User's Guide

SG1(Guest Pager)

SQ100(Transmitter)

SC1(Charger)

User's Guide

- Thank you for purchasing Solt guest paging system products.
- Please read this user's guide carefully before using and follow the instructions.
- Specification and instructions are subject to change without notice.

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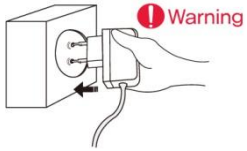
CAPTURE TECHNOLOGIES

Important Safety Instructions

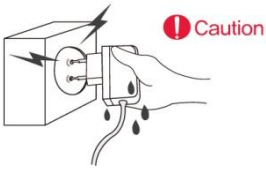
Safety Instruction contains the information to prevent the unexpected risk or damage in advance by using the product in correct way and it should always be observed all the times.

Power precautions

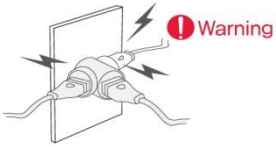


Be sure to insert the power plug to the end of the inner part.
[If the connection is unstable, it may cause fire.]

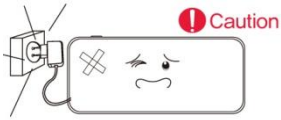
Be sure to unplug the power plug while holding it firmly. If cord is unplugged by pulling out, some parts of the cord can be disconnected and it may cause risky situation. [It may cause fire.]



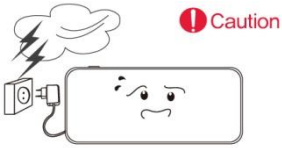
Do not touch the power plug with wet hand.
[There is a risk of electric shock.]



Do not use one socket for multiple devices at the same time. [It may cause fire due to overheating of the socket.]



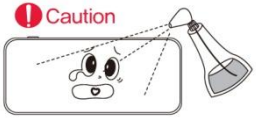
If power plug is dropped or case is broken, unplug the power cord. [If it is used as it is, it may cause fire or electric shock, Please contact service center.]



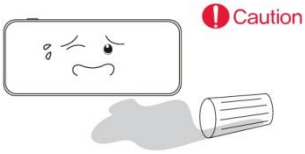
In case of thunderstorm of lighting or if the power plug is not used for olg time, unplug the power cord. [There is the risk of elcectric shock or fire.]

Use precautions

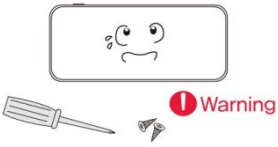
Not press or scrape the screen surface strongly with hand or sharp object (nail, pencil, pen, etc.)[The screen surface can be damaged or it can cause failure.]



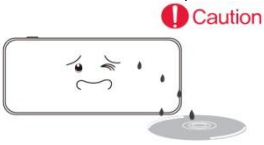
Do not spray inside or outside of the product with water or clean it with benzene or thinner. [This can lead to poor insulation of the electric device and cause electric shock or fire.]



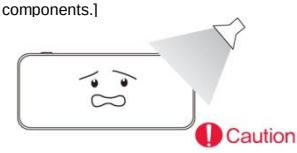
If inside of the product is exposed to water or foreign substance, contact service center. [There is the risk of fire or electric shock due to the damage to internal components.]



Do not separate, repair or remodel the product by user own decision. In case repair is needed, contact service center. [It may cause fire or electric shock.



do not install the product at humid, dusty or watery place. [It may cause an electric shock or fire.]



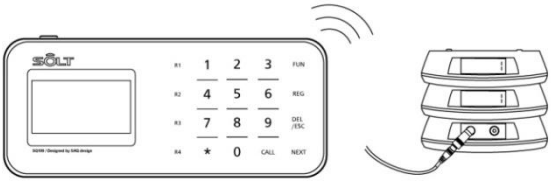
If possible, avoid installing the product at the place near to metal sheet, wire or LED light. [Distance between transmission and reception can be shortened depending on surrounding environment.]

Product Introduction

Product Description

It is a wireless paging system that is used in restaurants, coffee shops, food courts, hospitals and etc. where Guest Pager is required for customers to wait.

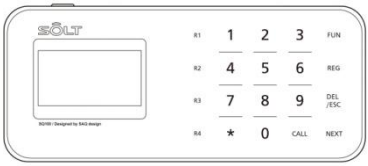
- One-way wireless paging method using close-range wireless communication
- It supports TXID, frequency change setting, and can be used simultaneously in adjacent places of business without interference.



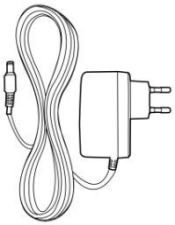
Product Specification

Category	Contents		
Model	SQ-100 (Transmitter)	SG1 (Guest Pager)	SC1 (Charger)
Frequency	433-434 MHz		-
Freq Stability	± 10ppm		-
Data Rate	1200bps		-
Channel Space	12.5 KHz		-
Modulation	FSK (±3KHz)		-
RF Output Power	10mW(Max)	-	-
Power Supply	DC 12V/1A Adapter	-	DC 9V/3A Adapter
Battery	Rechargeable Li-Polymer (600mA)	Rechargeable Li-Polymer (250mA)	-
Antenna	Built-in Helical		-
Dimension	210W x 90H x 33T (mm)	88Ø x 20,4T(mm)	88Ø x 20,4T (mm)
Weight	237g	80g	68g

Product Components

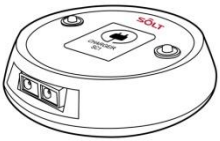


Transmitter



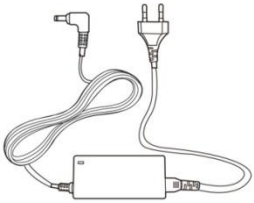
Transmitter Adapter (12V 1A)

Guest Pager

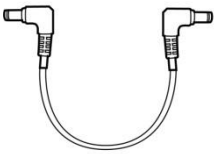


Charger

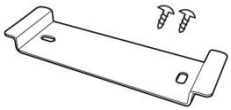
Pad for fixing charger



Charger Adapter (9V 3A)



Jump Cable
(Purchase separately)



Transmitter wall mount
(Purchase separately)

Caution

Be sure to charge using the supplied adapter.
- A/S caused by using other adapter is to be charged.
  Adapters and cables are consumables, and faults occurring during use do not apply to A/S replacement criteria in the warranty.

Reference

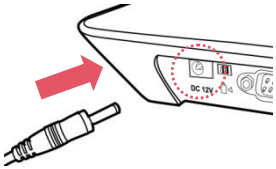
Depending on the product purchase specifications, the product components may be different.

More than 11 Guest Pagers require additional chargers and jump cables
- Available for purchase separately

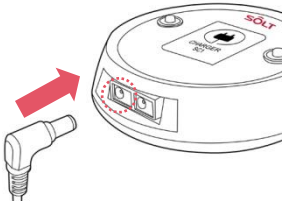
How to install the product

Place the product on a flat surface when installing the product.
Please proceed with the installation procedure below in order.

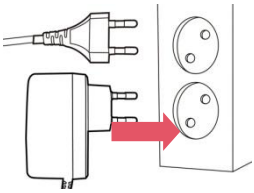
1 Connect the transmitter power adapter's terminal (12V 1A) to the back of the transmitter.



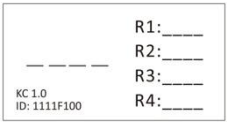
2 Connect the charger power adapter's terminal (9V 3A) to the charger



3 Connect the transmitter's and the charger's power adapter's plug to the power outlets.



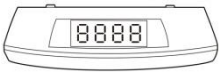
4 Check the standby status of the transmitter.



- The alarm sounds. And the SOLT logo are displayed on the display and the standby status is displayed.

5 Mount the Guest Pager with the charger groove.

6 Check the charge status and the message window of the Guest Pager.



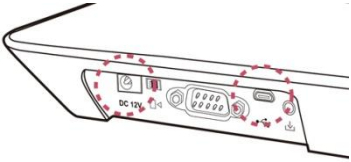
- If the LED of the Guest Pager is "blinking, it indicates that it is under charging.
- Guest Pager: After [8888] is displayed in the message window, the currently registered number is displayed. (If there is no registered number, [----] is displayed.)

How to Charge Transmitter/Guest Pager

The transmitter and the Guest Pager have a built-in battery for charging.
When the battery is low, [Lo] is displayed in every 5 seconds in the message window of the Guest Pager.

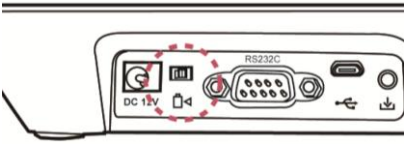
Transmitter

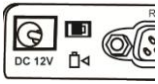
- Power can be supplied by 12V power adapter or Micro 5 Pin USB cable.



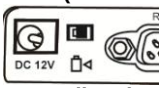
Transmitter wireless mode

- When the switch on the back of the main body is turned in ( )direction, it operates in battery mode.
  - When it is powered by 12V power adapter or Micro 5 Pin USB cable the built-in battery is automatically charged.





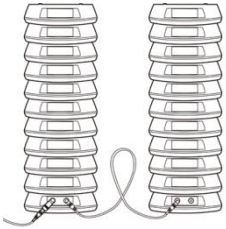
Battery direction (when using battery)



Arrow direction (when using DC power)

Guest Pager

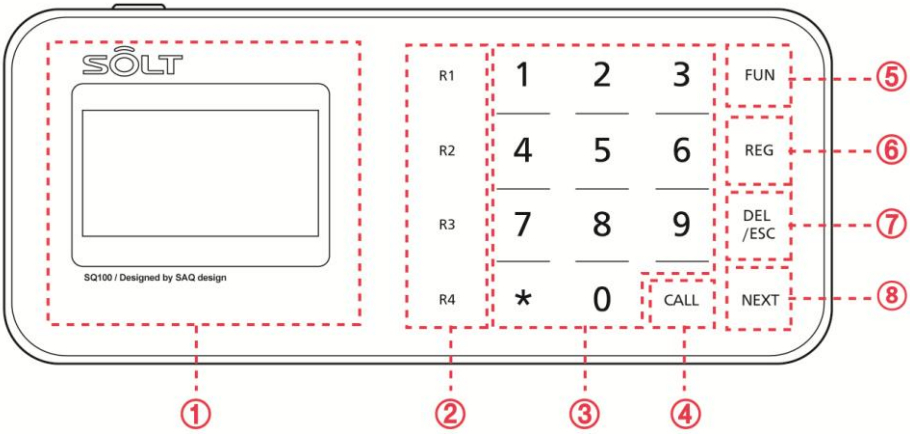
- Mount the Guest Pager on the powered charger in order to charge it.
  - You can charge 10 Guest Pagers per charger at the same time. If you extend the charger with a jump cable, you can charge up to 20 Guest Pagers with 1 adapter.



Basic Usage of Transmitter

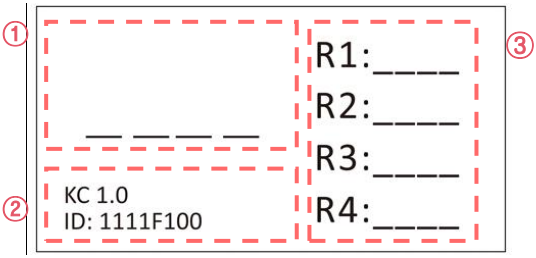
When purchasing the product, please use the transmitter to register the call number of the Guest Pager.

Transmitter Touch Pad Configuration



Category	Name	Contents
1	Display	Display to show the status of the transmitter
2	Shortcut Key	Button to call the stored number of R1 to R4 directly
3	Number buttons	Button to input 0 to 9, and * to the display
4	CALL	Button to call or select the entered contents
5	FUN	Function setting button
6	REG	Call number registration button
7	DEL/ESC	Button to clear the entered contents or exit the screen
8	NEXT	Button to move to the next item

Transmitter Display Description



① Entered call number

② **KC 1.0**
KC / JC / CE / FC + version

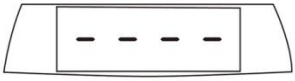
ID:1111F100
TXID + frequency +GPID

③ Recently used call number

Transmitter Default Setting

Name	Setting
VIBRATOR	ON
LED	ON
BUZZER	OFF
OUT OF RANGE	OFF
ALARM TIME	0
KEY SOUND	ON
FREQUENCY	F1

Guest PagerMessage Window Display Description

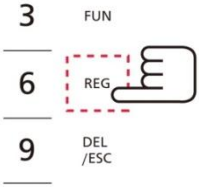
Message Window	Description
	• Displays the program version. Displayed for 1 second when Guest Pager is mounted for the first time.
	• Displays the standby state of the Guest Pager. It displays the status when no call number is entered or it is initialized.
	• Displays when called from the transmitter. When the transmitter calls the corresponding Guest Pager it appears in the message window of the Guest Pager.
	• Displays when the battery is low. Mount the Guest Pager on the charger and charge it.

Registering Guest Pager Fixed Numbers

This is a method to set when the Guest Pager number is fixed and used.

1 Mount the Guest Pager to the charger.

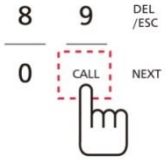
2 Press and hold the [REG] button for 2 seconds.



3 Press the numeric buttons to enter the desired calling number.

- Call number can be registered from "1 through 9999".
- If you press the [DEL/ESC] button, the most recently entered characters will be deleted.

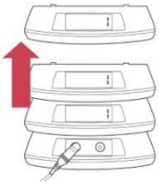
4 Press the [CALL] button.



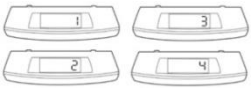
5 "Regist OK" is displayed and the registered number is displayed in the Guest Pager message window.

- The call number entered in the Guest Pager is displayed.
- When multiple Guest Pagers mounted if a call number is registered, all mounted Guest Pagers will be registered with the same number.

6 Remove the Guest Pager that has registered the calling number from the charger.

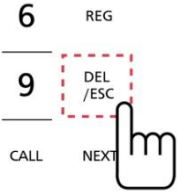


7 You can register multiple designated numbers by repeating "3 ~ 6" processes.



- Please register with a number different from the one previously registered. When registering the same call number, all the Guest Pagers with the same number will be called.

8 Press the [DEL/ESC] button to exit to the standby screen.



Reference

How to change the fixed number of the registered Guest Pager?

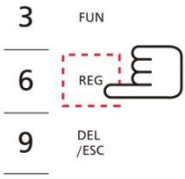
After mounting the Guest Pager to be changed into the charger, proceed with the process of “Registering Guest Pager Fixed Numbers” again.

Registering the Guest Pager Random Number

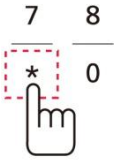
It is a method to set and use by registering the order number of the POS machine or the receipt into the Guest Pager.

1 Mount the Guest Pager to the charger.

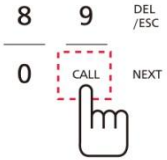
2 Press the [REG] button on the transmitter touch pad for 2 seconds.



3 Press the "*" button.

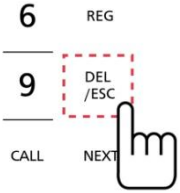


4 Press the [CALL] button.



5 The Guest Pager message window changes to "0000" and enters into the standby mode.

6 Press the [DEL/ESC] button to exit to the standby screen.



Reference

Please use registering random number in these cases

- When registering the order number of the POS machine into the Guest Pager
- When registering the receipt order number into the Guest Pager

How to Call the Guest Pager

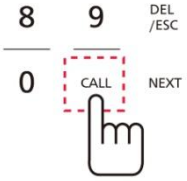
Calling by entering a call number

It is a method to call by entering the number of Guest Pager into transmitter.
If multiple Guest Pagers are registered with the same number, all registered Guest Pagers will be called with that number.

1 In the transmitter standby screen, enter the number of the Guest Pager you want to call.

- Press the [DEL/ESC] button to delete the recently entered character.

2 Press the [CALL] button.



3 The corresponding Guest Pager is called with the [CALL] display.

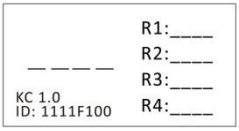
- Vibration, sound, and LED are displayed differently depending on the Guest Pager call status setting.

4 The called Guest Pager is stopped when it is placed on the charger.

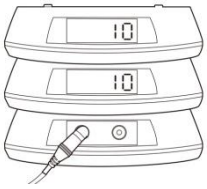
- If you set Alarm Time of additional setting, it will be called for the set time.

How to use the Guest Pager registered with random numbers

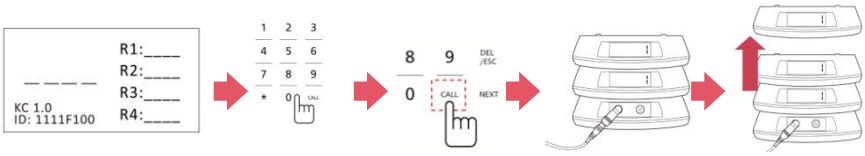
1 On the transmitter's standby screen, use the numeric buttons to enter the order number of the POS machine or the receipt.



2 Press the [CALL] button to register the Guest Pager with the entered call number.



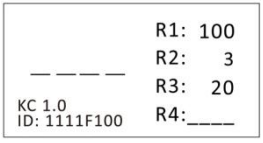
3 From now on, in the standby screen of the transmitter you may register the order number of the POS machine or the receipt into the Guest Pager and use it.



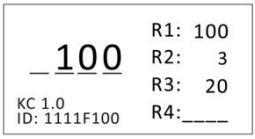
Call with shortcut button

It is a way to call the Guest Pager by pressing "R1 ~ R4" without entering the number of the touch pad.

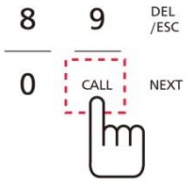
1 The most recently called numbers on the standby screen are displayed in order from R1 to R4.



2 Press "R1 ~ R4" on the touch pad to enter the call number of R1 ~ R4 into the standby screen.



3 Press the [CALL] button to call the corresponding Guest Pager with [CALL] display.



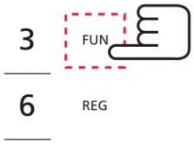
How to Set Guest Pager Add-ons

It is a method to set up the Guest Pager's add-ons.

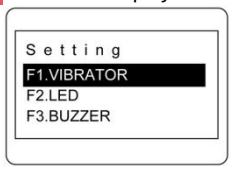
Set the calling mode (vibration, LED, sound) of the Guest Pager

1 Mount the Guest Pager to the charger.

2 Press and hold the [FUN] button for 2 seconds.

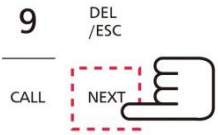


3 The Guest Pager setting items are displayed.

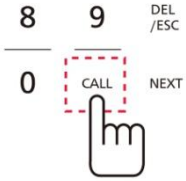


- F1. VIBRATOR: Vibration
- F2. LED: Blinking light
- F3. BUZZER: Sound

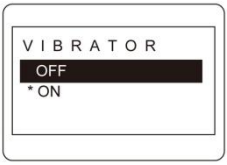
4 Press the [NEXT] button to move to the item to set.



5 Press the [CALL] button to move to the setting screen.

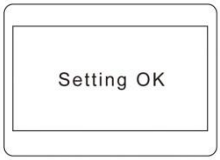


6 Press the [NEXT] button to select [ON]/[OFF], and then press the [CALL] button.



- "*" indicates the current setting value.

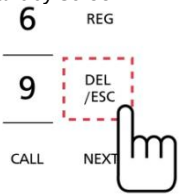
7 "Setting OK" message appears on the transmitter display.



8 The Guest Pager displays the changed settings along with the alarm sound.

Example: When vibration is turned off

9 Press the [DEL/ESC] button to exit to the standby screen.

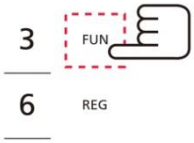


Out of Range Setting

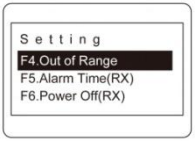
This is a way to set the Guest Pager to generate a warning (vibration, LED, sound) when the Guest Pager is away from the transmitter by a certain distance or becomes unable to communicate.

1 Mount the Guest Pager to the charger.

2 Press and hold the [FUN] button for 2 seconds.

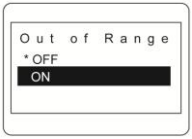


3 Press the [NEXT] button to select [F4. Out Of Range] and press the [CALL] button.

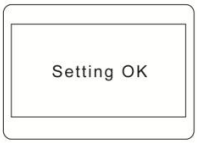


- Press "4" on the number pad also to move to the setting screen.

4 Press the [NEXT] button to select [ON]/[OFF], and then press the [CALL] button.

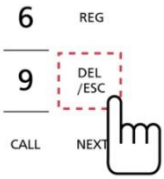


5 "Setting OK" message appears on the transmitter display.



6 The Guest Pager displays the changed settings along with an alarm sound.

7 Press the [DEL/ESC] button to exit to the standby screen.



8 When the Guest Pager goes out of range, [Out] is displayed in the message window with a warning sound.

- Vibration, LED, and sound are sounding at the same time.

Reference

Test method for Out of range setup

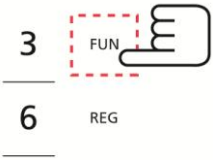
1. Set the Out of range to [ON].
2. Remove the power plugs of the transmitter and the charger from the power outlet and wait for 5 seconds.
3. Regardless of the Guest Pager call mode setting, it is a normal setting when a warning beep (vibration, LED, sound) sounds.
4. Place the Guest Pager on the charger and the warning beep will stop.

Setting Guest Pager Alarm Time

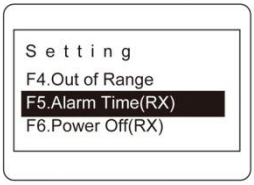
It is a way to set the alarm duration of the Guest Pager when the Guest Pager is called by the transmitter.

1 Mount the Guest Pager to the charger.

2 Press and hold the [FUN] button for 2 seconds.

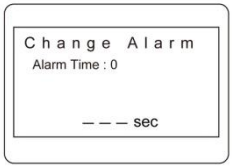


3 Press the [NEXT] button to select [F5. Alarm Time] and press the [CALL] button.



- Pressing "5" on the number pad also moves to the setting screen.

4 Enter the duration of the desired alarm and press the [CALL] button.

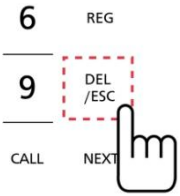


- Alarm Time: The current set value
- Setting range: 0 ~ 999 (Unit: second)

5 "Setting OK" message appears on the transmitter display.

- The set value is displayed in the Guest Pager.

6 Press the [DEL/ESC] button to exit to the standby screen.



Reference

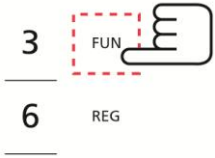
The default value of Alarm Time is "0".
If you enter "0", the alarm persists until the Guest Pager is mounted into the charger.

Guest Pager Power Off

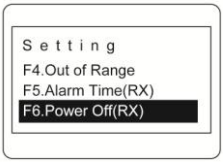
If the Guest Pager is not used for a long time, it is a way to turn off the Guest Pager.

1 Mount the Guest Pager to the charger.

2 Press and hold the [FUN] button for 2 seconds.



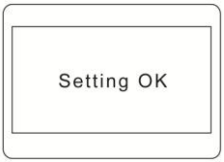
3 Press the [NEXT] button to select [F6. Power Off] and press the [CALL] button.



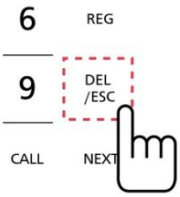
- Press "6" on the number pad also to move to the setting screen.

4 Press the [CALL] button when “Press Call key” is displayed on the display.

5 "Setting OK" message appears on the display and the Guest Pager is turned off.



6 Press the [DEL/ESC] button to exit to the standby screen.



Reference

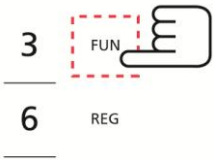
Cancellation of Guest Pager Power Off

If the Guest Pager is removed from the charger and then is mounted again, the Guest Pager Power off is cancelled.

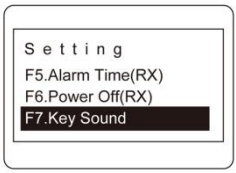
Transmitter Key Sound setting

The sound can be turned on/off when the transmitter's touch pad is pressed.

1 Press and hold the [FUN] button for 2 seconds.

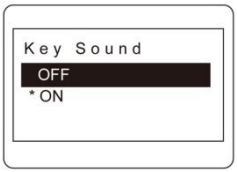


2 Press the [NEXT] button to move to [F7. Key Sound] and press the [CALL] button.

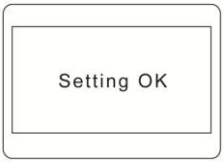


- Press "7" on the number pad also to move to the setting screen.

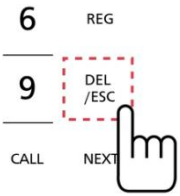
3 Press the [NEXT] button to select [ON]/[OFF], and then press the [CALL] button.



4 "Setting OK" message appears on the display and Key Sound is turned off.



5 Press the [DEL/ESC] button to exit to the standby screen.



MEMO

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