ATTACHMENT E.

- USER'S MANUAL

U.S.A.

U.S.FEDERAL COMMUNICATIONS COMMISSION
RADIO FREQUENCY INTERFERENCE STATEMENT
INFORMATION TO THE USER

NOTE : This equipment has been tested and found to comply with the limits for a
Class B digital device pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful
Interference in a residential installation.
This equipment generates, uses, and can radiate radio frequency energy and, if
Not installed and used in accordance with the instructions, may cause harmful
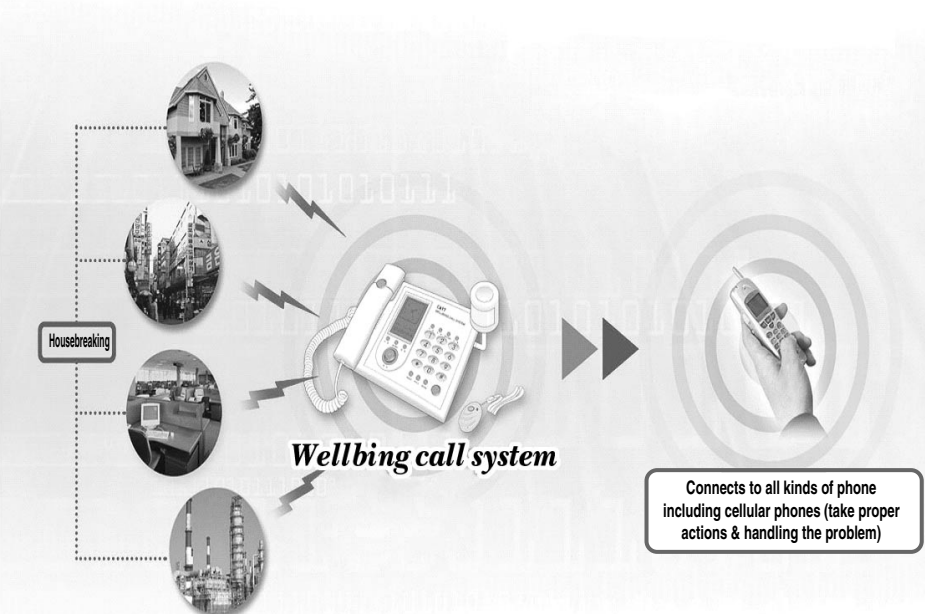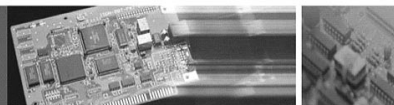Interference to radio communications.
However, there is no guarantee that interference will not occur in a particular
Installation.
If this equipment does cause harmful interference to radio or television reception,
Which can be determined by turning the equipment off and on, the user is
encouraged to try to correct the interference by one or more of the following
measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet of a circuit different from that
  to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for assistance.

Changes or modification not expressly approved by the party responsible for
Compliance could void the user's authority to operate the equipment.
Connecting of peripherals requires the use of grounded shielded signal cables.

Wellbeing call system is not a choice but a necessity for security

Housebreaking

Wellbing call system

Connects to all kinds of phone including cellular phones (take proper actions & handling the problem)

STABILITY
• You check all the entrance state of the office and processes from outside.
• When there is a fire or an emergency case, it is rapidly reported to the administrator

ECONOMIC
• There is not maintenance fee.

CONVENIENCE
• There is remote On/Off function functioned with cellular phones.
• For emergent cases, children or patients can notify to their family with one button on the cellular phone.

FUNCTIONALITY
• Ultra strong human sensor and temperature sensor is stored internally in the phone device.
• Newest alarm system notifies housebreaking and fire emergency immediately.
• Calling ID and Memory system function.

• **Thank you purchasing Wellbeing call system product.**
• **Wellbeing call system has 57 kinds of voice supporting system for users so that users can use the product more conveniently and more correctly. We do our best for our customer's convenience.**
• **After reading the manual, you may be able to use the product more easily and safely for a long time.**

Contents

Product component

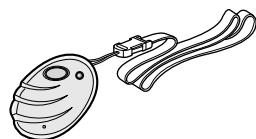Please check your product components and if there is any problem, please contact where you purchased the product.
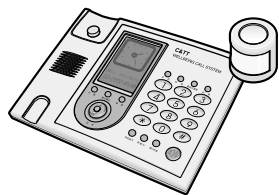
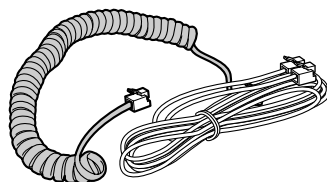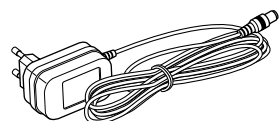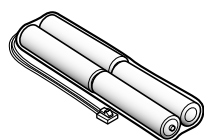**Bitmap Wellbeing Call System device**

Handset

Wireless Emergency Remote Control
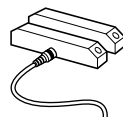
Telephone line

Adapter (12V/500mA)
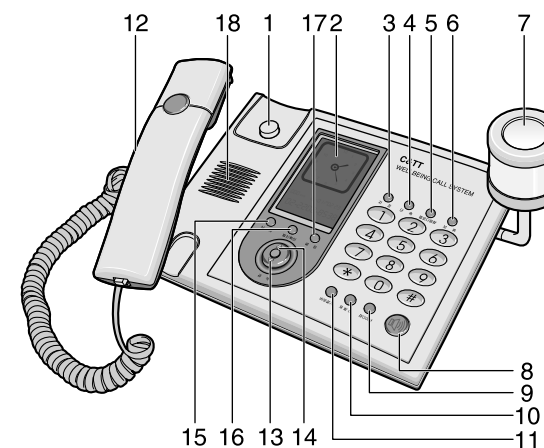
Rechargeable Battery

Manual

**Option sensor (Option)
(Example: magnetic sensor)**

Product information

WELLBEING CALL SYSTEM WCS-211

• There is brief explanation for names and function for each part in the below.
Please use different functions.
• For more detailed explanation of functions, please refer to the appropriate contents.

The front side of Wellbeing Call System Device

1. Hook button: hang-up, dial, and receive telephone.
2. LCD: For clock (time), caller's ID, etc.
3. Recording button: short-time function input storage
4. Short-time button: short-time function for calling
5. Voice button: Melody volume and speaker phone volume
6. Alarm selection button: Alarm set-up and cancellation as well as input storage of the Wellbeing call system
7. Human sensor & Fire sensor module: Senses human housebreaking and fire emergency by sensing the fire temperature.
8. Speakerphone button: Call without lifting the handset
9. Redial/pose button: Dial and call the phone number lastly used. Pose function is used for private exchange, office exchange, key phone, etc.
10. Redial button: After the last call, continue to call a different number.
11. Direct call button: After searching or entering phone numbers, call the number without lifting the handset.
12. Handset
13. Search button (▼): Search all received numbers and function set-up
14. Search button (▲): Search all received numbers and function set-up
15. Delete button: Delete searched numbers and function set-up
16. Dialed numbers verification button: Search dialed numbers
17. Set-up: Function set-up of the telephone
18. Speaker: Call without lifting the handset, bell sound, and voice output of the each function of Wellbeing call system.

Product information

The reverse side of Wellbeing call system device
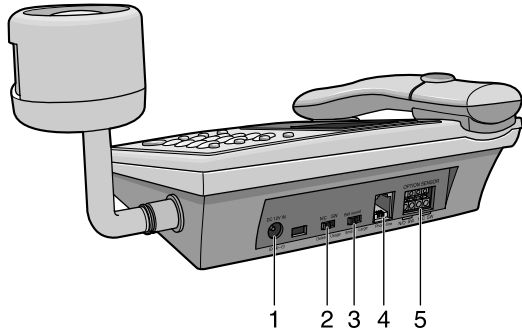
1. DC Adapter connector: Power adapter supply jack
2. N.C SW switch: Usage switch of N/C Type SW of the option sensor connection
   • When you don't use the sensor of N/C Type SW with Option Sensor, you must place the switch at "Delete".
3. Bell sound switch: Switch for controlling the volume sound
4. line connector jack: Jack to connect to the phone line
5. OPTION Sensor: optional beside basic sensor to install additional sensor

⚠CAUTION : Caller's ID information may not be transferred when used another communication device beside telephone at home. Also, it may not be possible to check messages and remote control of Wellbeing call system
Example) Communication device connection: ADSL, Card Reader, DDD controller, cash machine, sound proof system device..etc.
   • When setting up the internet in a parallel circuit to the phone platform or phone line, if you do not use a noise filter, there can be noise and even if you use the noise filter, there could be a problem in caller's ID signal and Wellbeing call system action. (For noise and a trouble, contact the internet service company)
⚠CAUTION : If you use the service in an area where there is no Caller ID service provided, Caller ID sign is not shown. If calls from a payphone or from abroad and if the calling condition is not stable, the number may not be shown.

Telephone set-up

Wellbeing call system set-up

※ As we begin to set up the following procedure, please read the contents below and use and set up the product according to the set-up procedure.
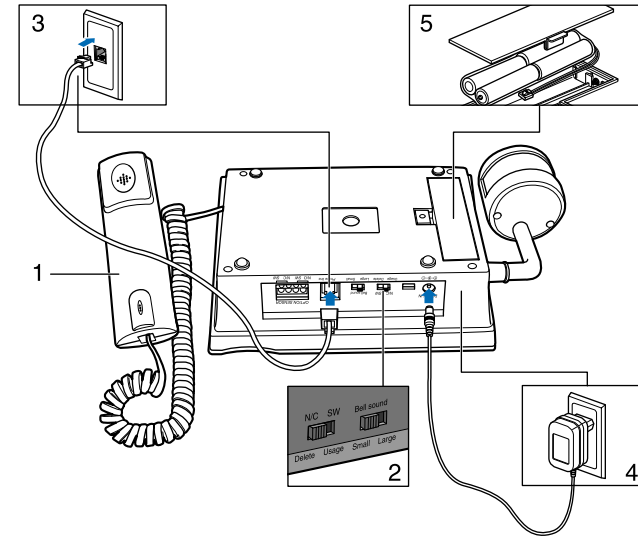
1. Link a plug of Curl Cord to the handset; link the opposite plug to the jack in the side of the fixed device.
2. Fix the bell volume-controlling switch to the proper position of either "Big" or "Small".
   In case when there is no additional installation of an optional sensor and N/C Type SW is not used for optional sensor, you must place the switch to the "Delete". If there is an additional installation of an optional sensor to set up N/C Type SW optional sensor, you must place the switch to the "Use".
3. Connect one plug of a Line Cord to the phone jack of the fixed device (phone device). Link the opposite plug to the outlet of the Line Cord.
   • The outlet of the Line Cord installed in general households is modular as standard. If the outlet is 4 terminal type, you should purchase 4 terminal type cord additionally.
4. Connect the power adapter to the AC220V outlet, and then connect the DC jack to the DC12V IN jack on the fixed device.
   • If AC220V outlet is on the wall, let the line of the adapter faces the ground when connected to the power adapter.
5. If you hear the dial tone after connection set-up, the basic set-up has been completed correctly.
6. Rechargeable battery set-up
   Open the battery cover on the bottom of the fixed device and connect the rechargeable battery pack to the connector, place it in the case and close the battery cover.
   • If you use another rechargeable batteries beside the designated products, it may cause a critical shock to the product and there is a possibility for a dangerous accident, please do not use other products.

⚠CAUTION : **1. Place the rechargeable battery after completing the installation.**
   **2. Separate the battery from the product if not used for a long time.**

Option sensor set-up and usage

※ The usage of the option sensor is designed to expand easily to install many sensors beside the basic sensor after purchasing Wellbeing call system. The optional sensor allows the usage of all sensors if it is "Normal Open Tyle SW joint" or "Normal Close Type SW joint".

※ The most used "Magnetic Sensor" for the option sensor and we define the usage of this sensor in the below.

■ Example of set-up and Magnetic sensor structure
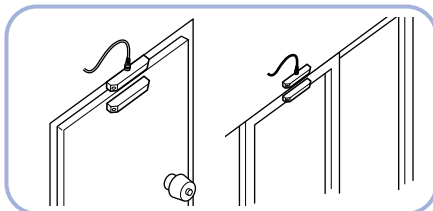
Set-up

One piece standard for a Sensor Condition

Normal Close   Normal Open
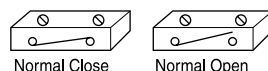
※ N/O, N/C are changed when MAGNETIC is placed

Magnetic Sensor Structur

■ Magnetic sensor set-up and actions

1. Magnetic sensor installation is mostly designed to protect from external invader by setting up at the door and windows.

2. Wellbeing call system enables two types of sensors that are "N/O" and "N/C" , used separately or together. Two types of sensors may be installed in series or in parallel.
   • **Attention when setting up :** The terminal block joint type (N/O SW, N/C SW) of "OPTION SENSOR" has the definition in the following. (Based on the actual action)
   ① N/0(Normal Open) : It is the type where terminal open (the joint point when separated) when the sensor and magnetic is together.

   ② N/C(Normal Close) : It is the type where terminal close (the joint point when separated) when the sensor and magnetic is together

3. Fix the Magnetic Sensor where the user wants it to be placed.

   ※ Depending on the user's environment, you may

Connect in series

N/O SW

N/O

N/O
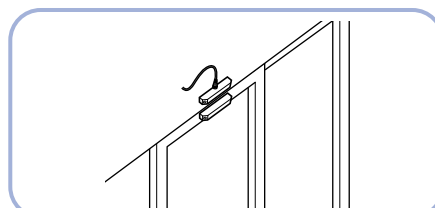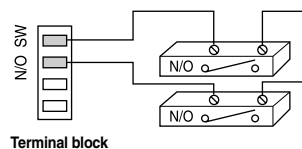
Terminal block

Connect in parallel

N/C SW

N/C

N/C

Terminal block

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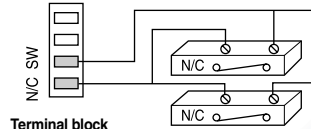
use and connect to the picture sensor set up in many Magnetic windows.

※ Depending whether it is Normal Close and Normal Open, you should connect differently for an additional sensor connection.

① For Normal Close Type sensor's additional connection, the additional N/C sensor should be also Normal Close Type.
   * Normal Close Type sensor is "Close" when both terminal joint points are separated and is "Open" when the sensor and magnetic are together.
   ➡ "Open" when the door is closed after setting up and "Short" when the door is open.
   * Many sensors should be connected in parallel.

② For Normal Open Type sensor's additional connection, the additional N/C sensor should be also Normal Open Type.
   * Normal Open Type sensor is "Open" when both terminal joint points are separated and is "Close" when the sensor and magnetic are together.
   ➡ Close" when the door is closed after setting up and "Open" when the door is open.
   * Many sensors should be connected in series.

4. Decide the connection line according to the sensor joint action type (N/C or N/C) and connect to the SW terminal(N/O SW or N/C SW) of the "OPTION SENSOR (terminal block)" on the bottom of the fixed device.
   • Be aware that sensor type and the actual action of SW joint action is the opposite.
   • When using "N/C SW" of "OPTION SENSOR (terminal block")" you must place the switch to the "Use" on the "N/C SW" on the reverse side of the fixed device. If not using "N/C SW" of "OPTION SENSOR (terminal block")", you must place the switch to the "Delete" on the "N/C SW" on the reverse side of the fixed device
   • When setting up Alarm, the voice guiding message is "Door open is detected" by the option sensor.

   : **If there is a connection error or wrong switch choice of the "N/C SW" switch, it detects it as the sensor error so the error action message and sensor detection is not working.**

⚠CAUTION

How to use Wellbeing call system

Wellbeing call system input set-up

- All the input set-up of Wellbeing call system for phone number (change/delete), password number registration (change), emergency remote control registration (change/delete), dial voice guidance set-up).
- All input set-up should be done in the "system input set-up mode".
  ☞ You can enter, change, and delete 9 contact phone numbers.
  ☞ You can enter, change, and delete 4 emergency remote controls
  ☞ You can register and change 1 password number.

To stop / to return Wellbeing call system

■ To stop using Wellbeing call system

Order	Method	Voice	Explanation
1	Alarm Press the button for more than 10 seconds	Wellbeing call system has been stopped	• All Wellbeing call system's actions are stopped and only the function of normal telephones is working.

■ To return to Wellbeing call system

Order	Method	Voice	Explanation
1	Alarm: Press the button for more than 10 seconds	Wellbeing call system has returned to use.	• All actions are working normally.
Or	Separate rechargeable batteries and separate the power adapter and the reconnect.	C&TT Wellbeing call security system.	• All actions are working normally.

System input set-up: mode and finish methods

■ Input set-up mode of the system

Order	Method	Voice	Explanation
1	Press the button for more than 3 second Alarm	Please set-up the system input	• You cannot access when you lift the handset and when the speaker phone is ON. • You can set-up all inputs.

How to use Wellbeing call system

■ Finish input set-up mode of the system

Order	Method	Voice	Explanation
1	Alarm Press the button for more than 3 second	System input set-up has been completed.	• No input set-up is allowed. If you want to set up inputs, you have to enter the mode again.
Or	Speaker phone Press the button	System input set-up has been completed.	• Calling the number
Or	When there is no button pressed for 10 seconds	System input set-up has been completed.	• Automatically input set-up is completed.

Telephone number registration

- You can register maximum 9 phone numbers and this is only done in the system input set-up mode.

■ 1st phone number registration

Order	Method	Voice	Explanation
1	① ➡ # Press the button	1st phone number has been registered.	• It signals whether you can register the 1st phone number. • If you press the wrong button, you will hear the voice, "Please try again"
2	① ～ ⑨ ➡ # Select a phone number and enter the number Press the button	1st phone number has been registered.	• To connect to the office exchange or private exchange, etc, press ⑨ and redial/pose button before pressing phone number, and set up the phone number. • Please do it again from registration if you enter the wrong number.

■ 2nd ~ 9th phone number registration

- Same as the 1st phone number registration, and just press the sequential number for the appropriate numbers.

  Ex) 1. For the 2nd phone number: ② ➡ #

 Ex) 2. For the 4th phone number: ④ ➡ #

■ 1st~9th phone number change

- Same as the phone number registration. The initial phone number will be deleted automatically when the new phone number is registered.

How to use Wellbeing call system

■ Delete the 1st phone number

Order	Method	Voice	Explanation
1	① ➡ # Press the button	Please enter the 1st phone number	• It signals whether you can register the 1st phone number. • If you press the wrong button, you will hear the voice, "Please try again"
2	✳ ➡ ✳ Press the button	1st phone number has been deleted	• Please delete unused phone numbers. It may unnecessarily connect to the phone in the alarm message.

■ Delete the 2nd~9th phone number

• Same as the 1st phone number registration, and just press the sequential number for the appropriate numbers.

　* To connect to the office exchange or private exchange, etc, press ⬭ Redial/pose button before pressing phone number, and set up the phone number.

Ex) ⑨ ➡ ⬭ Redial/pose ➡ ⓪ ~ ⑨ ➡ #

⚠ **CAUTION : When connecting to the PBX(Private Branch Exchange), PABX (Private Automatic Branch eXchange), Key phone, etc, you must use buttons to enter phone numbers when setting up phone number registration.**

Password number registration

■ Password number registration

• The password number is set up as "1111" when first came out of the factory.

Order	Method	Voice	Explanation
1	⓪ ➡ # Press the button	Register the password number	• It signals whether you can register the 4 digit password number. • If you press the wrong button, you will hear the voice, "Please try again"
2	⓪ ~ ⑨ ➡ # Enter the 4 digit password number Press the button	Password number has been registered	• Password number for remote control/alarm set-up and cancellation to control the motions of Wellbeing call system. It may be changed.

■ Password number change

• Same as the password number registration. The initial password number will be deleted automatically when the new number is registered.

　* Password number is not deleted permanently.

• After connecting to the remote control, you may change the password number and do it as the password number registration.

How to use Wellbeing call system

Emergency remote controller registratio

■ 1st emergency remote controller registration

• You can register maximum 4 emergency remote controllers.

Order	Method	Voice	Explanation
1	✳ ➡ ① ➡ # Press the button	Register the 1st emergency remote controller	• It signals whether you can register emergency remote controller. • If you press the wrong button, you will hear the voice, "Please try again"
2	Press the emergency remote controller's button for more than 1 second Press the emergency remote controller button.	emergency remote controller has been registered	• You can change and delete new remote controller. • Each remote controller has its own ID Code so there is no lines crossed.

■ 2nd~4th emergency remote control registration

• Same as the 1st phone number registration, and just press the sequential number for the appropriate numbers.

　Ex) 1. For the 2nd phone number: ✳ ➡ ② ➡ #

　Ex) 2. For the 4th phone number: ✳ ➡ ④ ➡ #

■ Change 1st~4th emergency remote control registration

• Same as the emergency remote controller registration. The initial emergency remote controller will be deleted automatically when the new emergency remote controller is registered.

■ Delete the 1st emergency remote control

Order	Method	Voice	Explanation
1	✳ ➡ ① ➡ # Press the button	Register emergency remote controller	• It signals whether you can register emergency remote controller. • If you press the wrong button, you will hear the voice, "Please try again"
2	✳ ➡ ✳ Press the button	Emergency remote	

How to use Wellbeing call system

Dial voice guidance set-up

■ Dial voice guidance set-up

Order	Method	Voice	Explanation
1	②➡②➡# Press the button	Dial voice guidance set-up. #1 for set-up and #2 for cancellation.	
2	①➡# Press the button	Dial voice guidance has been set up.	• After putting down the handset, if you dial the button, the voice signals the dialed number.

■ Cancel dial voice guidance set-up

Order	Method	Voice	Explanation
1	②➡②➡# Press the button	Dial voice guidance set-up. #1 for set-up and #2 for cancellation.	
2	②➡# Press the button	Dial voice guidance has been cancelled.	• No voice when dial button is pressed.

Language usage choice registration

■ Language selection

• The user's language is set to be "English" when first came out of the factory, and the basic content is written in English.

Order	Method	Voice	Explanation
Action	①➡①➡# Press the button	Select the language. #1 for English, #2 for Chinese, #3 for Spanish.	• You can choose among English/Chinese/Spanish depending on your language preference.
English	①➡# Press the	English is selected	• All the messages for voice are in English
Chinese	②➡# Press the	Chinese is selected	• All the messages for voice are in Chinese
Spanish	③➡# Press the	Spanish is selected	• All the messages for voice are in Spanish

Wellbeing call system function set-up

• Wellbeing call system is a safety system for crime/fire/security/life prevention and senses housebreaking and fire emergency as well as fire outbreak, immediately notifying entered telephone number. It also reports emergency calls of patients and emergency calls of old people.
It can also report emergency calls when burglar or a thief breaks in by immediately reporting all the conditions from monitoring.
• Wellbeing call system may be controlled from outside, and it enables internal monitoring as well.

Alarm set-up and cancellation

■ Alarm set-up (Alarm condition)

Order	Method	Voice	Explanation
1	◯ Alarm Press the button briefly.	Alarm has been set up.	• You cannot set up when you lift the handset and when the speakerphone is ON. • The functions of telephone do not work when the alarm is set up.

■ Cancel the Alarm set-up (Within 70 seconds after alarm set-up)

Order	Method	Voice	Explanation
1	◯ Alarm Press the button briefly.	Alarm has been cancelled.	

■ Cancel the Alarm set-up (After 70 seconds after alarm set-up: Normal state or all actions are in process after alarm set-up)

Order	Method	Voice	Explanation
1	⓪∼⑨➡# Password Press the button	Alarm has been cancelled.	• If you press the ⓪∼⑨➡# password button, alarm is immediately cancelled after 70 seconds after the alarm set-up and when any action of alarm.

Wellbeing call system function set-up

Alarm set-up procedure

■ Activities before and after alarm set-up

※**Waiting time**: It is the minimum required for the user to escape movement activities after setting up the alarm. During this time, the self-system checking function is working and it notifies and checks each sensor's condition and the condition of rechargeable batteries, etc.

Contents	Alarm set-up	Waiting time (70 seconds)	After 70 seconds
Explanation	Alarm Press once	• Dial Back Light LED turns ON. • LCD Back Light Lamp turns ON. • Self-diagnosis for each sensor. If there is a problem in a sensor, the following voice message appears 5 times signaling the problem. - door open sensor (OPTION SENSOR): There is a problem in the door open sensor. - Housebreaking sensor: There is a problem in the housebreaking sensor. Fire sensor: There is a problem in the fire sensor. • If the sensor is not restored and continues to have a problem, it ignore the sensor activities and if it is restored, it automatically returns to normal. • If there is a problem in rechargeable batteries, voice messages sound 3 times saying "Replace a new battery". Please replace a new battery accordingly. - Purchase rechargeable batteries from the product seller	• Dial Back Light LED turns OFF. • LCD Back Light Lamp turns OFF. • After sensing each sensor's activity, calls the registered phone number and reports the following voice messages. - door open sensor (OPTION SENSOR): Door has been open. - Housebreaking sensor: Housebreaking has been detected. - Fire sensor: Danger of fire is detected. Fire breakout is detected. This is an emergency. • If the sensor continues its activity instead of returning to the system, - Normal activities until the 2nd time - After then, it ignores sensing movement before returning to normal (ignores from the 3rd) - Sensor returns to normal activities automatically for normal state.

Wellbeing call system function set-up

■ Report when automatically connecting to the phone from the sensor

• The sensor is detected at the alarm set-up mode and then it automatically connects to the registered telephone number.

Contents	Sensor movement	Connect to the phone	Motions while connecting to the phone	Activities after connecting to the phone
Explanation	• Sensor detection - Human detecting sensor - Fire detecting sensor - OPTION SENSOR (door open sensor) • Emergency remote control movement	• Connect to the registered telephone number. (max. 9) - If no one answers the phone, it connects to the next telephone number after 40 seconds, and it automatically finishes after repeating this for 3 times. - If the line is busy, it hangs up the phone and automatically connects to the next phone. - If any one receives the phone and the voice comes out from the handset, it stops to connect to the phone.	• After calling the registered number, "Sending Wellbeing call voice message" Press *. The voice message appears every 4 seconds. ↺ Press * after the voice message. - If you hear the same voice message, press *. - Press * after the voice message in case it does not recognize * if you press the button while the voice message is on. • It senses that the phone is connected when * is pressed after the voice message. If there is no * pressed, it automatically connects to the next phone after 40 seconds.	• When "*" is pressed, the voice message about sensor activities immediately. - Open door sensor (OPTION SENSOR) has been detected. - Housebreaking sensor: Housebreaking has been detected. - Fire sensor: Danger of fire is detected. Fire breakout is detected. -This is an emergency. - Emergency remote control: Please help me. This is an emergency. • Hang up the phone automatically after 60 seconds of both speakerphones being one line. • To stay on line, press "*" before 60 seconds. Additionally stays on line for 60 seconds • If you want to hang up before 60 secs, press "#" button or hang up the phone.

■ Sensor

Contents	Human detection sensor	Fire sensor	OPTION SENSOR
Explanation	• Senses the temperature change of the infrared rays and an object movement with infrared rays • movement range is (right and left) max. 220 degree and max. 11 meter • After setting-up, turn and fix the sensor lenses towards the exit • do not place it close to the thermo objects, hot objects. It may cause a trouble	• apply NTC Thermo- objects and detects fire breakout by applying analysis with algorism • Detects rapid temperature change in case of fire breakout, reports a warning message by detecting the fire breakout temperature • "human detection sensor" may work together with the fire sensor in case of fire breakout and it may report housebreaking message as well.	• Wellbeing call system allows additional set-up of optional sensor beside basic detection sensor. • Applicable message for activities "Door has been detected to be open" • For additional option installation, you can install N/O Type SW, N/C Type SW, etc. • Most often used optional device for door open sensor is Magnetic sensor. It can temporarily connect in series or in parallel.

Emergency remote control

■ Emergency remote control
• You can use maximum 4 emergency remote controls and each remote control has its own ID CODE preventing crossed lines or error in system. Also, wireless RF Type is not limited in directions.

Contents	Emergency remote control 8activities	Phone connection	Actions while connecting to the phone	Actions after connecting to the phone
Explanation	• emergency remote control works while "alarm is on or alarm is off" • "stop Wellbeing call system" –does not work • its activities come first than other activities • press the button of emergency remote control	• Connect to the registered telephone number. (max. 9) - If no one answers the phone, it connects to the next telephone number after 40 seconds, and it automatically finishes after repeating this for 3 times. - If the line is busy, it hangs up the phone and automatically connects to the next phone. - If any one receives the phone and the voice comes out from the handset, it stops to connect to the phone.	• After calling the registered number, "Sending Wellbeing call voice message" Press *. The voice message appears every 4 seconds. ↻ Press * after the voice message. - If you hear the same voice message, press *. - Press * after the voice message in case it does not recognize * if you press the button while the voice message is on. • It senses that the phone is connected when * is pressed after the voice message. If there is no * pressed, it automatically connects to the next phone after 40 seconds.	• When "*" is pressed, the voice message about emergency remote control activities immediately. - Please help me. This is an emergency. • Hang up the phone automatically after 60 seconds of both speakerphones being one line. • To stay on line, press "*" before 60 seconds. Additionally stays on line for 60 seconds • If you want to hang up before 60 secs, press "#" button or hang up the phone.

Remote Control

➲ Remote Control: Connects to the phone with the Wellbeing call system from outside and remotely
controls "alarm on/off", "Change the password number", and "Monitoring environment inside"
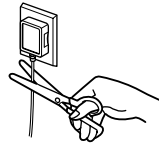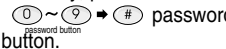
■ Remote control from outside

• Call from outside and connect to the remote control and then same procedure as alarm on/off and
password change, etc.

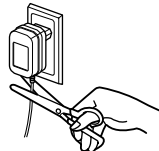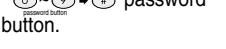| Order	Method	Voice message	Explanation
1	With Wellbeing call system, call from outside. After a bell rings for 12 times (36 secs), it automatically connects to the remote control mode.	Connecting to the System remote control Press the password number and #	• Connect to the Well-being call system by calling in order to control remotely from outside.
2-1	0 ~ 9 ➡ # Password — Press the button	Connected to the System remote control Set up the remote	• Two ways call is enabled through speakerphone by completing connection to the Well-being call system. • Choose between alarm on and off and you can change the password number.
2-2	No button pressed	Connecting to the System remote control Press the password	• Automatically it turns off when there is no button pressed until the voice sounds three times every 10 seconds.
2-3	0 ~ 9 ➡ # Wrong password	Password error. Press the password number and # again.	• No remote control connected if wrong password button is pressed • It automatically turns off if the wrong password number is entered for three times.
3	7 ➡ # Press the button	Alarm is now on	• Repeat the same process as the normal alarm set-up.
4	7 ➡ # Press the button	Alarm is now off	• Repeat the same process as the normal alarm set-up.
5	0 ➡ # Press the button	Register the password	• Repeat the same process as the normal password number set-up • For password number change
6	0 ~ 9 ➡ # Press 4 digit password number — Press the button	Password is registered	
7	Calling time after remote control connection		• No button pressed after connecting to the remote control, it automatically disconnects the phone after 60 seconds of calling. • To extend the calling time, press ✱ button.

Phone line & power line cut off alarm

■ Phone line cut-off alarm

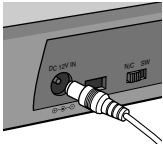| Contents	Phone line cut-off	Alarm siren ON	Alarm siren OFF
Explanation	• Phone line cut-off is working only in the "Alarm set-up mode"	• When the phone is cut off at the "Alarm set-up mode", siren rings for 120 seconds from the fixed device speaker of the Wellbeing call system. • When the phone is disconnected, all other activities of alarm mode beside the alarming siren, go back to the initial stage. • When this state continues, the siren sounds for another 120 seconds and then it does not sound any longer. • It repeats the process again when the cut0off stage restores and then phone line is cut off again.	• When the phone is disconnected, and is restored again siren rings for 120 seconds and the turns off automatically. • If you want to turn off the siren manually, press 0 ~ 9 ➡ # password button.

■ Phone line cut-off alarm explanation

Contents	Phone line cut-off	Alarm siren ON	Alarm siren OFF
Explanation	• Phone line cut-off is working only in the "Alarm set-up mode"	• When the phone is cut off at the "Alarm set-up mode", siren rings for 120 seconds from the fixed device speaker of the Wellbeing call system. • If the power supply is cut off while connecting to the phone by the sensor action at the alarm set-up mode, the alarm siren sounds after completing calling the phone. • When this state continues, the siren sounds for another 120 seconds and then it does not sound any longer. • It repeats the process again when the cut-off stage restores and then phone line is cut off again.	• When the phone is disconnected, and is restored again siren rings for 120 seconds and the turns off automatically. • If you want to turn off the siren manually, press 0 ~ 9 ➡ # password button.

Wellbeing call system function set-up

Rechargeable battery procedure, when connected to the power for the first time

■ Initial power connection

Order	Method	Voice	Explanation
1	Connect the power adapter to the unit.	C&TT Wellbeing call system.	• All activities stay at the initial stage • Separate the power, reconnect, and try again when there is a problem.

■ Rechargeable battery

Order	Method	Voice	Explanation
1	To set up rechargeable battery, open the cover below the main phone, connect to the designated rechargeable battery pack.	Rechargeable battery is used as a back-up for black out or when power supply is cut off from being fully charged all the time.	• When recharging does not work from a trouble, an alarm voice of "Change the rechargeable battery" sounds for three times.

Wellbeing call system's telephone usage

Telephone function set-up

• **Choose**: time and date, redial time, area code, digital/analog dial, alarm, time to stop using the alarm, melody bell sound, ring/melody/voice information, analog clock for hours on/off
• Shortened memory, receiving calls, callers ID, sending call numbers search, direct calls, flash, redial/pose, and volume control
☞ Beside the Wellbeing call system's alarm function, it can be used as a phone

☞ Caller ID does not work when used in a area where the service is not provided, and when connection is bad, or it may not work for payphone calls and international calls.

Time and Date Set-up

■ "Year", "Month", "Date", "Time" Set-up

Order	Method	LCD display	Explanation
1	SET-UP Press the button	1 - - - 9 └ 0 ┘	• Main screen of SET-UP
2	1 Press the button	20 0 3	• 2003 flashes
3	0 ~ 9 Press the Dial button for year/month/date/time	2003 ➡ 10- 11 20 12	• manage the year, month, day, time with the dial button (two digit for year) • After year is entered, it automatically goes to month, date, and time
4	DELETE Press the button	10- 11 20 12	• year, month, date, and time are set up

■ FLASH time set-up

Order	Method	LCD display	Explanation
1	SET-UP Press the button	1 - - - 9 └ 0 ┘	• Main screen of SET-UP
2	2 Press the button	FLASH 600	
3	SEARCH Press the button	FLASH 600 ➡ FLASH 300 ➡ FLASH 100 ➡ FLASH 1000 ➡ FLASH 600	• Each button pressed for ▲ ▼ , the left LCD display shows each flash time being circulated • Flash time-"FLASH 600" as a standard
4	DELETE Press the button	10- 11 20 12	• Time on FLASH has been set up

Wellbeing call system's telephone usage

■ Area code

• "CODE 2" is not used for the main telephone.

Order	Method	LCD display	Explanation
1	SET-UP Press the button	1 - - - 9 └ 0 ┘	• Main screen of SET-UP
2	3 Press the button	CodE 12	• 'CODE 1' for area code set-up • 'CODE 2' is set up but not used
3	1 Press the button	CodE - -----	• Area code for the area where phone is used
4	0 ~ 9 Press the area code	CodE 02 -----	• press the area code with the dial button • start with the first number of the digits
5	DELETE Press the button	10- 1120 12	• area code is complete

■ Electronic/Mechanical Dial selection

• Choose between digital (TONE) and analog (PULSE) for dialing when you make a phone call.

| Order	Method	LCD display	Explanation
1	SET-UP Press the button	1 - - - 9 └ 0 ┘	• Main screen of SET-UP
2	4 Press the button	SEL 12	• 'CODE 1' is for dial set-up • 'CODE 2' is for wiretap prevention set-up
3	1 Press the button	tONE	• the basic set-up is TONE and choose with the ▲ ▼
4	SEARCH Press the button	tONE ➡ PULSE ➡ tONE	• ▲ ▼ button is to show TONE and PURSE on the LCD display • basic set-up should be on TONE
5	DELETE Press the button	10- 1120 12	• Dial set up is complete

Wellbeing call system's telephone usage

■ Wiretap prevention set-up 9

• If there is a wiretap on the same line, it automatically sends a signal of beeping (Doo~Doo~Doo~) that there is a wiretap phone connected.

Order	Method	LCD display	Explanation
1	SET-UP Press the button	1 - - - 9 └ 0 ┘	• Main screen of SET-UP
2	4 Press the button	SEL 12	• 'CODE 1' is for dial set-up • 'CODE 2' is for wiretap prevention set-up
3	2 Press the button	OFF SPI	• The basic set-up should be on OFF. If not necessary, do not use it
4	SEARCH Press the area code	OFF SPI ➡ ON SPI ➡ OFF SPI	• When pressing ▲ ▼ button, the left LCD displays ON and OFF. • The basic set-up should be on OFF.
5	DELETE Press the button	10- 1120 12	• Wiretap prevention set-up is complete

■ Alarm set-up

Order	Method	LCD display	Explanation
1	SET-UP Press the button	1 - - - 9 └ 0 ┘	• Main screen of SET-UP
2	5 Press the button	AL 123	• 3 alarm times can be set up

3	1 Press the button	AL 1 oFF	• The basic set up is on OFF
			• ① alarm set up,
			  ② alarm,
			  ③ alarm

4	✳ Press the button	AL 1 12-00	• ✳ button can switch between set-up and OFF
5	0 ~ 9 Press the dial button for the Appropriate Alarm Time	AL 1 18-00	• Example of First alarm time on 18:00
5	DELETE Press the button	10- 1120 12	• Alarm set-up is complete

⚠ CAUTION : 1. set the alarm on OFF normally.
2. for the set-up, alarm is set up and is on.

Wellbeing call system's telephone usage

■ Alarm sound stoppage set-up
• This function decides the specific time in which alarm is off.

Order	Method	LCD display	Explanation
1	SET-UP Press the button	1---9 ∟0⌐	• Main screen of the Set-up
2	6 Press the button	rE 12	• 2 kinds of time setting
3	1 Press the button	rE 1 oFF	• The basic set-up is OFF • The 1st time setting is ①, the 2nd time setting is ②.
4	* Press the button	00-00 00-00	• * button switches between set-up and OFF
5	0 ~ 9 Dial button for the desired stoppage time	24-00 06-00	• The example of the 1st stoppage time from 24:00 to 06:00
6	DELETE Press the button	10-1120 12	• Alarm sound stoppage set-up is complete

⚠CAUTION 1. Normally, set the stoppage time on OFF
2. During the set-up, alarm does not work from 24:00 till 06:00

■ Melody Bell sound set-up
• You can choose your preferable melody bells when setting up the bell sound

Order	Method	LCD display	Explanation
1	SET-UP Press the button	1---9 ∟0⌐	• Main screen of the Set-up
2	7 Press the button	song 01 Chosen melody sounds	• There are 10 kinds of melody. It works when set up as melody bell
3	SEARCH Press the button	song 01 ~ song 10 Chosen melody sounds	• When pressing the ▲ ▼ button, the left LCD displays Song 1~Song 10 and the chosen melody sounds. • Choose the melody you want
5	DELETE Press the button	10-1120 12	• Melody Bell sound set-up is complete

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# Wellbeing call system's telephone usage

■ Choose regular bell and melody bell after voice guide
• When the phone rings, choose one of 4 in the following: Ring, Melody bell, Ring after the voice message about Caller's ID phone number, and Melody bell after the voice message about Caller's ID phone number.

| Order	Method	LCD display	Explanation
1	SET-UP Press the button	1---9 ∟0⌐	• Main screen of the Set-up
2	* Press the button	ring on	• When it first came out, it was set up as Ring • Choose among 4 different bell types
3-1	1 Press the button	ring on	• Ring
3-2	2 Press the button	song on	• Melody bell
3-3	3 Press the button	sound song	• Melody bell after the voice message (English) about Caller's ID phone number
3-3	4 Press the button	sound ring	• Ring after the voice message (English) about Caller's ID phone number
4	DELETE Press the button	10-1120 12	• Bell choice is complete.

■ Analog clock alarm on and off set-up
• Analog clock on time

Order	Method	LCD display	Explanation
1	0 Press the button for 3 seconds	on clock	• On time clock alarm is on • Tone sound is on for every on time hour's number count
2	0 Press the button for 3 seconds	off clock	• On time clock alarm is off • no on time clock alarm

■ When first came out, it was set [ON CLOCK] and every 3seconds ⓪ button is pressed, ON CLOCK and OFF CLOCK switches

⚠CAUTION 1. N_NIH 5 set-up (choose " ◯SET-UP button and press 8 button) is not used.
Do not use this set-up.
2. NO CODE set-up (choose " ◯SET-UP " button and press 9) is not used.
Do not use this set-up.

Wellbeing call system's telephone usage

■ Receiving calls search (Caller's ID display for telephone no. search)

• Must register Caller's ID (CID) service and if the currently installed PABX (private exchange) and key phone system do not provide service for CID, it cannot display it.

Order	Method	LCD display	Explanation
1	Press the button SEARCH	--01-- ➡ 0222028538 ➡ 10- 12 15 05 One by one, the information is displayed each time button is pressed.	• The firstly sending phone number's complete number is shown, then the phone number, date, and the time are shown.

■ Receiving calls search (Caller's ID display for telephone no. search) number deletion

Order	Method	LCD display	Explanation
1	Press the button SEARCH	--01-- ➡ 0222028538 ➡ 10- 12 15 05 One by one, the information is displayed each time button is pressed.	• Search the number to delete and choose the number.
2	Press the button DELETE	del one -----	• To delete the chosen one phone number and this only deletes one phone number.
3	Press the button for more than 3 seconds DELETE	del ALL -----	• All phone numbers called are deleted.

■ Shortened function for phone number memory (direct number-10 memories)

Order	Method	LCD display	Explanation
1	Press the button SAVE	input code--	• Shortened function memory screen
2	0 ~ 9 DIAL BUTTON Press the dial button for the phone number	0222028538	• Phone numbers for this shortened function • When using the internal phone, press button ⑨ and redial/pose button.
3	Press the button SAVE	-	
4	0 ~ 9 DIAL BUTTON Choose one no. among 10 numbers for direct function with the dial button	0222028538 ➡ 10- 1120 12	• Registration completes as entered numbers are passing by.

Wellbeing call system's telephone usage

■ Direct dial function usage

Order	Method	LCD display	Explanation
1	Press the button Direct	ACCESS	• Main screen of Direct dial
2	0 ~ 9 DIAL BUTTON Press the DIAL button for the shortened number.	0222028538	• Entered phone no. appears according to its direct number
3	Press the button Redial	00-00	• Calls directly and "sending call screen" is shown.

■ Shortened dial function usage: memory deletion

Order	Method	LCD display	Explanation
1	Press the button Direct	ACCESS	• Main screen of Direct dial
2	0 ~ 9 DIAL BUTTON Press the DIAL button for the shortened number.	0222028538	• Entered phone no. appears according to its direct number
3	Press the button DELETE	del one ----	• To delete the chosen one phone number and this only deletes one phone number.

■ Receiving calls search (Caller's ID): direct phone call function

Order	Method	LCD display	Explanation
1	Press the button SEARCH	-- 1 -- ➡ 0222028538 ➡ 10- 12 15 05 Received number appears on the screen	• Search the number to call and choose
2	Press the button REDIAL	00-01	• Calls directly and "sending call screen" is shown.

■ Sending calls search

Order	Method	LCD display	Explanation
1	Press the button Check sending calls	0222028538 ➡ -01- 00-01	• The last call from receiving calls is shown.
2	Press the button SEARCH	-- 1 -- ➡ 0222028538 ➡ 10- 12 15 05 Received number appears on the screen	• You can check 30 sending calls starting from the recently called number • After the phone number is displayed on the LCD screen, you may use Redial function.

HOW TO USE WELLBEING CALL SYSTEM TELEPHONE

■ FLASH function
• Use to make a phone call again. It is convenience to use when connecting to the key phone or PABX (private exchange) thus to replace different internal users.

Order	Method	LCD display	Explanation
1	◯ FLASH Press the button	00-23 ➡ 00-00	• When wrong dial button is pressed or the line is busy, press ◯ FLSH button to call again.

■ REDIAL/POSE function
• Press " ⑨ " and ◯ Redial/pose button when using line ⑨ from the key phone or PABX (private exchange) and set up the input and record the telephone number.

| Order	Method	LCD display	Explanation
1	◯ REDIAL/POSE Press the button (Redial)	00-00 ➡ 0222028538	• When line is busy, put down and lift the handset or press ◯ FLSH button and ◯ REDIAL/POSE button for automatic dialing.
1	◯ REDIAL/POSE Press the button (Pose)	P	• Pose function is entered without lifting the handset and used to registered a phone number for Wellbeing call system and phone number memo. • used for line connection

■ SPEAKER VOLUME CONTROL
• The users can volume when calling the phone

Order	Method	LCD display	Explanation
1	◯ VOLUME Press the button once	vol- ➡ vol-- ➡ vol--- ➡ vol---- ➡ vol-	• The volume goes from level 1 to level 4 when pressing ◯ VOLUME button for once.

■ REGULAR BELL VOLUME CONTROL

Order	Method	LCD display	Explanation
1	Choose the switch		*Choose between "Loud" and "Small" for the bell switch.

Trouble-shooting checking

Symptom	Checklist for trouble-shooting
• No signal on the LCD	• Is the power adapter connected correctly?
• No movement such as alarm set up and no voice message	• Is the power adapter connected correctly?
• Cannot set up the Wellbeing call system • Cannot set up and cancel the alarm	• Refer to the Wellbeing call system input set up and Function set-up methods and try it again. • Is your handset put down correctly? • Is your speakerphone on? • Is the Wellbeing call system put on Stop? • Did you use the correct password number when canceling the alarm set-up?
• Voice message "There is a problem in a sensor when setting up alarm".	• Check whether there is a problem in the external part of the sensor. • Check whether the option sensor is connected normally if there is an error voice message about the door open sensor. Also, check whether N/C SW is placed correctly at the back side of the phone.
• Cannot use telephone functions (even when you press the dial button)	• Is it set up as alarm? • Are the power adapter and phone line connected?
• Siren rings when alarm is set up	• Are the power adapter and phone line connected?
• Voice message "Replace your battery" when setting up the alarmalarm	• Did you use the assigned rechargeable battery package? • Please change the battery.
• No report when sensor works fine for alarm set up	• Did you registered the phone number? • Try again after referring to the telephone number registration and function set-up methods. • Did you enter the button 9 and button POSE for the telephone registration while using private exchange and key phone?
• Cannot connect even when I press the ⓧ button after receiving the alarm set-up report • Remote control connection not working • No Caller's ID shown	• Did you press ⓧ button during the information message? • Is this the correct password number? • Do you use another communication device at the same line with the Wellbeing call system? If yes, add noise filter, etc. It may still cause a trouble for the caller's ID and Wellbeing call system.
• Hear the sound "Bee" from the speaker when calling from the speakerphone	• Turn the speaker volume down with "Volume" button in case there is a structural problem with a microphone.

CAUTIONS FOR SAFETY USE OF THE PRODUCT

This is to prevent any unexpected danger or loss before using the product by reading safety-related cautions.

⚠ **WARNING** The user may die or be injured severely if he/she does not keep the warning points mentioned.

⚠ **CAUTION** The user may be injured severely or his/her product may be damaged if he/she does not keep the warning points mentioned.
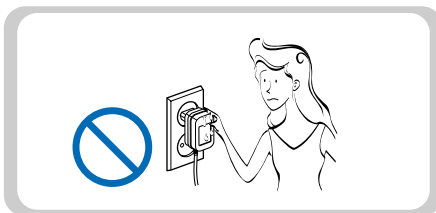
⚠ WARNING

About the power

Do not use and connect multiple consent to the power outlet. Also, do not use loose consent and always tightly insert it.
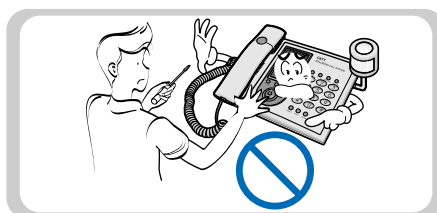▶It may cause fire or electric shock.

Please use The C&TT applicable adapter that is included in the product package. This product is for current 220V. Check the voltage.
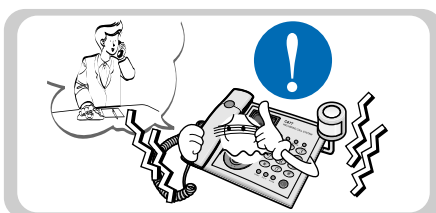▶It may cause fire or electric shock.

In use

Do not dismantle the product. Consult the sales sector or customer service for checkup and repair.
▶It may cause fire or electric shock.

If there is a smoke or smell, discontinue using the product. Separate a power plug, phone line, and rechargeable battery package and contact sales sector or customer service.
▶It may cause fire or electric shock when continue to use the broken product.

CAUTIONS FOR SAFETY USE OF THE PRODUCT
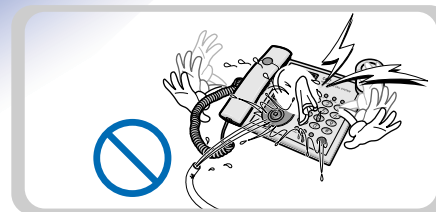
Do not let the product wet in water. If water enters the product internally, take out a power plug, phone line, and rechargeable battery package, and contact sales sector or customer service.
▶It may cause fire or electric shock.

Do not give a shock to the product and keep away from vibration. Do not set up the product close to fire, corrosive gas, dust, wetness, etc.
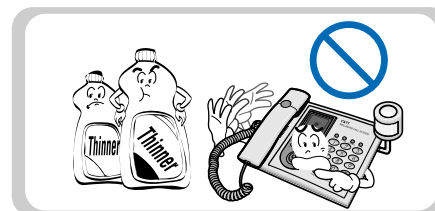▶It may cause fire or electric shock.

⚠ CAUTION

In use

Do not drop or throw the phone. If there is a problem from dropping the phone, take out a power plug, phone line, and rechargeable battery package, and contact sales sector or customer service.
▶It may cause accident, injury, or damage.

Do not spin more than once when changing the direction of the human detection sensor. If it is revolved more than once, you must spin it in the opposite direction. Do not clean the lenses of the human detection sensor with alcohol or chemicals and do not press too hard.
▶It may break the product.
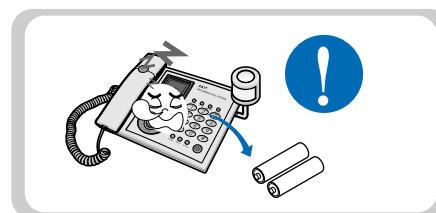
Separate the battery package when not using for a long time or to preserve.
▶It may cause accident or damage.
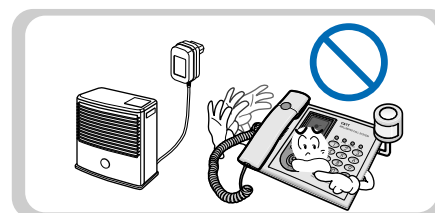
Use the assigned adapter and assigned power voltage, do not use or set up beside the assigned use. Also, do not use another rechargeable batteries or regular batteries beside the assigned rechargeable battery package.
▶It may cause fire, electric shock or severe damage.

List of Phone Numbers

List of Phone Numbers		
Name	Phone number	Etc.

List of Phone Numbers		
Name	Phone number	Etc.

Memo