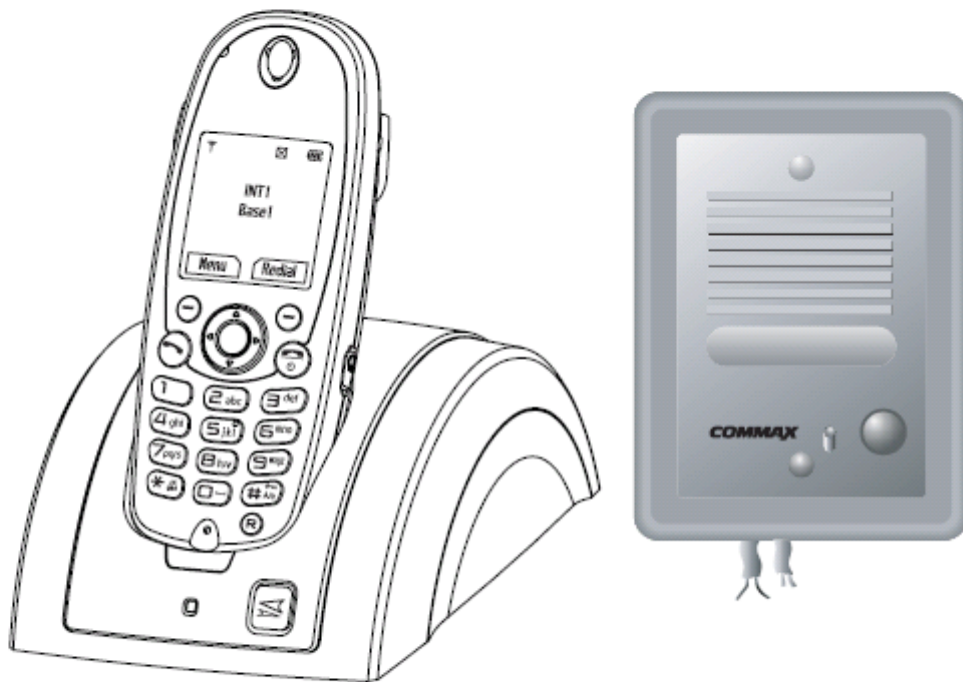


Color DECT Door Phone

Model No. WDP-180D/WDR-2GD

COMMAX[®]

Use And Care Guide



COMMAX Co.,Ltd.

Quick guide

- **Switch Handset On / Off** Press **END** key
- **Keypad Lock** Press **#** key
- **Unlock the Keypad** Press **1** and then **9** key
- **Making an External Call** Enter the number, then press **TALK** key
- **Answering a Call** Press any key except **END** key
- **Muting the ringing during an Incoming Call** Press **Mute** key
- **Redialing a Number** Press **Redial** key and then find the redial number using **UP / DOWN** key and then press **TALK** key
- **Dialing using Phonebook** Press **DOWN** key, and select entry with number key (if necessary, use **UP / DOWN** key), and then press **TALK** key
- **Adjusting the Earpiece Volume / Speaker Volume** Use **UP / DOWN** key during a call

Safety Precautions

- For the Handset charging, use only approved rechargeable batteries (Battery 1.2V 600mAh Ni-MH AAA size). Never use other batteries or conventional alkaline batteries. They could lead a short circuit or destroy the battery casing.
- Replace only with the same or equivalent type recommended by the manufacturer.
- Rechargeable batteries became warm during loading (charging the handset); this is a normal process and harmless.
- Do not try to use any power supply except the one provided.
- Do not use in the rain, near a bath or with wet hands.
- Do not allow the charging contacts to come into contact with conductive materials.
- It is recommended that you disconnect the base unit from the mains power and telephone line socket during a thunderstorm.
- This is a rechargeable product and it is normal that a certain amount of heat will be generated in its day to day operation. While this is safe, it is recommended that this product is not placed on antique, veneered or wooden surfaces.
- To clean the product, use a damp (not wet) cloth or antistatic wipe. Never use a dry cloth as this may cause a static shock. Never spray cleaning fluid directly onto the handset and base unit.
- Note for emergency calls:
Telephone calls are impossible if the main power fails.

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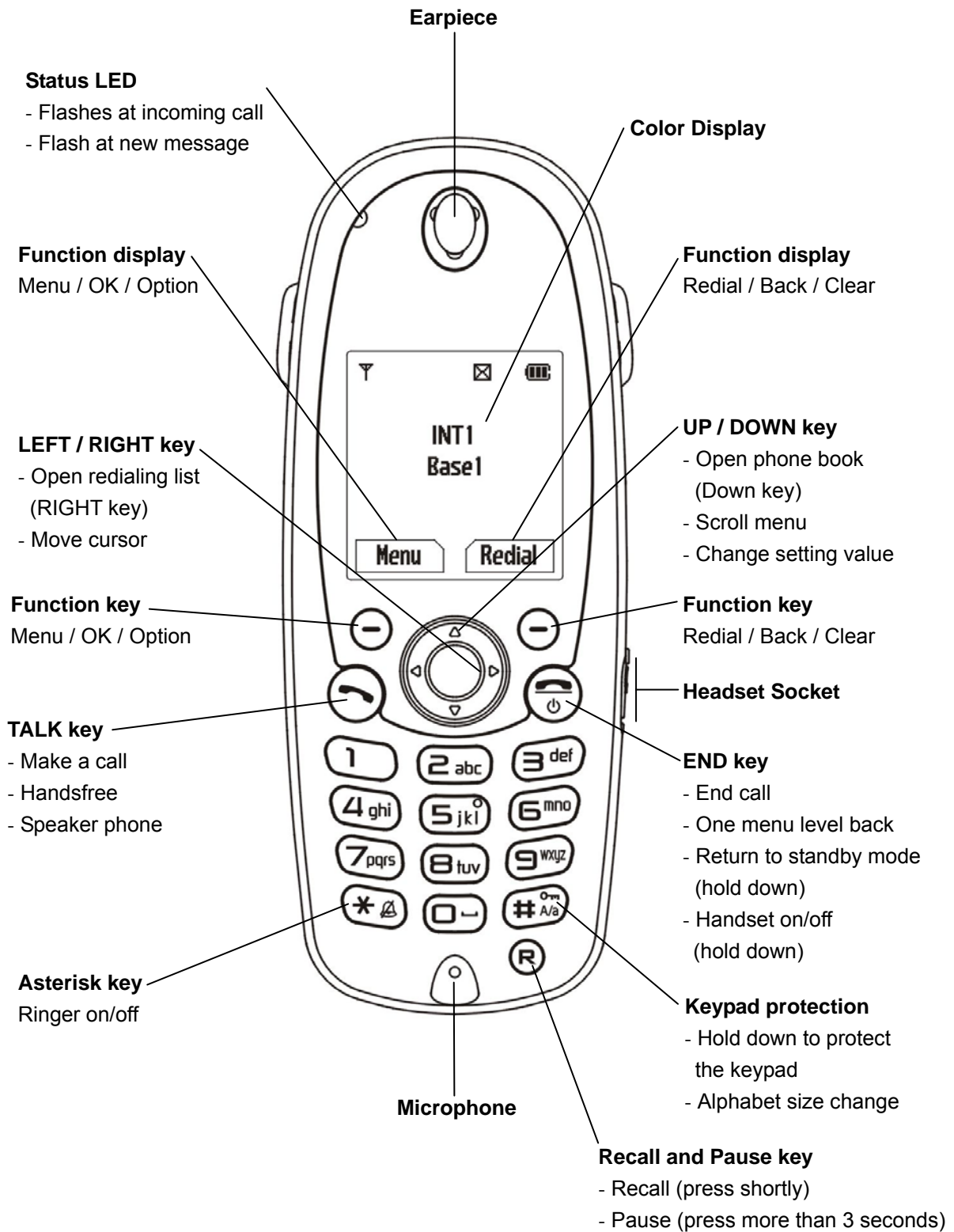
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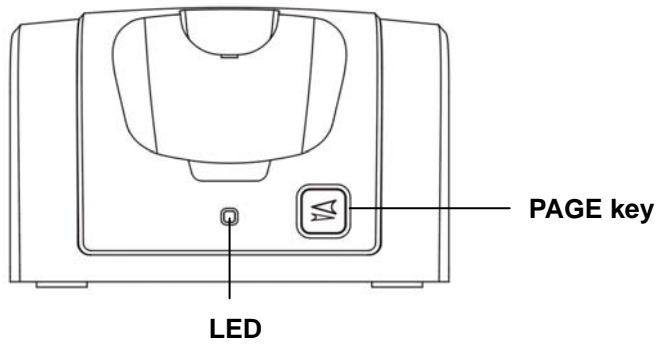
Getting Started

Outline

Handset(WDP-180D)



Base station



LED

- Flashing (1 sec): An external call is made
- Flashing (0.5 sec): Incoming call
- Flashing (0.25 sec): Registration mode
- Flashing (0.5 sec): Paging mode



PAGE key

- Page handset(s)
- Hold down (about 5 second) to activate the registering mode

Out Door Panel(WDR-2GD)



- | | | |
|--------------------|------------------------|------------------|
| 1. Front Panel | 2. For Fix Hole | 3. Speaker |
| 4. Status lamp | 5. C-MIC | 6. Paging Button |
| 7. Relay connector | 8. Power In-put(DC12V) | |

LED

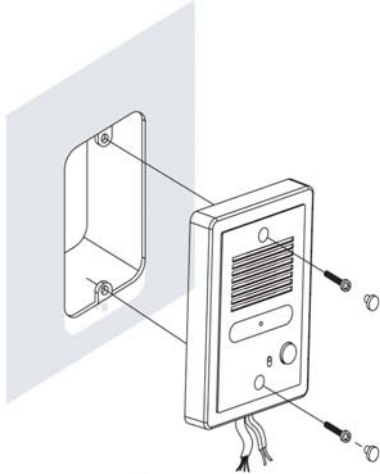
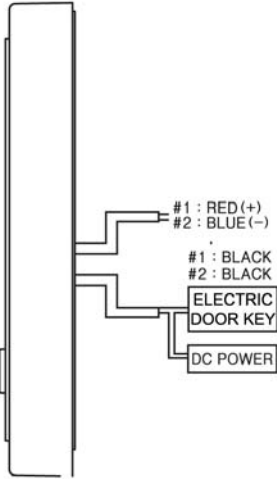
- Off : Standby
- Flashing : Paging Mode
- ON : Connecting
- Flashing on Standby : Searching the Base Station

Wiring and Installation(WDR-2GD)

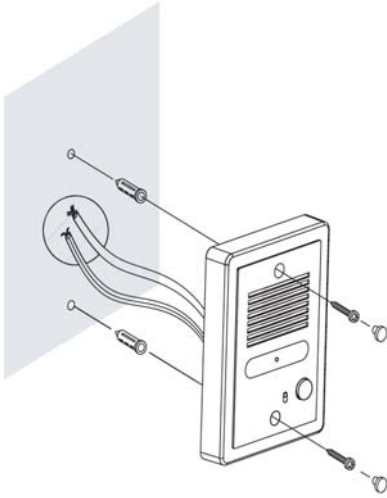
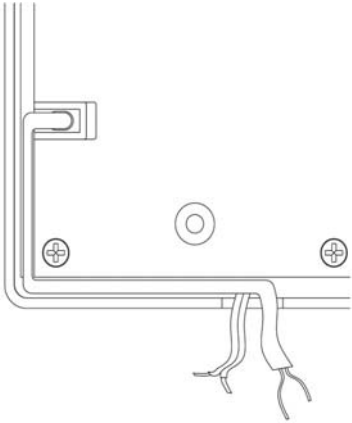
WDR-2GD supply DC 12V power.

#1 : RED(+)








#2:BLUE(-)



[FIG-2]

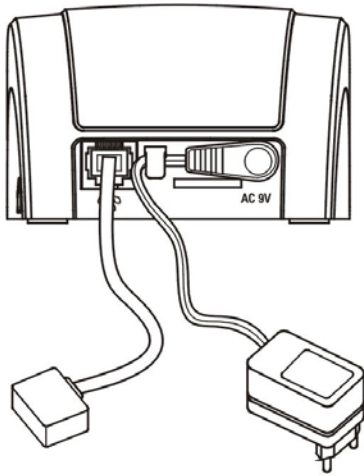


Display symbols for the handset

Symbols	On	Flashing
Communication symbol 	Connected to a base station	Finding a base station
Internal call symbol INT	Internal call is made	Internal call is held
Speaker symbol 	Speaker phone is activated	
External call symbol 	External call is made	External call is held
CLID symbol 	New calling line identification	
Bell off symbol 	Bell off of incoming call	
Battery symbol 	Batteries status	
Alarm symbol 	Alarm clock is activated	

Preparing for use

Installing the base station



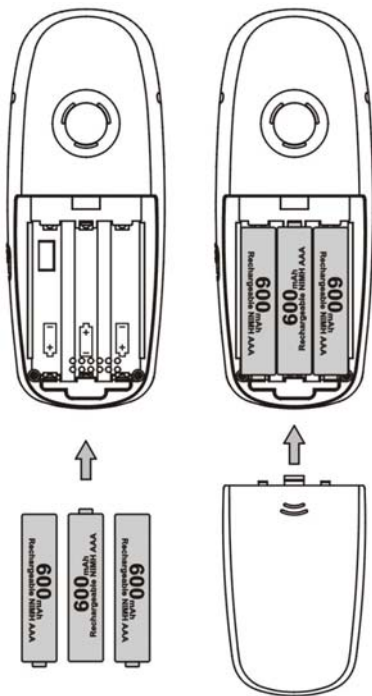
Range

Depending on the ambient conditions, the outdoor range is approx. 300 m. The indoor range is approx. 50 m depending on the construction of the building.

Connecting

1. Insert the small plug on power supply unit and the small plug on telephone cable into the appropriate sockets on the bottom of the base station.
2. Place cables in each cable duct
3. Insert power supply unit into mains socket.
4. Insert the plug on telephone cable into telephone socket.

Installing the handset



Inserting the batteries

1. Open battery compartment and insert included batteries. Make sure poles are correct.
2. To close, slide the cover onto the battery compartment until it closes tight.

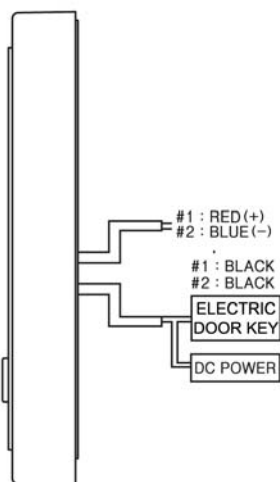
Charging the batteries

The included batteries are not charged. To charge, place the handset in the base station. You will hear a signal tone of the handset to confirm that the batteries are being charged.

The charging status symbol on the handset indicates the charging status of the batteries:

- | | |
|--|-----------------------|
| | Batteries empty |
| | Batteries 1/3 charged |
| | Batteries 2/3 charged |
| | Batteries full |

Installing the out door panel



[FIG-2]

Connecting the power wires

1. The power wires on the out door panel must be connected the right polarity from a house (DC 12V).

Door open wires

1. Door open wires can be used to connect with “Door Lock”

Notes: Door open wires use non-polarities.

The recommended setting location should be 135 Cm from the ground.

Important Note

The distance(Cover range) between the DECT Base and the Out Door Panel may vary, depending on the obstacles there are between them and the interface that may be caused by other devices.

Therefore, the recommendation is that DECT Base should be close with Out Door Panel.

Operation Out Door panel

1. When push the call button on the Out Door Panel, a call signal is sent to the DECT Base and beep the ring on Out Door Panel and hand set.

Notes: The lamp is flashing on the out door panel.

The call time is 30sec.

2. The handset display Call and beep a ring tone.
3. Push the **TALK** key on the hand set and then can talk with a guest to be call in out door.

Notes: The lamp is changing Red light.

The talk time is 90sec.

4. If to open the door, press the “**0**” key on the hand set.
5. To end **talk**, press the “**END**” key

Important Note

If Out Door Panel call the DECT base during DECT phone is using(intercom or external calling), a guest hear short beep “TIC TIC” by the Out Door Panel and can’t connect with DECT phone.

The same time, Handset beeps a short alert beep.

During the DECT Base is power off or Out Door Panel is searching the DECT Base, the lamp is flashing on the Out Door panel.

Switching the handset on and off

The handset is activated as soon as the batteries have been installed.

To switch on/off, press the end key - you will hear the beep sound.

The handset also is switched on automatically when it is placed in the base station. If the handset is switched on by placing in the base station the charging status symbol is displayed.

Switching keypad protection on and off

You can protect the handset keypad if you are going to carry the handset in your pocket or bag. This prevents numbers being dialed by accident.

If there is an incoming call, the keypad is automatically unlocked and locked after the call has ended.

To lock, press **#** key - you will hear the confirmation beep.

To unlock, press 1 and then 9 keys.

Using the menus

Your telephone can be operated via menu. The menu offers access to all setting procedures and many of the telephone functions. Some menu items open a sub-menu after the selection of menu item.

Keys	Executed function
MENU	Call the menu or sub-menu.
OK	Confirm menu item function and select menu item.
Option	Call the option menu
Read	Read SMS entry
Back	Back to the previous menu or state..
Clear	Delete the digit (use the edit state)
END	Cancel. Press shortly: Back to the previous menu or state. Hold down: Back to the standby state.
UP / DOWN	Scroll.

Using headset

With the headset, you can talk without using your hands. When you connect the headset to the headset jack on the right side of the handset, the headset operates in same way as the handset's earpiece and microphone. The button on the headset allows you to answer or end a call on the headset.

General functions

Making and answering an external call

Making an external call

Dialing with pre-dialing

When you make a call, you can enter the number and then press **TALK** key. This is called pre-dialing.

1. **Clear**: delete the digit one by one.
END: The phone number entry is aborted.
LEFT: move left the cursor.
RIGHT: move right the cursor.
2. Press **END** to end the call.
number entry.

- **Insert Pause**

Attach **Pause(P)** to number by press **R** key more than 2 seconds.

- **Insert Pause**

Attach **Flash(R)** to number by press **R** key shortly.

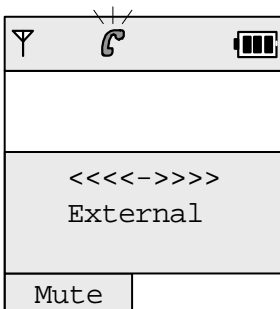
- **Using the phone book list**

1. Press **MENU**
2. Select the menu item **Phonebook List**.
3. Press **OK** to confirm.
4. If not empty, you can see entries to be entered in the phone book
5. Press **OK**, the number of the selected entry is attached with manually entered number.
6. Press **TALK**. The number is dialed.
7. Press **END** to end the call.

Dialing without pre-dialing

1. Press **TALK** and wait for the dial tone.
2. Dial the number.
3. Press **END** to finish the call.

Answering an external call



Your handset rings and the on-line status LED on the base station flashes.

1. To answer the call, press any key except **Silent** soft key or remove the handset from the base station (Automatic answering function).
2. Press **END** to end the call.

If you do not want to answer the call, you can switch off the ringing of the handset by pressing **Silent** soft key. You can press **TALK** if you still want to answer the call.

Displaying the telephone number

If the network provider supports caller line identification, the caller's telephone number is displayed on an incoming call. If the caller's number is included in your handset phone book, the corresponding name is displayed instead.

Displaying the call time

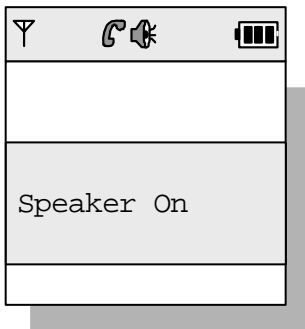
During an external call, the handset displays the call time.

Switching to tone dialing

If your phone is set to pulse dialing, you can switch temporarily to tone dialing during the call if required.

1. Press **MENU**.
2. Select the menu item **DTMF**.
3. Press **OK** to active tone dialing.

Speaker on and handsfree



On the speaker on mode, other persons in the room can listen, in handsfree mode you put down the handset and have your hands free to make notes for example.

By repeatedly pressing **TALK** you switch to speaker on mode (once) and handsfree (twice) and back during the call. Switching from normal to speaker on and handsfree mode is shown briefly on the display. The speaker symbol is also visible in both operation modes.

Speaker on and handsfree mode are possible during an external call and internal call also.

Notes: You can only switch to speaker on and handsfree operation when the battery symbol has at least one segment.

Receiver and speaker volume

Receiver and speaker volume (in handsfree or speaker on mode) can be adjusted. Three volume levels for the receiver and six volume levels for speaker are possible.

Adjusting the receiver volume

With **UP** / **DOWN** you can adjust the receiver volume during the call. The selected receiver volume is stored.

Adjusting the speaker volume

With **UP** / **DOWN** you can adjust the speaker volume during the call in handsfree or speaker on mode. The selected speaker volume is stored. The volume is stored separately in speaker on and handsfree mode.

Notebook

Notebook	
12	
Menu	Clear

You can note with number in the redial memory during the call.

1. Press **MENU**.
2. Select the menu item **Notebook**.
3. Press **OK** to confirm. The input field is opened with the selected number.
4. Enter the number. Correct the number if necessary.
Clear: delete the digit.
LEFT: move left the cursor.
RIGHT: move right the cursor.
5. Press **Option**.
6. Select **Save** and press **OK** to store.

Notes: You can see the entered number of using Notebook by using redial function.

Out of range warning

If the handset is out of range from the base station during the call, the handset warns you with short beeping sounds.

Paging

INT	
<<<<->>>>	
Page	
Mute	

The base station has a search function with which you can page the handsets connected to it.

Press the **PAGE** key on the base station. All handsets registered with the base station will ring for about 30 seconds.

To end paging, press the **PAGE** key on the base station once or press any key except **END** on the handset.

Redialing

The handset automatically saves the last ten phone numbers dialed.

Dialing a number from the redialing list

Redial	
9P123456	
1234567890 01697330516	
Option	Back

1. Press **Redial** or **RIGHT** to open the redialing list. If not empty, last number is displayed.
2. Select the desired phone number using **UP / DOWN** key.
3. Press **TALK** to dial the selected number.

You can also open the redialing list during an external call by pressing **RIGHT**.

Pre-dialing using the redial list

The selected number is displayed with pre-dialing mode.

1. Press **Redial** or **RIGHT** to open the redialing list in standby mode. If not empty, last number is displayed.
2. Select the desired phone number.
3. Press **Option** to open sub-menu.
4. Select **Display Number**.
5. Press **TALK** key to display the selected number with pre-dialing mode.

Copying a number to the phone book

Redial	
Display Number	
Copy to PB	
Delete Entry Delete List	
OK	Back

1. Press **Redial** or **RIGHT** to open the redialing list. If not empty, last number is displayed.
2. Select the desired phone number.
3. Press **Option** to open sub-menu.
4. Select **Copy To PB**.
5. Press **OK** to confirm. The input field is opened in which you can enter a name.
6. Enter the name.
 - Clear**: delete the digit.
 - LEFT**: move left the cursor.
 - RIGHT**: move right the cursor.
7. Correct the number if necessary.
 - Clear**: delete the digit.
 - LEFT**: move left the cursor.
 - RIGHT**: move right the cursor.
8. Press **Option**
9. Select **Save** and Press **OK** to Store.

Deleting a number from the redialing list

Redial	
Display Number Copy to PB	
Delete Entry	
Delete List	
OK	Back

1. Press **Redial** or **RIGHT** to open the redialing list. If not empty, last number is displayed.
2. Select the desired phone number.
3. Press **Option** to open sub-menu.
4. Select **Delete Entry**.
5. Press **OK** to delete.

Deleting the redialing list

Redial	
Display Number Copy to PB Delete Entry	
Delete List	
OK	Back

1. Press **Redial** or **RIGHT** to open the redialing list. If not empty, last number is displayed.
2. Select the desired phone number.
3. Press **Option** to open sub-menu.
4. Select **Delete List** and press **OK**.
5. Displayed "**Delete All Entries ?**"
6. Press **OK** to delete all entries.

Phone book

Phonebook List	
hykim	
abc Eidicom	
Option	Back

You can store up to 100 telephone numbers. One entry in the phone book consists of the name of 15 characters and the number of 30 digits.

The entries are sorted in the following sequence:

1. Space:
2. Digits: 0 – 9
3. Letters (alphabetical)
4. Other characters

Entering names

Use the numeric keys to enter names

To insert lower letters, press the **#** key. To revert to upper case letters, press the **#** key again.

Press the corresponding key repeatedly:

	1x	2x	3x	4x	5x	6x	7x	8x	9x	10x	11x	12x	13x
0	SP	0	?	!	¿	¡	.	,	“	’	:	;	
1	1	@	€	£	\$	¥	¤	&	§	µ	°	÷	
2	A	B	C	2	À	Á	à	Â	Æ	Ä	Ç		
	a	b	c	2	à	á	à	â	æ	ä	ç		
3	D	E	F	3	Ē	É	È	Ê	Ë				
	d	e	f	3	è	é	è	ê	ë				
4	G	H	I	4	Ĝ	Í	Ì	Î	Ï				
	g	h	i	4	ğ	í	ì	î	ï				
5	J	K	L	5	Ł								
	j	k	l	5	ł								
6	M	N	O	6	Ń	Ñ	Ó	Ö	Ò	Ô	Ø		
	m	n	o	6	ń	ñ	ó	ö	ò	ô	ø		
7	P	Q	R	S	7	Ś	Ş	ß					
	p	q	r	S	7	ś	ş	ß					
8	T	U	V	8	Ü	Ú	Ù	Û					
	t	u	v	8	ü	ú	ù	û					
9	W	X	Y	Z	9	Ý	Ž	Ž					
	w	x	y	z	9	ý	ž	ž					
*	*	#	+	-	/	%	=	()	<	>	\	_	

Storing an entry

1. Press **MENU**.
2. Select **Phonebook** and press **OK**.
3. Press **Option** to open sub menu.
4. Select **Add Entry** and press **OK**.

Add Entry	
Name	
Number	
Option	A Back

- Input name up to 15 letters and then press down key to input telephone number.
Clear: delete the digit.
LEFT: move left the cursor.
RIGHT: move right the cursor.
- Press **Option**.
- Select **Save** and press **OK** to store.

Dialing a number from the phone book

- Press **DOWN** in standby mode, the phone book is opened directly.
- Select entry.
- Press **TALK**. The number is dialed.

Displaying a number from the phone book

The number of the entry is displayed with pre-dialing mode.

- Press **MENU** in standby mode
(If you press **DOWN** in standby mode, the phone book is opened directly.)
- Select **Phonebook** and press **OK**.
- Select entry.
- Press **Option** to open sub menu.
- Select **Display Number**.
- Press **OK** to display the number with pre-dialing mode.

Editing an entry

Edit Entry	
Hykim	
1234567	
Option	a Clear

- Press **MENU**.
(If you press **DOWN** in standby mode, the phone book is opened directly.)
- Select entry.
- Press **Option** to open sub menu.
- Select **Edit Entry** and press **OK**.
- Edit the name and press **Down**.
LEFT: move left the cursor.
RIGHT: move right the cursor.
- Edit the number.
Clear: delete the digit.
LEFT: move left the cursor.
RIGHT: move right the cursor.
- Press **Option**.
- Select **Save** and Press **OK** to store.

Deleting an entry

1. Press **MENU**.
(If you press **DOWN** in standby mode, the phone book is opened directly.)
2. Select **Phonebook** and press **OK**.
3. Select entry.
4. Press **Option** to open sub menu.
5. Select **Delete Entry**.
6. Press **OK** to delete.

Deleting the phone book

Phonebook	
Display Number	
Add Entry	
Edit Entry	
Delete Entry	
Delete List	
OK	Back

1. Press **MENU**.
(If you press **DOWN** in standby mode, the phone book is opened directly.)
2. Select **Phonebook** and press **OK**.
3. Press **Option** to open sub menu.
4. Select **Delete List** and press **OK**.
5. Display "**Delete All Entries ?**"
6. Press **OK** to delete all entries.

Displaying the memory status

Memory Status	
000/100	
OK	Back

1. Press **MENU**.
(If you press **DOWN** in standby mode, the phone book is opened directly.)
2. Select **Phonebook** and press **OK**.
3. Press **Option** to open sub menu.
4. Select **Memory Status**.
5. Press **OK**. The number of phone book entries is displayed.

Copy from SIM card (*This is optional function.*)

You can download phonebook list form SIM card.

1. Press **MENU**.
(If you press **DOWN** in standby mode the phone book is opened
Select **Phonebook** and press **OK**.)
2. Press **Option** to open sub menu.
3. Select **Copy Form SIM**.
4. Press **OK**.

Message

SMS

SMS Protocol 1

SMS	
Write Message	
Inbox	02
Outbox	03
Saved	02
Service Centre	
OK	Back

You can send and receive the SMS (Short Message Service) messages. And you can write, read, edit, delete messages
You can also store up to 30 SMS messages (Based on 160 characters text messages).

Notes: To send and receive a message, you have to enter the call number of the service centre of your service provider.

When the SMS function is active the first ring is suppressed.

Sending, Editing, Storing message

You can send a message using the **Write Message** function, **Use** function(inbox, outbox, saved directory). Further **Use** function is can be edit text, address(number and mail address) and save the text.

Service Centre	
Send	
Receive	
OK	Back

Enter the call number of **Service centre**(Send).

1. Press **MENU**.
2. Select the menu item **Message**.
3. Select **SMS** and press **OK**.
4. Select **Service Centre** and press **OK**.
5. Select **Send** and press **OK**.
6. Enter the number
Back: Return to previous state
Clear: delete the digit.
LEFT: move left the cursor.
RIGHT: move right the cursor.
7. Press **OK** for confirm.

Write Message	
005/160	
Hello	
Option	a Clear

Send to use the **Write Message** function.

1. Press **MENU**.
2. Select the menu item **Message**.
3. Select **SMS** and press **OK**.
4. Select the menu item **Write Message**.
5. Edit text message. (**006/160** : numbers of text / message size)
Back: Return to previous state.
Clear: delete the digit.
LEFT: move left the cursor.
RIGHT: move right the cursor.
#: Select capital letter or small letter

Send To	
123456	
Option	Clear

- Press **Option** to open sub menu.
If select the **Save**, store text message in **Saved** directory with display "**Saving Message**".
- Select **Send To** and press **OK**.
- Enter the recipient's number.

OR

Retrieve call number from phone book,

- Back**: Return to previous state.
- Clear**: delete the digit.
- LEFT**: move left the cursor.
- RIGHT**: move right the cursor.

- Press **Option**.
- Select **Send** and sending message with display "**Sending Message**".

Inbox	
Hello !!	

123456789	
Option	Back

Send to use the **Use** function.

- Press **MENU**.
- Select the menu item **Message**.
- Select **SMS**.
- Select **Inbox** or **Outbox** or **Saved**.
- Select entry.
- Press **Read**.
- Display the stored message.
- Press **Option**.
- Select **Use** and press **OK**.
- Edit text message. (**007/160** : numbers of text / message size)

Back: Return to previous state.

Clear: delete the digit.

LEFT: move left the cursor.

RIGHT: move right the cursor.

#: select capital letter or small letter

- Press **Option**.
If select the **Save**, stored text message in **Saved** directory with Select **Send To** and press **OK**.
- Edit the recipient's number.

OR

Select **Option** ► Select **Phonebook List** ► Scroll with **UP** / **DOWN** ► Select entry and press **OK**.

Back: Return to previous state.

Clear: delete the digit.

LEFT: move left the cursor.

RIGHT: move right the cursor.

- Press **Option**.
- Select **Send** and sending message with display the "**Sending Message**" message.


Inbox	
Use	
Copy to PB	
Delete Entry	
Delete List	
OK	Back

Write Message	
007/160	
Hello!!	
Option	Clear

Receiving message

Service Centre	
Send	
Receive	
OK	Back

When is receiving message, display the “**Receiving Message**”.

If success to receive message, displayed  icon.

Enter the call number of **Service Centre**(Receive).

1. Press **MENU**.
2. Select the menu item **Message**.
3. Select **SMS** and press **OK**.
4. Scroll with **UP / DOWN**.
5. Select **Service Centre**.
6. Select **Receive** and press **OK**.
7. Enter the number
 - Back:** Return to previous state.
 - Clear:** delete the digit.
 - RIGHT:** move right the cursor.
8. Press **Option**.
9. Select **Save** and press **OK** to store and return to menu of **Service Centre**.

Select Activating or deactivating suppression of **First Ring**.

The first ring is muted so that you are not disturbed by an incoming text message. You can change this setting so you can hear the first ring too.

1. Press **MENU**.
2. Select the menu item **Message**.
3. Select **SMS** and press **OK**.
4. Scroll with **UP / DOWN**.
5. Select **Set First Ring**.
6. Select **On** or **Off**, and then press **OK**.

Reading and deleting message

Inbox	
New Message	
1) 22.04 23:59	
123456789	
Read	Back

Inbox	
Hello !!	

123456789	
Option	Back

Inbox 01(Numbers of **Inbox** messages)

Outbox 02(Numbers of **Outbox** messages)

Saved 01(Numbers of **Saved** messages)

Reading and deleting **Inbox**(Received messages).

1. Press **MENU**.
2. Select the menu item **Message**.
3. Select **SMS** and press **OK**.
4. Select **Inbox** and press **OK**.
5. Select entry and press **Read**.
6. Display message and scroll with **UP / DOWN**.
7. Press **Option**.
 - If deleting **Entry**,
8. Select **Delete Entry** and press **OK**.
 - If deleting all entries in **Inbox**,
9. Select **Delete List** and press **OK**.

Inbox	
Use Copy to PB	
Delete Entry	
Delete List	
OK	Back

Outbox	
Sent 1) 22.04 23:59 123456789	
Read	Back

Saved	
1) 21.04 23:59 Hello!	
Read	Back

SMS	
Inbox	02
Outbox	02
Saved	03
Service Centre	
Delete Memory	
OK	Back

10. Display "**Delete All Entries**".
11. Press **OK**.

Reading and deleting **Outbox**(sent and unsend messages).

1. Press **MENU**.
2. Select the menu item **Message**.
3. Select **SMS** and press **OK**.
4. Scroll with **UP / DOWN**.
5. Select **Outbox** and press **OK**.
6. Select entry.
7. Press **Read**.
8. Display message and scroll with **UP / DOWN**.
9. Press **Option**.
If deleting **Entry**,
10. Select **Delete Entry** and press **OK**.
If deleting all entries in **Inbox**,
10. Select **Delete List** and press **OK**.
11. Display "**Delete All Entries**".
12. Press **OK**.

Reading and deleting **Saved**(Stored text messages).

1. Press **MENU**.
2. Select the menu item **Message**.
3. Select **SMS** and press **OK**.
4. Scroll with **UP / DOWN**.
5. Select **Saved** and press **OK**.
6. Select entry.
7. Press **Read**.
8. Display message and scroll with **UP / DOWN**.
9. Press **Option**.
If deleting **Entry**,
10. Select **Delete Entry** and press **OK**.
If deleting all entries in **Inbox**,
10. Select **Delete List** and press **OK**.
11. Display "**Delete All Entries**".
12. Press **OK**.

Deleting all entries in **SMS Memories**.

1. Press **MENU**.
2. Select the menu item **Message**.
3. Select **SMS** and press **OK**.
4. Scroll with **UP / DOWN**.
5. Select **Delete Memory** and press **OK**.
6. Display "**Delete All Entries**".
7. Press **OK**.

Copying a number to the phone book

Inbox
Use
Copy to PB
Delete Entry
Delete List
OK
Back

Copy to PB
Hykim
1234567
Option a
Clear

1. Press **MENU**.
2. Select the menu item **Message**.
3. Select **SMS** and press **OK**.
4. Select **Inbox** and press **OK**.
5. Select entry.
6. Press **Read**.
7. Display message.
8. Press **Option**.
9. Select **Copy to PB** and press **OK**.
10. Press **OK** to confirm. The input field is opened in which you can enter a name.
11. Enter the name and press **DOWN**.
Clear: delete the digit.
LEFT: move left the cursor.
RIGHT: move right the cursor.
12. Correct the number if necessary.
Clear: delete the digit.
LEFT: move left the cursor.
RIGHT: move right the cursor.
13. Press **Option**.
14. Select **Save** and press **OK** to store.

SMS Protocol 2

You can send and receive the SMS (Short Message Service) messages. You can send the text, e-mail, fax and receive the text, fax messages. And you can write, read, edit, delete messages
 You can also store up to 30 SMS messages (In case 160 characters text messages).

Note To send and receive a message, you have to enter the call number of the service centre of your service provider.

When the SMS function is active the first ring is suppressed.

Sending, Editing, Storing message

You can send a message using the **Write Message** function, **Use** function(inbox, outbox, saved directory). Further **Use** function is can be edit text, address(number and mail address) and save the text.
 You can select the text message size 160 and 640 characters.

Service Centre
Send
Receive
Terminal No.
OK
Back

Enter the number of **Service centre**(Send).

1. Press **MENU**.
2. Select the menu item **Message**.
3. Select **SMS** and press **OK**.
4. Scroll with **UP / DOWN**.
5. Select **Service Centre** and press **OK**.
6. Select **Send**.

7. Enter the number
 - Back:** Return to previous state.
 - Clear:** delete the digit.
 - LEFT:** move left the cursor.
 - RIGHT:** move right the cursor.
8. Press **Option**.
9. Select **Save** and Press **OK**.

Message Size	
160 char	√
640 char	
OK	Back

Select the **Message Size**

1. Press **MENU**.
2. Select the menu item **Message**.
3. Select **SMS** and press **OK**.
4. Scroll with **UP / DOWN**.
5. Select **Message Size** and press **OK**.
6. Select '**160 char**' or '**640 char**'.

Write Message	
005/160	
Hello	
Option	a Clear

Send to use the **Write Message** function.

1. Press **MENU**.
2. Select the menu item **Message**.
3. Select **SMS** and press **OK**.
4. Select **Write Message** and press **OK**.
5. Enter the text message. (**006/160** : number of text / message size)

- Back:** Return to previous state.
- Clear:** delete the digit.
- LEFT:** move left the cursor.
- RIGHT:** move right the cursor.

Message Type	
Text	√
Fax	
E-Mail	
OK	Back

- #:** select capital letter or small letter

6. Press **Option**.
If select the **Save**, stored text message in **Saved** directory with If select the **Message Type**, you can send message type select of the **Text, Fax, E-mail**.

Send To	
123456	
Option	Clear

7. Select **Send To**.
If selected message type is **Text**.

8. Enter the recipient's number.

OR

Attach call number of phonebook entry to,
Select **Option** ► Select **Phonebook List** ► Scroll with **UP / DOWN** ► Select **Entry**.

- Back:** Return to previous state.
- Clear:** delete the digit.
- LEFT:** move left the cursor.
- RIGHT:** move right the cursor.

9. Press **Option**.
10. Select **Send** and sending message with display the "**Sending Message**" message.

Fax Subject	
005/255	
Hello	
OK	a Clear

Send To	
012/256	
abcd@eidicom	
Send	a Clear

Inbox	
New Message	
1) 22.04 23:59	
123456789	
Read	Back

Inbox	
Hello !!	

123456789	
Option	Back

- If selected message type is **Fax**.
- Enter the recipient's number. **OR**
Attach call number of phonebook entry to,
Press **Option** ► Select **Phonebook List** ► Scroll with **UP / DOWN** ► Select **Entry**.
Back: Return to previous state.
Clear: delete the digit.
LEFT: move left the cursor.
RIGHT: move right the cursor.
 - Press **Option**.
 - Select **Fax Subject** and press **OK**.
 - Enter the subject(text, **011/255** : numbers of text / message size).
Back: Return to previous state.
Clear: delete the digit.
LEFT: move left the cursor.
RIGHT: move right the cursor.
#: Select capital letter or small letter
 - Press **OK**.
 - Select **Send** and sending message with display the "**Sending**
 - Enter the e-mail address(text, **012/256** : numbers of text / message size).
Back: Return to previous state.
Clear: delete the digit.
LEFT: move left the cursor.
RIGHT: move right the cursor.
#: Select capital letter or small letter
 - Press **Option**.
 - Select **Send** and sending message with display the "**Sending Message**".

Send Use the **Use** function.

- Press **MENU**.
- Select the menu item **Message**.
- Select **SMS** and press **OK**.
- Select **Inbox** or **Outbox** or **Saved** and press **OK**.
- Press **Read**.
- Press **Option**.
- Edit text message. (**010/160** : numbers of text / message size)
Back: Return to previous state.
Clear: delete the digit.
LEFT: move left the cursor.
RIGHT: move right the cursor.
#: Select capital letter or small letter
- Press **Option**.
If select the **Save**, stored text message in **Saved** directory with show the "**Saving Message**" message.
If select the **Message Type**, you can send message type select of the **Text, Fax, E-mail**.

Inbox	
Use	
Copy to PB	
Delete Entry	
Delete List	
OK	Back

9. Select **Send To**.
If selected message type is **Text**.
10. Edit the recipient's number.
OR
Attach call number of phonebook entry to,
Press **Option** ► Select **Phonebook List** ► Scroll with **UP** / **DOWN** ► Select **Entry**.
Back: Return to previous state.
Clear: delete the digit.
LEFT: move left the cursor.
RIGHT: move right the cursor.
11. Press **Option**.
12. Select **Send** and sending message with display the "**Sending Message**".

If selected message type is **Fax**.

10. Edit the recipient's number.
OR
Attach call number of phonebook entry to,
Press **Option** ► Select **Phonebook List** ► Scroll with **UP** / **DOWN** ► Select **Entry**.
Back: Return to previous state.
Clear: delete the digit.
LEFT: move left the cursor.
RIGHT: move right the cursor.
11. Press **Option**.
12. Select **Fax Subject** and press **OK**.
13. Enter the subject(text, **011/255** : numbers of text / message size).
Back: Return
Clear: delete the digit.
LEFT: move left the cursor.
RIGHT: move right the cursor.
#: Select capital letter or small letter
14. Press **OK**.
15. Select **Send** and sending message with display the "**Sending Message**".

If selected message type is **E-mail**.

10. Edit the e-mail address(text, **012/256** : numbers of text / message size).
Back: Return
Clear: delete the digit.
LEFT: move left the cursor.
RIGHT: move right the cursor.
#: Select capital letter or small letter
11. Press **Option**.
12. Select **Send** and sending message with display the "**Sending Message**".

Terminal No.	
2	
OK	Back

Terminal No. (Destination Terminal number) set.

1. Press **MENU**.
2. Select **Message**.
3. Select **SMS** and press **OK**.
4. Select **Write Message** and press **OK** .
5. Enter the text message.
6. Press **Option**.
7. Select **Send To**.
8. Press **Option**.
9. Select **Terminal No.** and press **OK**.
10. Enter the **1- 9** of number and press **OK** to store.

Notification	
On	
Off	√
OK	Back

Notification set.

1. Press **MENU**.
2. Select **Message**.
3. Select **SMS** and press **OK**.
4. Select **Write Message** and press **OK** .
5. Enter the text message.
6. Press **Option**.
7. Select **Send To**.
8. Press **Option**.
9. Select **Notification** and press **OK**.
10. Scroll with **UP / DOWN** and press **OK** to store.

Public Key 1	
Hyki	
OK	A Clear

Public Key (Send to private mail) set.

1. Press **MENU**.
2. Select **Message**.
3. Select **SMS** and press **OK**.
4. Select **Write Message** and press **OK** .
5. Enter the text message.
6. Press **Option**.
7. Select **Send To**.
8. Press **Option**.
9. Select **Public Key** and press **OK**.
10. Enter the key characters and press **OK** to store.

Back: Return

Clear: delete the digit.


LEFT: move left the cursor.

RIGHT: move right the cursor.

#: Select capital letter or small letter

Receiving message

You can receive **Text, E-mail** messages.

When is receiving message, display the “Receiving Message” message. If receive message success, display  icon.

Service Centre	
Send	
Receive	
Terminal No.	
OK	Back

Enter the **Service Centre**(Receive) number.

1. Press **MENU**.
2. Select the menu item **Message**.
3. Select **SMS** and press **OK**.
4. Scroll with **UP / DOWN**.
5. Select **Service Centre** and press **OK**.
6. Select **Send**.
7. Enter the number
Back: Return
Clear: delete the digit.
LEFT: move left the cursor.
RIGHT: move right the cursor.
8. Press **Option**.
9. Select **Save** and press **OK**.
10. Select **Terminal No**.
11. Enter the **1- 9** of number and press **OK**.

Select Activating or deactivating suppression of **First Ring**.

The first ring is muted so that you are not disturbed by an incoming text message. You can change this setting so you can hear the first ring too.

1. Press **MENU**.
2. Select the menu item **Message**.
3. Select **SMS** and press **OK**.
4. Scroll with **UP / DOWN**.
5. Select **Set First Ring**.
6. Select **On** or **Off**, and then press **OK**.

Public Key	
Public Key 1	
Public Key 2	
Public Key 3	
OK	Back

Public Key (for Receive Private Mail) Set.

1. Press **MENU**.
2. Select the menu item **Message**.
3. Select **SMS** and press **OK**.
4. Scroll with **UP / DOWN**.
5. Select **Public Key** and press **OK**.
6. Select **Public Key 1 - 3**.
7. Enter the public key characters.
Back: Return
Clear: delete the digit.
LEFT: move left the cursor.
RIGHT: move right the cursor.
#: Select capital letter or small letter
8. Press **Option**.
9. Select **Save** and press **OK**.
10. Enter the PIN code.
11. Re-enter the PIN code.

Public Key 1	
Hyk	
Edit	Back

Reading and deleting message

Inbox	
New Message	
1) 22.04 23:59 123456789	
Read	Back

Inbox	
Hello !!	

123456789	
Option	Back

Outbox	
Sent	
1) 22.04 23:59 123456789	
Read	Back

Saved	
1) 21.04 23:59 Hello!	
Read	Back

Inbox 01(Numbers of **Inbox** messages)

Outbox 02(Numbers of **Outbox** messages)

Saved 01(Numbers of **Saved** messages)

Reading and deleting **Inbox**(Received messages).

1. Press **MENU**.
2. Select the menu item **Message**.
3. Select **SMS** and press **OK**.
4. Scroll with **UP / DOWN**.
5. Select **Inbox** and press **OK**.
If displayed call number is '0', message is **E-mail**.
6. Press **Read**.
7. If private mail, enter the PIN code.
8. Display message and scroll with **UP / DOWN**.
If deleting **Entry**,
9. Select **Delete Entry** and press **OK**.
If deleting all entries in **Inbox**,
9. Select **Delete List** and press **OK**.
10. Display "**Delete All Entries**".
11. Press **OK**.

Reading and deleting **Outbox**(sent and unsend messages).

1. Press **MENU**.
2. Select the menu item **Message**.
3. Select **SMS** and press **OK**.
4. Scroll with **UP / DOWN**.
5. Select **Outbox** and press **OK**.
6. Press **Read**.
7. Display message and scroll with **UP / DOWN**.
8. Press **Option**.
If deleting **Entry**,
9. Select **Delete Entry** and press **OK**.
If deleting all entries in **Inbox**,
9. Select **Delete List** and press **OK**.
10. Display "**Delete All Entries**".
11. Press **OK**.

Reading and deleting **Saved**(Stored text messages).

1. Press **MENU**.
2. Select the menu item **Message**.
3. Select **SMS** and press **OK**.
4. Scroll with **UP / DOWN**.
5. Select **Saved**.
6. Press **Read**.
7. Display message and scroll with **UP / DOWN**.

8. Press **Option**.
If deleting **Entry**,
9. Select **Delete Entry** and press **OK**.
If deleting all entries in **Inbox**,
9. Select **Delete List** and press **OK**.
10. Display "**Delete All Entries**" message
11. Press **OK**.

SMS	
Inbox	02
Outbox	02
Saved	03
Service Centre	
Delete Memory	
OK	Back

Deleting all entries in **SMS Memories**.

1. Press **MENU**.
2. Select **Message** and press **OK**.
3. Select **SMS** and press **OK**.
4. Scroll with **UP / DOWN**.
5. Display "**Delete All Entries ?**".
6. Press **OK**.

Copying a number to the phone book

Inbox	
Use	
Copy to PB	
Delete Entry	
Delete List	
OK	Back

Copy to PB	
Hykim	
1234567	
Option	a Clear

1. Press **MENU**.
2. Select **Message** and press **OK**.
3. Select **SMS** and press **OK**.
4. Select **Inbox** and press **OK**.
5. Scroll to the desired number.
6. Press **Read**.
7. Press **Option**.
8. Select **Copy to PB** and press **OK**.
9. Press **OK** to confirm. The input field is opened in which you can enter a name.
10. Enter the name and press **DOWN**.
Clear: delete the digit.
LEFT: move left the cursor.
RIGHT: move right the cursor.
11. Correct the number if necessary.
Clear: delete the digit.
LEFT: move left the cursor.
RIGHT: move right the cursor.
12. Press **Option**
13. Select **Save** and press **OK** to store.

Caller list

The telephone numbers for the last 30 incoming calls are copied to the caller list

Dialing a number from the caller list

1. Press **MENU**.
2. Select **Message** and press **OK**.
3. Select **Caller List** and press **OK**.
4. Select **New Calls** or **All Calls**, and press **OK**.
5. Scroll to the desired number.
6. Press **TALK**. The number is dialed.

Copying a number to the phone book

Copy to PB	
Name	
1234567	
Option	a
Back	

1. Press **MENU**.
2. Select **Message** and press **OK**.
3. Select **Caller List** and press **OK**.
4. Select **New Calls** or **All Calls**, and press **OK**.
5. Scroll to the desired number.
6. Press **Option** to open sub-menu.
7. Select **Copy To PB**.
8. Press **OK** to confirm. The input field is opened in which you can enter a name.
Clear: delete the digit.
LEFT: move left the cursor.
RIGHT: move right the cursor.
9. Correct the number if necessary.
Clear: delete the digit.
LEFT: move left the cursor.
RIGHT: move right the cursor.
10. Press **Option**.
11. Select **Save** and press **OK** to store.

Deleting an entry from the caller list

1. Press **MENU**.
2. Select **Message** and press **OK**.
3. Select **Caller List** and press **OK**.
4. Select **New Calls** or **All Calls**, and press **OK**.
5. Scroll to the desired number.
6. Press **Option** to open sub-menu.
7. Select **Delete Entry**.
8. Press **OK** to delete.

Deleting the caller list

All Calls	
Copy to PB	
Delete Entry	
Delete List	
OK	Back

1. Press **MENU**.
2. Select **Message** and press **OK**.
3. Select **Caller List** and press **OK**.
4. Select **New Calls** or **All Calls**, and press **OK**.
5. Press **Option** to open sub-menu.
6. Select **Delete List** and press **OK**.
7. Display "**Delete All Entries ?**".
8. Press **OK**.

Registering and de-registering handsets

Registering handsets

In order to connect a handset to a base station, the handset must be registered to that base station. One handset is registered up to 4 base station.

Register	
Base 1	√
Base 2	
Base 3	√
Base 4	√
OK	Back

1. Press **MENU**.
2. Select **Handset** and press **OK**.
3. Select **Register** and press **OK**.
4. Select the base station you want to register the handset and press **OK**.
5. Press the paging button on the base station (more than 8 seconds) until you see the blink LED on base unit.
6. Enter the base station PIN and press **OK**. (Factory setting for PIN: 0000).
Wait until the free handset numbers are displayed.
7. Select the handset number with the appropriate numeric keys.
Now, the handset is registered to the selected base station.

De-registering handsets

Deregister	
INT 1	
INT 2	
INT 3	
INT 4	
INT 5	
OK	Back

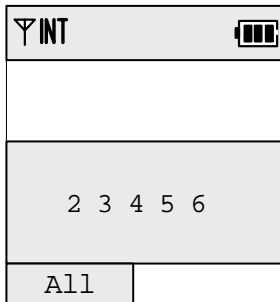
1. Press **MENU**.
2. Select **Base** and press **OK**.
3. Select **Deregister** and press **OK**.
4. Enter the base station PIN. (Factory setting for PIN: 0000)
5. Select the handset to be de-registered and press **OK**.
6. Press **OK** to de-register.

Operating several handsets

You can operate up to six handsets on your base station.
In addition to an internal call between 2 handsets an external call can be held simultaneously with a third handset.

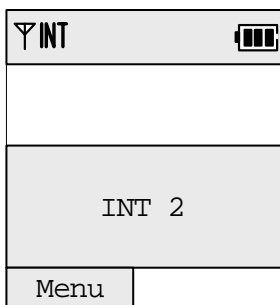
Making and answering an internal call

Making an internal call



1. Press **MENU**.
2. Select **INT Call** and press **OK**.
3. Enter the handset number.
If you want to call all handset, press **All**.

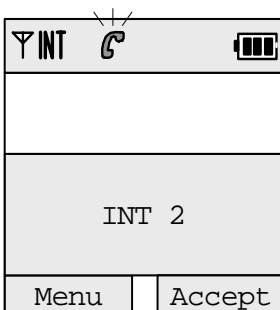
Answering an internal call



- Your handset rings.
1. To answer the call, press any key except **END** or remove the handset from the base station (Auto Talk function).
 2. Press **END** to end the call.

Answering a waiting call

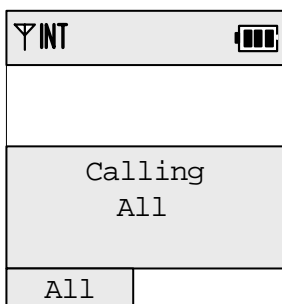
If an external call is received during an internal call, the call waiting tone is heard in both handsets.



To answer the call, press **Accept**. The internal call is put on hold. Your handset is connected to the external caller.

You can make conference call during this state. Please see **Conference call** section.

Transferring a call



You can transfer an external call to another handset.

1. Press **MENU**.
2. Select **INT Call** and press **OK**.
3. Enter the handset number.
If you want to call all handset, press the **All** key
4. When the called party answers, press **END** to transfer the call

Note: Instead of announcing the call, you can immediately press **END**. If the called party does not answer the call goes automatically back to you.

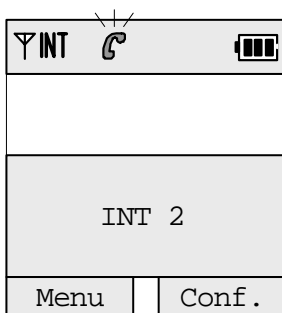
Call brokering

Even though your handset is connected to the external party, the internal call between other two additional handsets can be connected each other on inter call function.

- Press **MENU**, select **INT Call** and press **OK**.
The state of two calls is reversed.

Conference call

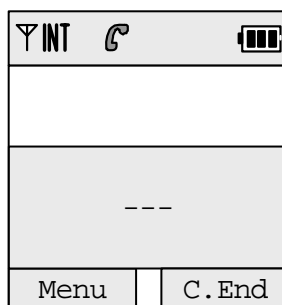
A conference call is possible between one external and two internal parties.



Making a conference call

You must make an external call first.

1. Press **MENU**.
2. Select **INT Call** and press **OK**.
3. Enter the handset number.
If you want to call all handset, press **All**.
4. Press the **Conf.** to make a conference call.



Ending a conference call

If you press **C.End** to end the conference call, the connection to the external party is maintained and the internal call is placed on hold.

If you press **END** to end the conference call, your handset returns to the standby mode and the connection to the external party is maintained with the other internal party.

Handset settings

Ringer volume

Five ringer volumes are possible for the handset. Ringer off also is available.

1. Press **MENU**.
2. Select **Handset Set** and press **OK**.
3. Select **Ringer Set** and press **OK**.
4. Select **Ringer Volume** and press **OK**.
5. Select the desired volume (Off, 1~5).
6. Press **OK** to save.

Ringer melody

1. Press **MENU**.
2. Select **Handset Set** and press **OK**.
3. Select **Ringer Set** and press **OK**.
4. Select **Ringer Melody** and press **OK**.
5. Select the desired melody (From 1~17).
6. Press **OK** to save.

Key click

Key Click	
On	√
Off	
OK	Back

Key click is the sound you hear each time you press a key. This feature can be enabled or disabled.


1. Press **MENU**.
2. Select **Handset Set** and press **OK**.
3. Select **Ringer Set** and press **OK**.
4. Select **Key Beep** and press **OK**.
5. Select **On** or **Off**.
6. Press **OK** to confirm.

Alarm clock

You can use your handset as an alarm clock.

Alarm Set	
Once	√
Everyday	
OK	Back

Activating the alarm clock

You can set the alarm clock with once mode or everyday mode. If you have set a time for the alarm call, this is indicated by the  symbol in the display.

1. Press **MENU**.
2. Select **Handset Set** and press **OK**.
3. Select **Alarm Clock** and press **OK**.
4. Select **Alarm Set** and press **OK**.

5. Select **Once** or **Everyday**.
6. Enter the hours/minutes.
LEFT: move left the cursor.
RIGHT: move right the cursor.
7. Press **OK** to confirm.

Choosing the ringer melody for the alarm call

If the ringer volume is off, one desired melody is selected for the ringer volume for the alarm call.

1. Press **MENU**.
2. Select **Handset Set** and press **OK**.
3. Select **Alarm Clock** and press **OK**.
4. Select **Alarm Melody** and press **OK**.
5. Select the desired melody.
6. Press **OK** to confirm.

Deactivating the alarm clock

1. Press **MENU**.
2. Select **Handset Set** and press **OK**.
3. Select **Alarm Clock** and press **OK**.
4. Select **Alarm Cancel**.
5. Press **OK** to deactivate the alarm clock with display the "**Alarm Canceled**".

Turning off the alarm call

If an alarm call is signaled, the handset rings.
Press any key to turn off the alarm call.

Contrast

Adjustment LCD contrast.

1. Press **MENU**.
2. Select **Handset Set** and press **OK**.
3. Select **Contrast** and press **OK**.
4. Scroll with **UP / DOWN**.
5. Press **OK** to save.

Notes: The illumination of the handset can be only lighted up when the battery symbol has at least one segment.

Wall Paper

You can select the wall paper.

1. Press **MENU**.
2. Select **Handset Set** and press **OK**.
3. Select **Contrast** and press **OK**.
4. Scroll with **UP / DOWN**.

Automatic answering

Auto Answer	
On	√
Off	
OK	Back

When this function is activated you can remove the handset from the base station to receive a call.

1. Press **MENU**.
2. Select **Handset Set** and press **OK**.
3. Select **Auto Answer** and press **OK**.
4. Select **On** or **Off**.
5. Press **OK** to save.

Selecting another base station

Select Base	
Base 1	√
Base 2	
Base 3	
Any Base	
OK	Back

If the handset is registered at several base stations, you can set to select a base station automatically or specify a base station to connect.

1. Press **MENU**.
2. Select **Handset Set** and press **OK**.
3. Select **Select Base** and press **OK**.
4. Select the desired base station or **Any Base**.
5. Press **OK** to confirm.

Entering the handset name

Handset Name	
Hy	
OK	Clear

You can assign a name of 8 characters for the handset. If the name is entered, the name is displayed on standby mode.

1. Press **MENU**.
2. Select **Handset Set** and press **OK**.
3. Select **Handset Name** and press **OK**.
4. Enter the name.
 - Clear**: delete the digit.
 - LEFT**: move left the cursor.
 - RIGHT**: move right the cursor.
 - #**: Select capital letter or small letter
5. Press **OK** to store.

Language

1. Press **MENU**.
2. Select **Handset Set** and press **OK**.
3. Select **Language** and press **OK**.
4. Select the desired language and press **OK** to confirm.

Note: Depending on the country version of this unit.

The display languages are different.

Changing the handset PIN



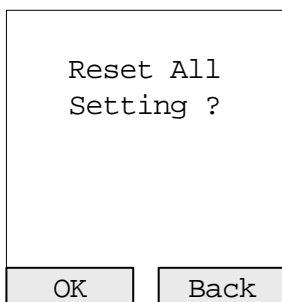
Enter PIN

Clear

To protect the handset settings from unauthorized access you should change the handset PIN (factory setting: 0000) to a PIN that only you know.

1. Press **MENU**.
2. Select **Handset Set** and press **OK**.
3. Select **Handset PIN** and press **OK**.
4. Enter the current handset PIN (factory setting: 0000).
5. Enter the new handset PIN (4 digits).
6. Reenter the new handset PIN to verify. If match the new handset PIN is saved.

Factory settings for the handset



Reset All
Setting ?

OK Back

The phone book and the handset name are not deleted when you reset the handset.

1. Press **MENU**.
2. Select **Handset Set** and press **OK**.
3. Select **Default Set** and press **OK**.
4. Enter the handset PIN (factory setting: 0000).
5. Press **OK** to confirm.

Function	Factory Setting
Receiver volume	2
Group listening volume	4
Handsfree volume	4
Ringer volume	4
Ringer melody	12
Key click	On
Back light	On
Automatic answering	On
Language	Local
Handset PIN	0000

Base station settings

Ring priority

When the base station receives an external call, all handsets ring. The base station is pre-set so that all handset ring at the same time. However, you can also set that the specific handset rings first.

Priority	
Disable	√
INT 1	
INT 2	
INT 3	
INT 4	
OK	Back

Assigning the specific handset

1. Press **MENU**.
2. Select **Base Set** and press **OK**.
3. Select **Ring Priority** and press **OK**.
4. Select **Priority** and press **OK**.
5. Select the handset number or **Disable**:
 - **Disable** means all the handsets ring at the same time.
6. Press **OK** to confirm.

Setting the number of rings

You can also set the number of times the specific handset rings before all other handsets start to ring.

1. Press **MENU**.
2. Select **Base Set** and press **OK**.
3. Select **Ring Priority** and press **OK**.
4. Select **Ring Count** and press **OK**.
5. Enter the number by **UP / DOWN**.
6. Press **OK** to confirm.

Call barring

Call Barring	
INT 1	
INT 2	
INT 3	
INT 4	
INT 5	
OK	Back

You can prevent certain numbers from being called from a handset by blocking those numbers in the base station. You can also restrict a handset to calling on an external line. You can still receive incoming calls.

The emergency number cannot be barred.

Setting call barring mode

Each handset should have call barring mode separately.

1. Press **MENU**.
2. Select **Base Set** and press **OK**.
3. Select **Call Barring** and press **OK**.
4. Enter the base station PIN (factory setting: 0000).
5. Select the handset you want to set.
6. Select **Barring Mode**:
 - **Barring Off** means call barring is deactivated.
 - **Barred No.** means call barring is activated with barred numbers.
 - **Internal Call** means an external call cannot be made.
7. Press **OK** to confirm.

Barring Mode	
Barring Off	√
Barred Nr.	
Internal Call	
OK	Back

Setting barred numbers

Barr. Number 1	
123	
OK	Clar

You can enter three numbers of up to 8 digits for call barring. You can also record the prefix of numbers to be barred, for instance the prefix for some expensive services, or the prefix for international numbers. All calls to numbers with this prefix will be barred.

1. Press **MENU**.
2. Select **Base Set** and press **OK**
3. Select **Call Barring** and press **OK**.
4. Enter the base station PIN (factory setting: 0000).
5. Select the **Handset**.
6. Select **Barring Number** and press **OK**.
7. Select the area to enter the number and press **OK**.
8. Enter the barred number (up to 8 digits).
 - Clear**: delete the digit.
 - LEFT**: move left the cursor.
 - RIGHT**: move right the cursor.
9. Press **OK** to confirm.

Least cost routing

If you are in a position to select different telephone operators, you can have the base station automatically route calls to another operator if the telephone number begins with a specific prefix. In this way, you can easily change the operator without having to change your phone numbers.

The least cost routing function replaces the prefix with digits to select the other operator. For instance, if the telephone number begins with 00, it can be substituted by 0016 to select the other operator.

You can set three prefixes. A prefix may consist of five digits and it can be substituted by a maximum of ten digits.

Net. Provider	
Provider 1	
Provider 2	
Provider 3	
Provider 4	
OK	Back

1. Select **Base Set** and press **OK**
2. Select **Net. Provider** and press **OK**.
3. Enter the base station PIN (factory setting: 0000).
4. Select the area to set the prefix and press **OK**.
6. Enter the prefix digits (up to 5 digits) and press **DOWN**.
 - Clear**: delete the digit.
 - LEFT**: move left the cursor.
 - RIGHT**: move right the cursor.
7. Enter the substitution digits (up to 10 digits) and press **DOWN**.
 - LEFT**: move left the cursor.
 - RIGHT**: move right the cursor.
8. Select **On** or **Off** for activation.
9. Press **OK** to confirm.

Access code

Access Code	
321	
OK	Clear

The access code must be pre-dialed to dial into the public telephone network on PABX's. The telephone inserts the pause automatically if the access code has been programmed.

1. Press **MENU**.
2. Select **Base Set** and press **OK**.
3. Select **Dial Set** and press **OK**.
4. Enter the base station PIN (factory setting: 0000).
5. Select **Access Code** and press **OK**.
6. Enter the access code (up to 4 digits).
LEFT: move left the cursor.
RIGHT: move right the cursor.
7. Press **OK** to confirm.

Recall time

Recall Time	
96 ms	✓
270 ms	
380 ms	
600 ms	
OK	Back

You can set different recall times to adapt the telephone to your PABX: 98, 270, 380 and 600 ms.

1. Press **MENU**.
2. Select **Base Set** and press **OK**.
3. Select **Dial Set** and press **OK**.
4. Enter the base station PIN (factory setting: 0000).
5. Select **Recall Time** and press **OK**.
6. Select the recall time.
7. Press **OK** to confirm.

Emergency number

Emergency No	
Emer. Number 1	
Emer. Number 2	
Emer. Number 3	
OK	Back

You can enter three numbers of up to 10 digits for emergency number. The emergency numbers are valid for all handset.

You can dial the emergency numbers even if your handset is barred for external calling.

1. Press **MENU**.
2. Select **Base Set** and press **OK**.
3. Select **Dial Set** and press **OK**.
4. Enter the base station PIN (factory setting: 0000).
5. Select **Emer. Number** and press **OK**.
6. Select the area to enter the number and press **OK**.
7. **Clear**: delete the digit.
LEFT: move left the cursor.
RIGHT: move right the cursor.
8. Press **Option**.
9. Select **Save** and press **OK** to confirm.

Dialling mode

Dialling Mode	
Tone	√
Pulse	
OK	Back

Some telephone networks use pulses when dialing a number.

1. Press **MENU**.
2. Select **Base Set** and press **OK**.
3. Select **Dial Set** and press **OK**.
4. Enter the base station PIN (factory setting: 0000).
5. Select **Dialling Mode** and press **OK**.
6. Select **Tone** or **Pulse**.
7. Press **OK** to confirm.

Date and time

The base station contains a built-in date and time. The date and time can be also set if the calling line identification is received with date and time.

1. Press **MENU**.
2. Select **Base Set** and press **OK**.
3. Select **Date/Time** and press **OK**.
4. Enter the day/month/year and press **OK**.
LEFT: move left the cursor.
RIGHT: move right the cursor.
5. Enter the hours/minutes.
LEFT: move left the cursor.
RIGHT: move right the cursor.
6. Press **OK** to confirm.

Changing the base station PIN

Enter PIN

Clear

To protect the base station settings from unauthorized access you should change the base station PIN (factory setting: 0000) to a PIN that only you know.

1. Press **MENU**.
2. Select **Base Set** and press **OK**.
3. Select **Base PIN** and press **OK**.
4. Enter the new base station PIN (4 digits).
5. Re-enter the new base station PIN to verify. If match the new base station PIN is saved.

Factory settings for the base station

1. Press **MENU**.
2. Select **Base Set** and press **OK**.
3. Select **Default Set** and press **OK**.
4. Enter the base station PIN (factory setting: 0000).
5. Press **OK** to confirm.

Function	Factory Setting
Dialing mode	Tone
Flash time	Local
Access code	Deleted
Priority ringing	Disable
The number of rings for priority ringing	5
Base station PIN	0000
Call barring	Deactivated
Caller list	Deleted
SMS memories	Deleted

Reference

Trouble shooting

Symptom	Cause	Remedy
No display.	<ul style="list-style-type: none">✓ Handset not switched on.✓ Battery empty.	<ul style="list-style-type: none">✓ Handset switches on.✓ Put handset on the base unit for charging batteries.
No allocation of the switched line.	<ul style="list-style-type: none">✓ The telephone connection cable is not correctly put.✓ The power connection cable is not correctly put.✓ The switched line is occupied by another handset.	<ul style="list-style-type: none">✓ Plug in the telephone line cable into the base unit and also check the wall socket connection.✓ Plug in the power ADAPTOR into the base unit.✓ Wait until the switched line is free.
No radio communication to the base unit or handset is not ringing the bell.	<ul style="list-style-type: none">✓ Handset not registered at Base-station.✓ The power connection cable is not correctly put into base.	<ul style="list-style-type: none">✓ Handset Have to be registered at base unit.✓ Plug in the power ADAPTOR into the base unit.
Handset is not ringing the bell.	<ul style="list-style-type: none">✓ Ringing volume is too low.	<ul style="list-style-type: none">✓ Set the ringing volume high on the handset.
When dialing, the switched line disconnected.	<ul style="list-style-type: none">✓ Lock mode enable	<ul style="list-style-type: none">✓ Check lock mode, and set lock mode disable.

Technical specifications

Base station and handset

Standard	DECT/GAP
Number of channels	120 duplex channels
Channel spacing	1.728 MHz
Bit rate	1152 kbit/ sec
Duplex procedure	TDMA (time division multiple access procedure)
Voice coding	ADPCM (32kbit/s)
Modulation	GFSK
Radio frequency range	1.880 GHz to 1.900 GHz
Average transmission power	Approx. 10 mW (per channel)
Range	Up to 300 m outdoors Up to 50 m indoors

Power supply

Base station	Input: 230V, 50Hz Output: AC 9V, 300mA
Handset	Rechargeable Ni-MH 1.2V, 600mAh, AAA(x 3)
Handset operating time with full battery	Talk time: up to 10 hours Standby time: up to 100 hours
Out Door Panel	DC12V 100mA(MAX)
Permissible ambient temperature for DECT	0°C to 40°C
Permissible ambient temperature for Panel	-10°C to 40°C
Permissible storage temperature	-20°C to 60°C

Dimensions (length x width x height)

Handset	(D) 28.0 x (W) 46.5 x (H) 115.0 mm
Base station	(D) 133.0 x (W) 81.5 x (H) 52.5 mm
Out Door panel	(D) 18 x (W) 87 x (H) 120 mm

Weight

Handset	111 g (Battery included)
Base station	148 g
Dialling procedure	DTMF and Pulse
Recall key function	Flash
Line cord	7 Feet Tel-line cord

Weight

Handset	111 g (Battery included)
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Menu table

Standby mode

Phonebook	Display Number
	Add Entry
	Edit Entry
	Delete Entry
	Delete List
	Memory Status
Message	SMS
	Caller List
Handset Set	Ringer Set
	Alarm Clock
	Contrast
	Wall Paper
	Auto Answer
	Select Base
	Handset Name
	Language
	Register
	Handset PIN
	Default Set
Base Set	Ring Priority
	Call Barring
	Net. Provider
	Dial Set
	Date/Time
	Deregister
	Base PIN
	Default Set
INT Call	

On-line Menu

Insert Pause
Phonebook
INT Call
Tone
Notebook

Home Network
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