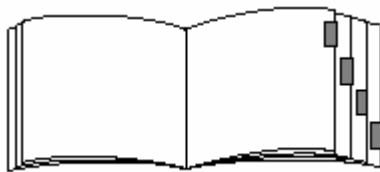# Safety Precautions

Introduction

- Thank you for purchasing the FSU811
- To ensure correct usage of your phone, please read this User Guide thoroughly
- The display screens, illustrations, etc., used in this document were created expressly for instructional purposes and may differ slightly from the actual phone.

How to Use This Instruction Manual

- In this manual, "press" means to press the key and then release; "press and hold down" means to press the key for 2 sec or more and then release.
- In this manual, "service area" refers to area that can receive signals effectively.
- Explanation of Alarm Symbols
- Before using your phone, please read these "Safety Precautions" thoroughly to ensure correct and safety usage.
- The cautions included here are provided to prevent danger to persons and property.
- The following explain the degree of danger and damage that could occur if these safety precautions are not observed correctly.

⚠ DANGER	This symbol indicates that erroneous operations may directly result in property damage or injury.
⚠ WARNING	This symbol indicates that erroneous operations may result in the possibility of property damage or injury.
⚠ CAUTION	This symbol indicates that erroneous operations may result in the possibility of injury or physical damage.

● The following symbols indicate explanations of what is to be observed.

|	
⊘ Prohibited	This symbol indicates a prohibited action.
❶ Compulsory	This symbol indicates an action that must always be performed.
⊘ Disassembly prohibited	This symbol indicates that disassembly is prohibited.
⚡ Remove power plug	This symbol indicates that the plug of the power cord must be removed form the outlet.

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.

Handling the Phone and AC Adapter

⚠ DANGER

Use only the battery and AC adapter designated for the phone. Otherwise, it may cause battery leakage, overheating, explosion or even fire.	❶ Compulsory

⚠ CAUTION

Do not store in places with high humidity, high temperature or much dust, to avoid malfunction.	⊘ Prohibited
The phone, battery and the AC adapter are not waterproof, so they should be kept from wetting by rain or etc.	⊘ Prohibited

⚠ WARNING

Do not apply strong impact or vibration, and do not throw. Such actions could result in battery leakage, overheating, cracking or fire.	⊘ Prohibited
Do not place the phone or AC adapter inside a microwave oven or high-voltage appliances. Otherwise, it may result in battery leakage, overheating or cracking as well as phone or AC adapter overheating, smoke, fire or circuit damage.	⊘ Prohibited
Do not use in places with volatile gases, which may result in fire, malfunction or damage.	⊘ Prohibited
Do not disassemble or modify the phone or AC adapter. Otherwise, it may cause personal injury or malfunction.	⊘ Disassembly prohibited
The antennas used for this transmitter must be installed to provide a separation distance of at least 20cm from all persons and must not be co-located with or operated in conjunction with any other antenna or transmitter.	❶ Compulsory

Handling the Phone

⚠ WARNING

Do not use the phone while driving. Otherwise, it may cause a traffic accident. Stop the vehicle in a safe place before using the phone.	Prohibited
Disconnect the AC adapter and remove the battery in areas such as aircraft, hospital, etc., where such usage is forbidden to avoid influence on electronic devices and electrical medical equipment. Observe the relative stipulations when you have to use the phone in such area.	Compulsory
Do not use the phone near electronic equipment easy to be interfered. Radio frequency interference may result in malfunction of the electronic equipment. The following are such electronic equipment: Hearing aids, pacemakers and other clinical electronic devices, fire detectors, automatic doors and other automatically controlled devices. If you have to use the phone near electronic medical devices such as pacemakers, please consult with the device manufacturer or local dealer.	Prohibited

⚠ CAUTION

In rare cases, using the phone inside certain model of vehicle can adversely affect the electronic equipment inside the vehicle. Do not use the phone in such cases, because it is dangerous for personal security.	Prohibited
Keep magnetic card, etc., away from the phone. Otherwise, the contents of floppy disks, cash cards, etc., can be erased.	Prohibited
Keep pins, etc., away from the receiver speaker. A dynamic speaker is used and this will magnetically attract such objects, which may result in personal injury.	Prohibited

Handling the Battery

⚠ DANGER

Do not throw the battery into fire to avoid fire or cracking or the battery.	Prohibited
Do not apply force if the battery cannot be correctly installed to the phone. Such actions may result in battery leakage, overheating, cracking or fire.	Prohibited
Do not short the battery by connecting the terminals with metal objects such as paper clips or wire.	Prohibited
Do not solder the battery terminals directly. This can result in battery leakage, overheating, cracking and fire.	Prohibited
There is danger of loss of vision if the battery fluid should get into the eyes, so, in such case, do not rub the eyes. Wash the eyes with clean water and immediately consult a physician.	Compulsory

Do not use or leave the battery close to places such as a fire, heater, etc., where temperature is high. This could result in battery leakage, overheating, cracking and fire.	Prohibited

 WARNING

When the battery is recharged or stored, if there is something wrong such as generation of heat, discoloration, deformation, etc., remove the battery from the phone and do not use it any more. Otherwise, it may result in battery leakage, overheating, cracking or fire.	
If battery fluid should adhere to the skin or clothing, immediately wash with clean water to prevent skin injury.	Compulsory
If the battery leaks fluid or emits a strange odor, immediately move it away from any open flame to avoid any chance of catching fire or cracking.	Compulsory

 CAUTION

Do not place the phone at places with temperature more than 45℃ for a long time. Otherwise, it may cause battery leakage, overheating, performance degradation or usage life shortened.	Prohibited
Among the battery cord, the red line is anode, the black line is cathode, and the yellow line is sensor outlet.	Compulsory

Handling the AC Adapter

 DANGER

Always use AC110/220V±10% power supply for the AC adapter. Other voltages can result in electrical shock, fire or malfunction.	Compulsory
Never short the AC adapter. Otherwise, it may result in equipment malfunction, electrical shock, smoke or fire.	Prohibited
Do not use the AC adapter if the power cord is damaged (exposed or broken wires, etc.). Otherwise, it may result in fire or electrical shock.	Prohibited
Wipe off any dust that may accumulate on the power supply plug to prevent any chance of catching fire.	Compulsory
Do not place containers of fluid such as water near the AC adapter. The fluid can cause overheating, electrical shock or other malfunctions.	Prohibited
In the case of intrusion by a fluid such as water, immediately remove the power cord from the power outlet to prevent overheating, fire, electrical shock and malfunction.	Remove power plug
Do not use the AC adapter in places with high humidity, such as bathrooms, to avoid fire and malfunction.	Prohibited

Do not touch the AC adapter, power cord or power outlet with wet hands. Otherwise, it may cause electrical shock.	🚫 Prohibited

⚠ CAUTION

Always disconnect the power plug from the power outlet before cleaning to avoid any chance of electrical shock.	❗ Compulsory
Do not place heavy objects on the power cord or make modifications. Such action may result in electrical shock or fire.	🚫 Prohibited

Requests Concerning the Phone

Avoid extremely high or low temperature. Always use the phone at places in temperature range of －10℃~40℃, and humidity range of 45%~95%.
Usage near ordinary phones, TVs, radios and OA equipment may adversely affect the communication with the phone, and so it should be avoided.

Requests Concerning the Battery

Store in a cool, well-ventilated place where there is no direct sunlight. If the battery is kept no power for a long time, if may become impossible to recharge the battery.
Do not discard old batteries together with normal trash. In areas where regulations concerning batteries are in force, follow the instructions of the local authorities.

Getting Started

<div style="text-align: right">

1

</div>

1. Getting Started

1.1 Check the Phone and its Accessories

Please check the package for the following components. If any are missing, or if the User Guide is damaged or unusable, please contact your local distributor.

- FSU811 Fixed Subscriber Unit (including one Ni-H battery)

- Power Adaptor (one)
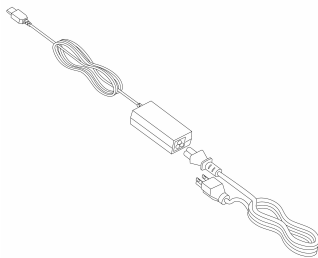
- User Manual (one)

- Service Guide (including warranty)
- Certificate of conformity

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1.2   Phone Specifications

Size	Approximately 220mm×190mm×73mm (not including antenna and Microphone)
Weight	Approximately 0.94kg
Battery	Ni-MH 4.8V 1600mAH
Transmitting Power	Approximately 10mW
Power Adaptor	Input 80V--320V Output 6.5V, 680mA
Battery Standby Time	Approximately 48～60 hours

Note:

Standby time refers to normal operation with the receiver in the cradle and the phone available for calls.

After a power outage, battery-power supplied standby time depends on network conditions and phone usage. Poor network conditions and extensive usage will diminish available standby time.

1.3   Main Components

1.3.1   Description of components
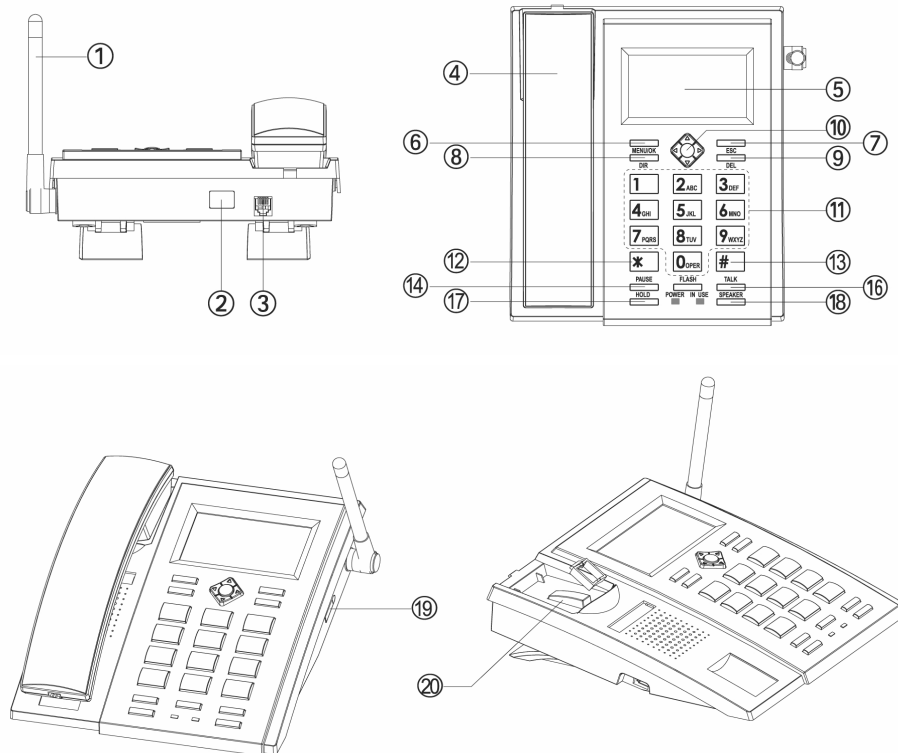
1. Antenna

2. Power adapter socket

3. RJ-11 phone extension socket

4. Microphone

5. Liquid crystal display (LCD)

6. MENU/OK key   Performs the functions indicated in the message display

7. ESC key   Returns to standby mode; accesses the phone book directory when the phone is in standby.

8. DIR key   Displays phone book records when the receiver is in the cradle.

9. DEL key   Deletes last action.

10. Direction keys:

    UP key   Moves the cursor up and views the dialed calls records; lowers the volume.

    DOWN key   Moves the cursor down and views the received calls records; raises the volume.

    LEFT key   Displays non-received incoming call records and scrolls up by page when browsing phone book records.

    RIGHT key   Displays calendar and scrolls down by page

11. 0〜9 number keys   Used for entering phone numbers or words. Under the menu display, if options have been numbered, press the corresponding number key to select.

12. * key Switches to Chinese when entering words; or switches to signal input state.

13. #key Switches to Chinese, upper case/lower case or numeric entry.

14. PAUSE key   Inputs a time delay when dialing.

15. FLASH key   Exits a menu quickly, hangs up, switches Call Waiting etc.

16. TALK key   Dial the current phone.

17. HOLD key   Places a call on hold.

18. SPEAKER key   Places a call on Speaker Phone.

19. Data communication port (indicated DATA）

20. Cradle button

1.3.2   LCD
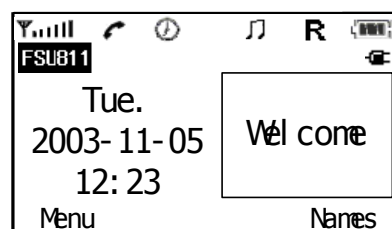
1. **Y.ıllll** :   Indicate signal strength. When the phone is within a service area, the signal strength bar will be displayed.

2. **📞** :   Displayed after picking up the receiver (off-the-hook).

3. **🕐** :   Displayed when the alarm function is enabled.

4. **♫** :   Displayed if the ring is not set to "OFF".

5. **R** :   Indicating that there is a RJ11 extension in use.

6. **🔋** :   Displayed when a battery is connected. This icon gives information on the electric energy left in the battery.

7. **🔌** :   Displayed when AC power is applied.

8. Message Display Area   Display of date, time, menu content, phone number and other messages.

Note:

When the battery is used to provide electric power upon power failure, do not remove the battery once exhausted. When normal power resumes from the power adaptor, it will gradually recharge the battery. The resulting battery icon display will register as full.

When the battery is used in the event of power failure, the battery icon will flash and a low capacity alarm will sound every 30 seconds if battery capacity is insufficient. After 3 audible alarms, if the power is still not restored, the display will blackout and the phone will stop working.

1.3.3   Adjust Phone Height

● The phone height can be adjusted by changing the angle of the stand on the base.

1. Turn the phone upside down with the base facing upward.

2. Press "PRESS", located in the center of the stand with thumb, while pressing the side with the black rubber foot to increase the angle between the stand and the base of the phone (see the following figure):
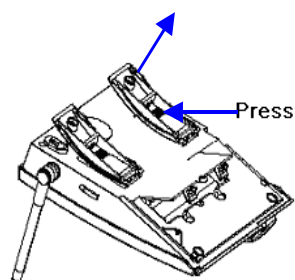
● If the angle between the stand and the base of phone has reached the maximum setting, stop applying pressure to prevent damage to the stand .

- To decrease the phone height, press "PRESS" in the center of the stand. And at the same time press downward on the side with black rubber foot. The angle between the stand and the base of the phone can be reduced.

3. Adjust the two stands to identical angles. Turn the phone right side up.

Note：

Avoid overexerting when regulating the height of phone to prevent the phone from being damaged.

There is a hole in both right and left sides of the base of the phone. The phone can be wall-mounted by placing screws through these two holes.

1.4   Provide Power to the Phone

When using this phone, make sure that the power adaptor is properly connected and the battery is correctly installed (normally, the power adaptor provides power to the phone. In case of power failure, the battery will do so).

1.4.1   Power Adaptor Connection

When the phone is working, make sure that the power adaptor is properly connected.

1. Insert the power adaptor into a 110 or 220V AC outlet (power adapter uses a three-phase connector).
- Ground the power socket otherwise phone use will be effected.
2. Insert the power adaptor connector into the phone adaptor jack.

AC
Power
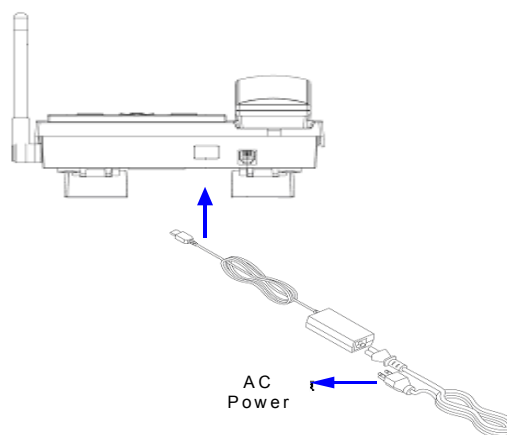
1.4.2   Battery Installation

- To ensure proper operation in the event of a power failure, the battery must be correctly installed.
- When power is cut, the battery is used; if the battery is exhausted please don't remove it. When AC power resumes, the battery will gradually be recharged.

1. Remove the battery compartment cover.
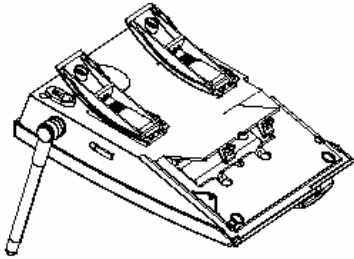
2. Install the battery.

Note:

Be sure to observe proper polarity direction when installing the battery.

---

3. Secure the battery compartment cover. Make sure that the cover is tightly secured.

1.5   Begin Operation

Properly connect the power adaptor and correctly install the battery. The phone will test the display, then default to standby mode.
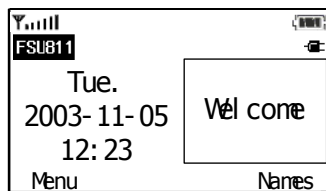
Note:

Place the phone in a location with adequate signal reception to ensure speech quality.

The phone utilizes an omni-directional antenna. However, signal strength may be affected by interference and by adjusting antenna direction, the phone may receive stronger signals.

The antenna cannot be removed. Doing so will damage the aerial.

When the battery is supplying power to the phone during a power failure, the following standby screen will be displayed:

```
Y.ıllI                          ▢
FSU811
        Tue.        ┌──────────┐
  2003-11-05        │ Welcome  │
     12:23          └──────────┘
Menu                         Names
```
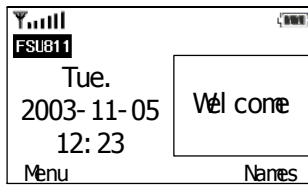
- In case of power failure, pay attention to the battery capacity display .
- In case of power failure, if battery capacity is insufficient, the battery icon will flash, and an alert will sound. This indicates that the phone will quickly cease to operate.

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Basic Operations

2

2. Basic Operations

- Menu options that correspond to a number, may be accessed by pressing the appropriate number key. You can also select an option by pressing the UP or DOWN keys to select the desired option→press the MENU/OK key. This guide primarily refers to the key-entry, selection method.

- All menu options may be browsed cyclically using the cursor keys. When the last menu option is selected, press the DOWN key to return to the first menu option. When the first menu option is selected, press the UP key to select the last menu option .

- When setting the phone, if the operation is successful, normally an "Accomplished" message will be displayed. If the operation fails, then "Operation Failed" will be displayed.

- For most operations, pressing the ESC key will return to the last menu display; press the DIR key to return to standby.

2.1   Dialing

2.1.1   Pick Up and Dial

Before dialing, make sure that signal strength is sufficient. The signal strength indicator on the LCD should register more than one bar.

1. Pick up the receiver (off-the-hook) or press the SPEAKER key; the following off-the-hook screen will be displayed.

```
┌─────────────────────────┐
│ ▼.ıllıl  📞          ▭▭▭ │
│ 2003-11-05      12:23:03 │
│ Please Dial       00:00  │
│                         │
│                         │
│                         │
└─────────────────────────┘
```
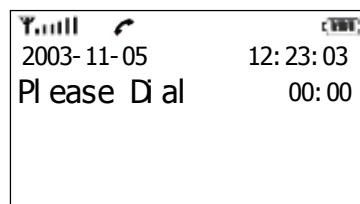
2. Enter the desired number, then press the TALK key or wait a moment; the phone will begin to dial.

- The number entered should not be longer than 24 digits. When the number is longer than 16 digits, only the last 16 digits will be displayed.

- After dialing the number, the call timer is activated and the call duration is displayed. The time displayed here is for reference only, and should not be used as a basis for disputing charges.

```
┌─────────────────────────────┐
│ Y..ull    📞           (▮▮▮) │
│  2003-11-05        12:23:03  │
│ Tal ki ng. . .        01:32  │
│ COMPANY                      │
│                   12345678   │
└─────────────────────────────┘
```
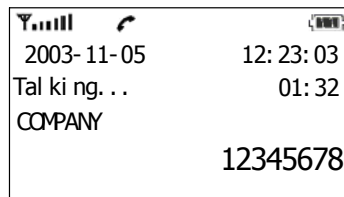
3. After the call, hang up the receiver (hangup) or press the SPEAKER key (if Speaker Phone was used) to return to the standby display; press the 【HANDFREE】 key to return to the standby display (if the Hands Free option was used).

Note:

After picking up the receiver (off-the-hook), the phone's receiver indicator (green) will light up.

Normally, after picking up the receiver, the off-the-hook dial tone will be audible in the earphone. If the signal in the area where the phone stays is too weak, no off-the-hook dial tone will sound.

After the call, make sure the receiver has been placed back in the cradle and the green indicator light goes out. After the call, make sure the receiver is placed back in the cradle.

2.1.2   Direct Dialing

1. In standby mode, enter the desired number.

```
┌─────────────────────────────┐
│ Y..ull                (▮▮▮) │
│ Pl ease  Di al               │
│                              │
│                   12345678   │
│ OK                    Qui t  │
└─────────────────────────────┘
```
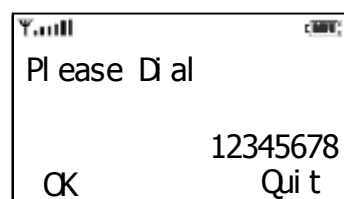
- The number entered should not exceed 24 digits. When the number is longer than 16 digits, only the last 16 digits will be displayed.
- If the entry is incorrect, modify it by using the following method: Press the 【DEL】 key to delete the number entered, and re-enter.

2. Press the TALK key or MENU/OK key to dial. Press the【MENU/OK】key to dial.

- The phone automatically goes into SPEAKER mode. You can also pick up the earphone to talk.

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- After dialing the number, the call timer is activated, and the call duration is displayed. The time displayed here is for reference only, and should not be used as a basis for disputing charges

- After the call, press SPEAKER key to hang up, or put the MIC back to the phone.

2.2   One-Key Dial

1. Pick up the receiver (off-the-hook) or press the SPEAKER key; the off-the-hook screen will be displayed.

2. Press and hold (more than 2 seconds) the number key that corresponds to the desired number.

- The corresponding number is displayed.

- To use single key dialing, you must preset the keys. For details, please refer to "Speed Dial".

3. After the call, hang up the receiver (hang-up) or press the SPEAKER key again to return to the standby display.

Note:

You can also press and hold the number key that corresponds to the desired number; the number is displayed, then press the TALK or MENU/OK key to dial.

2.3   Answer Incoming Calls

Irrespective of which menu is currently displayed, an incoming call will return the phone to the incoming call display. After the call ends, the display will once again return to the previous menu.

1. An incoming call will cause the phone to ring.

- If you have subscribed to the Caller ID service (requires network support), the caller's number will be displayed. If this number has been stored in the phone book, the incoming caller's name will also be displayed.

- Even if you have subscribed to the Caller ID, certain incoming call numbers cannot be displayed. In these cases, the "CID can not display "message will be displayed.

```
Y..ull                      (III(
In Coming Call
🕑 11/05  12: 23
☺ Company
☎ 12345678
 Answer          Reject
```
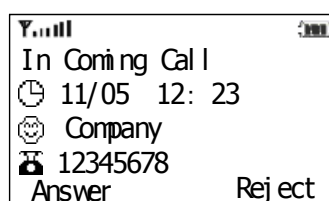
2. Pick up the receiver (or press the SPEAKER key) to answer incoming calls.

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- The call duration is displayed. The time displayed here is for reference only, and cannot be used as a basis for disputing charges.

```
Y...ill      📞                    (🔋)
 2003-11-05           12:23:03
Talking...              01:11
COMPANY
12345678
                          🔊ill
```
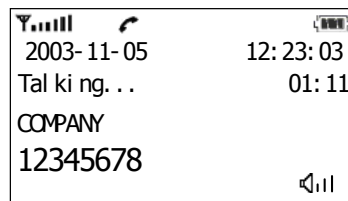
3. After the call, hang up the receiver (hang-up) or press the SPEAKER key again to return to the menu displayed prior to the call.

2.4   Call Hold

During the call, press the HOLD key to place the call on hold. Press the HOLD key again to resume the call.

The call holding will also be charged.

```
Y...ill      📞                    (🔋)
 2003-11-05           12:23:03
Holding...              01:11
COMPANY
12345678
                          🔊ill
```
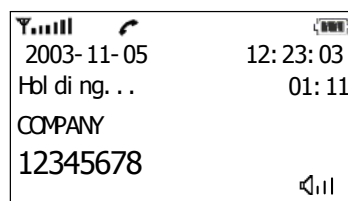
2.5   Call Waiting (Requires Network Support)

Call Waiting requires Service Provider activation.

While on a call, if a third party calls, you can answer the incoming call without hanging up on the other party .

For example, when A is on a call with B, C calls A.

1. When A is on a call with B, if C happens to call A, then A will hear the Call Waiting tone.

2. Now, A can press the cradle button to connect with C (B is placed on hold) without hanging up on B. Press the cradle button again to resume the conversation with B (C is placed on hold). Every time you press the cradle button, the call will switch.

The following operations are also available to "A":

- Press the MENU/OK key or the FLASH key, then press the [0] key to refuse the incoming third party call.

- Press the MENU/Ok key or the FLASH key, then press the [1] key to end the call with B and answer the incoming third party call.

- Press the MENU/OK key or the FLASH key, then press the [2] key to place B on hold and answer the incoming third party call.

3. After the call, A hangs up the receiver (hang-up) or presses the ESC key to disconnect with both B and C and return to the previous operation mode.

2.6   Adjust Earphone Volume During a Call

During a call, the earphone volume can be increased or decreased by pressing the 【Up Down】 keys. The volume icon is displayed in the lower right-hand corner of the screen.

```
Y...ill      ✆              (IOI)
 2003-11-05           12:23:03
Talking...              01:11
COMPANY
12345678
                        ◁ıll
```
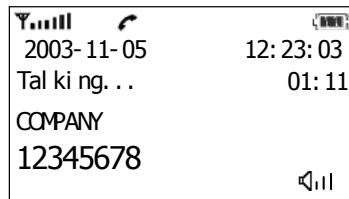
- Every time the UP key is pressed, the volume will be increased a level. Every time the DOWN key is pressed, the volume will be decreased a level. There are altogether 5 levels of volume available.
- When the current volume setting is at its maximum, press the UP key to minimize the volume; When the current volume setting is at its minimum, press the DOWN key to maximize the volume.
- Volume:

Min. ◁   ◁ı   ◁ıı   ◁ııı   ◁ıııı Max.
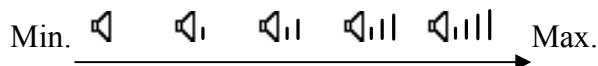
2.7   Dialed Call Log

This phone can store up to 60 dialed numbers (each number can have a maximum of 24 digits). You can search for the dialed numbers and redial them. The search result will begin to display from the last dialed number.

1. In standby mode, press the MENU/OK key.

The main menu is displayed.

2. Press 1 to display the Call Records menu..

3. Press 3 key to select "Dialed Call Log". The last dialed number will be displayed.

```
Y...ill                    (IOI)
 Dialed Log ——— 01/17
 ⏱ 11/05  16：50
 ☺ COMPANY
 ☎ 12345678
                        Back
```
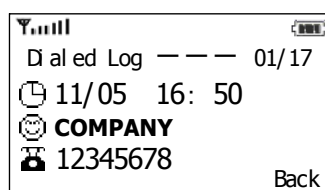
- As shown in the Figure 01/17, the upper right corner display indicates the last dialed number and that the phone has stored 17 dialed numbers.
- If there is no dialed numbers, "No Record" will be displayed.
- In standby status, you can also view the Dialed Call Log by pressing UP key.
4. Press UP and DOWN key to browse the dialed numbers.
- If the number has been stored in the Phonebook, the name stored in the Phonebook will be displayed.
- Press TALK key to dial the number being displayed.
- Press DEL key to delete this dialed number record. The message "Delete?" will be displayed. Press MENU/OK key to confirm the deletion.

2.8   Missed Call Log

The phone can store the last 60 missed call numbers (Each number has a max digits of 24). You can directly search for the missed incoming calls and dial them. The searching result will be begin to display from the last unanswered incoming call.

1. In standby status, press MENU/OK key.

The main menu is displayed.

2. Press 1 key to enter the Call Log menu.
3. Press 1 key to select Missed Call Log, the info about the last missed call will be displayed.

```
┌─────────────────────────────┐
│ Y₁₁₁ll                 (▥)   │
│  Missed Log ——— 01/17       │
│ ⏱ 11/05   16: 50            │
│ ☺ COMPANY                   │
│ ☎ 12345678                  │
│                     Back    │
└─────────────────────────────┘
```
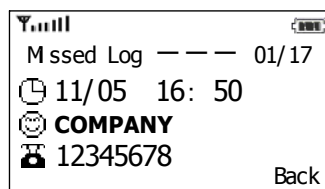
- As shown in the Fig, 01/09 at the upper right corner means that this missed call is the last one and the phone has altogether 9 missed calls.
- If there are no missed calls, "No Record" will be displayed.
- In standby mode, you can also view the missed calls by pressing LEFT key.
4. Press UP and DOWN key to browse the Missed Call Log.
- If the number has been stored in the Phonebook, the recorded name will be displayed. If the incoming call number was not available, then the "CID can not display" message will be displayed.
- Press TALK key to dial the number being displayed.
- Press DEL key to delete this unanswered incoming call.

Note:

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When there are missed calls, the message "Missed Call " will be displayed, , along with their quantity. Press MENU/OK key to view the unanswered incoming calls. If there is more than one unviewed incoming calls are more than one, press UP or DOWN key to browse.

2.9   Received Call Log

The phone can store the last 60 received call numbers (Each number has a max of 24 digits). You can search the received calls and dial them. The searching result will begin to display from the last received call.

1.   In standby status, press MENU/OK key.

The main menu is displayed.

2.   Press 1 key to display the Call Log menu.

3.   Press 2 key to select "Received Call Log", the information about the last received call will be displayed.

```
Y..ull                        (IIII)
Received Log — — —   01/17
🕐 11/05   16：50
☺ COMPANY
☎ 12345678
                              Back
```
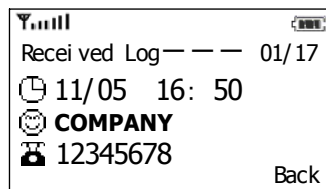
- As shown in Figure 01/11, at the upper right corner display indicates the last received call is the last one, and the phone has altogether stored 11 received calls.
- If there are no received calls, the message "No Record" will be displayed .
- In standby status, you can also view the answered incoming calls by pressing DOWN key.
4.   Press UP and DOWN key to browse the Received Call Log.
- If the number has been stored in the Phonebook, the name recorded in the telephone book will be displayed. If the incoming call did not show its number, then the "CID can not display" message will be displayed.
- Press TALK key to dial the number being displayed.
- Press DEL key to delete the received call.

2.10   Delete Logs

You can delete call log according to their categories. You can also delete all the records at once.

1.   In standby mode, press MENU/OK key.

2. Press 1 to display the Call Log menu.

3. Press 4 key to select "Delete Logs".

4. Press UP key or DOWN key to select the deleting method→then press MENU/OK key ,the password entry prompt will be displayed.

● The available deletion methods are: "1 Delete Missed Log", " 2 Delete Received Log", "3 Delete Dialed Log" and "4 Delete All".

● You can also press the corresponding number to select and confirm a deletion method.

5. Enter password, then press MENU/OK key, the scrolling status bar is displayed to indicate that records are being deleted. After deletion, the phone will return to the "Delete Logs" menu.

● The password is displayed as "*" .

● If the password is wrong, the message "Wrong password!" will be displayed. Please enter password again.

Phonebook

3

3. Phonebook

3.1 Entry method

- Upper/lower case English letters entry and numeric entry modes are available. You can English letters and numbers.
- You only enter English letters when editing records in the Phonebook
- The characters that each key can input in each mode are listed in the table below:

The character generated each time the key is pressed			
Key	**Lower case English letter Entry**	**Upper case English letter Entry**	**Numeric Entry**
1	1	1	1
2	abc2	ABC2	2
3	def3	DEF3	3
4	ghi4	GHI4	4
5	jkl5	JKL5	5
6	mno6	MNO6	6
7	pqrs7	PQRS7	7
8	tuv8	TUV8	8
9	wxyz9	WXYZ9	9
0	blank	blank	0
*	Switch the entry method.		
#	Used to switch between the following entry methods: **Upper/Lower Case and and Numeric**		
PAUSE	Used to place an intentional delay into a number entry.		
DEL	Used to delete the character to the left of the flashing cursor.		
MENU/OK	Used to confirm the character selection in Pinyin or Symbol entry mode.		
Up Down Left Right	Used to move the cursor.		

3.1.1   Introduction to the Entry Display

```
Y..ill                        (▥
Input Name:                   AB
☺  |


   OK              ABC2  Back
```
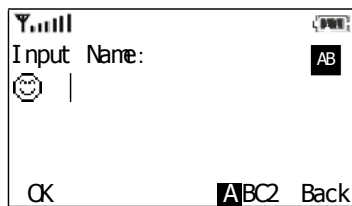
1. Text display area (cursor flashes here)
2. Entry mode display area
3. Entry area
4. Character selection area

3.1.2   Entry Method

● In Upper/Lower case English letter entry mode, when pressing keys 2-9, the current letter and letter combination that can be entered with the key is displayed on the right side of the entry area. To enter the second letter on a key, you must press the key twice (in rapid succession). To enter the third letter on a key, you must press the key three times. For example, to enter the letter "o", you must rapidly press the 【6】 key three times. When the key is pressed for the first time, "mno6" is displayed on the right side of the entry area and "m" is selected. When the key is pressed for the third time, "mno6" is still displayed on the right side of the entry area; however, "o" is selected. Subsequently, the letter "o" is displayed in the text display area. The letter combination in the entry area disappears.

● To enter different letters on the same key, after the previous letter is entered, wait until the letter combination in the entry area disappears, then press this key again to enter the next letter.

● In upper/lower case English letter entry modes, pressing the 0 key can input a space.

Example:

Press 【2】 for	1st time	2nd time	3rd time	4th time	5th time······
Input lower case letter	a	b	c	2	a······
Input upper case letter	A	B	C	2	A······
Input digit	2	2	2	2	2······

3.1.3   Upper/lower case English letter Entry Mode

● In the text entry display, press the 【#】 key to alternate between upper/lower case English letter entry modes.

● In the English letter entry mode, the letter entered is displayed in the text display area.

● For English letter entry mode, please refer to "Entry Method".

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3.1.4   Delete/Modify Characters

- To delete a character during input, press the DEL key To modify characters, use LEFT RIGHYT keys to move the cursor in the middle of the text. The character selected by the cursor will flash. Press DEL to delete the character that is before the selected character. Then input the correct character(s).

- To modify characters, use the LEFT RIGHT keys to select the appropriate text location. The selected character will flash. Press DEL to delete the preceding character. Then enter the correct character(s).

- To insert characters during input, press the LEFT RIGHT keys to select the appropriate text location. The selected character will flash. The newly entered characters will be inserted before the selected character.

- During input, press the 【ESC】key to quit input and return to the previous menu.

- During input, press the【DIR】key to return to standby mode

3.2   Store Phone Numbers

- You can conveniently store frequently used numbers in the Phonebook.
- The phone can hold up to 200 Phonebook records.
1. In standby mode, press MENU/OK key.
2. Press【2】to display "Phonebook" menu.
- You can also enter "Phonebook" menu by pressing ESC in standby mode.
3. Press【2】to select "Add".
4. Enter the name, then press MENU/OK .
- A maximum of 6 Chinese characters or 12 English letters and digits can be entered. For detailed instructions on text entry, please refer to "Entry Method".
- Entering a name is not required (the field may be left blank) and press MENU/OK. After entering the phone number, press MENU/OK again to store the number. The phone will automatically select the first 12 digits of the phone number as the name for this record
- If the number of Phonebook records stored in the phone reaches 200, the message "Full Records" will be displayed, and the phone will sound an alert tone.
5. Enter the number to be stored, then press MENU/OK . If the storage is successful, "Finished" will be displayed, indicating that the phone number record has been stored. If the storage operation fails, then the prompt of failed will be displayed and the phone will sound an alert tone.
- The number can be up to 24 digits.
- When entering phone numbers, pressing DEL will delete the last digit entered.
- The number field cannot be left blank, otherwise, the message "Wrong Number" will be displayed and the phone will sound an alert tone.

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- If a record with the same name and the same number is already stored in the phone book, after pressing 【MENU/OK】, the message "In Existence" will be displayed, and the phone will sound an alert tone. This duplicate record cannot be stored.

3.3   Search Phone Number

1. In standby mode, press the MENU/OK key, then press 2 to display the Phonebook menu.
- You can also enter the "Phonebook" menu by pressing ESC in standby mode.
2. Press【 1】to select "Search"; the text entry prompt will be displayed.
- If there are no Phonebook records stored, the message "No Record" will display on the screen, and subsequently return to the previous menu.
3. Input the name or the first several characters of the name to be searched→and then press MENU/OK key to display the Phonebook list, the search results will be displayed.
- If there is no corresponding record in the directory for the name entered, press the MENU/OK key to display the directory with the first record selected.
- Press MENU/OK key without inputting a name will make the phone list all the Phonebook records .
- Press Up / DOWN to select the phone book record. Press Left/Right to to scroll forward or backward by page.
4. Select the record to be viewed. Press MENU/OK to view the details .

Note:

In standby mode, press the DIR key to display all the Phonebook record). Press UP/DOWN to browse the Phonebook records. Press LEFT/RIGHT to browse forward or backward by page. Press MENU/OK to display the selected record details.

During a call, press the DIR key to display all the Phonebook records. However, the records can only be viewed. The records cannot be altered.

Press keys 2~9 when the records are displayed, to select the first record with the corresponding first letter of the key; press the key again to select the first record with the corresponding second; etc.

3.4   Modify Search Results

1. To view the record to be modified, refer to p-"Search Phone Number" Step 1~4.
2. Press the MENU/OK key.
3. Press 1 to select "Change".
- The record modification menu is displayed .

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4. Modify the name, then press the MENU/OK key.

● The modification screen of the telephone number in the record is displayed on the screen.

● When modifying the name, first press DEL key to delete the original name, then input the new name.

5. Modify the telephone number, then press MENU/OK .The message "Accomplished" appears, indicating the record has been successfully modified.

● When modifying the telephone number, first press DEL key to delete the original number, then input the new number.

3.5 Delete Search Results

1. For detailed instructions on viewing the record to be deleted, please refer to p- "Search Phone Number" step 1 ～4.

2. Press MENU/OK key.

3. Press 2 to select "Delete". The message "Delete?" is displayed..

4. Press MENU/OK to confirm the deletion. If the deletion is successful, "Finished" will be displayed. Otherwise, prompt of failed will be displayed. After the deletion, if no records remain in the phone book, then "No Record" will be displayed. Subsequently, the display will return to the Phonebook menu.

3.5.1 Set One-Key Dial

You can assign individual Phonebook records to keys 0～9 for convenient One-Key dial. After setting this feature, by pressing and holding keys 0～9, the number will be displayed to dial (please refer to "One-Key Dial". The following example, examines the setting of the 0 key to a Phonebook record.

1. In standby mode, press the MENU/OK key, then press 2 to enter the "Phonebook" menu.

● You can also enter the "Phonebook" menu by pressing ESC in standby mode

2. Press 4 to select "One-Key Dial".

● "Key *:"and the One-Key Dial record corresponding to this key are displayed.

● If this key has not been set for single key dialing, then "Key *:" and "Not Defined" will be displayed.

3. Press UP/DOWN to switch to Key 0 or press【0】.

4. Press MENU/OK to enter the setting, and display the Phonebook records.

5. Press UP/DOWN to search for the desired record, then press MENU/OK; "Finished" will be displayed, indicating that this record has been set to correspond with the 0 key for One-Key Dial.

Note:

> *If key 0 has been set to One- Key Dial, after picking up the receiver, press and hold 0 to dial the corresponding phone number.*
>
> *After step 2, press UP/DOWN to select the key that has been set to One-Key dial, then press MENU/OK, then press 1 to select "Change"; the phone book records will be displayed. Press UP/DOWN to select a new record; then press MENU/OK. The phone book record corresponding to this key will be changed.*
>
> *After step 2, press UP/DOWN to select the key that has been set to One-Key dial, then press MENU/OK, then 2 to select "Cancel"; then press MENU/OK to confirm. The One-Key dial record corresponding to this key will be canceled.*
>
> *After step 2, press the key which is set for One-Key dial→press the TALK key to dial the displayed number.*

3.6   Delete Phone Book Records One by One

1. In standby mode, press MENU/OK key , then press 2 to display the "Phonebook" menu.
● You can also enter "Phonebook" menu by directly pressing ESC in standby mode.
2. Press 3 to select "Delete".
3. Press 1 to select "Delete One- by- one".
● If there are no Phone book records stored in the phone, the message "No Record" will be displayed and the phone will sound an alert tone .
4. Press UP/DOWN to select the records to be deleted, then press MENU/OK.
5. Press【MENU/OK】again to confirm the deletion; "Accomplished" will be displayed, indicating that the record has been deleted. After deleting this record, if no records remain in the phone book, then the message "No Records" will be displayed. Subsequently, the Phone Book menu will be displayed.

3.7   Delete All Phonebook Records

1. Please refer to p-" Delete Phonebook records one by one" step 1~2.
2. Press 2 to select "Delete All"; the password entry prompt is displayed.
3. Enter the password, then press MENU/OK ; the scrolling status bar will be displayed, indicating that deletion is in process. After the deletion, the phone will return to the deleting menu.
● Each character of the password entered is displayed as "*"
● If the password is incorrect, the message "Wrong Password" will be displayed. Please enter the password again.
● To set the password, please refer to "Change Password".

4

4. Additional Functions

4.1 Additional Functions List

Operation	Function Name	Factory Settings	Reference Pages
MENU/OK【3】【1】	Your phone number	——	
MENU/OK【3】【2】	Ring settings	RING 6 / Low	
MENU/OK【3】【3】	Date and time settings	2003/01/01 00:00	
MENU/OK【3】【4】	Selecting language	ENGLISH	
MENU/OK【3】【5】	Contrast settings	4	
MENU/OK【3】【6】	Security settings	——	
MENU/OK【4】【1】	Calendar settings	——	
MENU/OK【4】【2】	Alarm settings	Off	

- During setting, if you want to quit, press ESC to return to the previous menu, or press DIR to return to standby mode.

4.2 Own Number

4.2.1 Enter Own Number

1. Press MENU/OK, then 3, then 1.
- If your number has not been entered yet, only the message"Own number" will be displayed .
- If your number has already been entered, both "Own Number" and the number you entered will be displayed
2. Press MENU/OK to proceed.
3. Press 1 to select "Edit", to display the number entry prompt.
4. Press keys 0~9 to enter your number.
- If your number has been entered, press DEL to delete the original number, and enter your new number
5. After the entry, press MENU/OK to confirm.

Note:

If the phone number is set, it will be displayed in the bottom left-hand corner while dialing or connected.

4.2.2   Delete Your Number

1. Press MENU/OK , then 3 ,then 1.
- If your number has not been entered yet, only "Own Number" will be displayed.
- If your number has already been entered, both "Own Number" and the number you entered will be displayed.
2. Press MENU/OK to proceed.
3. Press 2 to select "Delete", the message "Delete?" will be displayed.
4. Press MENU/OK to confirm the deletion; "Deleted" will be displayed, indicating that the original number has been deleted.

4.3   Ring Mode

4.3.1   Select Ring Tone

- The ring type of incoming calls can be selected
- There are altogether 17 ring types available. The default ring type is "four little swan (RING 6)"
1. Press MENU/OK→3→2, to display the "Ring Mode" menu.
2. Press【 1】to display the "Ring Tone" menu.
3. Press UP/DOWN to browse the ring types.
- The phone will play a sample of each selected ring tone. If the current volume is set to "Off", the phone will play a sample of the selected ring type at low volume.
4. Press MENU/OK to confirm the selected ring tone. If the setting is successful, "Finished" will be displayed; otherwise, prompt of failed will be displayed.

4.3.2   Adjust the Ring Volume

- Three (3) different ring volume levels may be selected (high, low, and off). The default setting is "Low".
- If the ring volume is not "Off", the " ♫ "icon will be displayed in standby mode .
1. Press MENU/OK→3→2, to display the "Ring Mode" menu.
2. Press 2 to display the volume selection menu.
3. Press UP/DOWN to select a volume setting.
4. When setting the volume, the phone will play an audible sample of the corresponding level.
5. Press MENU/OK to confirm the selected volume. If the setting is successful, "Finished" will be displayed; otherwise, prompt of failed will be displayed.

4.4   Time setting

- After setting the time/date, they will be displayed in standby mode. Please enter the time correctly. Other functions (such as the alarms) refer to the time and will only function properly when it has been set.
- The phone's default time/date setting is Jan 1, 2003 00:00.
- The date setting options range from Jan 1, 2000 to Dec 31, 2049.
1. Press MENU/OK→3→3, to display the date and time entry menu.
2. Press keys 0~9 to enter date and time.
- The selected digit will flash. Press LEFT/RIGHT to select the location in need of modification, then press the number keys to overwrite
- If you are attempting to enter an invalid date or time, the keys will not respond.
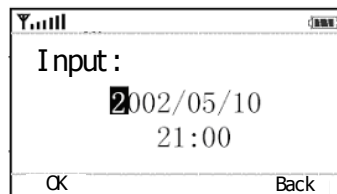
3. After the entry, press MENU/OK to save the settings. If the setting is successful, "Finished" will be displayed; otherwise, prompt of failed will be displayed.

4.5   Language Selection

- The phone has two language options: English and Simplified Chinese.
- The default setting for language is "English".
1. Press MENU/OK→3→4, and enter the language selecting screen.
- The cursor identifies the language option that is currently in use.
2. Press UP/DOWN to select "English" or "Simplified Chinese".
3. Press MENU/OK to confirm. If the setting is successful, "Finished" will be displayed; otherwise, prompt of failed will be displayed. If "English" is selected, then all the menus in subsequent operations will be in English.

4.6   Contrast settings

- The phone has 20 contrast levels. The factory setting is 4.
1. Press MENU/OK→3→5, to display the contrast setting menu.
- The bar display shows the current contrast level .
2. Press Up /Down/ Left /Right to adjust the contrast.

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- Press the Right key to increase the contrast by 4, and press the Left key to decrease the contrast by 4.
- Press the UP key to increase the contrast by 1, and press the DOWN key decrease the contrast by 1.
- During the adjustment, the current selected contrast will be displayed for reference.

3. Press MENU/OK to confirm the selected contrast. If the setting is successful, "Finished" will be displayed; otherwise, prompt of failed will be displayed.

4.7 Security settings

4.7.1 Change Password

- The password may incorporate any combination of digits up to 6 places
- The default password is set for "123456"

1. Press MENU/OK→3→6 to display the password entry prompt.
2. After entering the phone's password, press MENU/OK to confirm.

- Each character of the password entered is displayed as "*"
- If the password entry is wrong, the message "Wrong Password" will be displayed. Please enter the password again.

3. Press 1 to select "Change Password", and display the new password entry prompt.
4. Enter the new password, then press MENU/OK.

   1) Enter the new password again, and then press MENU/OK to confirm the new password. If the password is entered correctly, then the message "Right Password" will be displayed. If the new password and the confirmation password do not match, then the message "Wrong Password" will be displayed. Please re-enter the password.

4.7.2 Restore Default Settings

This function restore all the default settings.

1. Press MENU/OK→3→6 to display the password entry prompt.
2. After entering the phone's password, press【MENU/OK】to confirm.

- The characters entered for the password are displayed as "*".
- If the password is wrong, "Wrong Password" will be displayed. Please enter the password again.

3. Press 2 to select "Default Setting". The message "Default Settings?" will be displayed.
4. Press MENU/OK to confirm the operation. The scrolling status bar is displayed, indicating that the progress of the restore process. If the setting is successful, "Finished" will be displayed.

4.8   View the Calendar

1. Press MENU/OK→4→1 to display the calendar menu.
- The cursor identifies the current date.
- In standby status, you can also enter the calendar screen by pressing Right key.

2. Press Up/ Down/ Left/ Right to browse dates.
- Press the Left key, to select the previous day; press the Right key to select the next day.
- Press the UP/DOWN keys to browse forward or backward by week.
- When a different date is selected, the date in the lunar calendar to the right of the screen will reflect the change.
- The calendar setting option ranges from Jan 1, 1930 to Dec 31, 2049

.

4.9   Alarm Clock Settings

- The alarm will sound at the preset time, and "It's time for…" will be displayed.
- The alarm will not sound if the receiver is off the hook at the preset alarm time.
- The alarm will sound if other operations are being performed at the preset time; after the alarm ends, the phone will return to the previous menu.

4.9.1   Set the Alarm Clock On/Off

1. Press MENU/OK→4→2 to display the alarm settings menu.
2. Press 1 to select "On-Off" which will display the alarm on/off settings.
- You can also press Up/Down to select "On-Off", then press MENU/OK to display the alarm on/off settings.
3. Press UP/DOWN to select "On" or "Off". Press MENU/OK to confirm. If the operation is successful, "Finished" will be displayed; otherwise, prompt of failed will be displayed.

Note:

If the alarm is set to "Off", it will not function regardless of whether the time and cycle have been set.

If the alarm has been set to "On", the "⏀" icon will be displayed.

4.9.2   Set Alarm Time

1.   Press MENU/OK→4→2 to display the alarm settings menu.

2.   Press 2 to select "Time"; the time entry menu is displayed.

●   You can also press UP/DOWN to select "Time", and then press MENU/OK to display the time entry menu.

3.   Enter the alarm time.

●   Enter the alarm time in 24-hour format.

●   The selected number will flash. Press LEFT/RIGHT to move the cursor to modify the alarm time.

4.   Press MENU/OK to confirm. If the operation is successful, "Finished" will be displayed; otherwise, prompt of failed will be displayed.

4.9.3   Set Alarm Period

1.   Press MENU/OK→4→2 to enter the alarm settings menu.

2.   Press 3 to select "Period" and display the cycle selection menu.

●   Press UP/DOWN to select "Period", and then press MENU/OK to display the period selection menu.

3.   Press UP/DOWN to select the alarm cycle..

●   The alarm periods that are available are: Once, Every Day, and Mon - Fri.

●   The default alarm cycle is Once.

4.   Press MENU/OK to confirm. If the operation is successful, "Finished" will be displayed otherwise, prompt of failed will be displayed.

Use of RJ11 Extension

5

5. Use of RJ11 extension

- The FSU811 phone can be connected via RJ-11 extension to additional devices such as phones or fax. The connection method is similar to that of common wall extensions. Insert the extension cable into the phone's RJ-11 jack.

Connect
Telephone or
Fax machine
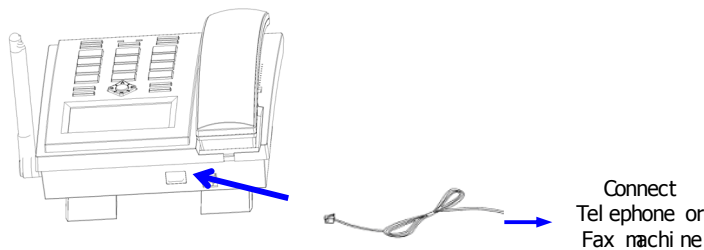
- When an extension is connected, the "R" icon will flash. The FSU811 phone and its extensions may respond differently depending on use. Please refer to the following table for details.
- When a fax machine is connected, the speed and accuracy of the data transfer depend on the state of local network and the properties of the fax machine itself. Suggest using the fax machine when the network signals are better.

FSU811 Phone RJ-11 Phone Extension			
NO.	Phone Status	Operation Steps	Phone Response Corresponding to each Step
Status 1	Both the FSU811 phone and its extension are in standby mode, have incoming calls.	1, Pick up FSU811 phone.	Now, FSU811 phone can be used to answer the call.
		2. Pick up the extension.	The FSU811 phone can continue to be used to answer the call; while the extension will hear a busy tone.
		3. Hang up the extension.	FSU811 still can be used to answer the call.
		4. Hang up FSU811 phone.	The call is terminated and the FSU811 phone returns to standby mode.

Status 2	Both FSU811 phone and its extension are in standby mode, have incoming calls.	1. Pick up the extension.	Now, the extension can be used to answer the call.
		2. Pick up FSU811 phone.	The extension can continue answering the call, while from FSU811 phone nothing can be heard.
		3. Hang up FSU811 phone.	The extension can still be used to answer the call.
		4. Hang up the extension.	The call is aborted and the extension returns to standby mode.
Status 3	Both FSU811 phone and the extension are in standby mode.	1, Pick up the extension.	The off-the-hook dial tone can be heard from the extension.
		2, At this time a call is incoming.	An alarm voice is heard from the extension. FSU811 phone has no response. The extension can be used to answer this incoming call.
Status 4	Both FSU811 phone and the extension are in standby mode.	1, Pick up the extension.	The off-the-hook dial tone can be heard from the extension.
		2. Pick up FSU811 phone.	Nothing can be heard from FSU811 phone, while the off-the-hook dial tone can still be heard from the extension.
		3. Hang up FSU811 phone.	The off-the-hook dial tone can still be heard from the extension.
		4, Hang up the extension	The extension returns to standby mode.
Status 5	Both FSU811 phone and the extension are in standby mode.	1, Pick up the extension.	The off-the-hook dial tone can be heard from the extension.
		2. Pick up FSU811 phone.	Nothing can be heard from FSU811 phone, while the off-the-hook dial tone can still be heard from the extension.
		3. Hang up the extension.	The off-the-hook dial tone can be heard from FSU811 phone.
		4. Hang up FSU811 phone.	FSU811 phone returns back to the standby mode.
Status 6	Both FSU811 phone and the extension are in standby mode.	1, Pick up FSU811 phone.	The off-the-hook dial tone can be heard from FSU811 phone.
		2, Pick up the extension.	Busy tone is heard from the extension, while the off-the-hook dial tone can still be heard from FSU811 phone.
		3, Hang up FSU811 phone.	The off-the-hook dial tone can be heard from the extension.
		4, Huang up the extension.	The extension returns back to the standby mode.
Status 7	Both FSU811 phone and the extension are in the standby mode.	1, Pick up FSU811 phone.	The off-the-hook dial tone can be heard from FSU811 phone.

		2, Pick up the extension.	Busy tone is heard from the extension, while the off-the-hook dial tone can still be heard from FSU811 phone.
		3, Hang up the extension.	The off-the-hook dial tone can still be heard from FSU811 phone.
		4, Hang up FSU811 phone.	FSU811 phone returns back to the standby mode.

Wireless Access to The Internet

6

6. Wireless Internet Access(Requires Network Support)

- When used in conjunction with the PAS modem, the FSU811 can provide 32K wireless access to the Internet, and can communicate with computers wirelessly at 32K. Please refer to the PAS modem User Guide

1. Insert the PAS modem's DDI connector into the data communication port (labeled as DATA) on the right side of FSU811 phone.

2. Insert the USB connector of the PAS modem into the USB port of the computer. For driver installation, property settings and dialup, please refer to the PAS modem User Guide.

- After the connection of FSU811 phone, the computer and the PAS modem, initiate data connection by using the computer. The FSU811 will display the connection message.

- After successful dialup connection, the message of 32K data communication will be displayed and the data communication call timer will begin to track the call. At this time, all the keys of FSU811 are inactive.

- When the connection terminates or the data communication is interrupted due to errors in the PAS modem connection, the prompt of data communication finished will be displayed; it will then return to standby mode.

Note:

When disconnecting the PAS modem from the FSU811 phone, use thumb and forefinger to press the tab on the connector of the PAS modem and withdraw the cable.

When accessing the Internet wirelessly, the dialing record will not be logged into the dialed number records.

To prevent service interruption due to insufficient power during periods of extended use, please make sure that the phone's power adaptor is properly installed and/or, the battery power is sufficient.

When accessing the Internet in a place where the signal is weak, it is possible that the connection may drop.

7. Reference

7.1 Phone Maintenance

- Daily cleaning

Dust and dirt on the phone's exterior can be removed with a soft cloth.

- Cleaning of obstinate dirt

For difficult to clean areas, please use a soft wet towel with diluted cleaning agent, then wipe with a dry cloth.

- Do not use solvents like benzene, thinner or gas. These solvents may damage or fade the phone's exterior

7.2 Troubleshooting

When encountering difficulty during phone use, please consult the following troubleshooting table:

Phenomena	Diagnosis	Elimination
Phone will not operate (turn on).	Is the power adaptor connector properly inserted into the phone adaptor jack?	Properly connect the power adaptor to the phone again.
	Is the power adaptor inserted into the AC outlet?	Insert the power adaptor again to verify proper connection.
	Is the battery polarity reversed?	Switch the battery's connection direction.
	Does the battery run out of energy without connecting the power adaptor?	Connect the power adaptor.
The phone cannot dial numbers properly.	Is the phone outside the service area?	Move the phone to a location with sufficient signal strength.
During a call, the interference is so strong that the call could be interrupted.	Is there any object around that blocks or absorbs the signal?	Call from another location.