this option if you want to pick up a call parked on your own telephone.
<i>Park on <u>external</u> object</i>	*17\$(1)\$#	This option is appropriate if you want to park a call on an external object, not on your own phone. The subscriber on whose telephone you have parked a call, can pick up the call as described above by pressing *16\$(1).
<i>Pick up parked call from <u>external</u> object</i>	#17\$(1)\$#	With this code you can pick up the parked call from an external object.

5.4.10 Recall

Automatic recall can be initiated if the party called is engaged. The DECT telephone signals that the line is free again as soon as the party called has ended the call. The call is initiated immediately the handset is picked up and the telephone rings at the other end.

Activity	Code	Description
Call completion	*37#	Recall can be initiated with call completion.
Cancel	#37#	

5.4.11 Summary

All functions and their standard feature codes are clearly listed in the table below. The table should give you an overview.

Functions	Standard feature codes		Page
	Function on	Function off	
Diversion options			P. 13
Permanent diversion	*21*\$#	#21#	
Diversion on busy	*67*\$#	#67#	
Diversion on no reply	*61*\$#	#61#	
Lock phone	*33*\$#	#33*\$#	P. 14
PIN	*99*\$*\$#\$		P. 14
Station guarding			P. 14
Do not disturb all			
Do not disturb internal	*42#	#42#	
Do not disturb external	*421#	#421#	
	*422#	#422#	
Call waiting function	*43#	#43#	P. 15
Delete local settings	*00#		P. 15
Pickup			P. 14
Undirected call pickup	*0#		
Directed call pickup	*0*\$#		
Park	Park	Pick up	P. 16
On own telephone	*16\$(1)	#16\$(1)	
On external object	*17\$(1)\$#	#17\$(1)\$#	
Call completion			P. 16
	*37#	#37#	

6. Settings

You can set up your individual requirements. You can use shortcuts to quickly and easily reach the menus. (see chapter 9).

All sub options in this chapter apply to the menu option “**settings**”. Press the menu key







to enter the menu and go to “**settings**” using the navigation key



6.1. Ringing tone volume.






You can set the volume of the ringing tone in eight levels.

1. You are at the menu option “**Settings**”. Use the navigation key to reach “**ringing volume**”.
2. With the Menu key  select the option „**ringing volume**”.
3. Press the right-hand navigation key  to increase volume and left-hand key  to lower the volume.

Press the Menu key  “**Change**” to confirm the ringing tone volume for the profile and leave the menu with “**back**”.





6.2. Ringing tone


The DECT telephone has ten different ringing tones to choose from. Proceed as follows to set the ringing tone:

1. You are at the menu option “**Settings**”. Use the navigation key  to reach “**Ringling tone**”.
2. With the Menu key  select the option “**Ringling tone**”.
3. You can choose between the different ringing tones by pressing the top and bottom navigation key . In order to listen to each ringing tone press the right-hand navigation key .
4. With the menu key  “**change**” or confirm the current ringing tone. Press “**back**” or “**exit**” to leave the menu option.

6.3. Alerting volume






Besides the ringing tone you can also set the alerting volume on your telephone. Proceed as follows to set the alerting tone:

1. You are at the menu option "**Settings**". Use the navigation key  to reach "**alerting volume**".
2. Select the option "**alerting volume**" with the menu key .
3. Press the right-hand navigation key  to increase volume and left-hand key  to lower the volume.

Press the Menu key  "**Change**" to confirm the alerting volume for the profile and leave the menu with "**back**".







6.4. Vibrator

You can be notified of an incoming call by vibration. Switch the vibrator on and off as follows:



1. You are at the menu option "**Settings**". Use the navigation key  to reach "**vibrator**".
2. Use the menu key  to enter the option "**vibrator**".
3. Select "**on**" or "**off**" with the top and bottom navigation keys  and confirm with "**select**" . Press "**back**"  to leave the menu option.






6.5. Silent mode

You can set silent mode on your DECT telephone and determine how you should be notified about incoming calls.

1. You are at the menu option "**Settings**". Use the navigation key  to reach "**silent mode**".
2. Enter the option "**silent mode**" with the menu key .
3. Select "**on**" or "**off**" or "**settings**" with the top and bottom navigation keys .
4. Confirm the desired menu option with "**change**" .
5. "**Settings**" in silent mode are: "**display flashing**", "**vibrator**" and "**short ring**". Please choose one or more desired options with  "**select**".
6. Press "**back**"  to leave the menu option.






6.6. Auto key lock

It is possible to manually lock the keys by pressing the menu key  followed by the star key . However you can set up an automatic key lock, to automatically lock the keypad after 30 seconds. Proceed as follows:

1. You are at the menu option "**Settings**". Use the navigation key  to reach "**auto key lock**".
2. Enter the option "**auto key lock**" with the menu key .
3. Select "**on**" or "**off**" with the top and bottom navigation keys  and confirm with "**select**" .
4. Press "**back**"  to leave the menu option.







6.7. Backlight

In this menu you can switch the backlight on or off.

1. You are at the menu option "**Settings**". Use the navigation key  to reach "**Backlight**".
2. Enter the option "**backlight**" with the menu key .
3. Use the navigation key  to choose between "**dimmed**", "**off**" and "**delay**" (time delay until display becomes dark in standby mode) and confirm respectively "**change**" with the menu key .
4. Press "**back**"  to leave the menu option.







6.8. Auto answer

With the help of automatic answer, you can automatically answer calls without pressing the handset key. Switch automatic answer on or off as follows:



1. You are at the menu option "**Settings**". Use the navigation key  to reach "**automatic answer**".
2. Enter the option "**automatic answer**" with the menu key .
3. You can now select "**on**", "**off**" or "**settings**" with the navigation key  and "**change**" or confirm with the menu key .
4. "**Settings**" for automatic answer are: "**Lift from charg**", "**after 1 ring**", "**when headset**" and "**Loudspeaker on**". Please choose one or more desired options with  "**select**".
5. Press "**back**"  to leave the menu option.

6.9. Out of range

Your telephone can indicate when you are going out of range of the base station. When you are outside of the coverage area you will receive no incoming calls and can make no outgoing calls. Proceed as follows to switch the out of range on:




1. You are at the menu option "**Settings**". Use the navigation key  to reach "**Out of range**".
2. Press the menu key  to enter the option "**out of range**".
3. You can now select "**on**", "**off**" or "**settings**" with the navigation key  and "**change**" or confirm with the menu key .
4. "**Settings**" for "**out of range**" are: "**Icon only**" and "**Tone(beep) + icon**". Please choose the desired option with  "**select**".
5. Press "**back**"  to leave the menu option.

7. Advanced


All sub options in this chapter apply to the menu option “**settings/advanced**”. Press the menu key  to enter the menu, use the navigation key  to first go to “**settings**”, then to “**advanced**”.

7.1. Language


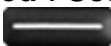



You can change the language of the user guidance with this option.

1. You are at the menu option “**advanced**”. Use the navigation key  to reach “**language**”. Enter the option “**language**” with them menu key .
2. You can now choose between 10 languages with the top and bottom navigation keys :






- **Cesky**
- **Dansk**
- **Deutsch**
- **English**
- **Español**
- **Français**
- **Italiano**
- **Nederlands**
- **Norsk**
- **Svenska**

3. Press the menu key  to save the chosen language for the profile. You then reach the top menu screen.






7.2. Any key answer

1. You are at the menu option “**advanced**”. Use the navigation key  to reach “**Any key answer**”. Press menu key  to enter option “**any key answer**”.
2. You can now select “**on**” or “**off**” with the navigation key  and “**change**” or confirm with the menu key .
3. Press “**back**”  to leave the menu option.

7.3. Headset

1. You are at the menu option "**advanced**". Use the navigation key  to reach "**headset**". Enter the option "**headset**" with the menu key .
2. You can now select "**ringing on**" or "**ringing off**" or "**headset volume**" with the navigation key  and "**change**" or confirm with the menu key .
3. Press "**back**"  to leave the menu option.

7.4. Long key






1. You are at the menu option "**advanced**". Use the navigation key  to reach "**long key**". Press menu key  to enter option "**long key**".
2. You can now select between "**speed dial**" or "**send MSF**" with the navigation key  and "**change**" or confirm with the menu key .
3. Press "**back**"  to leave the menu option.

7.5. Login

Details on handling this option can be found in chapters 4.4 and 4.5.




7.6. Time & date

Proceed as follows to adjust the time and date on your DECT telephone:

1. You are at the menu option "**advanced**". Use the navigation key  to reach "**Time & Date**". Enter the option "**Time & date**" with the menu key .
2. You can now set the "**time format**" and "**date format**" with the navigation key  and "**change**" or confirm with the menu key .
3. Press "**back**"  to leave the menu option.



8. Phone book

Your DECT phone has space to store up to 250 entries (4 telephone numbers per entry). You can store telephone numbers with max. 24 digits and one name per number with max. 24 characters.

You can reach the phone book by using the top and bottom navigation keys  or through the menu option **"menu/phone book"**. In order to call a number from the phone book, select **"find name"** and use the navigation key  to select the subscriber. Press the handset key  to dial.

8.1. Adding new number

Proceed as follows to add a new contact to the phone book:



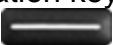

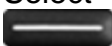
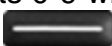
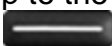
1. Enter the phone number.
2. Then press menu key  to **"save"**.
3. You are required to enter the name and confirm /save with the menu key .

- The number will be stored if here is **sufficient memory**.
- **If memory is full** this will be shown on the display.

8.2. Speed dial

A long key press on the relevant key directly dials the contact stored on the keys 0-9.










Proceed as follows to assign numbers to the speed dial keys 0-9:

1. Press the menu key  or enter the menu and use the navigation key  to scroll through to option **"phone book"**, confirm with the menu key .
2. Select **"speed dial"** with the navigation key  and confirm with the menu key  **"select"**.
3. The digits 0-9 will be shown. Select the number to be assigned with the left-hand soft key  for **"add name"**.
4. You jump to the phone book and select the appropriate entry with the left-hand soft key  for **OK**.
5. You return to the speed dial list. Your entry has been assigned to the relevant 0-9 key.

8.3. Deleting phone book entry










8.3.1 Deleting name

Proceed as follows to delete a name:

6. Press the menu key  or enter the menu and use the navigation key  to scroll through to option "phone book", confirm with the menu key .
7. Select "**delete**" with the navigation key  and confirm with the menu key  "**select**".
8. You will be asked whether the **name & number** or **speed dial number** should be deleted. Navigate to the option **name/number** and confirm with the menu key  "**select**".
9. The contact names will be shown. Select the name to be deleted with the navigation key  and confirm with the menu key  **select**.
10. Confirm the deletion with the menu key  for **Yes**. The phone book entry has been deleted.











8.3.2 Deleting numbers belonging to contact

Proceed as follows should you wish to delete a single phone number from a contact:

1. Press the menu key  or enter the menu and use the navigation key  to scroll through to option "**phone book**", confirm with the menu key .
2. Select "**find name**" with the navigation key  and confirm with the menu key  **select**.
3. The contact names will be shown. Select the name to be changed with the navigation key  and confirm with the menu key  **details**.
4. Now **select** the number to be deleted and confirm this with the menu key .
5. The following options will be given: **Edit name/number, add new number, add to speed dial, delete number** or **delete name/number**.
6. **Choose** the appropriate option with the menu key  and confirm the deletion with **OK**.

8.4. Change phone book entry

Proceed as follows in order to make a change to an existing phone book entry:










1. Press the menu key  or enter the menu and use the navigation key  to scroll through to option **"phone book"**, confirm with the menu key .
2. Select **"find name"** with the navigation key  and confirm with the menu key  **select**.
3. The existing contact names will be shown. Select the name to be changed with the navigation key  and confirm with the menu key  **Details**.
4. All numbers stored under the contact will be shown. **Select** a number with the navigation key .
5. The following options will be given: **Edit name/number, add new number, add to speed dial, delete number or delete name/number**.
6. **Select edit name/number** with the menu key  and make the necessary changes.
7. Then press the menu key  to confirm and store the changes.

9. Shortcuts


Shortcuts enable you to reach several functions quickly and easily without going through the menus. The following options show what shortcuts exist and which keys are used to reach them.

9.1. Predefined shortcuts




Predefined shortcuts are unchangeable and assigned to different keys on your DECT telephone.

Function keys	Shortcuts
Mute	Menu key  + hash key 
Key lock on/off	Menu key  and star key 
Call list	Left-hand navigation key 
Missed call	Right-hand navigation key 
Phone list (find name)	Top or bottom navigation key 
Leave menu	Press the R key  .
Save contact	Select number and save with menu key 

9.2. Personal shortcuts

Personal shortcuts are functions which you can select yourself and which can be accessed quickly and directly under the menu option **speed dial**. The personal shortcut list can be reached with the right-hand soft key .

Proceed as follows in order to add a personal shortcut:

1. Press the right-hand soft key .
2. With the navigation key  go to the menu option "**edit shortcut**" and confirm with the left-hand soft key  **select**.

3. The following functions will be given:

“Add name”

“Any key answer”

“Auto answer”

“Auto key lock”

“Backlight”

“**headset ring on**”

“Inbox”

“New message”





“Templates”

“Ringing tone”



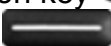

“Silent mode”

“Status”

“Vibrator”

4. Please use the navigation key  to reach the relevant functions and select one or more functions with the left-hand soft key .
5. When you have selected a function with the left-hand soft key , it will be shown on the right with a marked box.
6. Once you have selected all desired functions, leave the menu with the right-hand soft key .
7. You are now in the speed dial list. All your previously marked functions for quick access are listed here.

In order to use your personal shortcuts:

1. Press the right-hand soft key  for **speed dial**.
2. With the navigation key  scroll to your desired function and confirm with the left-hand soft key  **select**.
3. You reach the relevant function menu and have the choice of switching this **on** or **off**.
4. Press the right-hand soft key  for “**back**” to leave the menu. You return to the top menu screen.

10. Alphanumeric characters

Each number key has several characters allocated. The following table shows the characters allocated to each individual key on your DECT telephone.

Symbol	Key allocation (Upper case)	Key allocation (Lower case)
1	? ! 1 - + * / = & () % ¿ ¡	See upper case
2	A B C 2 Ä Å À Á Ã Æ Ç	a b c 2 ä å à á ã æ ç
3	D E F 3 È É Ê Ë	d e f 3 è é ê ë
4	G H I 4 Ì Í Î Ï	g h i 4 ì í î ï
5	J K L 5	j k l 5
6	M N O 6 Ñ Ò Ó Ô Õ Ø	m n o 6 ñ ò ó ô õ ø
7	P Q R S 7 ß	p q r s 7 ß
8	T U V 8 Ü Ù Ú Û	t u v 8 ü ù ú û
9	W X Y Z 9	w x y z 9
*	Switch to upper/lower case	See upper case
0	Space , . 0 : ; _ “ ’ ^ ~	See upper case
#	# @ \$ £ ¥ § < > { } [\]	See upper case

11. Menu overview

This overview shows all menus and sub-menus on your DECT telephone.

1. Phone book

- 1.1. Find name
 - 1.2. Add name/number
 - 1.3. Speed dial
 - 1.4. Delete
 - Name & number
 - Speed dial number
-

2. Call register

- 2.1. Incoming calls
 - 2.2. Outgoing calls
 - 2.3. Missed calls
 - 2.4. Delete
 - Incoming calls
 - Outgoing calls
 - Missed calls
 - All calls
-

3. Messages (currently not supported)

- 3.1. New message
 - 3.2. Inbox
 - 3.3. Outbox
 - 3.4. Erase messages
 - 3.5. Templates
-

4. MSF function (not supported)

5. External services (not supported)

6. Status

- 6.1. Silent mode
 - 6.2. Headset
 - 6.3. Auto answer
 - 6.4. Battery
 - 6.5. Ringing tone 1
 - 6.6. Volume
 - 6.7. Firmware version
-

7. Settings

- 7.1. Ringing volume.
- 7.2. Ringing tone
- 7.3. Alerting volume
- 7.4. Vibrator
- 7.5. Silent mode
- 7.6. Auto key lock
- 7.7. Backlight
- 7.8. Auto answer
- 7.9. Out of range
- 7.10. Advanced
 - Language (10 languages)
 - Any key answer
 - Headset
 - Long key
 - Login
 - Selecting a login
 - Removing a login
 - Creating a login
 - Selecting login automatically
 - Time & date
 - Choose time format
 - Choose date format
 - Set time
 - Set date

12. Safety instructions

The manufacturer assumes no responsibility for any personal injury, damage to property or subsequent damage that can be attributed to improper use of the device.

innovaphone® AG declares that the device meets all basic requirements of the 1999/5/EC European guideline.

The "innovaphone Administrator Manual - VoIP Gateways" and the "Administrator Manual - innovaphone PBX" should also be observed for the configuration of VoIP terminals. All instructions specified there should be followed carefully and the devices should only be used in accordance with these instructions.

Please note:
Please read the following instructions for your own safety:

➤ Power supply

The external power supply is designed for operation with a 100-240 V, 50 Hz AC mains network. Never try to connect the equipment to other mains systems!

The charger cannot be operated during a mains power failure. The equipment settings however are retained.

The power socket must be near to the equipment and easy to access. The device's power supply can be interrupted by pulling the mains adapter out of the power socket.

➤ Installation and connection

The DECT telephone should be installed with the charger.

Lay the connection cables carefully so that no one can trip over them. Connected cables must not be bent excessively, pulled or subjected to mechanical strain.

The equipment is intended for use in dry rooms only.

The equipment must not be installed and operated under the following conditions:

- In damp, dusty rooms or in rooms where an explosion may occur
- At temperatures over 40°C or under 0°C
- Where it is subject to impact stress or vibrations
- At places subject to direct sunlight

Some types of furniture varnish or cleaning products can damage the plastic feet of the IP55, leaving marks. In such cases make sure you put the equipment on a stable, non-slip surface.

➤ Cleaning

Use a soft, slightly damp cloth to clean the surface of the equipment housing.

Do not use any chemicals or abrasives. The equipment does not require any maintenance.

➤ Malfunctions

There is no need to open the device if it is operated and serviced as intended.

Do not open or reconnect faulty equipment. In this case, return the equipment to your dealer or service centre. Keep the original packaging in case you need to return the equipment, since it provides ideal protection.

Back up all entries (for example, on a PC) to avoid losing data.

➤ Disposal

When due for disposal, the device should be disposed of as electronic waste, in accordance with local regulations.

➤ Environmental sustainability

There is no contact with hazardous materials if the telephone is used as intended. The plastics used for this device are of partially recycled granulate. We do not use any plastic material for our packaging. We only use partially recycled cardboard and paper.

➤ Warranty

Your DECT telephone is a sophisticated, modern device which has been produced using state-of-the-art production equipment in order to meet high quality requirements. Only high quality components, which ensure maximum reliability, are used for their production.