



User's Guide

PAGER – SP5

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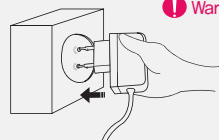


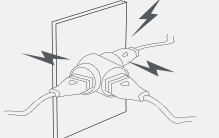
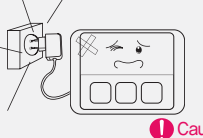

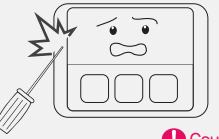
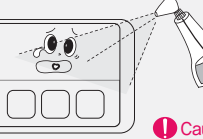
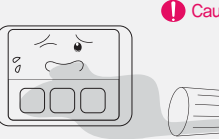
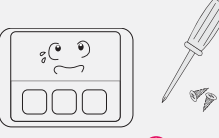
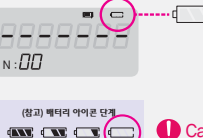

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Important Safety Instructions

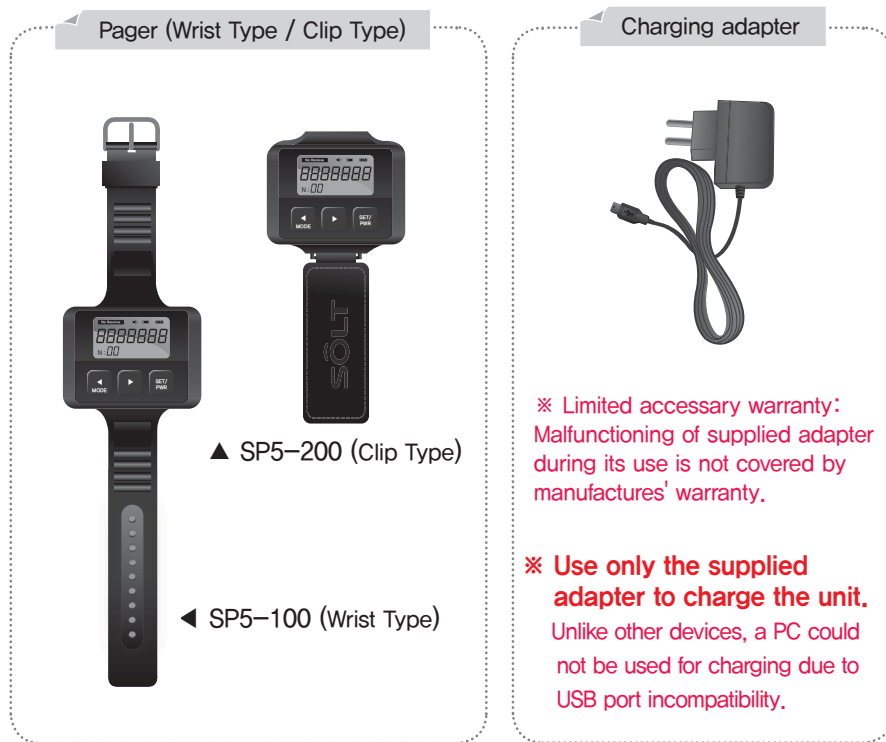
In order to prevent harm or injury to those using the equipment or to any other persons and/or property, please be sure to read the following safety instructions.

Warning This sign warns of possible death or serious injury to persons and/or property.

Caution This sign warns of possible damage or injury to persons and/or property.

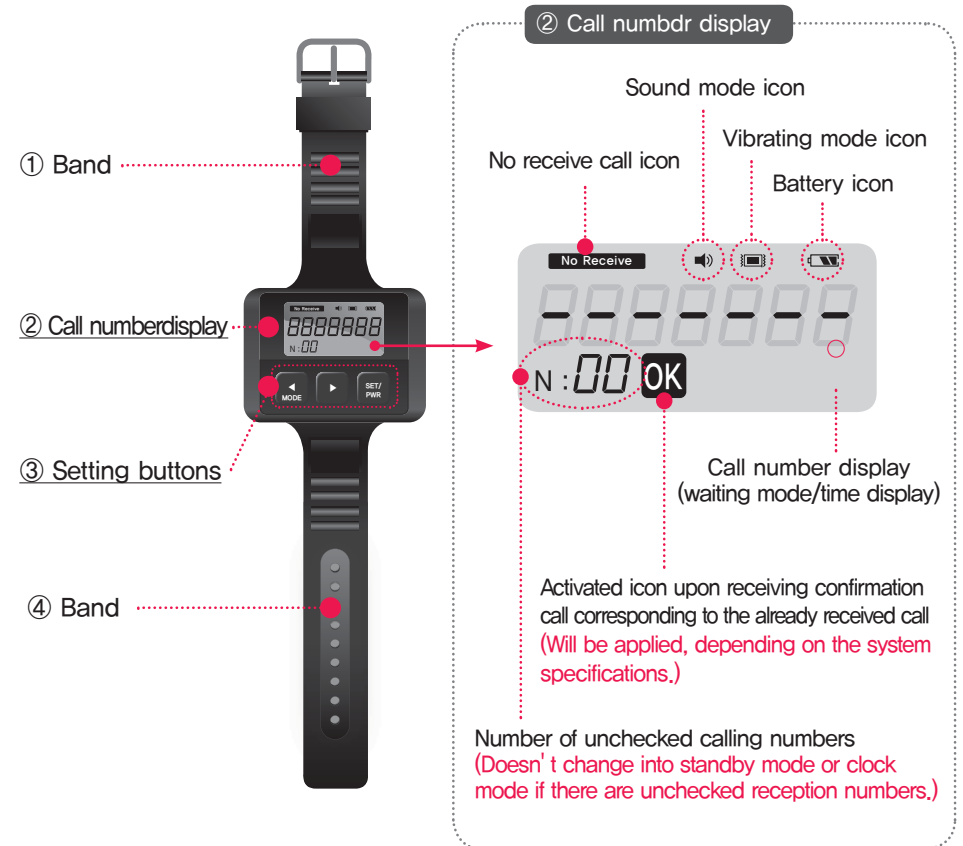
Power precautions	 <p>Warning</p> <p>Make sure the power plug is correctly inserted in to the wall outlet. [If the plug is inserted improperly, it may cause electric shock or generate heat resulting in fire.]</p>	 <p>Caution</p> <p>Never do anything that might cause damage to the cord or power plug. [This may generate heat resulting in fire.]</p>	 <p>Caution</p> <p>Do not connect or disconnect the power plug with wet hands. [This may result in electric shock.]</p>
	 <p>Warning</p> <p>Do not use multiple power plugs on one connector. [This may generate heat resulting in fire.]</p>	 <p>Caution</p> <p>Unplug the power plug if the main unit is damaged. [It may cause electric shock or generate heat resulting in fire. Please contact service center.]</p>	 <p>Caution</p> <p>Unplug the power plug, in case of lightning or when unused for long periods of time. [It may cause electric shock or generate heat resulting in fire.]</p>
	 <p>Caution</p> <p>Do not harm or damage the unit with sharp object such as nail, pencil, or pen. [It will damage the surface of the unit and cause malfunction.]</p>	 <p>Caution</p> <p>Do not clean the unit with water, benzene, or paint thinner. [Damage to the insulation of electrical parts may cause malfunction.]</p>	 <p>Caution</p> <p>If foreign object enters the unit, please contact service center. [This may cause damage to the internal parts.]</p>
	 <p>Warning</p> <p>Do not disassemble or modify the unit. If repair of the unit is required, please contact the service center.</p>	 <p>Caution</p> <p>If the battery icon in the illustration above flashes, recharge for more than two hours before use.</p>	 <p>Caution</p> <p>Use the supplied adapter. [Malfunctioning of supplied adapter during its use is not covered by manufactures' warranty.]</p>

Contents



Name of each parts

※ Shape of pager may vary with different models.



③ Setting buttons

◀ / MODE	<ul style="list-style-type: none"> · Menu button for setting mode · Left button
▶	<ul style="list-style-type: none"> · Right button
SET / PWR	<ul style="list-style-type: none"> · Storing set value · Power button

Specification

Model	SP5-100 / SP5-200
Frequency(MHz)	433.0500 ~ 434.7900 , 447.8625 ~ 447.9875
Freq Stability	±5 ppm
Data Rate	1800 bps
Channel space	12.5 KHz
Modulation	FSK (±3KHz)
Sensitivity	-118dBm (at 12dB)
Power Supply	DC 3.7V Li-Polymer Battery (Rechargeable)
Dimension(mm)	56W × 42L × 16H
Battery Standby Time	Max 30 hours
Antenna	Helical (Internal)

List of setting modes for pager


Each setting mode below is activated with the setting buttons.

F1	Call number deleting	Received call number deleting function.
F2	Sound / Vibration	chirp, strong/weak vibration, beep, beep after vibration
F3	Time setting mode	Time display mode / Time setting
E1	New call number registration	Adds new call number to the list of registered call numbers.
E2	Call number changing	Assigns different call number for the Bell.
E3	No receive call number setting	Allows you to manage missed call numbers registered.
E4	Duplicate-Call interval setting mode	Sets the interval to which a number could send a signal regardless of how many times the button is pressed.
E5	Reminder Alert setting	Alerts the unconfirmed numbers in last 10 incoming numbers.

Features

- ▶ Last 10 received numbers checking feature :
Identifies and confirms the last 10 received numbers in sequential order.
Automatically deletes the first received call number when the 11th call is received.
- ▶ Sound or vibration when receiving a set number of calls.
- ▶ Lamp lights automatically when a message is received.
- ▶ Number of calls received each deletion.
- ▶ Time display mode.
- ▶ Sets Alert mode for unchecked call numbers.

[N:00 Example screen]

	Recently received calling number is displayed on the screen [N:03] – Did not check the three saved calling number.
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- ▶ Doesn't change into standby mode or clock mode if there are unchecked reception numbers.

For recharging battery : Recharging Instructions/Considerations



(When fully charged, can be used for up to 30 hours / Information received varies according to the time the device is used.)

[Lift USB cover and connect USB cable as below.]



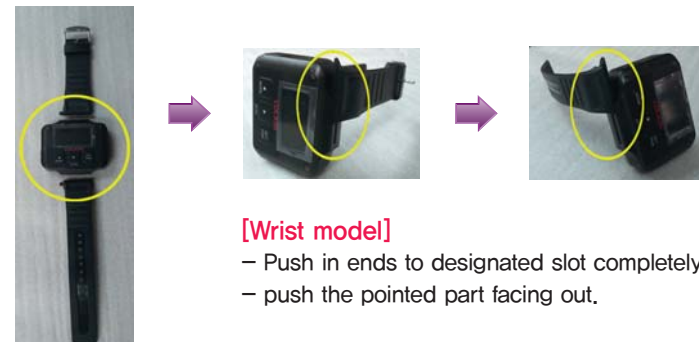
- ※ Use only the supplied cable to charge.
AS resulting to different products used may incur service charges.

Battery charging level :  /  /  / 

-  : This battery icon indicates that the unit is in need of charging.
Use after charging for 2 hours.
- The battery icon blinking indicates that charging is taking place.
- POWER OFF STATE : If you turn off the power,  icon is displayed.
If the device is turned off, no calls can be received.



Instructions on how to wear/assemble each model



[Wrist model]

- Push in ends to designated slot completely.
- push the pointed part facing out.

[Clip model] – Push the pointed part facing out.





Call number deleting mode

· Deletes received call numbers.

(1) Press and hold (MODE) button for 3 seconds.



· Entering setting mode as [F1 Dele] is displayed.

(2) Press (SET) button.



· Received Call number is displayed.

(3) Press (◀▶) buttons to select desired received Call number.



· Selected Call number is displayed.

(4) Press (SET) button.



· Selected Call number is deleted and next received Call number is displayed.

· To delete another received Call number, repeat steps (3) to (4)

(5) Press (SET) button for 3 seconds.



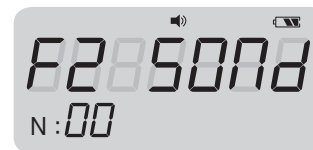
· [F1 Dele] is displayed and returns to previous step.

※ Press (◀▶) buttons to select different setting mode.

(6) Press and hold (MODE) button for 3 seconds.



· [-----] is displayed and ready for reception.



Sound / Vibration mode

· Sound or vibration when receiving a set number of calls.

(1) Press and hold (MODE) button for 3 seconds.



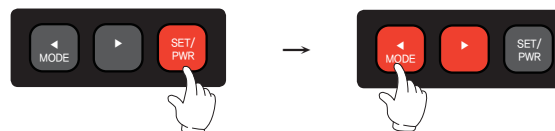
· Entering setting mode as [F1 Dele] is displayed.

(2) Press (▶) button.



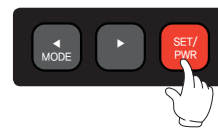
· [F2 Sond] is displayed.

(3) Press (SET) button. Press (◀▶) button to select the desired setting.



[Chirp] [Low Vibrations] [High Vibrations] [Beep] [Beep After Vibrations]

(4) Press and hold (SET) button for 3 seconds.



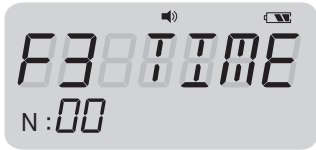
· [F2 Sond] is displayed and returns to previous step.

※ Press (◀▶) buttons to select different setting mode.

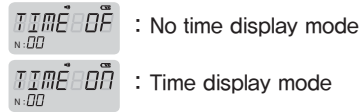
(5) Press and hold (MODE) button for 3 seconds.



· [-----] is displayed and ready for reception.



How to manipulate the time display



(1) Press and hold (MODE) button for 3 seconds.



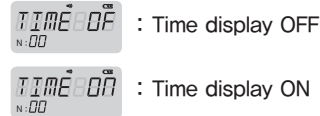
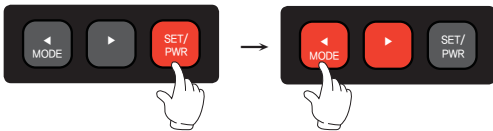
· Enter setting mode as [F1 Dele] is displayed.

(2) Press (▶) button twice.



· [F3 Time] is displayed.

(3) Press (SET) button. Press (◀▶) button to select the desired setting.



(4) Press and hold (SET) button for 3 seconds.

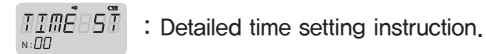


· [F3 Time] is displayed and returns to previous step.
 ※ Press(◀▶) buttons to select different setting mode.

(5) Press and hold (MODE) button for 3 seconds.



Time setting



(1) Press and hold (MODE) button for 3 seconds.

(2) Press (▶) button twice.

(3-1) Press (SET), select then press (SET) again.



(3-2) Press (◀▶) buttons to set desired hour. Press (SET) button.



(3-3) Press (◀▶) buttons to set desired minute.



(4) In order to exit the previous step [F3 TIME], press and hold (SET) button for 3 seconds.

(5) In order to exit from [F3 TIME] to the standby mode, press and hold (MODE) button for 3 seconds.





Sequential registration of new call bell

· Sequentially registers a new call bell

(1) Press and hold (MODE + SET) button for 3 seconds.



· Entering setting mode as [E1 breg] is displayed.

(2) Press (SET) button.



· Blinking [1] is displayed.

(3) Press the bell button to register. Sequence is registered.



· Sequential registration is: 1, 2, 3, 4, 5 / A, B, C, D, E in this order. Each time a call number is pressed, it is registered sequentially.

Number mode	0123456789
English mode	A B C D E F G H I J K L M N O P Q R S T U V W X Y Z - _ #

(4) Press and hold (SET) button for 3 seconds when registration is finished.



· [E1 breg] is displayed and return to previous step.

(5) Press and hold (MODE) button for 3 seconds.



· [-----] is displayed and ready for reception.

Sequential Registration [Example]

Instruction on how to register new call numbers 1-5

(1) Press and hold (MODE + SET) button for 3 seconds.



· Entering setting mode as [E1 breg] is displayed.

(2) Press (SET) button.



· Blinking [1] is displayed.

(3) If (call bell 1) button is pressed, a beeping sound indicates that registration is complete.



Call bell 1



· Blinking [2] is displayed.

(4) Instructions (3) like, If (call bell 2, 3, 4, 5) buttons are pressed in order, they are sequentially registered. As a call bell is pressed, it is arranged increasing order.



Call bell 2



Call bell 3



Call bell 4



Call bell 5

(5) In order to exit the previous step [E1 brEg], press and hold (SET) button for 3 seconds.

(6) In order to exit from [E1 brEg] to the standby mode, press and hold (MODE) button for 3 seconds.

· [-----] is displayed and ready for reception,

Individual registration of new call bell

· Registration a new call bell one by one

(1) Press and hold (MODE + SET) button for 3 seconds.



· Entering setting mode as [E1 breg] is displayed.

(2) Press (SET) button.



· Blinking [1] is displayed.

(3) (▶) or (SET), (MODE) buttons are used for setting.

[▶] button : sets numeric and alphabetical data in increasing order.
[◀] button : sets numeric and alphabetical date in decreasing order.
[SET] button : shifts the digit locations.
[MODE] for 3 seconds : To change from numbers to English or vice versa, press [MODE] for 3 seconds

(4) Press the call bell that want to register, sounds beep
(A beeping sound indicates that registration of a call number is complete.)



※ To register another Bell, repeat the processes from (3) to (4).

(5) Press and hold (SET) button for 3 seconds when registration is finished.



· [E1 breg] is displayed and return to previous step.

(6) Press and hold (MODE) button for 3 seconds.



· [-----] is displayed and ready for reception.

Individual Registration [Example]

Instructions on how to register a new call bell [C03]

(1) Press and hold (MODE + SET) button for 3 seconds.

(2) Press (SET) button.



· Blinking [1] is displayed.

(3) In [C03], to register '3' : press (▶) twice



· '3' is seen blinking on the screen.

(4) In [C03], to register '0' : To set '0' before '3', press [SET] then (▶) once.



· '0' is seen blinking on the screen

[SET] button : shifts the digit locations.

(5) In [C03], to register 'C' : To set 'C' before '03' press [SET], then press and hold [MODE] for 3 seconds to change to English then press (▶) twice.



· 'C' is seen blinking on the screen.

Pressing [MODE] for 3 seconds allows the change from numbers to English mode.

(6) Press the call bell that want to register, sounds beep
(A beeping sound indicates that registration of a call number is complete.)

· The call bell that want to register as [C03].

(7) In order to exit the previous step [E1 brEg], press and hold (SET) button for 3 seconds.

(8) In order to exit from [E1 brEg] to the standby mode, press and hold (MODE) button for 3 seconds.

· [-----] is displayed and ready for reception,



Call number changing mode

· Assigns different call number for the Bell.

(1) Press and hold (MODE + SET) button for 3 seconds.



· Entering setting mode as [E1 breg] is displayed.

(2) Press (▶) button once.



· [E2 dISP] is displayed

(3) Press (SET) button.



· The first registered number is seen on the screen.

(4) Select the call number that you want to change using (◀▶) buttons.
Press (SET) button.



· Selected call number is displayed and blinking.

(5) Sets you want to change the desired call number using (◀▶) buttons.

[▶] button : sets numeric and alphabetical data in increasing order.
[◀] button : sets numeric and alphabetical date in decreasing order.
[SET] button : shifts the digit locations.
[MODE] for 3 seconds : To change from numbers to English or vice versa, press [MODE] for 3 seconds

(6) Press and hold (SET) button for 3 seconds.



· Registered another number is displayed.

· To change another call number, repeat the processes from (4) to (6).

(7) Press and hold (SET) button for 3 seconds when the change registration is finished.



· [E2 dISP] is displayed and return to previous step.

(8) In order to exit from [E2 dISP] to the standby mode, press and hold (MODE) button for 3 seconds.



· [-----] is displayed and ready for reception.

How to change the call number [Example]



Instructions in changing [100] to [A1-03]

(1) Press and hold (MODE + SET) button for 3 seconds.

(2) Press (▶) button once. Press (SET) button.



· The first call number registered is displayed on the screen.

(3) Using (◀▶), choose 100 then press [SET].



· The last '0' in [100] is seen blinking on the screen.

(4) To set '1' to make [A1-03], press (▶) once.



· The last '1' in [101] is seen blinking on the screen.

(5) To set 'A' to make [A1-03], press [SET] then press and hold [MODE] for 3 seconds to change from number to English mode.



· When the first letter of the Alphabet 'A' is set, the 'A' in [1A1] on the screen blinks.

To switch from numeric to English mode, press and hold [MODE] for 3 seconds.

(6) To set "Blank" to make [A1-03], press (SET) then press (◀) twice.



· '_' is seen blinking when [_A1] is set.

(7) To set "3" to make [A1-03], press (SET) then press (▶) 4 times.



· '3' is seen blinking in [A1 3] on the screen.

(8) To set "0" to make [A1-03], press (SET) then press (▶) once.



· '0' is seen blinking in [A1 03] on the screen.

(9) To set "-" to make [A1-03], press (SET), press and hold [MODE] for 3 seconds to change to English mode then press (◀) 3 times.
< "-" is part of the English mode.>



· '-' is seen in [A1-03] blinking on the screen.

Number mode	0123456789
English mode	A B C D E F G H I J K L M N O P Q R S T U V W X Y Z - _ (SET)

(10) In order to exit the previous step [E2 dISP], press and hold (SET) button for 3 seconds. Press and hold (MODE) button for 3 seconds.

(11) In order to exit from [E2 dISP] to the standby mode, press and hold (MODE) button for 3 seconds.

· [-----] is displayed and ready for reception.



No receive call number setting mode

· Manages missed call numbers registered.

(1) Press and hold (MODE + SET) button for 3 seconds.



· Entering setting mode as [E1 breg] is displayed.

(2) Press (▶) button twice.



· [E3 dAOF] is displayed.

(3) Press (SET) button.



· Has already been registered call number is displayed.

(4) To navigate the registered call numbers, press (◀, ▶) buttons and select.



· Selected call number is displayed.

(5) Press (SET) button to select desired receiving mode.



· [No Receive] icon toggles each time (SET) button is pressed.

※ To set another call number, repeat the processes from (4) to (5).



e.g.) Call number 200 is set to not receive when [No Receive] icon is displayed.



e.g.) Call number 200 is set to receive when [No Receive] icon is not displayed.

(6) In order to exit the previous step [E3 dAOF], press and hold (SET) button for 3 seconds.



· [E3 dAOF] is displayed and return to previous step.

(7) In order to exit from [E3 dAOF] to the standby mode, press and hold (MODE) button for 3 seconds.



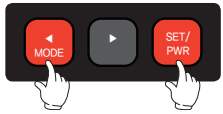
· [-----] is displayed and ready for reception.



Duplicate-Call interval setting mode

· During a period of time that has been set, received the same call number only once.

(1) Press and hold (MODE + SET) button for 3 seconds.



· Entering setting mode as [E1 breg] is displayed.

(2) Press (▶) button 3 times.



· [E4 dUPT] is displayed.

(3) Press (SET) button.



· [3] is displayed.

※ 3 is set for default. (Unit : second)

(4) Press (◀ ▶) buttons and set a period of time desired.

In order to exit the previous step [E4 dUPT], press and hold (SET) button for 3 seconds.



· [E4 dUPT] is displayed and return to previous step.

(5) In order to exit from [E4 dUPT] to the standby mode, press and hold (MODE) button for 3 seconds.



· [-----] is displayed and ready for reception.



Reminder Alert ON/OFF setting mode

· Remind the unconfirmed call number of 10 stored numbers.

(1) Press and hold (MODE + SET) button for 3 seconds.



· Entering setting mode as [E1 breg] is displayed.

(2) Press (▶) button 4 times.



· [E5 rEMd] is displayed.

(3) Press (SET) button. Press (◀ ▶) buttons to [ON or OFF].



Remind the user with alarm in every 1 minute when there is unchecked call number.



No alarm for unchecked call numbers.

(4) In order to exit the previous step [E5 rEMd], press and hold (SET) button for 3 seconds.



· [E5 rEMd] is displayed and return to previous step.

(5) In order to exit from [E5 rEMd] to the standby mode, press and hold (MODE) button for 3 seconds.



· [-----] is displayed and ready for reception.

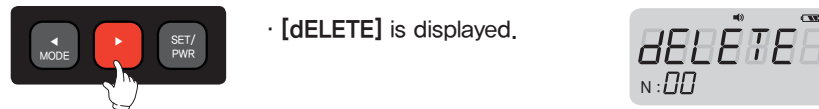
All registered call-numbers deleting method

- Deletes all registered call numbers.

! Warning

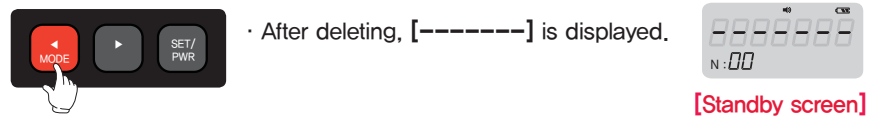
If you execute this function, all registered call-numbers are erased.
Recommend you use carefully and notify this information carefully to consumers.

(1) Press and hold (▶) button for 10 seconds.



(2) Press (SET) button.

Beep sound will be output. All registered call-numbers are erased.



- ※ Undelete · In the case of press the button by mistake.
- In the case of change of mind.

How to : When on the [dELETE] screen, press (◀) button to go back to the reception standby screen.

