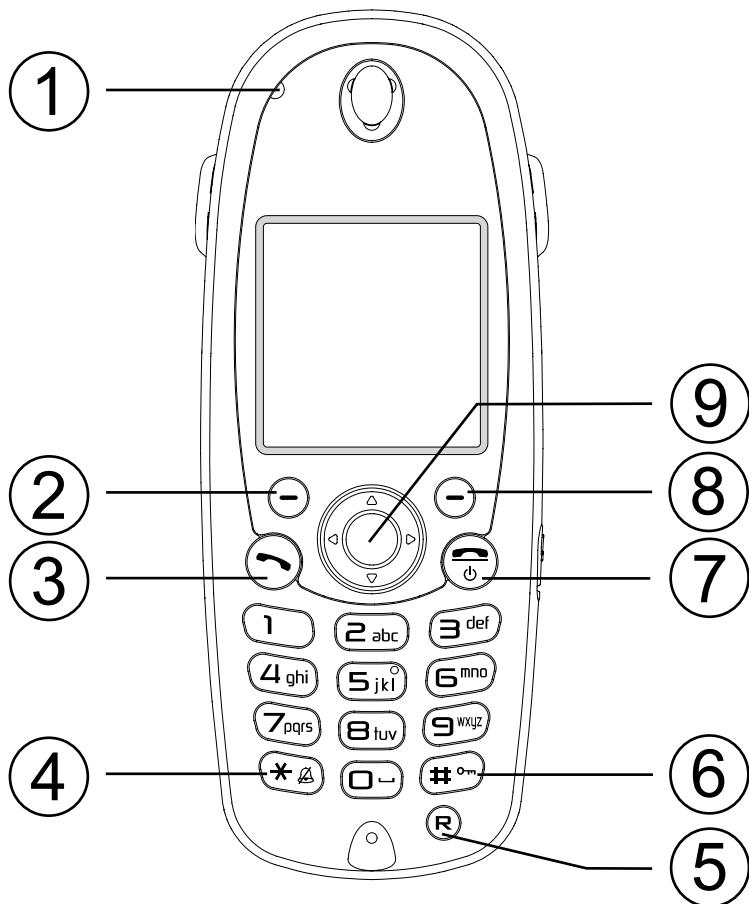


DORO
say it with style

Manual



doro 850 colour/855SIM



English

1	New Message and Ring indicator	6	# and key lock
2	Left menu button/OK	7	Disconnect and on/off
3	Talk button/hands free function	8	Right menu button/erase/redial
4	* and ringer on/off	9	Scroll button
5	Recall		

Index

Installation	5	Alarm clock	23
Unpacking.....	5	Contrast.....	24
Connection	5	Wall paper.....	24
Belt clip	6	Auto answer.....	24
Battery	6	Base selection	24
Battery charge indicator	7	Handset name	25
Turning the handset on/off	7	Language.....	25
Range	7	Country Code	25
Headset	8	Registering an additional handset.....	26
Handset indicator.....	8	Handset PIN code	26
Base unit indicator	8	Reset handset defaults.....	26
Date and time	8		
The display	9		
Operation	10	Base Set	27
Making a call.....	10	Ring Priority	27
Receiving a call	10	Call barring (call block).....	28
Temporary silent mode	10	Alternate Network	
Volume control.....	11	Routing (ANR)	29
Timer.....	11	PBX function	30
Redial function.....	11	Recall time	30
Key lock	11	Emergency numbers	31
Recall.....	11	Dialling method	31
Hands free function/monitor	12	Date and time	32
Paging.....	12	De-register a handset.....	32
 		Base unit PIN code.....	32
Menu	13	Reset base unit defaults	33
Phonebook	14	Expanded System	34
 		General information	34
Messages	16	Multiple handsets	34
 		Intercom calls	35
SMS messages	16	Transferring calls between handsets	35
Caller Identification.....	20	Conference	35
Handset Set	22	Other	36
 		Troubleshooting in general ..	36
Handset ringer	22	Specific Absorption Rate (SAR)	37
Key tone.....	22	Guarantee	37

Installation

Unpacking

The package contains:

- Handset
- Base unit
- 3 AAA batteries (Ni-MH 1.2V 600 mAh)
- Mains adapter (9VAC 300mA)
- Line cord
- Belt clip

Models with an extra handset (e.g. +1) also include an additional handset, batteries, charger and mains adapter.

IMPORTANT!

Only use with the supplied power adaptor/s.

Connection

1. Connect the mains adapter to the **AC 9V** socket on the base unit and to an electrical wall socket.
2. Carefully remove the handset battery cover. Insert the batteries into the handset ensuring correct battery polarity is observed, and replace the battery cover.
3. Place the handset in the base unit, with the keypad facing outwards. Once the handset is correctly positioned in the base unit, a beep will be heard.
4. Leave the handset to charge initially for 24 hours before use.
5. Connect the line cord to the telephone plug and the  socket on the base unit.
6. Plug into the telephone network wall socket.
7. Select language according to the description on page 25.

Only for models with an extra handset (+1):

8. Connect the mains adapter to electrical wall socket, and to the socket on the charger.
9. Carefully remove the handset battery cover. Insert the batteries into the handset ensuring correct battery polarity is observed, and replace the battery cover.
10. Place the handset in the base unit, with the keypad facing outwards. Once the handset is correctly positioned in the base unit, a beep will be heard.
11. Leave the handset to charge initially for 24 hours before use.

Important note!

Use an original adapter only (9VAC)!

Under power failure conditions the telephone will not operate. Please ensure that a separate telephone not dependant on local power is available for emergency use. The earpiece of the handset may attract small ferromagnetic objects such as staples and pins, care should be taken when placing the handset near these items. Do not place the base unit close to other electrical equipment such as TV sets, computer screens, telecom equipment, fans etc. This will minimise the risk of interference. Do not place the base unit in areas where it will be exposed to direct sunlight or other major heat sources.

Belt clip

A belt clip is included, which can be fitted on the back of the handset. The belt clip enables the handset to be attached to a belt, waistband or similar. To attach the clip, align it with the indents on the sides of the handset and press it into place over the back of the handset.

Battery

The telephone is supplied with environmentally-friendly nickel metal hydride (NiMH) batteries – 3 x AAA 1.2V. As with all batteries, performance may degrade over time; should you notice that the standby time has reduced considerably or there are signs of leakage, the batteries should be replaced. Fully-charged batteries will last for approx. 120 hours in standby or 10 hours' call time. These operation times apply at normal room temperature. Full battery capacity will be achieved once the batteries have been charged 4-5 times, completely discharged batteries will take about 10 hours to fully recharge. To maintain optimum charge capacity it is better for handset to be charged every other night, rather than after each call. The base unit has an automatic charging mechanism that prevents the batteries from being overcharged or damaged by prolonged charging.

Please note!

To ensure and maintain good charging of the handset batteries we recommend that the base and handset charging contacts are cleaned regularly, ie monthly, with a pencil eraser and/or soft dry cloth. The recharging system used in this model may result in the handset and the batteries becoming warm. This is normal and will not damage the equipment.

When the telephone is installed for the first time, the batteries must be charged for 24 hours before using the telephone. Use original batteries only. The guarantee does not cover any damage caused by incorrect use of batteries. Please dispose of any batteries in a responsible and environmentally friendly manner.

Installation

Battery charge indicator

The symbol  in the display indicates when it is time to recharge the batteries. When the battery is running low the display will show  and a warning tone will be heard. If the handset is not recharged at this time, the phone will cease to function until it is recharged.

The symbol  will be displayed when the battery is fully charged.

Please note:

When the handset has been switched off and then on again it may take up to five minutes before the correct charge indication is displayed.

Turning the handset on/off

Press and hold Θ for a few seconds to turn the handset on or off.

When the handset is turned off, no calls can be made or received. The handset is designed to be always turned on, i.e. it is not necessary to turn it off overnight. However, we recommend turning the handset off if it is not to be used for a prolonged period of time, e.g. during a holiday. If the batteries run low, the handset will turn off.

Range

The range of the telephone varies depending on different factors in the surrounding environment. Radio waves transmitting the call may be hindered by obstructions or signal reflections that can reduce the range.

Specified ranges require unobstructed transmission between the handset and the base unit. In such ideal conditions the telephones range can be up to 300 metres. In densely populated areas, houses, apartments, etc. the range will be reduced. Try to get the best range by relocating base unit, the ideal location is a high and unobstructed place.

Out of range warning

If the handset is carried to far from the base unit during a call, the sound quality will deteriorate and a warning tone will be heard. Unless the handset is moved closer to the base unit within a few seconds the call will be cut off.

Headset

The handset can be used with a headset and is equipped with a socket for this. Headsets are available as an extra accessory and can be purchased from your local retailer.

When using an optional headset there is no change in the way a call is received or made. When a headset is connected the handset microphone and earpiece will automatically be disconnected.

This telephone supports the use of the answering function with a button on the headset cable available on many headsets.

Please note!

The volume may be high on the headset earpiece. Adjust the setting immediately when you connect a headset.

Handset indicator

The indicator light above the display will flash during ringing of an incoming call/paging and will flash in standby mode to indicate a new CID or SMS messages.

Base unit indicator

The indicator light located on the base unit will be permanently on in standby mode, and will flash during ringing of an incoming call, or during a conversation.

Date and Time

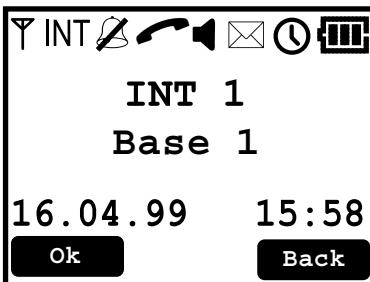
In some countries caller ID subscribers have the time and date updated automatically when a call is received, in other countries the time and date must be set manually.

The time and date only requires setting on one of the handsets.

1. Press **Menu**.
2. Scroll using Δ/∇ to **Base Set**. Press **OK**.
3. Scroll using Δ/∇ to **Date/Time**. Press **OK**.
4. Enter the date using the handset keypad (DD.MM.YY). Press **OK**.
5. Enter the time (24 hour) using the handset keypad (HH:MM).
6. Press **OK** to save.

Installation

The display



Indicator Function

¶ Shown within range of the base unit. Flashes when out of range.

INT Intercom call

☎ Ringer off (with ✘).

📞 Indicates that a handset is in use.

🔊 Monitor/hands free function.

✉ New SMS messages received/network voicemail.

⌚ Alarm function activated.

🔋 Battery charge indicator

INT 1 Handset number, for use with more than one handset.

Base 1 Base unit number, for use with more than one base unit.

Ok Describes the function of the button shown below the display, eg Menu or Redial.

Press 19 Key Lock

Please note:

To conserve battery power the display will be darken after approximately 20 seconds while on a call and when placing the handset on the base unit. To briefly illuminate the display, press ▲,

Important!

Please note when programming all references to press = to press once and then immediately release the button.

Making a call

1. Enter the required telephone number. Mistakes can be erased by pressing **Clear**.
2. Press  the telephone number will now be dialled.
3. Press  to terminate the call.

Receiving a call

1. Wait for the handset to ring. The indicator light on the handset will flash.
2. Press  to answer the call.
3. Press  to terminate the call.

Please note!

*During a call you can press **Menu** to access additional functions, use Δ/∇ to scroll and press **OK**.*

If the telephone cannot connect to a line, a warning tone will be heard. The problem may be due to the batteries running low, the handset being too far from the base unit or all of the transmission channels being engaged.

Temporary silent mode

If you do not wish to answer a call press Mute while the handset is ringing, this will temporarily turn the handset ringer off. On the next incoming call, the handset will ring as usual.

Operation

Volume control

The speaker and earpiece volume may be adjusted during a call using Δ/∇ (1 - low, 3 - high).

Timer

Within approximately 10 seconds of the connection of a call, a timer will be shown on the display. The timer is a simple way to help you keep track of how long the call lasts.

Redial function

The 10 most recently dialled numbers can easily be redialled using the Redial button.

1. Press **Redial** and scroll using Δ/∇ to the desired telephone number.
2. Press  to dial the displayed number, alternatively press **Option** to select the display number, copy to Phonebook, delete entry or delete list functions.

Key lock

This function locks the push buttons on the handset to prevent unintentional usage.

1. To activate the key lock press and hold  until the display shows **Press 19**.
2. To deactivate the key lock press **1 9**.

Calls can still be received even if the key lock is active, when the call is terminated the handset returns to locked mode.

If the handset is placed in the base unit to charge the key lock will automatically deactivate.

Recall

Access to additional network services such as "Call Waiting" can be gained by using the recall button . Example: when the call waiting tones are heard, press , listen for the dial tone, then press 2. Please note that some networks require only the  button to be pressed, contact your network operator for more services information.

If this product is connected to a business PBX system, press the recall button  followed by the extension number to transfer a call.

Operation

Hands free/monitor

In addition to normal handset mode you can select either monitor or hands free mode.

In monitor mode the handset is used as normal with the handset next to your ear, but allows everyone within the room to hear the caller.

With hands free mode you make a call then place the handset on a table or similar hard surface, this allows everyone in the room to converse with the caller.

1. Dial the required telephone number. Mistakes can be erased by pressing **Clear**.
2. Press  the telephone number will now be dialled. The earpiece volume can be adjusted by pressing Δ/∇ .
3. Press  again to select the monitor function. Hold the handset to your ear and continue the conversation as normal.
4. Press  again to select the hands free function.
5. When you have selected hands free mode place the handset on a hard flat surface, e.g. a table.
6. Speak towards the microphone on the lower front edge of the handset (maximum 1 metre away).
7. You can adjust the speaker volume during a call by pressing Δ/∇ (1 - min, 6 - max).
8. Press  again to switch back to normal handset mode. The handset must again be placed against your ear to continue the conversation.
9. Press  to terminate the call.

Please note!

In hands free mode it is only possible for one person at a time to talk. The switchover between speaker and microphone is automatic and dependent on the sound level of the incoming call and the microphone respectively. It is therefore essential that there are no loud noises, e.g. music, in the immediate vicinity of the telephone, as this will disrupt the speaker function.

Paging

Pressing  on the base unit will activate the paging signal on the handset. This function is used to help locate the handset or to page the person carrying the handset. The signal will stop automatically after a while or if the  button on the handset is pressed. The page can also be cancelled by pressing  on the base unit again.

Menu

Description of the menu system

The telephone has a menu system controlled by the buttons directly under the display. The functions shown in the display (directly above the button) are:

Menu Accesses the menu system.

OK To scroll one step forward and/or confirm selected option.

Delete Entry Used to delete.

Back Used to go back to the previous menu option.

There are also the following buttons:

  To scroll through the menu alternatives.

 Used to go back to the previous menu option, alternatively press and hold to exit the menu system.

The menu contains the following main headings:

Phonebook To store delete or change telephone numbers in the Phonebook memory.

Message* SMS and caller ID (CID) new calls.

Handset Set Settings for ringer, language, registering etc.

Base Set Settings for date/time, call barring etc.

INT Call Internal (Intercom) call.

*Only functions in certain countries and also require subscription.

Phonebook

Using the phone book

Use the phone book to store names and telephone numbers. A stored phone number can be dialled using fewer keystrokes than if dialled manually. If you subscribe to a Caller ID service the name/number of the caller will be displayed when you receive an incoming call (names will only display when associated with a numbers stored in the Phonebook).

The Phonebook will store 100 sets of names and phone numbers, entries can be up to 15 characters (name) and 30 digits (number) in length.

Entries in the Phonebook are arranged alphabetically.

Letters

Each number key has been allocated certain characters.

Button	Letters/symbols
1	1 @ € £ \$ ¥¤ & § µº ÷
2	A B C 2 Á à Á Ä Æ Ó Ç a b c 2 á à á ä æ á ç
3	D E F 3 É È Ê Ë d e f 3 é è ê ë
4	G H I 4 Ó Í Í Í g h i 4 ó í í í
5	J K L 5 Ł j k l 5 Ł
6	M N O 6 Ñ Ñ Ó Ö Ò Ø m n o 6 ñ ñ ó ö ò ø
7	P Q R S 7 Ś Ŝ ß p q r s 7 ś ŷ ß
8	T U V 8 Ü Ú Ù Ú t u v 8 ü ú ù ú
9	W X Y Z 9 Ý Ž Ž w x y z 9 ý ž ž
*	* # + - / % = () < > _
0	[Space character] 0 ? ! ¿ ¡ . , “ ‘ ;
#	Change between upper/lower case A/a

Dialling from the Phone book

1. Press .
2. Scroll through the entries in the phone book using   To perform a quick-search press the corresponding number button one or more times for the first letter (refer to the table on the previous page).
3. Press  the displayed telephone number will now be dialled.

Phonebook

Storing names/numbers in the handset

1. Press **Menu**.
2. Scroll using Δ/∇ to **Phonebook**. Press **OK**.
3. Press **Option**.
4. Scroll using Δ/∇ to **Add Entry**. Press **OK**.
5. Enter name. Press the corresponding number button one or more times for the first letter (refer to the table on the previous page). Mistakes can be erased by pressing **Clear**.
6. Press ∇ .
7. Enter the telephone number, including area code. Press **Option**.
8. If you need to insert a pause into the dialling sequence press **Option**, scroll using Δ/∇ to **Insert Pause**. Press **OK**, then enter the remainder of the telephone number.
9. Press **Option** then scroll using Δ/∇ to **Save**. Press **OK**.

Changing phone numbers/names

1. Press ∇ . Scroll using Δ/∇ to desired entry in the phone book. Press **Option**.
2. Scroll using Δ/∇ to **Edit Entry**. Press **OK**.
3. Correct the name/number using **Clear**, Δ/∇ and the corresponding number buttons. Press **Option**. *
4. Scroll using Δ/∇ to **Save**. Press **OK**.

Deleting entries

1. Press ∇ . Scroll using Δ/∇ to desired entry in the phone book. Press **Option**. *
2. Scroll using Δ/∇ to **Delete Entry** or **Delete List**. Press **OK**.
3. If you chose **Delete List** press **OK** again to confirm deletion of all phone book memories.

Copy name/number from SIM card (855SIM only)

Please refer to your mobile telephones user guide to ensure all memories to be copied to the 855SIM are stored on the SIM card. Due to the continuous development of SIM-cards, we can not guarantee that all SIM cards in the market will work. Ensure the correct country code has been selected (page 25). Telephone numbers with a maximum of 20 digits/14 letters can be copied to the phone book with entries usually stored in alphabetical order.

1. Remove the SIM cardholder from the right hand side of the base unit.
2. Carefully slide the SIM card into the cardholder.
3. Insert the cardholder and card into the socket in the base unit.
4. On the handset press **Menu**. Scroll to **Phonebook** using Δ/∇ . Press **OK**.
5. Press **Option**. Scroll to **Copy from SIM** using Δ/∇ .
6. Some SIM cards may require a PIN code to be entered. Press **OK**.
7. It may take several minutes for the details on the SIM card to be read, the SIM card can then be removed.

* At this point you can also scroll and select: display number or memory status.

SMS messages

This feature requires a current Caller ID subscription to be in place and only applies to text message users (SMS). The memory will store up to 30 messages, the maximum number of characters per message is 160. In standby mode new messages will be indicated by the indicator light above the display flashing and  will be shown in the display.

Please remember individual SMS features are country dependent and will vary or be unavailable. The following points are based on the UK service and may be of assistance, if difficulty is experienced please contact your network provider for assistance.

To register for the SMS text messaging service you can either send a text message to another telephone number, or text REGISTER to 00000.

- Should you wish to reset your SMS settings text RESET to 00000.
- You can also request a delivery report by entering  0  prior to any SMS message.
- An SMS message can also be sent to a telephone number that does not support this feature, and will be received as a voice message.

Not all networks (ie mobile, cable) are compatible.

Further details regarding the SMS text message service are available from your local network provider.

Reading new (incoming) SMS messages

1. Press **Menu**.
2. Scroll using Δ/∇ to **Message**. Press **OK**.
3. Scroll using Δ/∇ to **SMS**. Press **OK**.
4. Scroll using Δ/∇ to **Inbox**. The number of new SMS messages will be displayed. Press **OK**.
5. Scroll using Δ/∇ to the required message. Press **Read**.
6. Once you have read your message press Back to read another message, alternatively press **Option**.
7. Alternatively press **Option** and select one of the following using Δ/∇ .
 - **Use** (answer/forward)
 - **Delete Entry**
 - **Delete List**
 - **Copy to Phoneb.**

Messages

Deleting SMS messages

1. Press **Menu**.
2. Scroll using Δ/∇ to **Message**. Press **OK**.
3. Scroll using Δ/∇ to **SMS**. Press **OK**.
4. Select either **Inbox**, **Outbox** or **Saved** using Δ/∇ . The number of SMS messages will be displayed. Press **OK**.
4. Scroll using Δ/∇ to the required message. Press **Read**.
5. Press **Option**.
6. Select either **Delete Entry** or **Delete List** using Δ/∇ . Press **OK**.
7. If **Delete List** is selected press **OK** again to confirm.

Messages

Writing a new SMS

1. Press **Menu**.
2. Scroll using Δ/∇ to **Message**. Press **OK**.
3. Scroll using Δ/∇ to **SMS**. Press **OK**.
4. Scroll using Δ/∇ to **Write Message**. Press **OK**.
5. Write your message. Press the corresponding number button one or more times for the first letter (refer to the table on page 14). To select: Upper/Lower case press **#**, to move on one space press keypad digit **0**. Press **Option**.
6. Scroll using Δ/∇ and select either **Send to** or **Store**. Press **OK**.
7. Enter the telephone number including area code, mistakes can be erased using **Clear**. Alternatively press **Option** to retrieve the number from the Phonebook.
8. Press **Option**.
9. Scroll using Δ/∇ to **Send**. Press **OK**.
10. The display will indicate if the SMS has been sent and or has failed. If no error message is shown, the message has been sent correctly.

Stored and failed SMS messages are saved in the Outbox.

Messages

Entering telephone numbers for SMS Service Centre/network

Check that the right number for your network has been programmed.

1. Press **Menu**.
2. Scroll using Δ/∇ to **Message**. Press **OK**.
3. Scroll using Δ/∇ to **SMS**. Press **OK**.
4. Scroll using Δ/∇ to **Service Centre**. Press **OK**.
5. Select either **Send** or **Receive** using Δ/∇ . Press **OK**.
6. Enter number, mistakes can be erased using **Clear**.
7. Press **OK**.

Please note!

In certain countries, the number for the service centre is saved using 1-2 extra figures following the number itself. The first figure added is the terminal number and the second (i.e. the last) is the message type (0-9). Contact your network operator to find out if the message type and terminal number must be used or if these can be set to 00 or left out entirely.

First ring

The telephone can be programmed to ring only upon receiving the second ring signal, this is ideal if receiving an incoming SMS message.

The factory setting is ON.

1. Press **Menu**.
2. Scroll using Δ/∇ to **Message**. Press **OK**.
3. Scroll using Δ/∇ to **SMS**. Press **OK**.
4. Scroll using Δ/∇ to **Set First Ring**. Press **OK**.
5. Select the required setting using Δ/∇ .
6. Press **OK**.

Messages

Explanation of Caller ID

Caller ID allows you to see who is calling before you answer a call or to see who has called in your absence. If the number received is stored in the Phonebook its associated name will be displayed instead.

New calls are indicated in standby mode by the indicator light above the display flashing.

Please note!

In order for numbers to be shown, you must subscribe to the Caller ID service provided by your network operator and a current subscription in place. Contact your operator for more information.

Important note for NZ users!

In order for the 0/00 prefix to be included when dialling from the CID memory the NZ CID mode must be set to on. The telephone will add the required prefix in accordance with Telecom NZ guidelines. If a charge for local calls is unacceptable the NZ CID mode should not be activated.

Retrieving and dialling incoming numbers

1. Press **Menu**.
2. Scroll using Δ/∇ to **Message**. Press **OK**.
3. Scroll using Δ/∇ to **Caller List**. The number of new calls received will be displayed.
4. Select either **New calls** or **All calls**. The number of calls received will be displayed. Press **OK**.
5. Scroll to the required telephone number using Δ/∇ .
6. Press  to dial the displayed number, alternatively press and hold  to return to standby mode.

Caller ID messages

Apart from showing telephone numbers, the display can also show:

--- --- ---:--

Date/time not set (see page 32).

Unavailable

It is an International call or a call from a PBX (no information received).

Withheld no

Blocked number. The call could also be from a PBX.

Messages

Delete a number

1. Press **Menu**.
2. Scroll using Δ/∇ to **Message**. Press **OK**.
3. Scroll using Δ/∇ to **Caller List**. The number of calls received will be displayed. Press **OK**.
4. Select either **New calls** or **All calls**. Press **OK**.
5. Scroll to the required telephone number using Δ/∇ . Press **Option**.
6. Scroll using Δ/∇ to **Delete Entry** or **Delete List**. Press **OK**.
7. If you select **Delete List** press **OK** again to confirm.

Storing numbers in the Phonebook

1. Press **Menu**.
2. Scroll using Δ/∇ to **Message**. Press **OK**.
3. Scroll using Δ/∇ to **Caller List**. The number of calls received will be displayed. Press **OK**.
4. Select either **New calls** or **All calls**. The number of calls received will be displayed. Press **OK**.
5. Scroll to the required telephone number using Δ/∇ . Press **Option**.
6. Scroll using Δ/∇ to **Copy to Phoneb**. Press **OK**.
7. Enter name. Press the corresponding number button one or more times for the first letter (refer to the table on the previous page). Mistakes can be erased by pressing **Clear**.
8. Press **Option**.
9. Scroll using Δ/∇ to **Save**. Press **OK**.

New Zealand Caller-ID (Only Australia/New Zealand version)

For correct operation with NZ CID service this setting must be active. The telephone will add the required prefix in accordance with Telecom NZ guidelines. However if a charge for local calls is unacceptable this setting should not be changed. The matching with phone book will not work in New Zealand as the complete number is not sent from the operator. The factory setting is OFF(=Australia).

1. Press **Menu**.
2. Scroll using Δ/∇ to **Message**. Press **OK**.
3. Scroll using Δ/∇ to **Caller List**. Press **OK**.
4. Scroll using Δ/∇ to **NZ Caller-id**. Press **OK**.
5. Select the required setting using Δ/∇ .
6. Press **OK**.

Handset Set

Handset ringer

The handset has several different ringer volumes and melodies which can be selected.

There is **no** ringer on the base unit.

1. Press **Menu**.
2. Scroll using Δ/∇ to **Handset Set**. Press **OK**.
3. Scroll using Δ/∇ to **Ringer Set**. Press **OK**.
4. Select either **Ringer Volume** or **Ringer Melody** using Δ/∇ . Press **OK**.
5. Select the required setting using Δ/∇ . Press **OK** to save.

To turn off the ring signal, press and hold **×** in standby until  is displayed. Simply repeat to turn ringer back on.

Please note:

The handset ringer will continue to sound for a few seconds after a call is answered.

Key tone

When the handset buttons are pressed a tone will be heard, this can be switched on or off.

1. Press **Menu**.
2. Scroll using Δ/∇ to **Handset Set**. Press **OK**.
3. Scroll using Δ/∇ to **Ringer Set**. Press **OK**.
4. Scroll using Δ/∇ to **Key Beep**. Press **OK**.
5. Select the required setting using Δ/∇ . Press **OK** to save.

Handset Set

Alarm clock

When the alarm clock is activated ① will be displayed in standby mode. Once the alarm clock goes off the chosen melody will be heard for one minute, to switch the alarm off press any button on the handset.

1. Press **Menu**.
2. Scroll using Δ/∇ to **Handset Set**. Press **OK**.
3. Scroll using Δ/∇ to **Alarm Clock**. Press **OK**.
4. Scroll using Δ/∇ to **Alarm Set**. Press **OK**.
5. Select the required setting **Once** or **Everyday** using Δ/∇ . Press **OK**.
6. Enter the alarm time (HH:MM) using the handset keypad (24 hour format). Press **OK** to save.

If symbol ① is not visible in standby mode, this may be due to the clock not being set. The volume of the alarm when triggered will be dependent on the selected ringer volume, if a low volume has been selected this may require resetting.

You can also select an alarm melody or alarm off if required.

1. Press **Menu**.
2. Scroll using Δ/∇ to **Handset Set**. Press **OK**.
3. Scroll using Δ/∇ to **Alarm Clock**. Press **OK**.
4. Scroll using Δ/∇ to **Alarm Cancel** or **Alarm Melody**. Press **OK**.
5. Select the required setting using Δ/∇ . Press **OK**.

Handset Set

Contrast

The display contrast can be adjusted between 0 - faint to 4 - dark.

1. Press **Menu**.
2. Scroll using Δ/∇ to **Handset Set**. Press **OK**.
3. Scroll using Δ/∇ to **Contrast**. Press **OK**.
4. Select the required setting using Δ/∇ . Press **OK** to save.

Wallpaper

The background image shown in display can be changed.

1. Press **Menu**.
2. Scroll using Δ/∇ to **Handset Set**. Press **OK**.
3. Scroll using Δ/∇ to **Wall Paper**. Press **OK**.
4. Select the required wallpaper using Δ/∇ . Press **OK** to save.

Auto Answer

This function allows incoming calls to automatically connected when the handset is lifted from the base unit during ringing.

1. Press **Menu**.
2. Scroll using Δ/∇ to **Handset Set**. Press **OK**.
3. Scroll using Δ/∇ to **Auto Answer**. Press **OK**.
4. Select the required setting using Δ/∇ . Press **OK** to save.

Base selection

Only used in installations with more than one base unit.

1. Press **Menu**.
2. Scroll using Δ/∇ to **Handset Set**. Press **OK**.
3. Scroll using Δ/∇ to **Select Base**. Press **OK**.
4. Select either a specific base unit number or **Any Base** using Δ/∇ . Press **OK** to save.

Handset Set

Handset name

The text displayed in standby mode can be personalised.

1. Press **Menu**.
2. Scroll using Δ/∇ to **Handset Set**. Press **OK**.
3. Scroll using Δ/∇ to **Handset Name**. Press **OK**.
4. Enter name (maximum 8 characters). Press the corresponding number button one or more times for the first letter (refer to the table on the page 14). Mistakes can be erased by pressing **Clear**.
5. Press **OK** to save.

Language

Display texts can be shown in five different languages.

1. Press **Menu**.
2. Scroll using Δ/∇ to **Handset Set**. Press **OK**.
3. Scroll using Δ/∇ to **Language**. Press **OK**.
4. Scroll to the required setting using Δ/∇ . Press **OK** to save.

Country code (855 SIM only)

Some SIM cards will insert either “+” or 00 in front of any international telephone number, for example 01527583800 may be stored as +441527583800.

To allow the 855 to dial this type of number the correct country code, international & national prefix's must be selected. The UK, Australia & New Zealand settings are shown below:

Country Code: 44(UK), 61(AU) or 64(NZ)

Int. Prefix: 00 or 0011(NZ)

Nat. Prefix: 0

1. Press **Menu**.
2. Scroll to **Handset Set** using Δ/∇ . Press **OK**.
3. Scroll to **Country code** using Δ/∇ . Press **OK**.
4. Scroll to desired setting using Δ/∇ . Press **OK**.
5. Enter number (up to 4 digits). Press **OK** to save.

Handset Set

Registering an additional handset

To enable the use of more than one handset a registration has to be performed. Every new additional handset must be registered in order to use the current base unit, each base unit can handle up to 6 handsets.

On registration the handset is allocated a handset number for use on the new base unit, the handset numbers are 1-6.

Please refer to the Expanded System chapter for more information.

1. On the Base unit press and hold \leq until the indicator light starts flashing. Registration mode will remain active for one minute.
2. Press **Menu**.
3. Scroll using Δ/∇ to **Handset Set**. Press **OK**.
4. Scroll using Δ/∇ to **Register**. Press **OK**.
5. Select the base unit (1, 2, 3 or 4) you wish to register using Δ/∇ . Press **OK**.
6. Enter the current base unit PIN code (0000 at default). Press **OK**.
7. After a few seconds (no more than 90) all unused handset numbers are displayed. Select one of these (usually the lowest displayed number) by pressing the corresponding keypad button.

If you wish to de-register an additional handset please refer to page 32.

Handset PIN code

The PIN code is a four-digit number that you can select and protects against unauthorised use of certain functions.

1. Press **Menu**.
2. Scroll using Δ/∇ to **Handset Set**. Press **OK**.
3. Scroll using Δ/∇ to **Handset PIN**. Press **OK**.
4. Enter the current PIN number (0000 at default).
5. Enter your new number.
6. Enter your new number again to confirm.

Reset handset defaults

Resetting will return most functions to the original manufacturer default settings. Registrations are not affected.

1. Press **Menu**.
2. Scroll using Δ/∇ to **Handset Set**. Press **OK**.
3. Scroll using Δ/∇ to **Default Set**. Press **OK**.
4. Enter your current handset PIN code (0000 at default).
5. Press **OK** to confirm.

Base Set

Ring Priority

This allows you select on incoming calls which handset should ring first (i.e. have priority), or if all handsets should ring simultaneously.

1. Press **Menu**.
2. Scroll using Δ/∇ to **Base Set**. Press **OK**.
3. Scroll using Δ/∇ to **Ring Priority**. Press **OK**.
4. Scroll using Δ/∇ to **Priority**. Press **OK**.
5. Select the required handset using Δ/∇ .
6. Press **OK** to save.

Number of Rings

With Handset Priority activated you must select how many times the prioritised handset rings before any other additional handset.

1. Press **Menu**.
2. Scroll using Δ/∇ to **Base Set**. Press **OK**.
3. Scroll using Δ/∇ to **Ring Priority**. Press **OK**.
4. Scroll using Δ/∇ to **Ring Count**. Press **OK**.
5. Select the preferred number of rings (1 to 9) using Δ/∇ .
6. Press **OK** to save.

Base Set

Call barring (call block)

The telephone can bar (restrict) various outgoing calls.

INT Call	Bars all outgoing calls
Barred no.	Only bars numbers you have specified (see below)

1. Press **Menu**.
2. Scroll using Δ/∇ to **Base Set**. Press **OK**.
3. Scroll using Δ/∇ to **Call Barring**. Press **OK**.
4. Enter your current base unit PIN code (0000 at default).
5. Select the handset to which the restriction applies using Δ/∇ . Press **OK**.
6. Scroll using Δ/∇ to **Barring Mode**. Press **OK**.
7. Scroll to the required setting using Δ/∇ . Press **OK** to save.

Specifying barred numbers

Select the digits for the type of number to be barred, e.g. international prefix (usually 00) to bar all international calls. Three different restrictions of up to eight digits each can be programmed.

1. Press **Menu**.
2. Scroll using Δ/∇ to **Base Set**. Press **OK**.
3. Scroll using Δ/∇ to **Call Barring**. Press **OK**.
4. Enter your current base unit PIN code (0000 at default).
5. Select the handset to which the restriction applies using Δ/∇ . Press **OK**.
6. Scroll using Δ/∇ to **Barring Number**. Press **OK**.
7. Select the required entry using Δ/∇ . Press **OK**.
8. Enter the telephone number to be barred (up to 8 digits).
9. Press **OK** to save.

To activate the **Barred Number** setting please refer to **Call barring (call block)**.

Base Set

Alternate Network Routing (ANR)

This function will automatically select the telephone network operator of choice. The telephone can be set up to add digits and/or replace certain digits in telephone numbers.

To choose a certain network operator, you would normally dial a prefix code before the actual phone number.

If you have chosen a different operator for international calls, to use their service you must dial a prefix code before the telephone number, for example 9301. You can program the ANR function to insert the prefix code before the international access digits 00. For example: 0046 46 2805000 would automatically be dialled as 930100 46 46 2805000

Please note!

*In order to place your call with a certain operator you must be a registered subscriber.
Only one ANR (Alternate Network Routing) setting can be active at a time.*

Setting up an ANR number

1. Press **Menu**.
2. Scroll using Δ/∇ to **Base Set**. Press **OK**.
3. Scroll using Δ/∇ to **Net. Provider**. Press **OK**.
4. Enter your current base unit PIN code (0000 at default).
5. Select a provider location using Δ/∇ . Press **OK**.
6. Enter the dialling code to be replaced (up to five digits, e.g. 00). Press ∇ .
7. Enter the new number to be added (up to ten digits, e.g. 930100). Press ∇ .
8. Select either On or Off using \triangle/∇ .
9. Press **OK** to save.

Automatic network prefix using ANR

If the dialling code to be replaced is left empty the telephone will dial all numbers with the added ANR prefix.

Base Set

PBX function

This telephone has a PBX function that will automatically insert a pause between the first and second digits of the telephone number before dialling. For Example:

When the function is activated dialling a phone number ie: 0123456, the telephone will dial 0 followed by a pause and then the remaining part of the number 123456.

1. Press **Menu**.
2. Scroll using Δ/∇ to **Base Set**. Press **OK**.
3. Scroll using Δ/∇ to **Dial Set**. Press **OK**.
4. Enter the base unit PIN code (0000 at default).
5. Scroll using Δ/∇ to **Access Code**. Press **OK**.
6. Enter the required prefix dialling code (up to 4 digits).
7. Press **OK** to save.

Recall time

Access to additional network services such as “Call Waiting” can be gained by using the recall button **R**. Example: when the call waiting tones are heard, press **R**, listen for the dial tone, then press 2. Please note that some networks require only the **R** button to be pressed, contact your network operator for more services information.

If this product is connected to a business PBX system, press the recall button **R** followed by the extension number to transfer a call. The standard setting is 98 ms.

1. Press **Menu**.
2. Scroll using Δ/∇ to **Base Set**. Press **OK**.
3. Scroll using Δ/∇ to **Dial Set**. Press **OK**.
4. Enter the base unit PIN code (0000 at default).
5. Scroll using Δ/∇ to **Recall Time**. Press **OK**.
6. Scroll to the required setting using Δ/∇ .
7. Press **OK** to save.

Base Set

Emergency numbers

Emergency telephone numbers are the only numbers that can be dialled when the call barring is activated. The telephone is already pre-programmed with some emergency numbers.

It is possible to dial numbers that start with the same digits as the full emergency numbers programmed.

1. Press **Menu**.
2. Scroll using Δ/∇ to **Base Set**. Press **OK**.
3. Scroll using Δ/∇ to **Dial Set**. Press **OK**.
4. Enter your current base unit PIN code (0000 at default).
5. Scroll using Δ/∇ to **Emergency NO**. Press **OK**.
6. Scroll to the required setting using Δ/∇ . Press **OK**.
7. Enter number (up to 10 digits). Press **OK** to save.

Dialling method (UK only)

The type of dialling method (tone or pulse) can be selected dependant on your network requirements, the unit should normally be left in tone mode. This function only applies to UK users.

1. Press **Menu**.
2. Scroll using Δ/∇ to **Base Set**. Press **OK**.
3. Scroll using Δ/∇ to **Dial Set**. Press **OK**.
4. Enter your current base unit PIN code (0000 at default).
5. Scroll using Δ/∇ to **Dialling Mode**. Press **OK**.
6. Scroll to the required setting using Δ/∇ . Press **OK** to save.

Base Set

Date and Time

In some countries caller ID subscribers have the time and date updated automatically when a call is received, in other countries the time and date must be set manually.

The time and date only requires setting on one of the handsets.

1. Press **Menu**.
2. Scroll using Δ/∇ to **Base Set**. Press **OK**.
3. Scroll using Δ/∇ to **Date/Time**. Press **OK**.
4. Enter the date using the handset keypad (DD.MM.YY). Press **OK**.
5. Enter the time (24 hour) using the handset keypad (HH:MM).
6. Press **OK** to save.

De-register a handset

Any handset can easily be de-registered from a base unit.

1. Press **Menu**.
2. Scroll using Δ/∇ to **Base Set**. Press **OK**.
3. Scroll using Δ/∇ to **Deregister**. Press **OK**.
4. Enter your current base unit PIN code (0000 at default).
5. Select the handset you wish to de-register using Δ/∇ . Press **OK**.
6. Press **OK** again to confirm.

Base unit PIN code

The PIN number is your personnel four-digit code. It protects against unauthorised use of certain functions.

1. Press **Menu**.
2. Scroll using Δ/∇ to **Base Set**. Press **OK**.
3. Scroll using Δ/∇ to **Base PIN**. Press **OK**.
4. Enter the current PIN number (0000 at default).
5. Enter your new number using the handset keypad.
6. Enter your new number again.

Base Set

Reset base unit defaults

Resetting will return most functions to the original factory default setting. Registrations are not affected by resetting.

1. Press **Menu**.
2. Scroll using Δ/∇ to **Base Set**. Press **OK**.
3. Scroll using Δ/∇ to **Default Set**. Press **OK**.
4. Enter your current base unit PIN code (0000 at default).
5. Press **OK** to confirm.

Expanded System

General information

DECT (Digital Enhanced Cordless Telephone) is a digital method of transmission for cordless telephones. You can:

- Use up to 6 handsets with the same base unit.
- Make internal calls (intercom) and transfer calls between handsets connected to the same base unit
- Connect (register) up to 4 base units to the same handset.

Additional handsets can be purchased from your local retailer.

This model is also GAP (Generic Access Profile) compatible, which means that the handset and the base unit can both be used with most other GAP-compatible units irrespective of manufacturer. However, the GAP protocol does not guarantee all functions will work.

Multiple handsets

The multiple handset function has numerous practical applications, e.g. employees in an office can have several handsets linked to the same base unit. They can all answer incoming calls, make outgoing calls, use the handsets internally as an intercom system, and also transfer external calls between the handsets. One external call and one internal call can be active simultaneously. To be able to use extra handsets with a base unit, you must register the handset. Registration enables the handset to know which base unit it belongs to.

On registration, the handset is allocated a specific handset number, e.g. 2. This number is also used for internal calls between handsets. When you purchased the telephone, the handset was pre-registered with the accompanying base unit. The handset has the handset number 1, which is shown in the display in standby mode. Refer to the Registration chapter for more information.

If you wish to use several handsets with one base unit, you should ensure that the base unit is centrally positioned to evenly distribute the base unit range among the handsets.

Expanded System

Intercom calls

When using several handsets with the same base unit calls can be made internally between the handsets, this is referred to as an internal call or intercom. Intercom calls can only be made between handsets connected to the same base unit.

1. Press **Menu**.
2. Scroll using Δ/∇ to **INT Call**. Press **OK**.
3. Press **All** for a general call (to all handsets) or enter the handset number **1-6** for the handset you wish to call.

Should an external call come in while an intercom call is in progress, a tone will be heard. External calls can then be answered using the **Accept** button.

Transferring calls between handsets

An external call can be transferred from one handset to another (providing both handsets are operating on the same base unit).

1. While an external call is connected.
2. Press **Menu**.
3. Scroll using Δ/∇ to **INT Call**. Press **OK**.
4. Press **All** for a general call (to all handsets) or enter the handset number **1-6** for the handset you wish to call.
5. To transfer the external call, press  on the calling handset.

If you decide not to transfer the call or put the internal party on hold press **1. - 2.** on the calling handset. You can then switch between the two calls by again pressing these buttons.

Conference

It is possible to have a call between two handsets and an external caller at the same time, this is known as a Conference call.

1. While an external call is connected.
2. Press **Menu**.
3. Scroll using Δ/∇ to **INT Call**. Press **OK**.
4. Press **All** for a general call (to all handsets) or enter the handset number **1-6** for the handset you wish to call.
5. To connect all three callers in a conference call press **Conf**.

By pressing  or **C.End** to disconnect one party, any one of the handsets can terminate the conference call allowing the other continue the conversation with the external caller.

Troubleshooting

Check that the telephone cord is undamaged and properly plugged in.

Disconnect any additional equipment that may be connected. If the problem is resolved, the fault is with the other equipment.

Test the equipment on a known working line. If the product works then the fault is with the line. Please inform your local telephone company. Check that charge contacts in handset and base unit are clean

No number shown in display when ringing

- In order for this feature to function, you must subscribe to the Caller Identification service provided by your network operator.
- If a text message is shown on the display, the call may be an international call (no data received), or from a private or withheld number.
- It may not be possible to receive Caller ID information if the phone operates in a PBX system.

SMS does not work

- In order for this feature to function, you must subscribe to the service provided by your network operator.
- Check that the right number is stored for the service.

Warning tone while talking/cannot connect

- The batteries may be running low (recharge the handset).

Telephone does not work

- Check the adapter. Is it correctly connected to the base unit and to the mains power?
- Check that the telephone cord has been correctly connected to the base unit and to the line socket.
- Check the charge status of the handset batteries.
- Check that the charge contacts on the handset and base unit are clean.
- Try connecting another telephone, known to be in working order, to the line socket. If that phone works, then it is likely that the equipment is faulty.

If the telephone still does not work, contact DORO or the place of purchase. Don't forget the receipt or copy of the invoice will be required for guarantee purposes.

Other

Specific Absorption Rate (SAR)

This equipment meets current international safety requirements for exposure to radio waves.

This telephone measures 0.004 W/kg (measured over 10g tissue).

The limit value set by the WHO is 2W/kg (measured over 10g tissue).

UK

If you cannot resolve the fault using the faultfinder section, technical support is available on the **Premium Rate Number: 0906 302 0114**.

Calls cost **50 pence per minute** (prices correct at the time of going to press), and is operational between 9AM - 5PM Monday-Friday excluding Bank Holidays. Alternatively,

E-mail on: tech@doro-uk.com

You can contact us in writing: Consumer Support Group, Doro UK Ltd., 22 Walkers Road, North Moons Moat, Redditch, Worcestershire, B98 9HE, (regarding any Spares or Technical query), or

Telephoning (Spares only): 01527 584377

Web site: www.doro-uk.com

Guarantee

This product is guaranteed for a period of 12 months from the date of purchase. Proof of purchase is required for any service or support required during the guarantee period.

This guarantee shall not apply to a fault caused by an accident or a similar incident or damage, liquid ingress, negligence, abnormal usage, not reasonably maintained or any other circumstances on the purchaser's part. Furthermore, this guarantee shall not apply to a fault caused by a thunderstorm or any other voltage fluctuations.

This guarantee does not in any way affect your statutory rights. (As a matter of precaution, we recommend disconnecting the telephone during a thunderstorm.)

Australia and New Zealand

Products permitted for connection to the telephone network are marked with  in Australia and  **TELEPERMIT** in New Zealand. These marks indicate the products comply with the regulations and can be used without concern in the country of purchase.

If you believe this product is malfunctioning, please refer to the relevant section and/or consult the troubleshooting guide in this manual to ensure that you have followed the instructions carefully. As an alternative you can visit our web site for FAQ's or send an e-mail for a prompt reply.

Electro Magnetic Radiation (EMR)

This telephone complies with applicable safety requirements for exposure to radio waves.

The mean power of this telephone is not greater than the 20mW limit at which testing is required.

Guarantee

This product is guaranteed for a period of 12 months from the date of purchase. Should you experience difficulties with the product, please contact us for assistance. If the product is then found to be faulty you will be asked to return it directly to us with a copy of the purchase receipt. This guarantee shall not apply to a fault caused by an accident or a similar incident or damage, liquid ingress negligence, abnormal usage, not reasonably maintained or any other circumstances on the purchaser's part. Furthermore, this guarantee shall not apply to a fault caused by a thunderstorm or lightning, excessive or any other voltage fluctuations or faults on the telephone line. (As a matter of precaution, we recommend disconnecting the telephone during a thunderstorm).

This guarantee does not affect your statutory rights.

AUSTRALIA

DORO Australia Pty Ltd
PO Box 6760
Baulkham Hills BC NSW 2153
Australia

Consumer Support
Ph: Ph: 1300 885 023
Fax: (02) 8853-8489
Email: support@doro.com.au
Web site: www.doro.com.au

NEW ZEALAND

Atlas Gentech (NZ) Limited
Private Bag 14927
Panmure
Auckland
New Zealand

Consumer Support
Ph: 0900-500-25 (Toll Call)
Fax: (09) 574-2722
Email: support@atlasgentech.co.nz

Technical information

REN (RN for New Zealand)

The REN (Ringer Equivalence Number) or (RN) is of significance only if you wish to connect more than 1 telephone to your telephone line. A standard telephone line has a maximum REN capacity of 3 (RN of 5). It is possible to connect 3 devices with a REN of 1 (RN of 1) with no degradation to the product's performance. Exceeding this limit may cause the volume of the ringer in any phone to decrease or not ring at all.

Notes for operation in New Zealand

ALL PRODUCTS

The grant of a Telepermit for any item of terminal equipment indicates only that Telecom has accepted that the item complies with the minimum conditions for connection to its network. It indicates no endorsement of the product by Telecom, nor does it provide any sort of warranty. Above all, it provides no assurance that any item will work correctly in all respects with another item of Telepermitted equipment of a different make or model, nor does it imply that any product is compatible with all of Telecom's network services.

This equipment shall not be set to make automatic calls to the Telecom "111" Emergency Service.

This equipment may not provide for the effective hand-over of a call to another device connected to the same line.

This equipment should not be used under any circumstances that may constitute a nuisance to other Telecom Customers.

CND PRODUCTS

If a charge for local calls is unacceptable, the "DIAL" button should NOT be used for local calls. Only the 7 digits of the local number should be dialled from your telephone. DO NOT dial the area code digit or the "0" prefix.

DECLARATION OF CONFORMITY

WE DORO AB
Of Skifervägen 80
SE-224 78 Lund
Sweden

As the EU/EES/EC/EEA Authorised representative declare under our sole responsibility that the product

Model: Doro 850 colour
Doro 855SIM

Description: Cordless DECT telephone

IS IN CONFORMITY WITH R&TTE DIRECTIVE: 1999/5/EC

Authorised by:

Signed



Name (printed): Per Carlenhag

Position in company: Quality Manager

Date of issue: 27 December 2004

Copies of this document will be held on file for a period of 10 years after the last production.

Supplier:	DORO AB	Skifervägen 80	SE-224 78 Lund	Sweden
Product:	Doro 850 colour			
	Doro 855SIM			



This product is in conformity with the essential requirements of the following specifications:

Safety - EN 60950

EMC - EN 301 489 - 6

Electrical Performance - TBR 6, TBR 10, TBR 21, TBR 22, TBR 38

This product is intended for connection to analogue PSTN lines within the following countries: United Kingdom, France, Sweden, Norway, Denmark, Finland, Turkey and Switzerland. However, due to differences between the individual PSTN's provided in the different countries, the approval does not, of itself, give an unconditional assurance of successful operation on every PSTN network termination point.

Additional information:

Pulse dialling will not work in Sweden

In the event of a mains power failure it will not be possible to dial emergency services numbers.

The background of the image consists of numerous overlapping circles of varying sizes and shades of gray. The circles are arranged in a non-uniform, organic pattern, creating a sense of depth and complexity. Some circles are fully visible, while others are partially obscured by others in front of them. The overall effect is a minimalist, abstract design.

English

Version 1.0