Belgacom Twist 610

User manual

belgacom

TAKES YOU ALONG

The handset at a glance

1 **Display** in idle status
2 **Battery charge status** (➔ page 15)
3 **Display keys** (➔ page 19)
4 **Message key** (➔ page 38)
Access to calls and message lists;
Flashes: new message or new call
5 **End call key, On/Off key**
End call, cancel function, go back one menu level (press briefly), back to idle status (press and hold), activate/deactivate handset (press and hold in idle status)
6 **Hash key**
Keypad lock on/off (press and hold in idle status);
toggles between upper/lower case and digits
7 **Mute key** (➔ page 29)
Mute the microphone
8 **Microphone**
9 **Recall key**
- Consultation call (flash)
- Insert a dialling pause (press and hold)
10 **Star key**
Ringtone on/off (press and hold);
with an open connection: switch between dial pulsing/tone dialling (press briefly);
Text input: Open table of special characters
11 **Connection socket for headset** (➔ page 16)
12 **Key 1**
Dial answering machine (Twist 610 only)/ network mailbox (press and hold)
13 **Talk key**
Flashes: incoming call;
Accept a call; open redial list (press briefly); start dialling (press and hold);
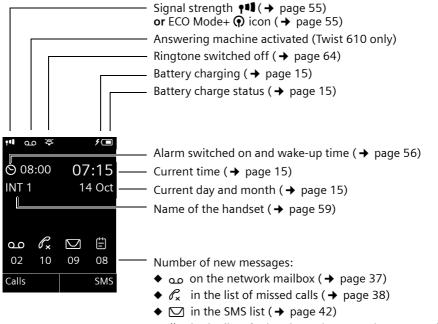When writing an SMS: send SMS
14 **Speaker key**
Switch between earpiece and speaker mode
15 **Control key** (➔ page 18)
16 **Signal strength** (➔ page 15)
Green: Eco Mode activated (➔ page 55)
17 **Answering machine icon** (Twist 610 only)
Answering machine switched on;
Flashes: Answering machine is recording a message or is being operated by another internal party
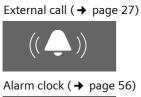
Display symbols

The following symbols are displayed dependent on the settings and the operating status of your telephone:
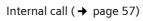
Signal strength 📶 (➔ page 55)
or ECO Mode+ 📞 icon (➔ page 55)
Answering machine activated (Twist 610 only)
Ringtone switched off (➔ page 64)
Battery charging (➔ page 15)
Battery charge status (➔ page 15)

📶 ꝏ ✕	⚡▭
⏰ 08:00	**07:15**
INT 1	14 Oct
ꝏ ℰ✗ ✉ 🗒	
02 10 09 08	
Calls	SMS

Alarm switched on and wake-up time (➔ page 56)
Current time (➔ page 15)
Current day and month (➔ page 15)
Name of the handset (➔ page 59)

Number of new messages:
◆ ꝏ on the network mailbox (➔ page 37)
◆ ℰ✗ in the list of missed calls (➔ page 38)
◆ ✉ in the SMS list (➔ page 42)
◆ 🗒 in the list of missed appointments (➔ page 39)

Signalling

External call (➔ page 27)

Internal call (➔ page 57)

Answering machine is recording (➔ page 48)

Alarm clock (➔ page 56)

Anniversary (➔ page 36)

The base at a glance

You can use the keys on the base to register handsets to the base, search for handsets (paging) ➜ page 57 and operate the integrated answering machine (Twist 610 only).

Twist 610 base

1 **Registration/paging key**
Press **briefly**: Search for handsets (paging) ➜ page 57.
Press and **hold**: Register handsets and DECT devices ➜ page 56.

2 **On/Off key**
Activating/deactivating the answering machine.

3 **Display icon**
Lights up: answering machine is activated. The number of saved messages is displayed.
00 flashes: The answering machine is recording a new message.
Flashes slowly: There are new messages. The number of **new** messages is displayed.
99 flashes quickly: The answering machine is full.

During message playback:

4 **Play/stop key**
Play back new messages from answering machine or cancel playback (press **briefly**). Play back new and old messages (press and **hold**).

5 Skip to next message (press once) or next message but one (press twice).

6 Skip back five seconds (press **briefly** once), to skip back to the beginning of the message (press and **hold**) or skip back to the previous message (press twice).

7 Delete current message.

8 Adjust volume during message playback: ⊟ = quieter; ⊞ = louder.
While an external call is being signalled: adjust ringtone volume.

Please note:

If the answering machine is being operated from a handset or if it is recording a message (00 flashes), it cannot be operated from the base.

Twist 600 base

Registration/paging key
– Press **briefly**: Search for handsets (paging) ➜ page 57.
– Press and **hold**: Register handsets and DECT devices ➜ page 56.

Contents

Contents

Safety precautions

Only use the mains adapter supplied, as indicated on the underside of the base.

Only use the **recommended, rechargeable batteries** (➜ page 74) as this could otherwise result in significant health risks and personal injury.

The operation of medical appliances may be affected. Be aware of the technical conditions in your particular environment, e.g. doctor's surgery.

Do not hold the rear of the handset to your ear when it is ringing or when speaker mode is activated. Otherwise you risk serious and permanent damage to your hearing.

Your telephone is compatible with the majority of digital hearing aids on the market. However, perfect function with all hearing aids cannot be guaranteed.

The handset may cause an unpleasant humming or whistling noise in hearing aids or cause them to overload. If you require assistance, please contact the hearing aid supplier.

Do not install the base or charging cradle in bathrooms or shower rooms. The base and charging cradle are not splashproof (➜ page 74).

Do not use your phone in environments with a potential explosion hazard (e.g. paint shops).

If you give your phone to someone else, make sure you also give them the user guide.

Please remove faulty bases from use or have them repaired by our Service department, as they could interfere with other wireless services.

---- Please note ----

Not all of the functions described in this user guide are available in all countries.

Twist 600/610 – more than just a telephone

Your telephone sets new standards for the way you communicate at home.

The large TFT display, user-friendly keypad and clearly laid out menu are very simple to use.

It can do a whole lot more:

◆ Store anniversaries such as birthdays in your phone and it will remind you of them in advance.

◆ Allocate important people to one of six VIP groups so you can identify important calls from the ringtone and the colour of the allocated VIP group.

◆ If you only want to accept calls when you can see the number, you can set your phone to only ring when the phone number is transferred.

◆ You can assign important numbers to the number keys on your handset. The number is then dialled by simply pressing the key.

◆ Set the display to show in large print to increase readability during certain important situations (e.g. in the directory and in lists).

◆ Set the menu display to suit your individual requirements so that only the most important functions (standard mode) or all functions are displayed (expert mode).

◆ Your Twist 600/610 – be environmentally aware when using your phone.

Contact Belgacom customer services for more information about your telephone.

Have fun using your new phone!

First steps

Checking the pack contents

1 one Twist 600/610 base
2 one mains adapter
3 one handset
4 one phone cord with a four-pin connection
5 two batteries
6 one battery cover
7 one belt clip
8 one user guide

Setting up the base

The base is designed for use in enclosed dry rooms with a temperature range of +5°C to +45°C.

▸ Install the base on a level, non-slip surface in a central location in your house or flat or mount the base on the wall ➜ page 76.

```
┌─── Please note ──────────────────────────────────────────┐
│ Pay attention to the range of the base.                  │
│ This is up to 300 m in unobstructed outdoor areas and up to 50 m inside │
│ buildings. The range is reduced when Eco Mode (➜ page 55) is activated. │
└──────────────────────────────────────────────────────────┘
```
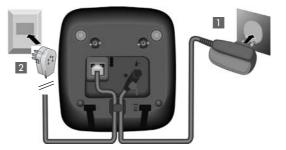
The phone's feet do not usually leave any marks on surfaces. However, due to the multitude of different varnishes and polishes used on today's furnishings, the occurrence of marks on the surfaces cannot be completely ruled out.

Please note:

◆ Never expose the telephone to the influence of heat sources, direct sunlight or other electrical devices.

◆ Protect your telephone from moisture, dust, corrosive liquids and vapours.

Connecting the base

▸ **First** connect the mains adapter **1**.

▸ **Then** connect the telephone jack **2** and insert the cables into the cable ducts.

Please note:

◆ The mains adapter must **always be connected**, as the phone will not operate without a mains connection.

◆ Only use the mains adapter and phone cord **supplied**. Pin connections on telephone cables can vary (pin connections ➜ page 75).

Setting up the handset for use

The display is protected by a plastic film.
Please remove the protective film!

Inserting the batteries and closing the battery cover

> **Warning**
>
> Only use the rechargeable batteries (➔ page 74), i.e. never use conventional (non-rechargeable) batteries, as this could result in significant health risks and personal injury. For example, the outer casing of the batteries could be damaged or the batteries could explode. The phone could also malfunction or be damaged as a result of using batteries that are not of the recommended type.

▸ Insert the batteries the right way round.
The polarity is indicated in/on the battery compartment.

▸ First insert the battery cover at the top ⓐ.

▸ Then press the cover ⓑ until it clicks into place.

If you need to open the battery cover, for instance to replace the batteries, place your fingertip in the cavity on the casing and pull the battery cover upwards.

Attaching the belt clip

The handset has notches on each side to attach the belt clip.

▶ **To attach** – press the belt clip onto the back of the handset so that the protrusions on the belt clip engage with the notches.

▶ **To remove** – using your right thumb apply pressure to the centre of the belt clip, push the fingernail of your left index finger between the clip and the casing and lift the clip upwards.

Placing the handset in the base

▶ Place the handset in the base with its **display facing forward**.

Each handset is registered with the base at the factory. You do not need to complete a registration. If you wish to use your handset with a different base or use further handsets with your base, you will have to register the handset manually

To charge the batteries, leave the handset in the base.

Please note
Only place the handset in the base that is intended for it.

Initial charging and discharging of the batteries

The correct charge level can only be displayed if the batteries are first fully charged **and** discharged.

▶ Place the handset in the base for **10** hours.

▶ Then remove the handset from the base and do not replace it until the batteries are fully discharged.

Please note

◆ After the first battery charge **and** discharge you may replace your handset in the base after every call.

◆ Always repeat the charging and discharging procedure if you remove the batteries from the handset and reinsert them.

◆ The batteries may warm up during charging. This is not dangerous.

◆ After a while, the charge capacity of the batteries will decrease for technical reasons.

Choosing the language
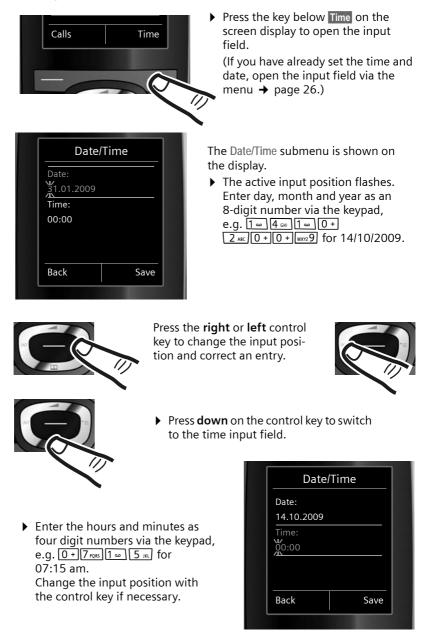
To make it easier for you to use your phone, we suggest changing the language (default language: English). See page 18 for more information about the control keys.
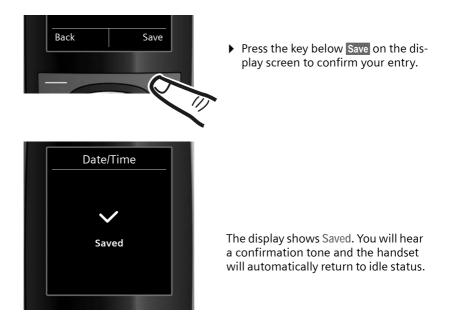
1 Press ⬤ then ⬤.
2 Press ⬤ to select Settings, then press OK.
3 Press ⬤ to select Language, then press OK.
4 Press ⬤ or ⬤ to select the required language, then press Select to confirm your choice.
5 Hold down the ⬤ key to return to idle status.

See "Changing the display language", ➔ page 62 for instructions on changing the language.

Setting the date and time

Set the date and time so that the correct date and time can be assigned to incoming calls, and so that the alarm can be used.

| Calls | Time |

▸ Press the key below **Time** on the screen display to open the input field.

(If you have already set the time and date, open the input field via the menu ➜ page 26.)

Date/Time

Date:
31.01.2009
Time:
00:00

Back   Save

The Date/Time submenu is shown on the display.

▸ The active input position flashes. Enter day, month and year as an 8-digit number via the keypad, e.g. 1∞ 4 GHI 1∞ 0+ 2 ABC 0+ 0+ WXYZ9 for 14/10/2009.

Press the **right** or **left** control key to change the input position and correct an entry.

▸ Press **down** on the control key to switch to the time input field.

▸ Enter the hours and minutes as four digit numbers via the keypad, e.g. 0+ 7 PQRS 1∞ 5 JKL for 07:15 am.
Change the input position with the control key if necessary.

Date/Time

Date:
14.10.2009
Time:
00:00

Back   Save

▶ Press the key below **Save** on the display screen to confirm your entry.

The display shows Saved. You will hear a confirmation tone and the handset will automatically return to idle status.
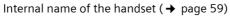
Display in idle status

Once the phone is registered and the time set, the idle display is shown as in this example. If the answering machine is activated, the answering machine icon ᴑᴑ will be displayed in the header.

Displays

◆ Reception signal between the base and handset:
  – good to poor: ▮▮▮ ▮▮ ▮ ▮
  – no reception: 📶 flashes
  Green: Eco Mode activated (➜ page 55)

◆ Battery charge status:
  – ▭ ▭ ▭ ▭ (empty to full)
  – ▭ flashes **red**: batteries almost empty
  – ⚡▭ ⚡▭ ⚡▭ (charging)

◆ INT 1
  Internal name of the handset (➜ page 59)

If **Eco Mode+** (➜ page 55) is activated, the 📶 icon is displayed in the top left.

Your answering machine is set with a pre-recorded announcement.

Your phone is now ready for use!

> ▮▮ ᴑᴑ   ▭
>
>   **07:15**
> INT 1   14 Oct
>
> Calls   SMS

Connecting the headset

You can connect a headset with a 2.5 mm jack connector.

What would you like to do next?

Now you have successfully started your telephone, you will probably want to adapt it to your personal requirements. Use the following guide to quickly locate the most important subjects.

If you are unfamiliar with menu-driven devices you should first read the section entitled "Using the phone" ➜ page 18.

Information on ...	... is located here.
Setting the ringtone and volume	page 64
Setting the earpiece volume	page 63
Recording a personal announcement for the answering machine	page 49
Setting Eco Mode / Eco Mode+	page 55
Preparing the telephone for SMS reception	page 40
Operating the telephone on a PABX	page 68
Registering existing handsets to a base	page 56
Transferring directory entries from existing handsets to new handset(s)	page 35

If you have any questions about using your phone, please read the tips on troubleshooting (➜ page 70).

Using the phone

Control key

Below, the side of the control key that you must press in the respective operating situation is marked in black (top, bottom, right, left, centre), e.g. ⬤▷ for "press right on the control key" or ⬤ for "press the centre of the control key".

The control key has a number of different functions:

When the handset is in idle status

▽	Open the directory.
▷	Open the main menu.
◁	Open the list of handsets.
△	Call up the menu to set the call volume (➜ page 63) of the handset.

In the main menu

△, ▽, ▷ or ◁
   Navigate to the required function.

In submenus and lists

△ / ▽   Scroll up/down line by line.

In input fields

Use the control key to move the cursor up △, down ▽, right ▷ or left ◁. Press and **hold** ▷ or ◁ to move the cursor **word by word**.

During an external call

▽	Open the directory.
◁	Initiate an internal consultation call.
△	Adjust the loudspeaker volume for earpiece and speaker mode.

Functions when pressing the middle of the control key

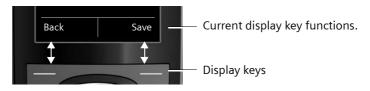Depending on the operating situation, the key has different functions.

◆ **In idle status** the key opens the main menu.
◆ **In submenus, selection and input fields** the key takes on the function of the display keys OK, Yes, Save, Select or Change.

--- Please note ---

In these instructions, opening the main menu is represented by pressing right on the control key and functions are confirmed by pressing the corresponding display key. However, if you prefer, you can use the control key as described above.

Display keys

The functions of the display keys change depending on the particular operating situation. Example:

Current display key functions.

Display keys

Some important display keys:

Options	Open a context-dependent menu.
OK	Confirm selection.
< C	Delete key: delete one character/word at a time from right to left.
Back	Go back one menu level or cancel operation.
Save	Store entry.
→→	Open the redial list.
→ ꝏ	Forward a call to the answering machine.

Keys on the keypad

⌒ / 0 + / ＊ ۵ etc.

Press the matching key on the handset.

▥ Enter digits or letters.

Correcting incorrect entries

You can correct incorrect characters in the input fields by navigating to the incorrect entry using the control key. You can then:

◆ Delete the **character** by briefly pressing < C or press and **hold** to delete the **word** to the left of the cursor.

◆ Insert characters next to the cursor.

◆ Overwrite the highlighted (flashing) character, e.g. when entering time and date.

Menu guidance

Your telephone's functions are accessed using a menu that has a number of levels.

The menu display can be extended (**Expert mode**) or reduced (**Standard mode**). Standard mode is activated by default.

Settings or functions that are only available in expert mode are marked in these instructions with the ⚙ icon.

Switching between standard/expert mode and the menu overview

Main menu (first menu level)

▶ When the handset is in idle status press the **right** control key to open the main menu.

The main menu functions are shown in the display with icons. The icon for the selected function is marked in orange and the name of the associated function appears in the display's header.

To access a function, i.e. to open the corresponding submenu (next menu level):

▶ Use the control key to select the required function and press the display key OK.

Briefly press the display key Back or the end call key to revert back to idle status.

Submenus

The functions in the submenus are displayed as lists (example on the right).

To access a function:

▶ Scroll to the function with the control key and press OK.

Briefly press the display key Back or the end call key to return to the previous menu level/cancel the operation.

Reverting to idle status

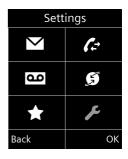You can revert to idle status from anywhere in the menu as follows:

▶ Press and **hold** the end call key.

Or:

▶ Do not press any key: after 2 minutes the display will **automatically** revert to idle status.

Settings that have not been saved by selecting the display key OK, Yes, Save or Change will be lost

An example of the display in idle status is shown on page 15.

Activating/deactivating the handset

⟨☎⟩   With the phone in idle status, press and **hold** the end call key (confirmation tone) to switch off the handset.
Press and **hold** the end call key again to switch the handset on.

Activating/deactivating the keypad lock

The keypad lock prevents any inadvertent use of the phone.

⟨-○ #⟩   Press and **hold** the hash key in idle status to activate or deactivate the keypad lock. You will hear the confirmation tone.

If the keypad lock is activated a warning will be shown when you press a key.

The keypad lock deactivates automatically when you receive a call. It is reactivated when the call is ended.
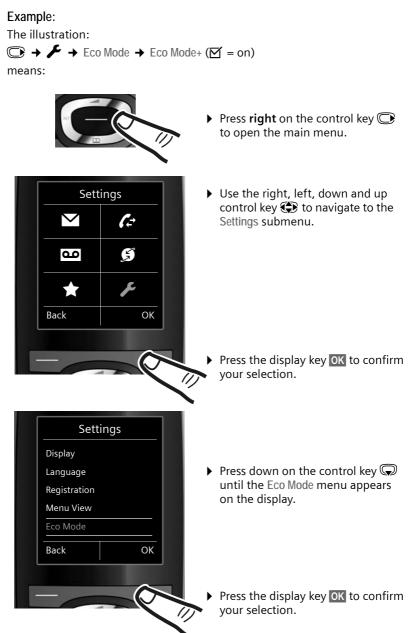

     Please note

When the keypad lock is active, you cannot call emergency numbers.

Illustration of operating steps in the user guide

The operating steps are shown in abbreviated form.

Example:

The illustration:

⬅️➡️ ➜ 🔧 ➜ Eco Mode ➜ Eco Mode+ (☑ = on)

means:

▶ Press **right** on the control key ⬅️➡️ to open the main menu.

Settings

▶ Use the right, left, down and up control key ⊕ to navigate to the Settings submenu.

▶ Press the display key OK to confirm your selection.

Settings

Display

Language

Registration

Menu View

Eco Mode

Back   OK

▶ Press down on the control key ⬇️ until the Eco Mode menu appears on the display.

▶ Press the display key OK to confirm your selection.

Eco Mode	
Eco Mode	☑
Eco Mode+	☐
Back	Change

▶ Press down on the control key 🖵 until the Eco Mode+ menu appears on the display.

▶ Press the display key **Change** to activate/deactivate the function.

Telephony	
Eco Mode	☑
Eco Mode+	☑
Back	Change

Changes are effective immediately and do not have to be confirmed.

▶ Press the key below **Back** on the display to jump back to the previous menu level.

or

Press and **hold** the end call key ↷☎ to return to idle status.

Menu overview

Setting standard or expert mode

The menu display can be extended (**Expert mode**) or reduced (**Standard mode**).

The settings are carried out as follows:

Select ⬭ ➔ 🔧 ➔ Menu View ➔ Simplified (standard mode) or Complete (expert mode) ➔ Select (the active mode is marked with ◉).

Menu options that are only available in expert mode are marked with the 🔩 icon.

Open the main menu: When the telephone is in idle status press ⬭.

✉ SMS

You have activated an SMS mailbox (general or private) without a PIN

New SMS	➔ page 40
Incoming	➔ page 42
Outgoing	➔ page 41

You have activated an SMS mailbox with a PIN or 2-3 mailboxes

Mailbox	New SMS	➔ page 40
	Incoming	➔ page 42
	Outgoing	➔ page 41
Mailbox 1 Mailbox 2 Mailbox 3	New SMS	➔ page 40
	Incoming	➔ page 42
	Outgoing	➔ page 41
🔩 Settings	Service Centres	➔ page 45
	SMS Mailboxes	➔ page 44
	Notification	➔ page 44
	Status Report	➔ page 41

📞 Call Lists
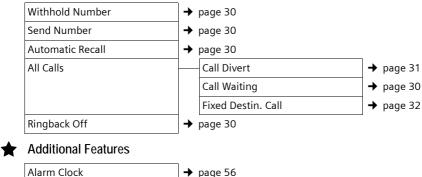
All Calls	➔ page 37
Outgoing Calls	➔ page 37
Accepted Calls	➔ page 37
Missed Calls	➔ page 37

Voice Mail

Play Messages		Network Mailbox	→ page 54
		Answering Machine *	→ page 48
Activation *	→ page 48		
Announcements *		Rec. Announcement *	→ page 49
		Play Announcement *	→ page 49
		Del. Announcement *	→ page 49
		E Rec. Advisory Msg. *	→ page 49
		E Play Advisory Msg. *	→ page 49
		E Del. Advisory Msg. *	→ page 49
E Recordings *	→ page 52		
E Call Screening *	→ page 51		
E Network Mailbox **	→ page 54		
E Set Key 1 *		Network Mailbox	→ page 54
		Answering Machine	→ page 54

*   Only base with answering machine
**   Only base without answering machine

Select Services

Withhold Number	→ page 30		
Send Number	→ page 30		
Automatic Recall	→ page 30		
All Calls		Call Divert	→ page 31
		Call Waiting	→ page 30
		Fixed Destin. Call	→ page 32
Ringback Off	→ page 30		

Additional Features

| Alarm Clock | → page 56 |
| Room Monitor | → page 60 |

🔧 Settings

Date/Time	➜ page 14		
Audio Settings	Handset Volume	➜ page 63	
	🅴 Advisory Tones	➜ page 65	
	Ringtones(Handset)	➜ page 64	
	Ringtones (Base)	➜ page 66	
	🅴 Music on hold	➜ page 66	
Display	Screensaver	➜ page 62	
	Large Font	➜ page 63	
	Colour Schemes	➜ page 63	
	🅴 Backlight	➜ page 63	
Language	➜ page 62		
Registration	Register Handset	➜ page 56	
	De-reg. Handset	➜ page 57	
	Select Base	➜ page 57	
🅴 Telephony	Auto Answer	➜ page 63	
	Area Codes	➜ page 65	
	Listening In	➜ page 59	
	Access Code	➜ page 68	
	Dialling Mode	➜ page 68	
	Recall	➜ page 68	
🅴 System	Handset Reset	➜ page 65	
	Base Reset	➜ page 67	
	Repeater Mode	➜ page 66	
	System PIN	➜ page 66	
Menu View	Simplified	➜ page 24	
	Complete	➜ page 24	
Eco Mode	Eco Mode	➜ page 55	
	Eco Mode+	➜ page 55	

Making calls

Making an external call

External calls are calls using the public telephone network.

🔢 📞	Enter the number and press the talk key.

Or:

📞 🔢	Press and **hold** the talk key 📞 and then enter the number.

You can cancel the dialling operation with the end call key 📴.

You are shown the duration of the call while the call is in progress.

> **Please note**
>
> Dialling with the directory
> (➜ page 33), calls list (➜ page 37)
> and redial list (➜ page 36) saves
> you from repeatedly keying in phone
> numbers.

Ending a call

📴	Press the end call key.

Accepting a call

The handset indicates an incoming call in three ways: by ringing, by a display on the screen and by the flashing talk key 📞.

You can accept the call by:

▸ Pressing the talk key 📞.
▸ Pressing the speaker key 🔊.
▸ Twist 600/610: Press the display key Accept.
▸ Twist 610: Press the display key ➜ 🔘 to divert the call to the answering machine (➜ page 51).

If the handset is in the base and the **Auto Answer** function is activated
(➜ page 63), the handset automatically answers the call when you remove it from the base.

To deactivate the ringtone, press the Silence display key. You can accept the call as long as it is displayed on the screen.
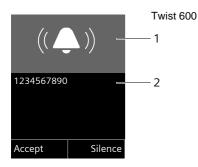
Calling Line Identification

When you receive a call, the caller's number and/or name is displayed on the screen if the following conditions are met:
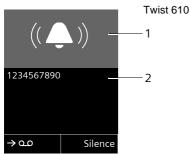
◆ Your network provider supports CLIP, CLI and CNIP.
  – CLI (Calling Line Identification): the caller's number is transmitted.
  – CLIP (Calling Line Identification Presentation): the caller's number is displayed.
  – CNIP (Calling Name Identification Presentation): the caller's name is displayed.
◆ You have requested CLIP or CNIP from your network provider.
◆ The caller has requested CLI from the network provider.

Call display with CLIP/CLI

If the caller's number is saved in your directory, the caller's name will be displayed.
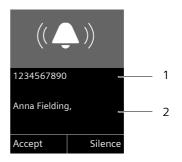
Twist 600

or

Twist 610

1 Ringtone icon
2 Number or name of caller

The following is displayed in place of the number:

◆ External, if no number is transmitted.

◆ Withheld, if the caller has withheld Calling Line Identification (➔ page 30).

◆ Unavailable, if the caller has not requested Calling Line Identification.

Display with CNIP

If you have CNIP, then the name that is registered with your network provider for the caller's number will **also** be displayed. If the number of the caller is stored in your directory, the CNIP display is replaced by the corresponding directory entry.

1 Caller's number
2 Name

The display shows:

◆ External, if no number is transmitted.

◆ Withheld, if the caller has withheld Calling Line Identification (➔ page 30).

◆ Unavailable, if the caller has not requested Calling Line Identification.

Speaker mode

In speaker mode, instead of holding the handset to your ear you can put it down, for example on the table in front of you. This allows others to participate in the call.

Activating/deactivating speaker mode

Activating while dialling

🖐📠 ▣   Enter the number and press the speaker key.

▸ You should inform your caller before you use the speaker function so that they know someone else is listening.

Switching between earpiece and speaker mode

▣   Press the speaker key.

During a call and when listening to the answering machine (Twist 610 only), activate or deactivate speaker mode.

If you wish to place the handset in the base during a call:

▸ Press and hold the speaker key ▣ while placing the handset in the base.

For instructions on how to adjust the loudspeaker volume, ➜ page 63.

Switching to mute

You can deactivate the microphone in your handset during an external call.

🔇   Press key to mute the handset. The display shows Microphone is off.
Press the key again to reactivate the microphone.

Please note

If the telephone is muted, all keys except the mute key 🔇 and the end-call key 📵 will not work.

Making calls using network services

Network services are functions that your network provider makes available to you. You have to request these services from your network provider.

▸ **If you require assistance, please contact your network provider.**

Calling Line Identification

Withhold Calling Line Identification once (CLIR):

If you make a call, your number is shown in the display of the call recipient if that person has activated CLIP (➔ page 28).

If in certain instances you do not wish to have your number displayed, you can withhold your number for the next call (CLIR).

◯ ➔ 𝓢 ➔ Withhold Number

▦ Enter phone number.

◠ Press the talk key.

Enable Calling Line Identification once

If your number is permanently withheld by your network provider, you can change the settings to display your phone number on your next call.

◯ ➔ 𝓢 ➔ Send Number

▦ Enter phone number.

◠ Press the talk key.

Ringback

Initiating ringback

If the number you have called is engaged, you can initiate ringback. As soon as the line of the person you called is free, your handset will ring.

You hear the busy tone.

Options ➔ Ringback

◸◦ Press the end call key.

Cancelling ringback

You can cancel a ringback that has already started.

◯ ➔ 𝓢 ➔ Ringback Off

Returning a missed call

You can return the last missed call, even if the number is not displayed.

◯ ➔ 𝓢 ➔ Automatic Recall

Call waiting during an external call

If the function is activated during an **external** call you will hear a call waiting tone to signal that another external caller is trying to get through. If you have CLIP (➔ page 28) the number of the waiting caller or the corresponding directory entry is shown in the display.

Activating/deactivating call waiting

◯ ➔ 𝓢 ➔ All Calls ➔ Call Waiting

Status Activate/deactivate.

Dial Press the display key.

Accepting a waiting call

You are making an external call and hear the call waiting tone.

You have the following options:

Options ➔ Accept Waiting call

or

(only if CLIP is activated ➔ page 27)

Accept   Press the display key.

Once you have accepted the waiting call you can switch between the two callers ("call swap" ➔ page 32) or speak to both at the same time ("conference" ➔ page 32).

Options ➔ Favour Waiting call

End the current conversation and accept the waiting call.

Rejecting a waiting call

You can hear the call waiting tone but do not want to speak to the caller.

Options ➔ Reject Waiting call

The caller hears the busy tone.

Call divert (CD)

When diverting a call, the call is forwarded to another connection.

The following options are available:

◆ All Calls: Calls are diverted immediately. No more calls are signalled on your phone.

◆ No Answer: Calls are diverted if no one accepts the call within several rings.

◆ When Busy: Calls are diverted when your line is busy. Call is diverted without a call waiting tone.

🔲 ➔ 🔗 ➔ All Calls ➔ Call Divert

▸ Change multiple line input:

When:

Select All Calls / When Busy / No Answer.

Phone Number:

Enter the number to which the call is to be diverted.

Status:

Activate/deactivate call divert.

Dial   Press the display key.

📞   After the announcement, press the end call key.

Consultation call, call swap, conference

These functions enable you to

◆ Call a second external caller (consultation call call)

◆ Switch between two calls (call swap)

◆ Talk to two callers at the same time (conference)

Consultation call

You can call a second external caller. The first call is placed on hold.

During an external call:

Ext.Call   Press the display key. The previous call is placed on hold. The other participant hears an announcement.

📱   Enter the second participant's telephone number.

The phone number is dialled. You are connected to the second participant.

If the caller does not answer, select the display key **End** to return to the first participant.

> **Please note**
> You can also select the second partici-pant's phone number from the direc-tory (➔ page 35) or the calls list (➔ page 37).

Ending a consultation call

`Options` ➔ End Active Call

You are reconnected to the first caller.

You can also end the consultation call by selecting the end call key. The connection is briefly interrupted and you will be called back. Once you have pressed the talk key you are reconnected to the first caller.

Call swapping

You can speak to both callers one at a time (call swap).

Precondition: You are conducting an external call and have called a second participant (consultation call) or have accepted a waiting call.

▸ Use 🔘 to swap between the participants.

The caller you are currently speaking to is marked with the 📞 icon.

End the current call

`Options` ➔ End Active Call

You are re-connected to the waiting caller.

Forwarding a call

You are swapping calls or making an external call. You can connect both external callers. Your call with both participants is ended.

`Options` ➔ Forward Call

Conference

You can speak to both participants simultaneously.

Precondition: You are conducting an external call and have called a second participant (consultation call) or have accepted a waiting call.

`Conf.`   Press the display key.

You and the two other callers (both marked by the 📞 icon) can hear and speak to each other simultaneously.

Ending a conference call

⟋☎   Press the end call key to end the call with both participants.

Or:

`EndConf`   Press the display key.

You return to the "call swap" status. You are reconnected to the caller with whom you started the conference call.

You can continue your conversation with the other callers.

Each of the callers can end their participation in the conference call by selecting the end call key and replacing the handset.

Further functions

Connecting without dialling

If you remove the telephone from the base or press the talk key ⟋📞 the stored number is automatically dialled after five seconds without having to press a button.

🔘 ➔ 🅖 ➔ All Calls ➔ Fixed Destin. Call

▸ Change multiple line input:

Phone Number:
    Enter the telephone number.

Status:
    Activate/deactivate function.

`Dial`   Press the display key.

Using the directory and lists

The options are:
◆ Directory
◆ Redial list
◆ Incoming SMS message list
◆ Call lists
◆ List of missed appointments
◆ Answering machine list
  (Twist 610 only)

You can create a personalised directory for your own individual handset. You can also send lists/entries to other handsets (➜ page 35).

Directory

You can save up to 150 entries in the directory.

Please note

For quick access to a number from the directory (shortcut), you can assign the number to a key (➜ page 61).

Directory

In the **directory**, you can save
◆ Up to three numbers and associated first names and surnames
◆ E-mail address
◆ Anniversaries with reminder
◆ VIP ringtones with VIP symbol.

You open the directory in idle status using the ⬇ key.

Length of the entries

3 numbers:
each max. 32 digits
First name and surname:
each max. 16 characters
E-mail address:
max. 64 characters

Saving a number in the directory

⬇ ➜ <New Entry>

▸ Change multiple line input:

First Name: / Surname:
  Enter first names and/or surnames.
  If a name is not entered in any of the fields, the telephone number is saved and displayed as the surname.
  (For instructions on how to enter text and special characters, please see ➜ page 75.)

Phone (Home): / Phone (Office): /
          Phone (Mobile):
  Enter a number in at least one of the fields.
  When scrolling through the directory, the entries are highlighted by a prefixed symbol: ⬆/ ✉/ 🕿.

E-mail:
  Enter the e-mail address.

Anniversary:
  Select On or Off.

  When set to On:
  Enter Annivers. (Date) and Anniversary (time) and select reminder type:
  Anniversary (tone) ➜ page 35.

VIP Group:
  Mark directory entry as **VIP** (Very Important Person).
  Each entry can be allocated to one of 6 VIP groups, which are defined by the colour of the VIP symbol, the name of the VIP group and the corresponding ringtone.

  VIP calls are recognised by the ringtone. The background colour of the ringtone animation changes to the colour of the VIP group.

  Precondition: Calling Line Identification (➜ page 27).

Save   Press the display key.

Order of directory entries

Directory entries are generally sorted alphabetically by surname. Spaces and digits take first priority. If only the first name was entered in the directory, this is incorporated into the sort order instead of the surname.

The sort order is as follows:

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

To get round the alphabetical order of the entries, insert a space or a digit in front of the first letter of the surname. These entries will then move to the beginning of the directory.

Selecting a directory entry

🔲   Open the directory.

You have the following options:

◆ Use 🔲 to scroll through the entries until the required name is selected.

◆ Enter the first letters of the name; if necessary scroll to the entry with the 🔲 key.
The directory searches for the surname. If a surname has not been entered, the directory searches for the first name.

Dialling with the directory

🔲 ➔ 🔲 (Select entry).

📞   Press the talk key.
(If several numbers have been entered, select the required number and press talk key 📞 again).
The number is dialled.

Managing directory entries

Viewing entries

🔲 ➔ 🔲 (Select entry).

View   Press the display key.
The entry is displayed.

Options   Press the display key.

The following functions can be selected with 🔄:

Display Number
To edit or add to a saved number, or to save it as a new entry, press →🔢 after the number is displayed.

Delete Entry
Delete selected entry.

Copy Entry
to Internal: Send a single entry to a handset (➔ page 35).

vCard via SMS: Send a single entry in vCard format via SMS (option not available).

Editing entries

🔲 ➔ 🔲 (Select entry).

View Edit   Press the display keys one after the other.

▸ Carry out changes and save.

Using other functions

🔲 ➔ 🔲 (Select entry)
➔ **Options** (Open menu)

The following functions can be selected with 🔄:

Display Number
Edit or add to a saved number and then dial with 📞 **or** save as a new entry; to do this, press →🔢 after the number appears on the display.

Edit Entry
Edit selected entry.

Delete Entry
Delete selected entry.

Copy Entry

to Internal: Send a single entry to a handset (➔ page 35).

vCard via SMS: Send a single entry in vCard format via SMS (option not available).

VIP Groups

Change the name and ringtone of VIP groups; to do this:
Select the VIP group ➔ Edit
➔ Change entry ➔ Save.

Delete All

Delete **all** entries in the directory.

Copy All

to Internal: Send the complete list to a handset (➔ page 35).

Available Memory

Display the number of entries that are still available in the directory
(➔ page 33).

Using shortcut keys

▶ Press and **hold** the required shortcut key (➔ page 61).

Sending the directory to another handset

Preconditions:

◆ The sending and receiving handsets must both be registered to the same base.

◆ The other handset and the base can send and receive directory entries.

🗘 ➔ 🗘 (Select entry) ➔ Options (Open menu) ➔ Copy Entry / Copy All ➔ to Internal

🗘   Select the internal number of the receiving handset and press OK.

You can transfer several individual entries one after the other by responding to the Entry copied - Copy next entry? prompt with Yes.

A successful transfer is confirmed by a message and confirmation tone on the receiving handset.

Please note:

◆ Entries with identical numbers are not overwritten on the receiving handset.

◆ The transfer is cancelled if the phone rings or if the memory of the receiving handset is full.

◆ Pictures and sounds allocated to entries are not transferred.

Copying the displayed number to the directory

You can copy numbers displayed in a list, e.g. the calls list or the redial list, or in an SMS to the directory.

If you have CNIP, the first 16 characters of the transmitted name are also copied to the Surname line.

A number is displayed:

Options ➔ Copy to Directory

▶ Complete the entry ➔ page 33.

Twist 610: Message playback is interrupted during the number transfer from the answering machine list.

Copying a number or e-mail address from the directory

In some operating situations, you can open the directory to copy a number or e-mail address, for example. Your handset need not be in idle status.

▶ Depending on the operating situation, open the directory with 🗘 or ➔🔟.

🔘   Select entry (➔ page 34).

Saving an anniversary in the directory

For each number in the directory, you can save an anniversary and specify a time at which a reminder call should be made on the anniversary (default setting: Anniversary: Off).

🗘 ➔ 🗘 (Select entry)

View Edit	Press the display keys one after the other.
📺	Scroll to the Anniversary line.
📺	Select On.

▸ Change multiple line input:

Annivers. (Date)
> Enter day/month/year in 8-digit format.

Anniversary (time)
> Enter the hour/minute for the reminder call in 4-digit format.

Anniversary (tone)
> Select the type of signal for the reminder.

Save	Press the display key.

> ── **Please note** ──
> A time must be specified for reminder calls. If you select a visual signal, a time is not required and is automatically set to 00.00.

Deactivating anniversaries

📺 ➔ 📺 (Select entry)

View Edit	Press the display keys one after the other.
📺	Scroll to the Anniversary line.
📺	Select Off.
Save	Press the display key.

Reminder call on an anniversary

In idle status, a reminder call is shown in the handset display and indicated by the selected ringtone.

Miller, Frank

| Off | SMS |

You can:

SMS	Write an SMS.
Off	Press the display key to acknowledge and end the reminder call.

When you are on the phone a reminder call is indicated on the handset with a **single** advisory tone.

Anniversaries that are indicated during a call and that are elapsed are entered in the **Missed Alarms** list (➔ page 39).

Redial list

The redial list contains the twenty numbers last dialled with the handset (max. 32 digits). If one of the numbers is in the directory, the corresponding name will be displayed.

Manual redial

📞	Press the key **briefly**.
📺	Select entry.
📞	Press the talk key again. The number is dialled.

When a name is displayed, you can display the corresponding phone number by pressing the display key View.

Managing entries in the redial list

📞	Press the key **briefly**.
📺	Select entry.
Options	Open menu.

The following functions can be selected with 📺:

Copy to Directory
> Copy an entry to the directory (page 33).

Display Number (as in the directory, page 34)

Delete Entry (as in the directory, page 34)

Delete All (as in the directory, page 35)

Incoming SMS message list

All received SMS messages are saved in the incoming message list ➜ page 42.

Answering machine list (Twist 610 only)

You can use the **answering machine list** to listen to the messages that are on the answering machine.

Call lists

Precondition: Calling Line Identification (CLIP, page 27)

Your telephone stores various types of calls:

◆ Accepted calls
◆ Outgoing calls
◆ Missed calls
◆ Calls recorded by the answering machine (Twist 610 only)

You can view each type of call separately or gain an overview of all calls. Each call record contains the last 20 numbers in its category.

When in idle status, open the call lists by selecting the Calls display key or via the menu:

⬚ ➜ 🔄

List entry

New messages are displayed at the top.

Example of list entries:

All Calls
🔄 **Frank**
14.10.09, 15:40
🔄 089563795
14.10.09, 15:32
🔄 ...0123727859362922
14.10.09, 15:07
View   Options

◆ List type (in header)
◆ Status of entry
  Bold: New entry
◆ Number or name of caller
◆ Date and time of call (if set, page 14)
◆ Type of entry:
  – Accepted calls (🔄)
  – Missed calls (🔄)
  – Outgoing calls (🔄)
  – Calls recorded by the answering machine (🔄 , Twist 610 only)

Press the talk key 🔄 to return the calls selected.

Select the View display key to access additional information, including for example the number linked to the name. If you have CNIP, then the name and town that is registered with your network provider for the calling number will be displayed. If the name and town are not shown, it means that the caller has not requested Calling Line Identification or that Calling Line Identification has been withheld.

Select the Options display key to select the following options:

Copy to Directory
  Copying a displayed number to the directory.

Delete Entry
  Delete selected entry.

Delete All
  Delete all entries.

When you quit the call lists, all entries are set to the status "old", i.e. the next time you open the call the list they will no longer be shown in bold.

Opening lists with the message key

You can use the message key ▣ to open the following list selection:

◆ Answering machine list (Twist 610 only) or network mailbox, if your network provider supports this function and a shortcut is set for the network mailbox (➜ page 54).

◆ Incoming message list (➜ page 42)

If **several** mailboxes are set up (➜ page 44), several lists are displayed.

◆ List of missed calls

◆ List of missed appointments (➜ page 39)

An advisory tone sounds as soon as a **new message** arrives in a list. The ▣ key flashes (it goes off when the key is pressed). In **idle status**, the display shows an icon for the new message:

Icon	New message...
ꆔ	... in the answering machine list (Twist 610 only) or on the network mailbox
𝒞x	... in list of **missed calls**
✉	... in the SMS list
🗒	... in the **Missed Alarms** list:

The number of **new** entries is displayed under the corresponding icon.

ꆔ	☏	✉	🗒
02	10	09	08

After pressing the message key ▣ you will see all the lists that contain messages and the network mailbox list.

Lists containing new messages are at the top of the list and are marked in a bold font.

Messages & Calls	
Calls:	**(3)**
Missed Alarms	(1)
SMS:	(2)
Back	OK

Select a list with ꆤ. To open, press OK.

List of missed appointments

Missed anniversaries (→ page 35) are saved in the **Missed Alarms** list if:

◆ You do not accept an anniversary.
◆ The anniversary was signalled during a phone call.
◆ The handset is deactivated at the time of the anniversary.
◆ Open the list by pressing the **messages key** [✉] (→ page 38).

Each entry is shown with

◆ Number or name
◆ Date and time

The most recent entry is at the head of the list.

Press the display key Delete to delete the selected entry.

If 10 entries are already stored in the list, the next appointment reminder will delete the oldest entry.

SMS (text messages)

Your device is delivered ready to send SMS
messages.

Preconditions:

◆ Calling Line Identification is enabled for
your phone line.

◆ Your network provider supports SMS on
the fixed line network (information on
this can be obtained from your network
provider).

◆ You are registered with your service
provider to send and receive SMS.

◆ To receive SMS messages you must be
registered with your service provider.
This is completed automatically when
you send your first SMS.

> **Please note**
>
> If your phone is connected to a PABX,
> please read ➜ page 46.

Writing/sending an SMS

Writing an SMS

◯ ➜ ✉

Mailbox 2	Select mailbox if necessary and press OK.
⌨	Enter mailbox PIN if necessary and press OK.
New SMS	Select and press OK.
⌨	Write an SMS.

> **Please note**
>
> ◆ For instructions on how to enter
> text and special characters,
> please see page 75.
>
> ◆ An SMS can be up to 160 charac-
> ters.

Sending an SMS

☎	Press the talk key

Or:

Options	Press the display key.
Send	Select and press OK.
SMS	Select and press OK.
⌨ / ◔	Select number with area code (even if you are in that area) from the directory or enter directly. For sending SMS to an SMS mailbox: add the mailbox ID to the **end** of the number.
Send	Press the display key. The SMS is sent.

> **Please note**
>
> ◆ If you are interrupted by an external
> call while writing an SMS, the text is
> automatically saved in the draft
> SMS list.
>
> ◆ If the memory is full, or if the SMS
> function on the base is being used
> by another handset, the operation is
> cancelled. An appropriate message
> appears in the display. Delete SMS
> messages you no longer require or
> send the SMS later.

⚙ ❉ SMS status report

Precondition: Your network provider supports this feature.

If you have activated the status report, you will receive an SMS with a confirmation message after sending.

Activating/deactivating status reports

📧 ➜ ✉ ➜ Settings

Status Report

> Select and press Change
> (☑ = on).

Reading/deleting status report/saving number to directory

▶ Open the incoming message list
  (➜ page 42) and then:

🔄 Select SMS with State OK or
  State not OK status.

Read Press the display key.

◆ Delete:
  Options ➜ Delete Entry ➜ OK.

◆ Copy to directory:
  Options ➜ Copy to Directory ➜ OK.

◆ Delete entire list:
  Options ➜ Delete All ➜ OK.

Draft SMS list

You can save an SMS in the draft SMS list, and edit and send it later.

Saving an SMS in the draft SMS list

▶ You are writing an SMS (➜ page 40).

Options Press the display key.

Save Entry Select and press OK.

Opening the draft SMS list

📧 ➜ ✉ ➜ if necessary 🔢 (Mailbox, mailbox PIN) ➜ Outgoing

The first list entry is displayed, e.g.

Saved
14.10.08 15:07

The number will be displayed in the first line, if the entry has been saved with the phone number, i.e. when the SMS was saved from the incoming message list.

Reading or deleting SMS messages

▶ Open the draft SMS list and then:

🔄 Select SMS.

Read Press the display key.
  The entry will be displayed.
  Scroll line by line using 🔄.

Or delete the SMS with
Options ➜ Delete Entry ➜ OK.

Writing/changing an SMS

▶ You are reading an SMS in the draft SMS list.

Options Open menu.

You have the following options:

Copy
  Send stored SMS.

Edit
  Edit the text of the saved SMS and then send it (➜ page 40).

Character Set
  Display text in the selected character set.

Deleting draft SMS list

▶ Open the draft SMS list and then:

Options Open menu.

Delete All Select, press OK and confirm with Yes. The list is cleared.

Sending SMS messages to an e-mail address

If your service provider supports the **SMS as e-mail** feature, you can also send your SMS messages to e-mail addresses (option not available).

The e-mail address must be at the beginning of the text. You must send the SMS to the e-mail service of your SMS send centre.

○ ➜ ✉ ➜ (Mailbox, mailbox PIN)
➜ New SMS

○ / ░░░ Load the e-mail address from the directory or enter it directly. End the entry with a space or colon (depending on the service provider).

░░░ Enter the SMS text.

Options Press the display key.

Send Select and press OK.

E-mail Select and press OK. If the number of the e-mail service is not entered (➜ page 45), enter the number of the e-mail service.

Send Press the display key.

Receiving an SMS

All received SMS messages are saved in the incoming SMS list. Linked SMS messages are displayed as **one** message. If this is too long or is not transferred completely, it is split into individual messages. Since an SMS remains in the list even after it has been read, you should **regularly delete SMS messages from the list**.

The display tells you if the SMS memory is full.

Please note

Each incoming SMS is signalled by a single ring (ringtone as for external calls). If you accept such a "call", the SMS will be lost. To prevent this ring, suppress the first ringtone for all external calls (➜ page 46).

Incoming SMS list

The incoming SMS list contains:
◆ All received SMS messages, starting with the most recent.
◆ SMS messages that could not be sent due to an error.

New SMS messages are signalled on all handsets by the ✉ icon in the display, the flashing message key ✉ and an advisory tone.

Opening the incoming SMS list with the ✉ key

✉ Press.

The incoming message list is indicated by the mailbox name and the number of entries (example):

SMS:	(2)

bold: new entries
normal font: read entries

If necessary select a mailbox and open list by selecting OK (if necessary enter mailbox PIN and confirm by pressing OK).

The number and date of receipt are displayed in the entry list.

0123727859362922
14.10.09 09:07

Opening the incoming message box via the SMS menu

○ ➜ ✉ ➜ if necessary select mailbox, enter mailbox PIN) ➜ Incoming

Deleting the incoming SMS list

All **new and old** SMS messages in the list are deleted.

▸ Open the incoming message box.

Options   Open menu.

Delete All   Select, press OK and confirm with Yes. The list is cleared.

Reading or deleting SMS messages

▸ Open the incoming message list, then:

q   Select SMS.

Read   Press the display key.
The entry will be displayed.
Scroll line by line using q.

Or delete the SMS with
Options ➙ Delete Entry ➙ OK.

After you have read a new SMS, it is given the status "Old" (is no longer shown in bold).

Changing the character set

▸ Reading an SMS

Options   Press the display key.

Character Set
   Text is shown in the selected character set.

Replying to or forwarding text messages

▸ Reading an SMS

Options   Press the display key.

You have the following options:

Reply
   Write and send a new SMS in reply to the sender (➙ page 40).

Edit
   Edit the text in the SMS and return it to the sender (➙ page 40).

Forward
   Forward the SMS to another number (➙ page 40).

Copying the number to the directory

Copying the sender's number

▸ Open the incoming message list and select entry (➙ page 42).

Options ➙ Copy to Directory

▸ Complete the entry ➙ page 35.

> **Please note**
> An attached mailbox identifier is added to the directory.

Copying/dialling numbers from an SMS text

▸ Read the SMS and scroll to the telephone number.

The digits are highlighted.

→ ▭   Press the display key.

Complete the entry ➙ page 35.

Or:

c   Press the talk key to dial the number.

If you wish to use the number to send an SMS:

▸ Save the number with the local area code (dialling code) in the directory.

SMS with vCard (option not available)

The vCard is an electronic business card. It is displayed by the ▤ symbol in the body of the SMS.

A vCard can include:

◆ Name
◆ Private number
◆ Business number
◆ Mobile phone number
◆ Birthday

Entries in a vCard can individually be saved to the directory one after the other.

Opening the vCard

▸ Read the SMS containing the vCard.

`View`	Press the display key.
	To return to the body of the
	SMS, press `Back`.
(📱)	Select number.
`Save`	Press the display key.

When you save a number, the directory is opened automatically. The number and name are copied. If a birthday is entered on the vCard, the date is copied to the directory as an anniversary.

▸ If necessary, edit the entry in the directory and save it. You will return to the vCard automatically.

(E) Notification by SMS

You can be notified about missed calls or new answering machine messages (Twist 610 only) via SMS.

Precondition: For missed calls, the caller's number (CLI) must have been transmitted.

Notification is sent to your mobile phone or another device with SMS functionality.

You only need to save the telephone number to which you wish the message to be sent.

(📞) ➔ (✉) ➔ Settings ➔ Notification

▸ Change multiple line input:

To:
   Enter the number to which the SMS should be sent.

On missed call
   Select On if you require SMS notification.

On message on answer machine
(Twist 610 only).
   Select On if you require SMS notification.

| `Save` | Press the display key. |

> **Warning**
>
> Do **not** enter your own fixed line network number for the notification of missed calls. This can lead to chargeable endless looping.

SMS mailboxes

The **general mailbox** is the default setting. Anyone can access this mailbox and it cannot be protected by a PIN. You can additionally set up three **personal mailboxes** and protect these with a **PIN**. Each mailbox is identified by a name and a "mailbox ID" (a kind of extension number).

Please note:

◆ If you operate a number of devices (bases) with SMS functionality on a single phone line, then each SMS mailbox ID may only occur once. In this case you must also change the preset ID of the general mailbox ("0").

◆ You can only use personal mailboxes if your service provider supports this function. You can tell whether this is the case by the addition of a star (*) to the number of a (preset) SMS centre.

◆ If you have forgotten your mailbox PIN, you can reset it by restoring default settings of the base. This will **delete all SMS messages from all mailboxes**.

(E) Setting up and changing a personal mailbox

Setting up a personal mailbox

(📞) ➔ (✉) ➔ Settings ➔ SMS Mailboxes

| (📱) | Select mailbox, e.g. Mailbox 2 |
| | and press `Edit`. |

▸ Change multiple line input:

Activation:
   Activate or deactivate mailbox.

Name:
   Enter name.

Box ID:

Select mailbox ID (0–9). You can only select the available numbers.

Protection:

Activate/deactivate PIN protection.

SMS PIN:

If necessary, enter 4-digit PIN.

Save   Press the display key.

Active mailboxes are marked with ✓ in the mailbox list. They are shown in the SMS list and can, if necessary, be displayed by pressing the message key 🖂.

Deactivating a mailbox

▸ Set Activation to Off. Confirm message with **Yes** if necessary.

All SMS messages saved in this mailbox will be deleted.

Deactivating PIN protection

▸ Set Protection to Off.

The mailbox PIN is reset to "0000".

Changing the name of a mailbox

⊙ ➔ 🖂 ➔ Settings ➔ SMS Mailboxes ➔ ⊙ (Select mailbox)

Edit   Press the display key.

🔢   Enter new name.

Save   Press the display key.

Changing a mailbox's PIN and ID

⊙ ➔ 🖂 ➔ Settings ➔ SMS Mailboxes ➔ ⊙ (Select mailbox)

🔢   Enter mailbox PIN if necessary and press **OK**.

▸ Set Box ID, Protection and SMS PIN (➔ page 44).

Sending an SMS to a personal mailbox

To send an SMS to a personal mailbox, the sender must know your ID and enter it after your number.

▸ You can send your SMS contact an SMS via your personal mailbox.

Your SMS contact will receive your SMS number with current ID and can save it in their directory. If the ID is invalid, the SMS will not be delivered.

Setting SMS centres

SMS messages are exchanged between SMS centres operated by service providers. You must enter the SMS centre through which you wish to send and receive SMS messages into your phone. You can receive SMS messages from **every** SMS centre that is entered, provided you have registered with your service provider.

Your SMS messages are sent through the SMS centre that is entered as the active send service centre (➔ page 45). Only one SMS centre can be the active send service centre at any one time.

If no SMS service centre is entered, the SMS menu only contains the entry Settings. Enter an SMS Service Centre (➔ page 45).

🔧 Entering/changing SMS centres

▸ You should find out about the services and special functions offered by your service provider **before you make a new application** and/or before you delete pre-configured call numbers.

⊙ ➔ 🖂 ➔ Settings ➔ Service Centres

⊙   Select SMS centre (e.g. Service Centr. 1) and press **Edit**.

▸ Change multiple line input:

Active Send:

Select **Yes** if SMS messages are to be sent via the SMS centre.

SMS Service Centre no.:

Enter the number of the SMS service and insert a star if your service provider supports personal mailboxes.

Send e-mail to (option not available):

Enter the number of the e-mail service.

Save   Press the display key.

Please note

Ask your service provider for details on how to enter service numbers if you wish to use personal mailboxes (precondition: your service provider supports this function).

Sending an SMS via another SMS centre

▸ Activate the SMS centre (2 to 4) as the active send service centre.

▸ Send the SMS.

SMS on a PABX

◆ You can only receive an SMS when the **Calling Line Identification** is **forwarded** to the extension of the PABX **(CLIP)**. The CLIP evaluation of the SMS centre number is completed by your **telephone**.

◆ Depending on your PABX, you may have to add the access code (external line prefix) before the number of the SMS centre.

If in doubt, test your PABX, e.g. by sending an SMS to your own number: once with and once without the access code.

◆ When you send SMS messages, your sender number may be sent without your extension number. In this case the recipient cannot reply to you directly.

Sending and receiving SMS messages **on ISDN PABXs** is only possible via the MSN number assigned to your base.

Activating/deactivating first ringtone muting

$\boxed{\text{◯}}$	Open the main menu.
$\boxed{* \, ᴼ}$ $\boxed{⌐◦\#}$ $\boxed{0 +}$ $\boxed{5 \, ᴶᴷᴸ}$ $\boxed{⌐◦\#}$ $\boxed{1 \, ∞}$ $\boxed{ᵂˣʸᶻ9}$	
	Press keys.
$\boxed{0 +}$ $\boxed{\text{OK}}$	Make the first ring audible.

Or:

$\boxed{1 \, ∞}$ $\boxed{\text{OK}}$	Mute the first ring.

Activating/deactivating SMS function

If you deactivate the SMS function, you cannot send or receive any SMS messages with your phone.

The settings you have selected for sending and receiving SMS messages (e.g. the numbers of the SMS centres) and the entries in the incoming and draft SMS lists are saved even after you turn off your phone.

$\boxed{\text{◯}}$	Open the main menu.
$\boxed{* \, ᴼ}$ $\boxed{⌐◦\#}$ $\boxed{0 +}$ $\boxed{5 \, ᴶᴷᴸ}$ $\boxed{⌐◦\#}$ $\boxed{2 \, ᴬᴮᶜ}$ $\boxed{ᴹᴺᴼ6}$	
	Enter the digits.
$\boxed{0 +}$ $\boxed{\text{OK}}$	Deactivate the SMS function.

Or:

$\boxed{1 \, ∞}$ $\boxed{\text{OK}}$	Activate the SMS function (default setting).

SMS troubleshooting

Error codes when sending

E0	Calling Line Identification permanently withheld (CLIR) or Calling Line Identification not activated.
FE	Error occurred during SMS transmission.
FD	Connection to SMS centre failed; see self-help.

Self-help with errors

The following table lists error situations, possible causes and provides notes on troubleshooting.

You cannot send messages.
1. You have not requested the CLIP service (Calling Line Identification Presentation).   ▸ Ask your service provider to enable this service.
2. SMS transmission has been interrupted (e.g. by a call).   ▸ Re-send the SMS.
3. The network provider does not support this feature.
4. No number or an invalid number is entered for the SMS centre set as the active send service centre.   ▸ Enter the number (➔ page 45).
You receive an incomplete SMS.
1. Your phone's memory is full.   ▸ Delete old SMS messages (➔ page 41).
2. The service provider has not yet sent the rest of the SMS.
You have stopped receiving SMS messages.
1. You have changed the ID of your mailbox.   ▸ Give your SMS contacts your new ID or undo the change (➔ page 45).
2. You have not activated your mailbox.   ▸ Activate your mailbox (➔ page 45).
3. Call divert (redirecting) is activated with When: All Calls or for the network mailbox by selecting All Calls.   ▸ Change the call divert (➔ page 31).

Operating the answering machine of the Twist 610 base

The answering machine is operated via the handset, the keys on the base (➜ page 3) or by remote operation (from another telephone/mobile phone). You can record your own announcement message or advisory message via the handset.

Answering machine mode

You can use the answering machine in two different modes.

◆ In Answer & record mode, the caller hears the announcement and can then leave a message.
◆ In Answer only mode, the caller hears your announcement but cannot leave a message.

Operation via the handset

The handset loudspeaker activates **automatically** if you receive an acoustic prompt or message while operating the answering machine. You can switch it off with the speaker key 🔊.

Activating/deactivating and setting the answering machine mode

You can choose between Answer & record, Answer only and Alternating. By using the Alternating setting you can activate the answer and record mode for a set period, outside this period the caller will hear the advisory message.

⬤ ➜ 📼 ➜ Activation (✓ = on)

Edit   Press the display key.

▸ Change multiple line input:

Activation:
    Select On or Off to activate/deactivate the answering machine.

Ⓔ Mode:
    Answer & record, Answer only or select Alternating.

If the Alternating mode is selected:

Record from:
    Enter hours/minutes for the start of the period in 4-digit format.
    (The time **must** be set on the phone beforehand.)

Record until:
    Enter hours/minutes for the end of the period in 4-digit format.

Save   Press the display key.

When you switch the answering machine on, the remaining memory time is announced. If the time has not yet been set an appropriate announcement is made (Set time ➜ page 14). The 📼 icon appears in the display. The LED display lights up on the base (➜ page 3).

The phone is supplied with pre-recorded announcements for answer and record mode and for advisory only mode. If a personal announcement has not been recorded, the relevant pre-recorded announcement is used.

If the messages memory is full and Activation: On has been selected, saving is interrupted and you will receive an instruction to delete old messages.

Recording a personal announcement/ advisory message

⬭ → 📼 → Announcements
→ Rec. Announcement / Rec. Advisory Msg.

OK   Press the display key to start the recording.

You hear the ready tone (short tone).

▸ Now speak your announcement (at least 3 seconds).

End   Press the display key to end the recording.

Cancel recording with 🔚 or Back. Restart the recording with OK.

After recording, the announcement is played back for you to check. You can re-record the announcement with New.

Please note:

◆ Recording ends automatically if the maximum recording time of 170 seconds is exceeded or there is a break in speech for more than 2 seconds.

◆ If you cancel the recording, the pre-recorded announcement will be used again.

◆ If the answering machine's memory is full, it will switch to Answer only mode.
   ▸ Delete old messages and the answering machine will automatically switch back to Answer & record mode. Repeat recording if required.

Playing back announcements/ advisory messages

⬭ → 📼 → Announcements
→ Play Announcement / Play Advisory Msg.

If you have not recorded a personal announcement, the relevant pre-recorded announcement is played.

Record a new announcement while playing back the announcement:

New   Press the display key.

If the answering machine's memory is full, it will switch to Answer only mode.

▸ Delete old messages and the answering machine will automatically switch back to Answer & record mode. Repeat recording if required.

Deleting announcements/ advisory messages

⬭ → 📼 → Announcements
→ Del. Announcement / Del. Advisory Msg.

Yes   Press the display key to confirm the prompt.

Once you have deleted your announcement, the relevant pre-recorded announcement will be used again.

Playing back messages

The date and time of each message is logged (provided this has been set, → page 14) and displayed during the playback. If Calling Line Identification is activated, the caller's number or name is displayed. If the caller's number is saved in the directory, their name is displayed.

Playing back new messages

New messages that have not yet been heard are indicated in the display with a symbol and number:

The ✉ key on the handset and the display on the base will flash. The number of new messages is shown on the base.

✉   Press the message key.

Answer. Mach.:

        Select and press OK.

If there are new messages, playback then begins with the first new message. After the last new message you will hear the end tone and an announcement about how much recording time remains.

If the message has been saved with the date and time, you will hear an appropriate announcement before playback begins.

Playing back old messages

You can listen to old messages if there are no more new messages. Begin playback as described under "Playing back new messages".

After the entry time and date have been played back (after approx. 3 seconds) a new message assumes the status "old".

Stopping and controlling playback

During message playback:

$\boxed{2\ \text{ABC}}$	Pause playback. Press $\boxed{2\ \text{ABC}}$ again to resume.
	or
Options	Open menu.
Pause	Select and press OK. To continue select Continue and press OK.
$\boxed{\textcircled{}}$ or $\boxed{1\ \infty}$	Go to the start of the current message. **Press twice** to go back to the previous message.
$\boxed{\textcircled{}}$ or $\boxed{\text{DEF}\ 3}$	Skip to next message. **Press twice** to skip to the next but one message.

If playback is interrupted for over a minute, the answering machine returns to idle status.

Marking a message as "new"

A previously played back "old" message is displayed as a "new" message again.

During message playback:

$\boxed{* \ \triangle}$	Press the star key.

Or:

Options	Open menu.
Mark as New	
	Select and press OK.

An announcement informs you of the message's new status.

Playback of the current message is cancelled. Playback of next message starts, if applicable.

The $\boxed{\boxtimes}$ key on the handset flashes.

Copying the phone number of a message to the directory

During playback or pause:

Options ➔ Copy to Directory

▸ Complete the entry ➔ page 35.

Deleting messages

You can either delete all old messages together or individually.

Deleting all old messages

During playback or pause:

Options ➔ Delete Old List

OK	Press the display key to confirm the prompt.
Yes	Press the display key to confirm the prompt.

Deleting individual old messages

During playback or pause:

Delete	Press the display key.

Picking up a call from the answering machine

You can pick up a call while the answering machine is recording or is being operated via remote operation:

📞 / Accept

Press the talk or display key.

Recording stops and you can speak to the caller.

If 2 seconds of the call have already been recorded when you pick it up, the call will be displayed as a new message. The 🔲 key on the handset flashes.

You can answer the call even if it is not signalled on the handset.

Diverting an external call to the answering machine

You can divert an incoming external call to the answering machine even if it is deactivated.

Precondition: Sufficient memory space is available on the answering machine.

An external call is signalled on the handset:

→ ⌀⌀ Select display key.

The answering machine immediately starts in recording mode and records the call. The set time for ring delay (→ page 52) is ignored.

Activating/deactivating two-way record

You can record an **external** call with the answering machine.

▸ Inform the caller that the call is being recorded.

Options Open menu.

Two-way Record

Select and press **OK**.

Two-way record is indicated on the display by an advisory text and is added to the answering machine list as a new message.

End Press the display key to stop two-way record.

The maximum recording time is dependent on the memory available on the answering machine. If the memory is full you will hear an end tone, the recording is aborted, and the call recorded up to that point is listed in the answering machine list as a new message.

⚙ Activating/deactivating call screening

While a message is recording, you can screen calls via the loudspeaker of the base and registered handsets.

Permanently activating/deactivating call screening

◯ → ⌀⌀ → Call Screening → Handset / Base (☑ = on)

Change Select display key to activate/ deactivate the function.

Call screening can be simultaneously activated on the base and handset.

Deactivating call screening for the current recording

You can deactivate the function on the handset during the recording.

Silence Press the display key.

⚙ Setting the recording parameters

The answering machine has already been preset at the factory. Individual settings can be adjusted using the handset.

🔵 ➔ 📼 ➔ Recordings

▸ Change multiple line input:

Length:
  Maximum recording time 1 min., Select 2 min., 3 min. or Maximum.

Quality:
  Select recording quality Long Play or High. If the quality is higher, the maximum recording time is reduced.

Ring Delay:
  Select when the answering machine should accept a call: Immediately, after 10 sec., 18 sec., 30 sec. or Automatic.

Save   Press the display key.

Information about call acceptance

In Automatic mode, the following applies for ring delay:

◆ If there are no new messages, the answering machine accepts a call after 18 seconds.

◆ If new messages are present, the answering machine accepts a call after 10 seconds.

When operating remotely (➔ page 53) you can tell after approx. 15 seconds that there are no new messages (otherwise the answering machine would already have accepted your call). There will be no call charges if you hang up now.

Please note:

You can configure your telephone so that the **first** ring is **suppressed** on all calls (➔ page 46). This means that the time selected for call acceptance predetermines how long the caller must wait before the answering machine answers the call.

Changing the language for voice prompt and pre-recorded announcement

🔵   Open the main menu.

⁎◌ ⤶# 0+ 5 JKL ⤶# 2 ABC 1 ∞
            Enter digits **and** press

0+ OK   To set Dutch.

1 ∞ OK   To set French.

2 ABC OK   To set German.

⚙ Resetting fast access for the answering machine using key 1

By default, key 1 ∞ has been assigned for fast access to the integrated answering machine. However, if you have set the network mailbox for fast access (➔ page 54), you can reset this setting.

🔵 ➔ 📼 ➔ Set Key 1

Answering Machine
            Select and press OK.

Once you have selected the answering machine, press and **hold** key 1 ∞ . You will be connected directly.

The setting for fast access applies to all registered handsets.

Operating when on the move (remote operation)

You can call and activate the answering machine and even activate ringback from the answering machine with SMS from any telephone (with voice frequency).

Preconditions:

◆ You have set a system PIN other than 0000 (➔ page 66).

◆ The phone you are using for remote operation has tone dialling (DTMF), i.e. you hear different tones when you press the keys. Alternatively, you can use a code transmitter (available from a retailer).

Calling the answering machine and playing back messages

📱	Dial your own number.
9 📱	When you hear your announcement, press 9 and enter the system PIN.

You will be informed whether any new messages have been recorded. The messages are now played back. You can now operate the answering machine with the keypad.

The following keys are used for operation:

1	To return to the start of the current message. Press twice to go back to the previous message.
2	Stop playback. Press again to resume.
3	Go to the next message.
0	Delete current message.

Activating the answering machine

▸ Phone home and let the phone ring until you hear: "Please enter PIN".

📱	Enter system PIN.

Your answering machine is activated. It tells you how much memory time is left.

The messages are now played back.

The answering machine cannot be deactivated remotely.

Initiating ringback from the answering machine with SMS and listening to messages

Precondition: You must have stored a notification number (➔ page 44).

You can use the telephone (mobile phone or any other device with SMS functionality) for which you have stored the notification number in your phone to send an SMS to your answering machine when you are away from home. It will then call you back. Message playback begins when you accept the call and press any digit key.

The SMS must contain the following:

<System PIN><Ringback number>*

The ringback number is optional.

Examples:

4711 or *4711*089123456*

If a ringback number is entered, it is dialled; otherwise the notification number is dialled.

You can now operate the answering machine via the keypad, as described in the previous sections.

Using the network mailbox

⚙ Configuring fast access for the network mailbox

With fast access, you can dial the network mailbox or the integrated answering machine (Twist 610 only) directly.

Twist 600: Fast access is preset for the network mailbox. You only need to enter the number of the network mailbox.

Twist 610: The integrated answering machine is preset for fast access. You can configure the network mailbox instead. Ask your network provider about this.

Configuring fast access for the network mailbox and entering the network mailbox number

Twist 600:

◯ → ⊠ → Set Key 1

Network Mailbox

Select and press Select
(◉ = selected).

Twist 610:

◯ → ⊠ → Network Mailbox

Continue with:

📟   Enter the number for the network mailbox.

Save   Press the display key.

The setting for fast access applies to all handsets.

Calling the network mailbox

1 ∞   Press and **hold**. You are connected directly to the network mailbox.

🔊   Press speaker key 🔊 if required. You will hear the network mailbox announcement.

Viewing the network mailbox message

When a message is recorded, you receive a call from the network mailbox. If you have requested Calling Line Identification, the network mailbox number will be displayed. If you accept the call, the new messages are played back. If you do not accept the call, the network mailbox number will be saved in the missed call list and the message key flashes
(→ page 38).

ECO DECT

You are helping to protect the environment with your Twist 600/610.

Reduced energy consumption

Your telephone has a power-saving adapter plug and uses less power.

Reducing radiation

The radiation from your telephone is reduced **automatically**:

◆ The handset's transmission power is reduced depending on the distance to the base.

◆ The transmission power on the base is reduced to virtually zero when only one handset is registered and the handset is in the base.

You can reduce the radiation from the handset and base even more by using **Eco Mode or Eco Mode+**:

◆ **Eco Mode**
80% transmission power reduction of the base in standby and talk mode.

◆ **Eco Mode+**
100% transmission power deactivation of the base and handset when a call is not being made or received.

Eco Mode / Eco Mode+ can be activated and deactivated independently of each other and also work on multiple handsets. The handset does not have to be in the base.

Activating/deactivating the Eco Mode / Eco Mode+

🔲 → 🔧 → Eco Mode
→ Eco Mode / Eco Mode+

Change   Press the display key
(☑ = on).

Status displays

Display icon	
ꭩ꜡ꜟ ꭩ꜡ꜟ ꭩꜟ ꭩ 📶 (flashes)	Signal strength: – good to poor – no signal
ꭩ꜡ꜟ white	**Eco Mode** deactivated
ꭩ꜡ꜟ green	**Eco Mode** enabled
📶 white	**Eco Mode+** enabled (displayed instead of the reception strength icon when in idle status)
📶 green	**Eco Mode and Eco Mode+** activated

> **Please note**
>
> ◆ With **Eco Mode+** enabled, press and **hold** the talk key 📞 to check that the base can be reached. You will hear the ringtone if the base can be reached.
>
> ◆ When **Eco Mode+** is enabled:
>   – call setup will be delayed by approx. 2 seconds.
>   – handset standby time will be reduced by approx. 50%.
>
> ◆ Registering handsets that do not support **Eco Mode+** will cause the mode to be deactivated on the base and all other handsets.
>
> ◆ Activating **Eco Mode** reduces the range of the base.
>
> ◆ **Eco Mode / Eco Mode+** and repeater support (→ page 66) cancel each other out, i.e. if you use a repeater you cannot use **Eco Mode** and **Eco Mode+**.

Setting the alarm clock

Precondition: The date and time have already been set (➔ page 14).

Activating/deactivating the alarm clock and setting the wake-up time

⬭ ➔ ★ ➔ Alarm Clock

▸ Change multiple line input:

Activation:
Select On or Off.

Time:
Enter the wake-up time in 4-digit format.

Volume:
Set the volume (1–6).

Melody:
Select melody.

Save   Press the display key.

In idle status, the ◌̌ icon and wake-up time are displayed.

A wake-up call is signalled on the display and with the selected ringtone (➔ page 2). The wake-up call sounds for 60 seconds. If no key is pressed, the wake-up call is repeated twice at five minute intervals and then switched off.

During a call, the wake-up call is only signalled by a short tone.

Deactivating the wake-up call/ repeating after a pause (snooze mode)

Precondition: A wake-up call is sounding.

OFF   Press the display key. The wake-up call is deactivated.

or

Snooze   Press the display key or any key. The wake-up call is deactivated and then repeated after 5 minutes. After the second repetition the wake-up call is deactivated completely.

Using several handsets

Registering handsets

You can register up to six handsets to your base.

A handset can be registered on up to four bases.

Manual registration on Twist 600/610

You must activate manual registration of the handset on both the handset and the base.

When the registration process has completed successfully, the handset returns to idle status. The handset's internal number is shown in the display e.g. INT 1. If not, repeat the procedure.

On the handset

The handset must not be registered to a base.

Register   Press the display key.

The handset is already registered to a base:

⬭ ➔ 🔧 ➔ Registration
➔ Register Handset

If the handset is already registered on four bases:

⬭   Select base, e.g. Base 3 and press OK.

📱   If required, enter the system PIN for the base and press OK.

A message displays that a search for a base that is ready for registration is being carried out.

On the base

Within 60 seconds press and **hold** the registration/paging key on the base (➔ page 3) (approx. 3 seconds).

Registering other handsets

You can register other handsets and hand-sets for other devices with GAP functionality as follows.

On the handset

▸ Start to register the handset as described in its user guide.

On the base

Press and **hold** the registration/paging key on the base (➔ page 3) (approx. 3 sec.).

De-registering handsets

You can de-register any other registered handset from any registered handset.

⬭ ➔ 🔧 ➔ Registration
➔ De-reg. Handset

⬭   Select the internal subscriber you wish to deregister and press OK.
(The handset you are currently using is highlighted with <).

📱   Enter the current system PIN and press Save.

Yes   Press the display key.

Locating a handset ("Paging")

You can locate your handset using the base.

▸ **Briefly** press the registration/paging key on the base (➔ page 3).

▸ All handsets will ring simultaneously ("paging"), even if the ringtones are deactivated.

Ending paging

▸ **Briefly** press the registration/paging key on the base or press the talk key
📞 on the handset.

Changing the base

If your handset is registered to more than one base, you can set it to a particular base or to the base that has the best reception (Best Base).

⬭ ➔ 🔧 ➔ Registration ➔ Select Base

⬭   Select one of the registered bases or Best Base and press Select.

Making internal calls

Internal calls to other handsets registered on the same base are free.

Calling a specific handset

⬭   Initiate internal call.

📱   Enter the number of the hand-set.

Or:

⬭   Initiate internal call.

⬭   Select handset.

📞   Press the talk key.

Calling all handsets ("group call")

⬭   Initiate internal call.

✳   Press the star key.

          or

Call All   Select menu option and

📞   Press the talk key.

All handsets are called.

Ending a call

📴   Press the end call key.

Transferring a call to another handset

You can transfer an external call to another handset (connect).

c   Open the list of handsets. The external participant hears hold music if activated (➔ page 66).

s   Select a handset or Call All and press OK.

When the internal participant answers:

▸ If necessary, announce the external call.

a   Press the end call key.

The external call is transferred to the other handset.

If the internal participant does **not** answer or the line is busy, press the display key End to return to the external call.

When transferring a call you can also press the end call key a before the internal participant answers.

Then, if the internal participant does not answer or the line is busy, the call will automatically return to you.

Internal consultation/conference calls

When you are conducting an **external** call, you can call an **internal** participant at the same time for consultation or hold a conference call between all 3 participants.

You are conducting an **external** call:

c   Open the list of handsets. The external participant hears hold music if activated (➔ page 66).

s   Select handset and press OK. You are connected to the internal participant.

either:

End   Press the display key. You are reconnected with the external participant.

Or:

Conference Press the display key. All 3 participants are connected with each other.

Ending a conference call

a   Press the end call key.

If an **internal** participant presses the end call key a, the other handset remains connected to the external participant.

Accepting/rejecting call waiting

If you receive an **external** call during an **internal** call, you will hear the call waiting tone (short tone). The caller's number or name will appear in the display if Calling Line Identification is enabled.

Ending an internal call, accepting an external call

Accept   Press the display key.

The internal call is **ended**. You are connected to the external caller.

Rejecting the external call

Reject   Press the display key.

The call waiting tone is turned off. You remain connected with the internal participant. The ringtone can still be heard on other registered handsets.

Listening in to an external call

Precondition: The Listening In function must be activated.

You are conducting an external call. An internal participant can listen in on this call and take part in the conversation. All participants are made aware of the "listening in" by a signal tone.

⚙ Activating/deactivating listening in

☐ ➜ 🔧 ➜ Telephony ➜ Listening In

Press Change to activate/deactivate the function (☑ = on).

Internal listening in

The line is engaged with an external call. Your screen will display information to that effect. You want to listen in to the external call.

⌒   Press and **hold** the talk key.

You can listen in to the call. All participants hear a signal tone. During this time, this handset displays the Conference message and it is not possible to dial another number from this handset.

Ending listening in

⌒☎   Press the end call key.

All participants hear a signal tone.

If the **first** internal participant presses the end call key ⌒☎, the handset that has "listened in" remains connected to the external participant.

Changing the name of a handset

The names "INT 1", "INT 2" etc. are assigned automatically on registration. You can change these names. The name must be no more than 10 characters. The changed name is displayed in every handset list.

☐   Open the list of handsets. Your own handset is indicated by ◀.

☐   Select handset.

Options   Open menu.

Rename

🔡   Enter name.

Save   Press the display key.

Changing a handset's internal number

A handset is **automatically** assigned the lowest free number when it is registered. If all slots are occupied, number 6 is overwritten if this handset is in idle status. You can change the internal number of all registered handsets (1–6).

☐   Open the list of handsets. Your own handset is indicated by ◀.

Options   Open menu.

Assign Handset No.

     Select and press OK.

☐   Select number. Only numbers that have not been assigned are displayed.

Save   Press the display key to save the input.

Using a handset as a room monitor

If the room monitor is activated, a previously saved destination number is called as soon as a set noise level is reached. You can save an internal or external number in your handset as the destination number. All of the handset keys are deactivated, with the exception of the display keys.

The room monitor call to an external number is terminated after approximately 90 seconds. The room monitor call to an internal number (handset) stops after approx. 3 minutes (depending on the base). When the room monitor is activated, all keys are locked except the end call key. The handset's speaker is muted.

When the room monitor is activated, incoming calls to the handset are indicated **without a ringtone** and are only shown on the screen. The display and keypad are not illuminated and advisory tones are also turned off.

If you accept an incoming call, the room monitor is suspended for the duration of the call, but the function **remains** activated.

If you deactivate then reactivate the handset, the room monitor remains activated.

Warning!

◆ **You should always check the operation of the room monitor before use. For example, test its sensitivity. Check the connection if you are diverting the room monitor to an external number.**

◆ When the function is switched on, the handset's operating time is considerably reduced. If necessary, place the handset in the base. This ensures that the battery does not run down.

◆ Ideally the handset should be positioned 1 to 2 metres away from the baby. The microphone must be directed towards the baby.

◆ The connection to which the room monitor is diverted must not be blocked by an activated answering machine.

Activating the room monitor and entering the destination number

◌ → ★ → Room Monitor

▸ Change multiple line input:

Activation:
Select On to activate.

Alarm to:
Select Internal or External.

External number: Select the number from the directory (press display key 🕮) or enter it directly.

Internal number: Select display key Change → Select handset or Call All if you want to call all registered handsets → OK.
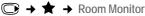
In idle status, the destination number or the internal destination number is displayed.

▸ Press Save to save the settings.

When the room monitor function is activated, the idle display looks as shown below:

Changing the set destination number

$\bigcirc$ → ★ → Room Monitor

▸ Enter and save number as described in "Activating the room monitor and entering the destination number" (→ page 60).

Cancel/deactivate room monitor

Press the end call key $\boxed{}$ to cancel the call when the **room monitor is activated**.

In the idle status press the display key OFF to deactivate the room monitor mode.

Deactivating the room monitor remotely

Preconditions: The phone must support tone dialling and the room monitor should be set for an external destination number.

▸ Accept the call from the room monitor and press keys $\boxed{9}$ $\boxed{\#}$.

The room monitor function will deactivate after the call ends. There will be no further room monitor calls. The other room monitor settings (e.g. no ringtone) on the handset will remain activated until you press the display key OFF on the handset.

To reactivate the room function with the same phone number:

▸ Turn on the activation again and save with Save (→ page 60).

Handset settings

Your handset is preconfigured, but you can change the settings to suit your individual requirements.

Quick access to numbers and functions

You can assign a **number from the directory** to each of the **digit keys** $\boxed{0+}$ and $\boxed{2\,\text{ABC}}$ to $\boxed{\text{WXYZ}9}$.

The left and right **display keys** have a **function** pre-selected by default. You can change the assignment (→ page 62).

The number is then dialled or the function started by simply pressing a key.

Assigning digit keys

Precondition: You have not yet assigned a number to the digit key.

▸ Press and **hold** the digit key.
or
Press the digit key **briefly** and press the QuickDial display key.

The directory is opened.

▸ Select an entry and press OK.

The entry is saved on the appropriate digit key.

Please note

If you delete or edit the entry in the directory at a later date, this will not affect the assignment to the number key.

Dialling a number/changing assignment

Precondition: The digit key already has a number assigned to it.

When the handset is in idle status

▶ Press and **hold** the digit key.
The number is dialled immediately.

or

▶ **Briefly** press the digit key:
Press the display key with number/name (abbreviated if necessary) to dial the number **or**
Press the Change display key to change the digit key assignment or to delete the assignment.

Changing display key assignments

▶ Press and **hold** the left or right display key.

The list of possible key assignments is opened. The following can be selected:

Room Monitor
Assign menu for setting and activating the room monitor to a key
(➔ page 60).

Alarm Clock
Assign menu for setting and activating the alarm clock to a key (➔ page 56).

Redial
Display the redial list.

More Functions...
More features are available:

Call Lists
Display call lists (➔ page 37).

INT
Internal calls (➔ page 57).

SMS
Assign menu for SMS functions to a key (➔ page 40).

Withhold Number
Suppress Calling Line Identification for the next call (➔ page 30).

▶ Select an entry and press OK.

Changing the display language

You can view the display texts in different languages.

⬚ ➔ 🔧 ➔ Language

The current language is indicated by a ◉.

⬚   Select language and press Select.

If you accidentally choose a language you do not understand:

⬚ ➔ 🔧 ➔ ⬚ ➔ ⬚ ➔ ⬚
Press keys in sequence and confirm by selecting OK.

⬚   Select the correct language and press the **right display key**.

Setting the display

Setting the screensaver

You can set a picture or the time to be displayed as a screensaver when the handset is in idle status. This will replace the idle status display. It may conceal the date, time and name.

The screensaver is not displayed in certain situations, e.g. during a call or if the handset is deregistered.

If a screensaver is activated, the Screensaver menu option is marked with ✓.

⬚ ➔ 🔧 ➔ Display ➔ Screensaver

The current setting is displayed.

▶ Change multiple line input:

Activation:
Select On (screensaver is displayed) or Off (no screensaver).

Selection :
Select screensaver **or**

View   Press the display key.
The active screensaver is displayed.

⬚   Select screensaver and press OK.

Save   Press the display key.

When the screensaver conceals the display, **briefly** press 🔊 to show the idle display.

Setting large font

You can increase the font size of print and symbols in call lists and in the directory to improve readability. After doing this, only one entry instead of multiple entries can be shown at the same time on each display and names are shortened where necessary.

🔲 ➔ 🔧 ➔ Display ➔ Large Font

Change   Press display key (☑ = on).

Setting the colour scheme

You can set the display to have a dark or light background.

🔲 ➔ 🔧 ➔ Display ➔ Colour Schemes

Select Colour Scheme 1 or Colour Scheme 2 and press OK.

🔋 Setting the display backlight

Depending on whether or not the handset is in the base, you can activate or deactivate the lighting. If it is activated, the display is permanently dimmed.

🔲 ➔ 🔧 ➔ Display ➔ Backlight

The current setting is displayed.

▸ Change multiple line input:

In Charger
    Select On or Off.

Out of Charger
    Select On or Off.

Please note

With the On setting, the standby time of the handset can be significantly reduced.

Save   Press the display key.

🔋 Activating/deactivating auto answer

If you activate this function, when you receive a call you can simply lift the handset out of the base without having to press the talk key 📞.

🔲 ➔ 🔧 ➔ Telephony ➔ Auto Answer

Change   Press display key (☑ = on).

Changing the speaker/earpiece volume

You can set the loudspeaker volume for handsfree talking and the earpiece volume to five different levels.

In idle status:

🔘   Call up the Handset Volume menu.

🔲   Set the earpiece volume.

🔽   Scroll to the Speaker: line.

🔲   Set the speaker volume.

Save   Press the display key if necessary to save the setting permanently.

Setting the volume during a call:

🔘   Press the control key.

🔲   Select volume.

The setting will automatically be saved after approximately 3 seconds, if not then press the display key Save.

If 🔘 is assigned to another function, e.g. call swap (➔ page 32):

Options   Open menu.

Volume   Select and press OK.

Configure setting (see above).

Please note

You can also set the call volume using the menu (➔ page 26).

Changing ringtones

◆ Volume:

You can choose between five volumes (1–5; e.g. volume 3 = ▁▃▅▆❙) and the "crescendo" ringtone (6; volume increases with each ring = ▁▃▅▆◢).

◆ Ringtones:

You can select a ringtone from a list of pre-loaded ringtones.

You can set different ringtones for the following functions:

◆ Int. Calls
◆ Extern. Calls

Setting volume/melody

In idle status:

⊙ ➔ 🔧 ➔ Audio Settings
➔ Ringtones(Handset)
➔ Volume / Melodies

⊙	Set volume/melody for internal calls and anniversaries.
⊙	Scroll to the next line.
⊙	Set volume/melody for external calls.
Save	Press the display key to save the setting.

Switching on/off the ringtone for anonymous calls

You can set your telephone not to ring if a caller withholds their number. The call will only be signalled in the display.

In idle status:

⊙ ➔ 🔧 ➔ Audio Settings
➔ Ringtones(Handset)
➔ Anon. Calls Silent

Press Change to activate/deactivate the function (☑ = on).

Activating/deactivating the ringtone

You can deactivate the ringtone on your handset before you answer a call or when the handset is in idle status; the ringtone can be deactivated permanently or just for the current call. The ringtone cannot be re-activated while an external call is in progress.

Deactivating the ringtone permanently

| * ⌂ | Press and **hold** the star key. |

The 🔕 icon appears in the display.

Reactivating the ringtone

| * ⌂ | Press and **hold** the star key. |

Deactivating the ringtone for the current call

| Silence | Press the display key. |

Activating/deactivating the alert tone

In place of the ringtone you can activate an alert tone. When you receive a call, you will hear **a short tone** ("Beep") instead of the ringtone.
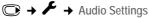
| * ⌂ | Press and **hold** the star key and **within 3 seconds:** |
| Beep | Press the display key. A call will now be signalled by **one** short alert tone. The 🔔 icon appears in the display. |

⚙ Activating/deactivating advisory tones

Your handset uses advisory tones to tell you about different activities and statuses. The following advisory tones can be activated/deactivated independently of each other:

◆ **Key click**: every key press is confirmed.
◆ **Acknowledge tones**:
 – **Confirmation tone** (ascending tone sequence): at the end of an entry/setting and when an SMS or a new entry arrives in the answering machine list or call list
 – **Error tone** (descending tone sequence): when you make an incorrect entry
 – **Menu end tone**: when scrolling to the end of a menu
◆ **Battery low beep**: the battery requires charging.

In idle status:

🔲 → 🔧 → Audio Settings
→ Advisory Tones

▸ Change multiple line input:

Key Tones:
 Select On or Off.

Confirmation:
 Select On or Off.

Battery:
 Select On or Off.

Save   Press the display key.

┌─── Please note ───────────
│ You can also set the call volume, the
│ ringtones and the advisory tones via
│ the menu (→ page 26).
└──────────────────────────

⚙ Setting your own area code

In order to transfer phone numbers, it is essential that your area code (international and local area code) is saved on the phone.

Some of these numbers are already preset.

🔲 → 🔧 → Telephony → Area Codes

Check that the (pre)set area code is correct.

▸ Change multiple line input:

🔘   Select/change input field.
🔘   Navigate in the input field.
‹C   If necessary, delete number: press the display key.
🔢   Enter number.
Save   Press the display key.

Example:

```
        Area Codes

International code:
00 - 32
Local area code:
0 - [  ]


‹C                    Save
```

⚙ Restoring the handset default settings

You can reset individual settings and changes that you have made.

The following settings are **not** affected by a reset

◆ Registration to the base
◆ Date and time
◆ Directory entries, the call lists, the SMS lists

🔲 → 🔧 → System → Handset Reset

Yes   Press the display key.

Base settings

The base settings are carried out using a registered handset.

Changing the base ringtones (Twist 610)

◆ Volume:

You can choose between five volumes (1–5; e.g. volume 3 = ▂▄█▌) and the "crescendo" ringtone (6; volume increases with each ring = ▂▄▆█◢).

◆ Ringtones:

You can select a ringtone from a list of pre-loaded ringtones.

In idle status:

◯ → 🔧 → Audio Settings
→ Ringtones (Base)

▸ Change multiple line input:

◯	Set volume.
◯	Scroll to the next line.
◯	Set melody.
Save	Press the display key to save the setting.

🔧 Activating/deactivating music on hold

◯ → 🔧 → Audio Settings
→ Music on hold

Press Change to activate or deactivate the music on hold (☑ = on).

🔧 Repeater support (option not available)

With a repeater you can increase the range and signal strength of your base. You will need to activate repeater mode. This will terminate any calls that are in progress at the time.

Precondition: A repeater is registered.

◯ → 🔧 → System → Repeater Mode

Press Change to deactivate repeater mode (☑ = on).

> Please note
>
> **Eco Mode / Eco Mode+** (→ page 55) and repeater support cancel each other out, i.e. if you use a repeater you cannot use **Eco Mode** and **Eco Mode+**.

🔧 Protecting against unauthorised access

Protect the system settings of the base with a PIN known only to yourself. The system PIN must be entered when, for example, registering/deregistering a handset to/from the base or when restoring the default settings.

Changing the system PIN

You can change the 4-digit system PIN set on the base (default setting: **0000**) to a 4-digit PIN known only by you.

Twist 610: Setting a system PIN facilitates remote operation of the answering machine → page 53.

◯ → 🔧 → System → System PIN

| ▓▓ | Enter the current system PIN and press OK. |
| ▓▓ | Enter your new system PIN and press OK. |

Resetting the system PIN

If you have forgotten your system PIN you can reset the base to the original code **0000**:

Disconnect the power cord from the base. Hold down the registration/paging key on the base while reconnecting the power cable to the base. Press and hold the key for at least five seconds.

The base has now been reset and the system PIN **0000** set.

> **Please note**
> All handsets are deregistered and must be re-registered. All settings are restored to the factory settings.

⊙ Restoring the base to the factory settings

When the settings are restored
◆ date and time will be retained
◆ handsets are still registered
◆ **Eco Mode** is switched on and **Eco Mode+** is switched off
◆ the system PIN is not reset

⬭ → 🔧 → System → Base Reset

📱   Enter the system PIN and press **OK**.
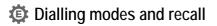
Yes   Press the display key.

Connecting the base to the PABX

The following settings are only necessary if your PABX requires them; see the PABX user guide.

You cannot send or receive SMS messages on PABXs that do not support Calling Line Identification.

Dialling modes and recall

The current setting is indicated by ◉.

Changing the dialling mode

The following dialling modes can be selected:

◆ Tone dialling (DTMF)

◆ Dial pulsing (DP)

⊙ → 🔧 → Telephony → Dialling Mode

⊙   Select dialling mode and press Select (◉ = selected).

Setting recall

Your phone is preset at the factory for operation on the main connection.
For operation on a PABX, you may have to change this value. Please refer to the user guide for your PABX.

⊙ → 🔧 → Telephony → Recall

⊙   Select recall and press Select (◉ = set value).
Possible values are:
80 ms, 100 ms, 120 ms, 180 ms, 250 ms, 300 ms, 400 ms, 600 ms, 800 ms.

Saving an access code (outside line code)

Precondition: You may have to enter an access code for external calls in your PABX, e.g. "0".

⊙ → 🔧 → Telephony → Access Code

✍   Enter or change access code, max. 3 digits.

Save   Press the display key.

If an access code has been saved:

◆ The access code is prefixed automatically when you select from the following lists: numbers of the SMS centres, calls list or answering machine list.

◆ The access code must be entered when dialling manually and when manually entering directory, emergency/shortcut numbers and SMS centre numbers.

◆ If you copy the recipient's number from the directory when sending an SMS, you have to delete the access code.

◆ An existing access code is deleted using < C.

Setting pauses

Changing the pause after line seizure

You can change the length of the pause that is inserted between pressing the talk key 📞 and sending the number.

📱   Open the main menu.

`*△` `↔#` `0+` `5 JKL` `↔#` `1 ∞` `MNO 6`
     Press keys.

📳   Enter digit for the pause length (**1** = 1 sec.; **2** = 3 sec.; **3** = 7 sec.) and press `OK`.

Change pause after recall key

You can change the length of the pause if your PABX requires this (refer to the user guide for your PABX).

📱   Open the main menu.

`*△` `↔#` `0+` `5 JKL` `↔#` `1 ∞` `2 ABC`
     Press keys.

📳   Enter a digit for the length of the pause (**1** = 800 ms; **2** = 1600 ms; **3** = 3200 ms) and press `OK`.

Changing a dialling pause (pause after access code)

Precondition: You have saved an access code (→ page 68).

📱   Open the main menu.

`*△` `↔#` `0+` `5 JKL` `↔#` `1 ∞` `1 ∞`
     Press keys.

📳   Enter number for the length of the pause (**1** = 1 sec.; **2** = 2 sec.; **3** = 3 sec.; **4** = 6 sec.) and press `OK`.

To insert a dialling pause: press and hold `R` for 2 seconds. A **P** appears in the display.

Temporarily switching to tone dialling (DTMF)

If your PABX still operates with dial pulsing (DP), but you need tone dialling for a connection (e.g. to listen to the network mailbox) you must switch to tone dialling for the call.

Precondition: You are conducting a call or have already dialled an external number.

`*△`   Press the star key.

After the call is ended, dial pulsing is automatically activated again.

Service (Customer Care)

Questions and answers

The table below contains a list of common problems and possible solutions.

The display is blank.

1. The handset is not switched on.
   ▸ Press and **hold** the end call key ⌾.
2. The battery is flat.
   ▸ Charge the battery or replace it
     (➔ page 11).

Not all menu options are displayed.

The menu display is reduced (**Standard mode**).
▸ Activate extended menu display (**Expert mode**) (➔ page 24).

No Base **flashes on the display.**

1. The handset is outside the range of the base.
   ▸ Move the handset closer to the base.
2. The range of the base is reduced because eco mode is activated.
   ▸ Deactivate eco mode (➔ page 55) or reduce the distance between the handset and the base.
3. The base is not switched on.
   ▸ Check the mains adapter of the base
     (➔ page 10).

Please register handset **flashes on the display.**

Handset has not been registered with the base or has been deregistered.
▸ Register the handset (➔ page 56).

Handset does not ring.

1. The ringtone is deactivated.
   ▸ Activate the ringtone (➔ page 64).
2. Call divert set for "All Calls".
   ▸ Deactivate call divert (➔ page 31).
3. The telephone only rings when the phone number is transferred.
   ▸ Activate the ringtone for anonymous calls (➔ page 64).

You cannot hear a ringtone/dialling tone from the fixed line network.

The phone cord supplied has not been used or has been replaced by a new cord with the wrong pin connections.
▸ Please always use the phone cord supplied or ensure that the pin connections are correct when purchasing from a retailer
  (➔ page 10).

Error tone sounds after system PIN prompt.

You have entered the wrong system PIN.
▸ Reset the system PIN to 0000 (➔ page 67).

Forgotten the system PIN.

▸ Reset the system PIN to 0000 (➔ page 67).

The other party cannot hear you.

You have pressed the mute key 🔇.
The handset is "muted".
▸ Activate the microphone again
  (➔ page 29).

The number of the caller is not displayed despite CLIP.

Calling Line Identification is not enabled.
▸ **The caller** should ask the network provider to enable Calling Line Identification (CLI).

You hear an error tone when keying an input
(a descending tone sequence).

Action has failed/invalid input.
▸ Repeat the operation.
  Watch the display and refer to the user guide if necessary.

You cannot listen to messages on the network mailbox.

Your PABX is set for dial pulsing.
▸ Set your PABX to tone dialling.

Twist 610 only:

No time is specified for a message in the call list.

Date and time have not been set.

‣ Set the date/time (➜ page 14).

The answering machine announces "PIN is incorrect" during remote operation.

1. You have entered the wrong system PIN.
   ‣ Enter the system PIN again.

2. The system PIN is still set to 0000.
   ‣ Change the system PIN (➜ page 66).

The answering machine is not recording any messages/has switched to announce only.

Its memory is full.

‣ Delete old messages.
‣ Play back new messages and delete.

Exclusion of liability

Some displays may contain pixels (picture elements), which remain activated or deactivated. As a pixel is made up of three sub-pixels (red, green, blue), it is possible that pixel colours may vary.

This is completely normal and does not indicate an error.

Declaration of Conformity

This device is intended for the Belgacom analogue phone lines in Belgium.

Country-specific conditions have been taken into account.

We, Gigaset Communications GmbH, declare, that the Twist 600/610 is manufactured according to our Full Quality Assurance System certified by CETECOM ICT Services GmbH in compliance with ANNEX V of the R&TTE-Directive 1999/5/EC.

The presumption of conformity with the essential requirements regarding Council Directive 1999/5/EC is ensured according to

Art. 3.1 a) Safety:
EN 60950 (equivalent to 73/23/EC)

Art. 3.1 a) EMF/SAR:
1999/519/EC (EU-Council Recommendation)
EN 50360

Art. 3.1 a) Acoustic Shock:
TBR 10 (Portable Part)

Art. 3.1 b) EMC:
EN 301 489-1 / EN 301 489-6
(equivalent to 89/336/EC)

Art. 3.2 Radio:
EN 301 406

A copy of the 1999/5/EC Declaration of Conformity is available at this Internet address:
www.gigaset.com/docs

Senior Approvals Manager

$C\epsilon$ 0682

Guarantee terms

The Equipment you have bought has been carefully selected by Belgacom and is covered by a two-year warranty on spare parts and labor in the event of any material or manufacturing defect, unless otherwise specified. The warranty shall be valid from the date on which the equipment is collected or delivered.

If you have any problems with the equipment, you should take it to a Teleboutique or to one of our authorized agents, in its entirety and in its original packaging, or in packaging providing the same degree of protection, together with the original receipt. The addresses for our Teleboutiques and authorized agents are given in the Information Section of the White Pages.

Your equipment will be repaired or replaced free of charge, on presentation of the receipt, in the event of any material or manufacturing defect.

Belgacom alone shall determine what repairs and/or replacements are necessary. The warranty on the repaired or replaced equipment shall end on the date on which the original warranty on the purchased equipment expires, but shall not be less than 3 months.

The warranty shall not cover:

– damage of any kind that does not predate the sale;
– any damage, faults or defects attributable to the Customer or to causes unrelated to the Equipment: lightning, power surges, humidity, accidental damage, improper use or poor maintenance, failure to comply with the instructions in the user manual, and force majeure;
– the repair or replacement of movable parts (cords, wires, plugs, aerials, etc.), consumables (cells, batteries, paper, ink, etc.) needing regular replacement and the supply of cleaning products.

The warranty shall not apply:

– to any changes or repairs to the terminal Equipment undertaken by the Customer himself/herself or through the services of persons not designated by Belgacom;
– if the Customer removes or tampers with the manufacturer's serial numbers and/or brand names on the terminal Equipment.

Belgacom shall not be liable for any indirect or immaterial loss sustained by the Customer as a result of the malfunctioning of the terminal Equipment, such as any loss of production, revenue or contracts.

> The General Terms and Conditions for the Sale of Terminal Equipment can be obtained on request from any Belgacom service available to the public or at www.belgacom.be

Environment

◆ The equipment that you bought has required the extraction and use of natural resources for its production. It may content hazardous substances for the health and the environment.

◆ In order to avoid the dissemination of those substances in our environment and to diminish the pressure on the natural resources, we encourage you to use the appropriate take-back systems. Those systems will reuse or recycle most of the materials of your end life equipment in a sound way.

◆ The crossed-bin symbol invites you to use those systems.

◆ If you need more information on the collection, reuse and recycling systems, please contact your local or regional waste administration.

◆ You can also contact us for more information on the environmental performances of our products.

Ecological energy consumption

The use of ECO DECT (➜ page 55) saves energy and makes an active contribution towards protecting the environment.

Disposal

Batteries should not be disposed of in general household waste. Observe the local waste disposal regulations, details of which can be obtained from your local authority or the dealer you purchased the product from.

All electrical and electronic equipment must be disposed of separately from general household waste using the sites designated by local authorities.

If a product displays this symbol of a crossed-out rubbish bin, the product is subject to European Directive 2002/96/EC.

The appropriate disposal and separate collection of used equipment serve to prevent potential harm to the environment and to health. They are a precondition for the re-use and recycling of used electrical and electronic equipment.

For further information on disposing of your used equipment, please contact your local authority, your refuse collection service or the dealer you purchased the product from.

Appendix

Care

▸ Wipe the base and the handset with a **damp** cloth (do not use solvent) or an antistatic cloth.

Never use a dry cloth as this can cause static.

Contact with liquid ⚠

If the handset should come into contact with liquid:

1. **Switch the handset off and remove the battery immediately**.
2. Allow the liquid to drain from the handset.
3. Pat all parts dry, then place the handset with the battery compartment open and the keypad facing down in a dry, warm place **for at least 72 hours** (**not** in a microwave, oven etc.).
4. **Do not switch on the handset again until it is completely dry.**

When it has fully dried out, you will usually be able to use it again.

Specifications

Technology:
      Nickel-metal-hydride (NiMH)

Size: AAA (Micro, HR03)

Voltage: 1,2 V

Capacity: 550 - 1000 mAh

The device is supplied with two approved batteries.

Handset operating times/charging times

The operating time depends on the capacity and age of the batteries and the way they are used. (All times are maximum possible times and apply when the display backlight is switched off).

	Capacity (mAh) approx.			
	550	700	800	1000
Standby time (hours)	160/48	185/56	210/64	260/79
Talktime (hours)	10	12	13	17
Operating time for 1.5 hrs of calls per day (hours)	85	100	115	140
Charging time in base (hours)	7,5	8,5	10	12
Charging time in charging cradle (hours)	6,5	7,5	8,5	10,5
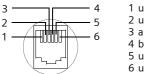
Base power consumption

In standby mode:
Twist 600: approx. 1,1 watt
Twist 610: approx. 1,2 watt

During the call:
Twist 600: approx. 1,0 watt
Twist 610: approx. 1,1 watt

General specifications

DECT standard	is supported
GAP standard	is supported
No. of channels	60 duplex channels
Radio frequency range	1880–1900 MHz
Duplex method	Time multiplex, 10 ms frame length
Channel grid	1728 kHz
Bit rate	1152 kbit/s
Modulation	GFSK
Language code	32 kbit/s
Transmission power	10 mW, average power per channel
Range	up to 300 m outdoors, up to 50 m indoors
Base power supply	230 V ~/50 Hz
Environmental conditions in operation	+5°C to +45°C, 20% to 75% relative humidity
Dialling mode	DTMF (tone dialling)/ DP (dial pulsing)

Pin connections on the telephone jack

```
3 ———————— 4        1 unused
2 ———————— 5        2 unused
1 ———————— 6        3 a
                    4 b
                    5 unused
                    6 unused
```

Writing and editing text

The following rules apply when writing text:

◆ Each key between $\boxed{0+}$ and $\boxed{\text{wxyz}9}$ is assigned several letters and characters.

◆ Control the cursor with $\textcircled{\triangleleft}$ $\textcircled{\triangleright}$ $\textcircled{\triangle}$ $\textcircled{\triangledown}$ Press and **hold** $\textcircled{\triangleleft}$ or $\textcircled{\triangleright}$ to move the cursor **word by word**.

◆ Characters are inserted at the cursor position.

◆ Press the star key $\boxed{* \Delta}$ to display the table of special characters.

Select the required character and press the display key $\boxed{\text{Insert}}$ to insert the character at the cursor position.

◆ Press and **hold** $\boxed{0+}$ to $\boxed{\text{wxyz}9}$ to insert digits.

◆ Press $\boxed{< C}$ display key to delete the **characters** to the left of the cursor. Press and **hold** to delete the **word** to the left of the cursor.

◆ The first letter of the name of directory entries is automatically capitalised, followed by lower case letters.

Writing an SMS/names

Press the relevant key several times to enter letters/characters.

If you press and **hold** a key, the corresponding digit is inserted.

Standard characters

	1x	2x	3x	4x	5x	6x	7x	8x	9x	10x
$\boxed{1 \infty}$	␣ 1)	↵ 2)	1							
$\boxed{2 \text{ABC}}$	a	b	c	2	ä	á	à	â	ã	ç
$\boxed{\text{DEF} 3}$	d	e	f	3	ë	é	è	ê		
$\boxed{4 \text{ GHI}}$	g	h	i	4	ï	í	ì	î		
$\boxed{5 \text{ JKL}}$	j	k	l	5						
$\boxed{\text{MNO} 6}$	m	n	o	6	ö	ñ	ó	ò	ô	õ
$\boxed{7 \text{PQRS}}$	p	q	r	s	7	ß				
$\boxed{8 \text{ TUV}}$	t	u	v	8	ü	ú	ù	û		
$\boxed{\text{wxyz} 9}$	w	x	y	z	9	ÿ	ý	æ	ø	å
$\boxed{0 +}$	.	,	?	!	0					
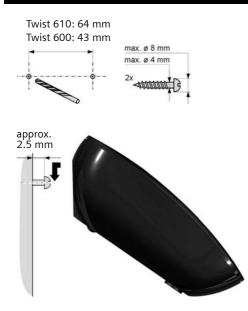
1) Space
2) Line break

Setting upper/lower case or digits

Press the hash key $\boxed{\rightarrow \#}$ **briefly** to switch from "Abc" mode to "123" and from "123" to "abc" and from "abc" to "Abc" (upper case: 1st letter upper case, all others lower case). Press the hash key $\boxed{\rightarrow \#}$ **before** entering the letter.

You can see in the display whether upper case, lower case or digits is selected.

Mounting the base on the wall

Twist 610: 64 mm
Twist 600: 43 mm

max. ø 8 mm
max. ø 4 mm

2x

approx.
2.5 mm

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