

INTRODUCTION

Thank you for purchasing our newest Caller ID phone. This manual is designed to familiarize you with this phone. To get maximum use from your new phone, we suggest that you read this Instruction Manual carefully before operating it.

SAFETY INSTRUCTIONS

When using your telephone equipment, the following basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury to persons:

1. Read and understand all instructions
2. Unplug the product from the wall let before cleaning. Do not use liquid cleaners or aerosol cleaners. Use damp clothe for cleaning.
3. Do not place this product on an unstable cart, stand or table. The product may fall, causing serious damage to the product.
4. Do not overload wall outlets and extension cords as this can result in the risk of fire or electric shock.
5. Never push objects of any kind into this product through cabinet slots as they may touch dangerous voltage points or short out parts that could result in a risk of fire or electric shock. Never spill liquid of any kind on the product.
6. Avoid using this unit during an electrical storm, move or disconnect the unit, there may be a remote risk of electronic shock from lightning and thunder.
7. Unprofessional person cannot open telephone even meets troubles, please send to service center.
9. Disconnected the telephone line before replacing batteries.

FEATURES

- FSK/DTMF/ETSI compatible with auto-detection
- 16-digit LCD display
- 59 incoming and 16 outgoing memories
- 10 one-touch memories
- Set PABX and local area code
- Pre-dialing and edit function
- Last number redial function
- 1VIP ring tone and 20 kinds of ringing tones for selection
- Alarm clock and Music on Hold function
- Hands-free dialing and speaking function
- LCD backlight function
- Pause function
- Delete function
- Flash function
- Calculator function
- Speakerphone volume Hi/Low Switchable

- Ringer volume level 1-3 and off Switchable

GETTING STARTED

Input 3 AA batteries into the batteries compartment according to the correct polarity.

Insert one end of the line cord to the line jack of the base and the other end to the exchange.

Connect the handset and the unit with coiled line.

The CID per line of LCD displays month, date and time. The lower line displays year.

RECEIVING CALLS

The unit rings when a call comes, if you have subscribed caller ID service to your local telecom, the upper line of LCD displays month, date, time and serial NO. of the incoming call, **NEW** icon is shown on the left of the middle line, and lower line displays the incoming number. If a call comes in twice or more, the left of middle line displays **REP** icon. You can answer the phone by picking up the handset or by pressing **SP-PHONE** key.

From the handset

- Pick up the handset and talk to the other end
- After finished, return the handset to the base.

Switch to HF

- When talking by handset, press **SP-PHONE** key and return the handset to the base.
- After finished, press **SP-PHONE** key again.

From HF

- When the unit rings, press **SP-PHONE** key and talk to the caller.
- After finished, press **SP-PHONE** key again.

NOTE:

Generally telecom transmits the incoming message between the first ring and the second ring. So please answer the phone after the second ring.

MAKING CALLS

From the Handset

- Pick up the handset;
- When hearing the dialing tone, dial the desired number. LCD times the conversation after 6 seconds automatically;
- After finished, return the handset to the base.

From HF

- Press **SP-PHONE** key
- When hearing the dialing tone, dial the desired number. LCD times the conversation after 6 seconds automatically;
- After finished, press **SP-PHONE** key again.

REDIAL

- When dialing out a number but the line is busy. Return the handset to the base.

- Pick up the handset and press **REDIAL** key, the last number is dialed out again.

PRE-DIALING

- In on-hook state, dial the desired number, if any mistake, use **DEL** key to edit.
- Press **REDIAL** or **SP-PHONE** key, the number on display is auto-dialed out.

DIALING WITH PABX CODE

- In off-hook state
- Press PABX access number (normal 0 or 9), then press **PAUSE/VIP** key and the desired number

NOTE: If the exchange cannot transmit the information from the telecom, the unit cannot display Caller ID message

REVIEWING CALLING BACK AND DELETING INCOMING CALL

- The phone can record max. 59 Incoming calls. Over 59 incoming calls, the earliest one is replaced, for repeat incoming call, LCD displays “REP”.
- A Secret number comes, LCD displays “...p...”
- For error incoming message, LCD displays “...E...”
- If incoming call is from an area without Call ID service, LCD displays “...o...”

REVIEWING INCOMING CALL

- In on-hook state, press **UP** key, LCD displays the latest incoming message.
- Press **UP** key continually, LCD displays ...END... , it reminds all records are checked

CALLING BACK INCOMING CALL

- In on-hook state, press **UP** key to check the desired number. Press **REDIAL** key, the number is dialed out automatically.
- Or press **REDIAL** key two times, the unit auto-add “0” to long distance call number and dial it out.
- Calling back the local area call: The unit can auto filter local area code, after setting the local area code (Refer local area code setting).

NOTE: Please make sure batteries are loaded when you use this function

DELETING INCOMING CALL

- In on-hook state, press **UP** key to review the desired incoming number
- Press **DEL** key to delete the number, then LCD displays the next number.

NOTE: Press **DEL** key for 3 seconds, all the incoming message are erased.

REVIEWING CALLING BACK AND DELETING OUTGOING CALL

The phone can record 16 outgoing messages, sequence number and conversation time. You may review, call back and delete outgoing calls. If over 16 outgoing calls, the earliest one is replaced. When you review outgoing call, LCD do not display real date and time, but displays the conversation time.

REVIEWING OUTGOING CALL

- In on-hook or off-hook state, press **OUT** key, LCD displays the last dialed number.
- Press **OUT** key continuously, LCD displays ---- END-----

NOTE: Press **OUT** key then **UP** key also can review the outgoing numbers. Press **UP** key for 3 seconds, you can quickly check outgoing calls.

REDIAL OUTGOING CALL

- In on-hook state, press **OUT** key to check the desired number.
- Press **REDIAL** key, the number is dialed out automatically.

DELETING OUTGOING CALL

- In on-hook state, press **OUT** key to check the number.
- Press **DEL** key to erase the number, and LCD displays the next number.

NOTE: Press **DEL** key for 3 seconds, all the outgoing calls are erased.

SETTING MENU

At the on-hook state, press **SET** key to enter the setting mode, and LCD displays **SET 1 DATE**. Use **UP** or **DOWN** key to select among different items. When you choose one item, press **SET** key again to go into its setting. After finish with one item, press **SET** key again in order to confirm and/or move to another item. To change items, always use **UP** or **DOWN** key. If you want to leave the setting mode at any time, press **DEL** key.

The settings of different items are shown in detail as follows:

SETTING DATE AND TIME

- Press **SET** key, LCD displays **SET 1 DATE**
- Press **SET** key, the last two digits of year flash.
- Press **UP** or **DOWN** key to edit the year,
- Press **SET** key to confirm, follow same steps to set the month, date, hour and minute.
- Press **DEL** key to quit.

NOTE: Scope: Month: 01-12 Date: 01-31 Hour: 00-23 Minute: 00-59

SETTING LOCAL AREA CODE

- Press **SET** key and press **UP** key, LCD displays **SET 2 CODE**
- Press **SET** key again, LCD displays **CODE** -----
- Press **UP** or **DOWN** key to set the first digit of local area code
- Press **SET** key to confirm and enter the second digit setting, follow same steps to set the last 4 digits.
- Press **DEL** key to quit.

NOTE: If the local area code only 4 digits, the last digit can be left as "-".

SETTING PABX CODE

- Press **SET** key and press **UP** key 2 times, LCD displays **SET 3 PCODE**.
- Press **SET** key to confirm, LCD displays **PCODE** --

- Press **SET** key, the first “-“ flashes and indicate to set the first digit of PABX code.
- Press **UP** or **DOWN** key to set the PABX code, Press **SET** key to confirm and enter the second digit setting.

NOTE: If only one digit of PABX code, left the second digit as “-“.

SETTING AUTO IP

- Press **SET** key, and press **UP** key 3 times, LCD displays **SET 4 AUTO IP**,
- Press **SET** key to confirm, LCD displays **AUTO IP OFF**, and **OFF** flashes.
- Press **UP** or **DOWN** key to set it **ON**.
- Press **SET** key again, LCD displays **INPUT CODE**,
- Input the IP access number of service and the card number (account number), and password. Press **DEL** key to edit the input wrong number.
- Press **SET** key again to confirm.

After set the auto IP to **ON** and the lock is in open situation, unit will dial the IP number when you pre-dialing a number lead by 0 or call back the number lead by 0.

Please input the IP number as your telecom direction

SETTING ALARM CLOCK

- Press **SET** key and press **UP** key 4 times, LCD displays **SET 5 ALERT**,
- Press **SET** key, LCD displays **00—00 OFF**, “0” flashes,
- Press **UP** or **DOWN** key to set alarm clock time, eg.20:30.
- Press **SET** key, LCD displays **20—30 OFF**, “OFF” flashes
- Press **UP** or **DOWN** key to set alarm clock at ON or OFF.

After you set the alarm clock function to ON and the time has reached the setting time, the unit will alarm, the alarm is terminated when pressing any key. If the phone is at off-hook or ringing mode at the time of alarm clock, the alarm clock is cancelled automatically.

NOTE: Please make sure batteries are loaded when you use this function.

SETTING FLASH TIME

- Press **SET** key and press **UP** key 5 times, LCD displays **SET 6 FLASH**
- Press **UP** or **DOWN** key to set the flash time, eg 110ms or 300ms or 600ms or 1000ms. Four kinds of flash time are selectable.
- Press **SET** key to confirm it

SETTING RINGING TONE

There are 1 VIP ringing and 20 kinds of ringing tone for selection:

1. In on-hook state, press **RING/HOLD** key, LCD displays **RING 01**.
2. Press **RING/HOLD** key to select the ringing tone.

NOTE: After set a number as VIP number, the unit rings the VIP ringing which is different to any of 20 ringing tone which you selected when VIP number is calling.

SETTING A NUMBER AS VIP

- In on-hook state, review the desired incoming or outgoing number,
- Press **PAUSE/VIP** key to set the number as VIP number,
- Press **PAUSE/VIP** key again and then VIP number is come to ordinary number.

The number set as VIP number cannot be deleted, when press and hold **DEL** key for 3 seconds, all numbers are deleted including the VIP numbers.

When the number stored full, the unit will auto-cover the earliest ordinary one.

HOLD ON MUSIC

At the off-hook state, press **RING/HOLD** key, and you will enter the hold mode and the hold music is sent out. In the hold mode, the line is held even if you hang up and the receiver can hear nothing but the music. To release the hold mode, you have following ways.

- Picking up the phone again if you hang up, the music stops, and you will go back to the conversation again
- Pressing the **RING/HOLD** key again, the music stops, and you will go back to the conversation again
- Pressing **SP-PHONE** key if you hang up, the music stops, and you will go back to the conversation again at the hand-free state.

SETTING PROTECTION FROM STEAL OPERATION

Press and hold **#** key 3 seconds to change the protection from steal operation model from ON to OFF state.

If you set this function on, when one wants to dial a number from the extension, the unit will disturb the extension by giving “di-di, di-di” beep continuously.

ADJUST VOLUME OF RINGING

In on-hook state, press **VOL** key to set the ringing volume from 1 to 3 level or OFF state.

ADJUST VOLUME OF HANDSFREE

In speak-phone state, press **VOL** key to set the hands-free volume from 1 to 2 level.

CALCULATOR FUNCTION

In on-hook state, press **CAL** key, LCD displays **0-**, the unit is in calculator state.

The unit is available for operation of “+.-.x.÷”, in the calculator state ,the + key is used as “DOWN/+” , the - key is used as “UP/-” , the x key is used as “OUT/x”, the ÷ key is used as “SET/STORE/÷” , # = key is used as “=” , the * . Key is used as “.”.

KEY LOCK FUNCTION

Turn the key to green point all numbers will be locked and not able to be dialed out.

Turn the key to red point all numbers can be dialed out.

Note: The key of the lock is packed together with the coiled cord.

ADJUST LCD CONTRAST

In on-hook state, Press **FLASH** to adjust LCD contrast, total 5 levels.

ONE-TOUCH MEMORY

Setting: In on-hook state, pre-dialing a number or find the number from incoming and outgoing memory + **SET/STORE +Mi (i=1-10)**

Dialing: In off-hook state, press **Mi(i=1-10)** key, then the number what stored in that memory will be dialed out automatically.

Note: The M10 number could be extra long as 32 digital numbers. When dialed, the numbers will be hidden from the LCD screen to protect confidentiality.

TWO-TOUCH MEMORY

Setting: In on-hook state, pre-dialing a number or find the number from incoming and outgoing memory + **SET/STORE +EMi (i=1-10)**

Dialing: In off-hook state, press **AUTO + EMi**, then the number what stored in that memory will be dialed out automatically.

TROUBLE SHOOTINGS

? **No voice**

+ Check if the handset is on the phone or line is broken.

? **Receive only**

+ Check if P/T switch is properly set (Set the switch to proper position.)

? **Battery rust or leak**

+ Remove the rust or wipe out the leaking liquid.

? **Noise**

+ Check if the circuit is broken. (Change the circuit)

Check if the connector is moist or rust (Change the connector)

? **Ring once then disconnect when receive a call. Dialing function is available**

+ Check if connector is in a moist environment.

Check if too many extensions are used together or the quality of extension is

Not good enough (Change the bad extension)

? **LCD becomes dim**

+ Check if LCD contrast is properly set or battery is in low-battery state. (Adjust LCD contrast, if the LCD is still dim, replace the battery.)

? **Most of the functions failed**

+ Check if the battery is in low-battery state. (Change the battery.)