






## USER MANUAL


### 1 OVERVIEW HANDSETBUTTONS


 **OK / MENU button**  
to open the menu and to confirm a selection

 **Correction button**, to delete the last input;

 **Caller-ID memory**  
 **Phonebook memory**  
▲ / ▼: buttons: to scroll settings and memories

 **Call button**: to answer incoming calls press the Call button again to enable the speaker function

 **End button**: briefly press to end a call; press and hold to switch off the handset


 **R/Flash function button**, see paragraph 4.6


 **Intercom button** (only functional with multiple handsets)


 **Redial button**


 **Keypad**


### 2 DISPLAY OVERVIEW


 remains lit when within range from the base; is off when out of range from the base


 flashes when you've received new calls; disappears when the Caller-ID memory of the concerned handset has been fully checked  
*keep in mind that when using the PDX-2928, each handset must be checked separately*


 illuminates while reading the Caller-ID memory






 illuminates when reading the last dialed number memory


 flashes during an incoming call; remains lit during a phone conversation


 illuminates when the speaker function is enabled

 illuminates when the ringtone of the handset is disabled

 flashes when you've received a new voicemail message

 **battery indication:**  
 battery is full  
 battery still 2/3 full  
 battery only 1/3 full, recharging is recommended  
 battery almost empty, the handset may switch off at any moment

 illuminates when using the ▲ / ▼ buttons to show additional options or memories in the display

 illuminates when the number is too long to be shown in the display, press the # button to view the rest of the number

### 3 INSTALLATION

#### 3.1 Base station:

##### Telephone connection:

- insert the small plug of the telephone cable into the TEL.LINE input at the rear of the base (depress the plug until you hear a click)
- Plug the phone connector into the phone socket.

##### Power supply:

- insert the adaptor plug into the DC 6V input at the bottom of the base
- plug the adaptor into a 230 Volts wall socket

#### 3.2 Cradle/charger:

If your phone has been delivered with multiple handsets, 2 batteries and a cradle/charger with adapter will be included for every handset. Plug the adapter of these chargers in a 230 Volt mains socket.


#### 3.3 Handset:

- Open the battery compartment of the handset, by sliding the battery cover down.


- insert the supplied batteries into the battery compartment according to the markings.
- Slide the battery cover back onto the handset and place the handset on the base/charger station.
- Leave the handset continuously during 15 hours on the base station, to cradle/charge the batteries properly.

### 4 CALLING

#### 4.1 Answering calls:


 Press the key phone-on to accept a call press the Call button again to enable the speaker function

#### 4.2 End the call:

 press the key phone-off to end a call  
*To end a call, you can also place the handset back on the base station or the cradle/charger.*


#### 4.3 Dialing numbers:


##### Direct dialing:

 Press the phone-on key and enter the phone number through the keyboard; this number will be dialed directly.



#### Block dialing:


Enter the phone number through the keyboard.

- press and hold the # button for at least 2 seconds to insert a dialing pause
- press the  button to delete any incorrect input


 press the phone-on key; the number will be dialed

#### dialing from the phonebook memory:


  press the Phonebook button and search for the desired contact

 press the phone-on key; the number will be dialed

#### 4.4 Speaker volume:


 You can only adjust the speaker volume during a call. You can choose from 5 levels. Use the ▲ / ▼ buttons to increase or decrease the volume.


#### 4.5 R/Flash:

 During the call, shortly press the key R to give a FLASH pulse.

*The interruption time of the FLASH pulse is adjustable; for this, see in paragraph 11.2.*

#### 4.6 Handset search function:

In case you've misplaced the handset, you can easily find it again as follows: briefly press the  button at the bottom of the base.

*The handset will start ringing for 30 seconds while the text 'PAGING' appears in the display. The handset will stop ringing after 30 seconds or after pressing a random button (handset) or when pressing the  button (base) again to manually stop the signal earlier.*

#### 4.7 Voicemail notification: (\*)

In case the carrier left a Voicemail message for you, a notification symbol flashes in the display of the handset.

This symbol goes off as soon as you have listened to this message. This symbol also disappears after resetting the phone (see paragraph 11.2).

*\*: This function is only available on the FSK system and when this is supported by the carrier.*

#### 4.8 To switch off the handset:

You can completely switch off the handset to save battery power or in case you don't want to be disturbed:

#### to switch off:

pick up the handset from the base or charger and press and hold the End button for 2 seconds to completely switch off the handset

#### to switch on:




press and hold the End button for 2 seconds to switch the handset on again  
*The handset also switches on when replacing it onto the base or charger.*

#### 4.9 Call duration:



During the phone call, the elapsed call duration is displayed on the handset display. *10 seconds after disconnecting the call, the call duration timer will disappear from the display.*

### 5 REDIALLING

Each handset memorizes the 10 last numbers you've dialed with the handset. You can redial these numbers as follows:

   press the Redial button, search for the desired recently dialed number and press the phone-on key; the number will be dialed

#### copy to the phonebook memory / deleting

  press the Redial button and search for the desired number

press the MENU button and select:

- SAVE NUMBER to save the selected number
- EDIT ENTRY to edit the selected number
- DELETE to delete the selected number
- DELETE ALL to delete all last dialed numbers

press the OK button and follow the on-screen instructions

### 6 PHONEBOOK



#### 6.1 Introduction:


The handset is provided with a phonebook memory with a capacity of 50 contacts, each with a phonenumber of up to 24 digits and a name of up to 14 characters. The phonebook memory in the handset is connected to the function Caller Identification. When you are called by somebody, whose name and number you have programmed in the memory, the name of this person is also displayed beside the number on the display of your handset.

#### 6.2 Programming:


- press the MENU button and then the OK button
- press the OK button and enter the name using the keypad
- press the OK button and use the keypad to enter the phone number  
*press and hold the # button for 2 seconds to insert a dialing pause*
- press the OK button

#### 6.3 Dialing memory contacts:

  press the phonebook button and search for the desired contact

 press the phone-on key; the number will be dialed

#### 6.4 Correcting:

- press the MENU button
- press the OK button and select EDIT ENTRY
- press the OK button and search for the desired contact
- press the OK button and press the  button to delete the name
- use the keypad to enter the new name and press the OK button
- repeat this for the number and press the OK button

## 6.5 Deleting:


1. press the MENU button
2. press the OK button and select DELETE (to only delete the selected number) or DELETE ALL
3. press the OK button and search for the desired contact
4. press 2x the OK button to delete the selected or all contacts

## 7 CALLER IDENTIFICATION

### 7.1 Indication new calls


indicates you've received one or more new calls you haven't checked yet


### 7.2 View memory:

 the last received call appears in the display



 scroll through the memory

### 7.3 Callback:

 the last received call appears on the display

 search for the desired call and press the phone-on key; the number will be dialed

## 7.4 Copying / deleting:

  open the Caller-ID memory and search for the desired call

press the MENU button and select:

- SAVE NUMBER to save the selected number
- DELETE to delete the call
- DELETE ALL to delete all last incoming calls

press the OK button and follow the on-screen instructions

## 8 TIME & DATE

### 8.1 Time and date setup:

1. open the menu and select CLOCK & ALARM
2. press the OK button and select DATE/TIME
3. press the OK button and use the keypad to enter the following in order:
  - the last 2 digits of the year
  - the month (use 2 digits)
  - the date (use 2 digits)
4. press the OK button and use the keypad to enter the following in order:
  - the hours (use 2 digits)
  - the minutes (use 2 digits)
5. press the OK button and the End button to return the handset to standby mode

## 9 ALARM (WAKE-UP) FUNCTION

### 9.1 Alarm time setup:

1. open the menu and select CLOCK & ALARM
2. press the OK button and select ALARM
3. press the OK button and select:
  - 'OFF' to disable the alarm function
  - 'ON ONCE' to have the alarm sound only once
  - 'ON DAILY' to have the alarm sound every day*after selecting 'ON ONCE' or 'ON DAILY': press the OK button and enter the alarm time*
4. press the OK button and the End button to return the handset to standby mode

### 9.2 Alarm signal setup:


1. open the menu and select CLOCK & ALARM
2. press the OK button and select ALARM TONE
3. press the OK button to select the desired tone
4. press the OK button and the End button to return the handset to standby mode

## 9.3 Operation:

- At the preset time, the alarm signal will sound for 60 seconds or until you press a random button to stop the alarm beforehand.
- The alarm signal has a fixed volume.
- When you're currently on a call when the alarm sounds, the receiver will emit three short notification tones. After disconnecting the call, the alarm signal will continue.

## 10 MULTIPLE HANDSETS

### 10.1 Intercom:

1. Press the key INT  *as soon as the dialed device answers, you can start the internal conversation*
2. press the End button to disconnect the call

### 10.2 Forwarding / conference:

1. During the call with the outside line, press the key INT

#### Call transfer:


after the call is answered, press the End button to transfer the call

#### conference:

as soon as the call is answered, briefly press and hold the INT button to start the conference call

### 10.3 Registering (additional) handsets:

#### base:

1. press and hold the  button on the base for 8 seconds

#### handset:

1. open the menu and select the option [ ADVANCED SET ]
2. press the OK button and select the option [ REGISTER ]
3. press the OK button and use the keypad to enter the PIN code (factory code 0000 or your personal code)
4. press the OK button, the handset will now start searching for the base *After several seconds, the handset will have found the base and the internal handset number will appear at the right side in the display*

### 10.4 De-registering handsets:

To de-register, select the option [ UNREGISTER ] in the menu [ ADVANCED SET ].

## 11 TELEPHONE SETUP

### 11.1 HANDSET SETUP:

1. press the MENU button to open the menu
2. select the option [ PERSONAL SET ] and press the OK button
3. select the desired option and press the OK button

#### [ HANDSET NAME ]

You can assign a personal name to the handset. When the handset is in standby mode, this name will be shown in the display of the handset.


#### [ MELODY ]

Use this option to set the ringtone and ring volume and whether a sound must be emitted when pressing one of the buttons

#### [ LANGUAGE ]



The various instructions in the display can be shown in different languages. This option allows you to set the desired language.

*In case you've set an unknown language and don't know how to restore the English language, please see below:*

1. Press the key 'phone-off' 3 times.
2. Press the key MENU once.
3. Press  key once.
4. Press the key OK once.

5. Press  key twice.

6. Press the key OK once.

7. use the  /  buttons to select the English language and press the OK button to confirm this language

8. press the End button once.

### 11.2 BASE SETUP:

1. press the MENU button to open the menu
2. select the option [ ADVANCED SET ] and press the OK button
3. select the desired option and press the OK button

#### [ CHANGE PIN ]

A PIN code is required for registering or de-registering additional handsets and for certain other functions. The default PIN code set in the factory is 0000, but you can use this menu option to change the code into a personal code.

*See item [ RESET ] if you've forgotten your PIN code.*

#### [ REGISTER ]

This function is described in detail in chapter 10.3.

#### [ UNREGISTER ]

This option allows you to unregister lost or faulty handsets.


#### [ RESET ]

In case you've forgotten your personal settings or the PIN code, you can use this option to restore the default factory settings. Keep in mind that in addition to resetting your settings, the PIN code will be 0000 again and the Caller-ID memory and last dialed number memory will be empty again. The phonebook memory will not be deleted.

#### [ RECALL TIME ]

You can set the interruption time of the R/FLASH pulse on SHORT (100 ms), MEDIUM (270 ms) or LONG (600 ms). *Refer to the user manual of your home or office switchboard or consult your carrier concerning the desired interruption time. 100 ms is the standardized interruption time, and this time is set at the factory.*

## 12 SPECIFICATIONS

Protocol:	DECT / GAP 4 handsets
Caller-ID:	DTMF & FSK auto selection
Dialing:	20 memories
FLASH:	TONE
Phonebook memory:	100, 270 & 600ms
Power supply charger:	50 memories
	2x 1.2V 300mAh NiMH battery format AAA
Power supply base station:	Power adapter 6VDC, 500mA, 
Power supply charger pod:	Power adapter 6VDC, 150mA
Range:	50 m indoors 300 m outdoors
Operational life (with full batteries):	standby:> 100 hours use:> 10 hours
Connection factor:	ETSI 50
Operational temperature:	0°C to 40°C
Storage temperature:	-20°C to 60°C

## DECLARATION OF CONFORMITY

This device complies with the essential requirements and provisions as described in the European Directive 2014/53/EU.

The declaration of conformity is available at:  
<http://DOC.hesdo.com/PDX-2908-DOC.pdf>  
<http://DOC.hesdo.com/PDX-2928-DOC.pdf>