ALCOM
Quality Lifestyle

Caller ID Telephone

AT6128
USER'S MANUAL

INTRODUCTION

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

SAFETY INSTRUCTION

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:
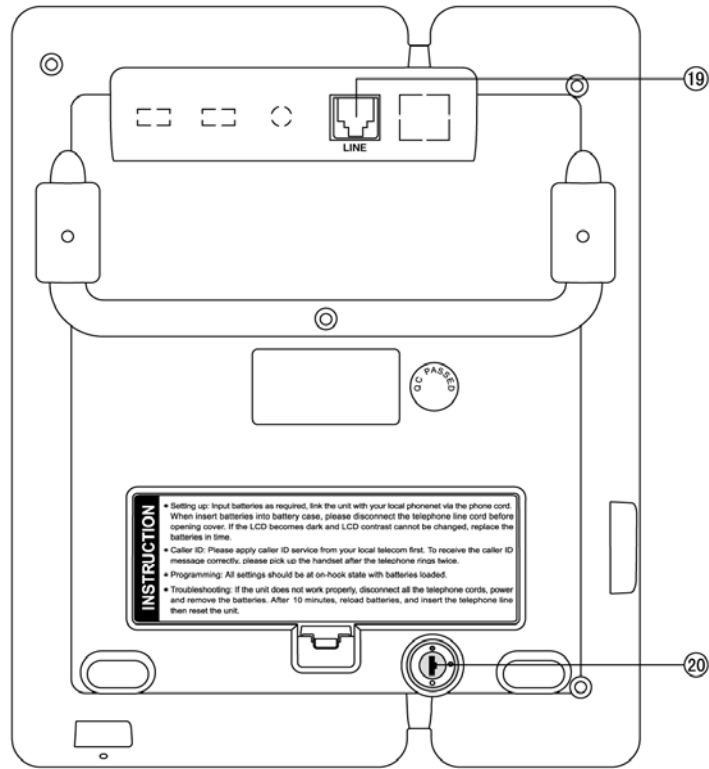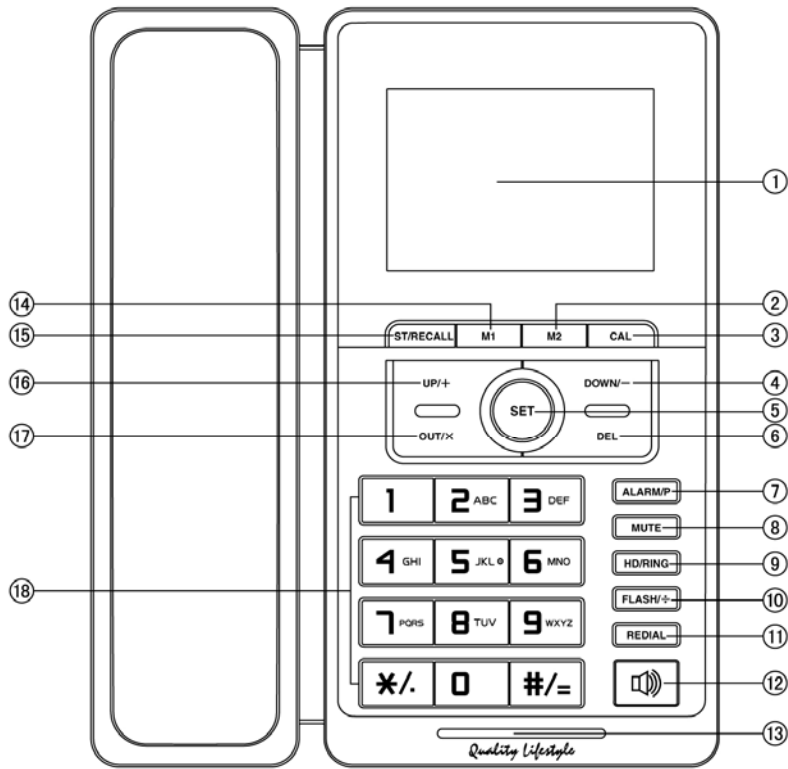
1. Read, understand and follow all warnings and instructions.
2. Unplug the product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a soft damp cloth for cleaning.
3. Do not place this product on unstable surfaces. The product may drop, causing serious damage to the product.
4. Do not overload wall outlets and extension cords as this can result in fire or electric shock.
5. Never push objects of any kind into this product through cabinet slots as they may affect dangerous voltage points or short circuit parts that could result in fire or electric shock. Never spill liquid on the product.
6. Avoid moving or disconnecting this unit during a heavy storm, as there may be a remote risk of electric shock from lightning and thunder.
7. Unauthorized persons cannot open or service even if there is a defect with the unit. This will void the warranty, please send to service center for any defects.

FEATURES

➢ FSK/DTMF compatible with auto-detection.
➢ 16-digit LCD display
➢ 99 incoming and 18 outgoing number memories
➢ 2 one-touch and 10 two-touch memories
➢ 16 kinds of ringing tone for selection
➢ 3 kinds of hold on music for selection
➢ Do Not Disturb function
➢ Transfer function between paralleled phones (using 2 similar models)
➢ Pre-dial and edit function
➢ Redial function
➢ 3-step lock function and 5 sets of alarm clock
➢ 16 levels of LCD contrast
➢ Calculator and key tone function
➢ Set PABX code
➢ Flash and pause function

- ➢ Mute function
- ➢ Pulse/Tone dialing mode compatible
- ➢ 4 levels of hands free volume for selection
- ➢ Ringing volume 8 steps for selection
- ➢ Baby call function
- ➢ LCD Backlight function
- ➢ Speakerphone with enhanced quality
- ➢ Hands free dialing function
- ➢ Ring LED indicator

LOCATION DESCRIPTION

① LCD	⑥ DEL	⑪ REDIAL	⑯ UP/+
② M2	⑦ ALARM/P	⑫ H.F	⑰ OUT/×
③ CAL	⑧ MUTE	⑬ RING LED	⑱ NUMERICAL KEY
④ DOWN/−	⑨ HD/RING	⑭ M1	⑲ LINE
⑤ SET	⑩ FLASH/÷	⑮ ST/RECALL	⑳ LOCK

GETTING STARTED

1. The unit requires 3 X 1.5V AA batteries. Open the battery compartment cover and insert the batteries in the right polarity, then close the cover (Proposal using alkaline battery). There should be time display on the liquid crystal screen after the batteries are inserted.

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

3. Connect the handset and the unit with coiled line.

4. Setting the dialing mode to correct mode according to the directions from your local telecom.

5. Apply for the caller ID from your local telecom office.

RECEIVING A CALL

1. When a call comes, the telephone rings, and LCD displays the seq. number of the call, the date, time, incoming number and the **NEW** icon.

2. For the repeated incoming call, the LCD displays **REP** icon.

When the incoming memory is full, the latest incoming number replaces the oldest number in the memory.

NOTE: For the phone to display incoming number and other information, you must have an active Caller ID subscription with your local telephone exchange company.

➢ **From handset**

1. Pick up the handset and talk to the other party.

2. When finished, return the handset to the base.

➢ **Switching to speakerphone**

1. When using the handset, press 🔊 key and return the handset to the base.

2. When finished, press 🔊 key again.

➢ **From speakerphone**

1. When the telephone rings, press 🔊 key and talk to the caller. For the other party to hear your voice clearly, speak into the speaker from a distance of 32cm or less.

2. When finished, press 🔊 key again.

NOTE:

Generally telecom transmits the incoming message (eg. Caller ID Info) between the first ring and the second ring. So please answer the phone after the second ring.

MAKING A CALL

➢ **From handset**

1. Pick up the handset.

2. When you hear the dial tone, dial the desired number.

3. The unit will start to time the conversation after 6 seconds.

4. When finished, return the handset to the base.

- ➢ **From Speakerphone**
1. Press 🔊 key
2. When you hear the dial tone, dial the desired number.
3. The unit will start to time the conversation after 6 seconds.
4. When finished, press 🔊 key again.
- ➢ **Pre-dialing function**
1. When the handset is on the base, dial the desired number.
2. If there are mistakes, use the **DEL** key to edit.
3. Press 🔊 key or pick up the handset and the number will be dialed automatically.
- ➢ **Redial**
1. Pick up the handset or press 🔊 key,
2. Press **REDIAL** key, the last dialed number will be dialed again

REVIEWING, CALLING BACK AND DELETING INCOMING NUMBERS

- ➢ **Reviewing**

In on-hook state, press **UP/+** or **DOWN/-** key to scroll and review the numbers.

- ➢ **Deleting**

When the desired number is shown, press **DEL** key, the number is deleted.

Press and hold **DEL** key for 3 seconds, all the incoming numbers are deleted.

- ➢ **Calling back**
1. Scroll to the desired number, press 🔊 key or pick up the handset, and the number is dialed out, or
2. Press **REDIAL** key, LCD displays **PICK UP**, press 🔊 key or pick up the handset, the number is dialed out, or
3. Press and hold **REDIAL** key till **PICK UP** flashing, press 🔊 key or pick up the handset, the number is dialed out. If the long distance code is set, the telephone will automatically detect and add the long distance code ahead the number and then dial back.

If the PABX code is set, the telephone will automatically detect and add the PABX code before the number and then dial back. It will dial the PABX code first and then after a 2 second pause and then dial the number.

If long distance code is set, and if the incoming number is more than 10 digits, the telephone will add the long distance code ahead the number and then dial back (Except the number ahead with "13").

REVIEWING, CALLING BACK AND DELETING OUTGOING NUMBERS

- ➢ **Reviewing**

In on-hook state, press **OUT/X** key, then repeat to press **OUT/X** to review outgoing numbers and conversation time one by one.

➢ **Calling back**

1. In on-hook state, press **OUT/X** key to review the desired number, then press 🕪 key or pick up the handset, and the number is dialed out, or

2. Press **REDIAL** key, LCD displays PICK UP, press 🕪 key or pick up the handset, the number is dialed out.

➢ **Deleting**

1. In on-hook state, press **OUT/X** key to scroll to the desired number.

2. Press **DEL** key and the number is deleted, or

3. Press and hold **DEL** key for 3 seconds all numbers will be deleted.

PREVENTING FSK MESSAGE TO AUTO-ADJUST REAL TIME

When a FSK message comes, the unit adjusts real time automatically, you can prevent real time auto adjustment.

1. In on-hook state, press and hold **ALARM/P** key for 3 seconds, LCD displays DATE OFF,

2. Press **ALARM/P** key again, LCD displays DATE ON,

3. Press **SET** key to quit.

NOTE: **DATE OFF**: Does not allow real time auto adjustment.

SETTING MENU

➢ **Setting date & time**

1. In on-hook state, press **SET** key, the value for the year flashes.

2. Press **UP/+** or **DOWN/–** key to edit the year.

3. Press **SET** key to confirm and enter the next value month setting.

4. Repeat the above steps for month setting.

5. Repeat the above steps for date and time setting.

➢ **Setting Local Area Code and Long Distance Code**

1. After setting up the date and time, press **SET** key. LCD displays CODE 0----- and the long distance code "**0**" flashes,

2. Press **UP/+** or **DOWN/–** key to edit the flashing code,

3. Press **SET** key to confirm and enter the next flashing code setting.

4. Repeat the above steps for the rest code setting.

➢ **Adjusting LCD Contrast**

1. After setting up the local area code, press **SET** key, LCD displays LCD 08

2. Press **UP/+** or **DOWN/–** key to adjust the LCD contrast, total 16 levels can be selected.

3. Press **SET** key to confirm and exit.

Short-cut key: At on-hook state, press **FLASH/÷** key to enter LCD contrast setting directly, then press **FLASH/÷** key continuously to adjust the LCD contrast.

➢ Setting PABX code

1. In on-hook state, press and hold **DEL** key for 3 seconds to set PABX code, LCD displays **SET PCODE -** and the "-" flashes.
2. Press **UP/+** or **DOWN/-** key to set PABX code from 0 to 9 or -.
3. If choose "-", it means no PABX code has been set.
4. Press **SET** key to confirm and exit.

➢ Setting Alarm Clock

1. In on-hook state, press **ALARM/P** key once, LCD displays **12-00 AL1**,
2. Press **UP/+** or **DOWN/-** key to select ON or OFF. LCD displays "**ALM**" icon when the alarm is set to ON.
3. Press **SET** key, value "**12**" starts to flash.
4. Press **UP/+** or **DOWN/-** key to set the alarm hour and press **SET** key to confirm and enter alarm minute setting.
5. Press **UP/+** or **DOWN/-** key to edit alarm minute and press **SET** key to confirm and go to next group alarm clock setting.
6. Repeat the above steps to set additional alarms.

NOTE: The first 3 groups alarm clock setting will be repeated periodically every day while the last 2 groups alarm clock setting are effected once.

SETTING PAGE NUMBER FOR CALL TRANSFER

➢ **Setting paging number for phones connected in parallel.**

1. In **ON-HOOK** state, press and **hold SET** key, LCD displays **EL--**
2. Key in " * " and paging number **(example * 1 or * 2)**, use **DEL** key to edit.
3. Press **SET** key to confirm and exit.
4. To Remove Page number please repeat step 1 and press **DEL**.

CALL TRANSFER BETWEEN PARALLEL PHONES

➢ **Transferring an Incoming Call to paralleled phones with Intercom**

When a call comes pick up handset or press **H.F**. button from the first unit, then Press " * " and paging number(**1** or **2**) that was set in the second unit, and that unit will ring. Pick up handset or press **H.F** key on the second unit to have intercom conversation. Outside caller, first unit user and second unit user will be connected with each other in conversation. First unit user may disconnect the call so the second unit user and outside caller can continue the conversation or vice versa.

Important Notes

· **Only incoming calls can be transferred using this function.**
· **Please use same model phones to use the above Call Transfer features. If different model phone is connected in parallel, page number cannot be set and only can**

transfer calls from that different model phone to the model referred in this manual and intercom during may not be possible in certain cases.

· **If the paging number is set, Anti-steal dialing function will not work.**

· **This feature will work only on regular PSTN networks.**

· **Any special services starting with " * " offered by your Telephone company may not function properly. Please deactivate Call Transfer function before using those special services.**

*(Example Phone banking service which prompts you to press " * " followed by some number for choosing language etc.)*

ANTI-STEAL DIALLING FUNCTION

1. In on-hook state, press and hold **#/=** key for 3 seconds, LCD displays SPI ON
2. Press 🔊 key twice and then
3. Press and hold **#/=** key for 3 seconds again, LCD displays SPI OFF

When the anti-steal dialing is set to ON, users who want to dial using an extension via the same line will hear a "DI-DI, DI-DI" beep continuously and will not be allowed to make a call.

NOTE: **If page number is set this function will not work.**

SETTING RINGING TONE AND ADJUST RINGING VOLUME

There are 16 kinds of ringing tone and ringing OFF for selection:

1. In on-hook state, press **HD/RING** key once, LCD displays ring 02 db8
2. Press **HD/RING** key continually to select the desired ringing or set ringing OFF.
3. Press **UP/+** or **DOWN/-** key to set ringing volume.
4. Press **SET** to confirm and exit.

NOTE: The volume ranges from 1db-8db, with 8db being the loudest. Ring OFF is "**Do Not Disturb**" mode. If the phone is set to this mode, the telephone will not ring when there is an incoming call.

DO NOT DISTURB AT REAL TIME

When a call comes and the telephone is ringing, press **DEL** key, it stops ringing.

ADJUST HANDSFREE VOLUME

In handsfree mode, press **UP/+** or **DOWN/-** to adjust the handsfree volume, LCD displays the volume level and there are a total of 4 levels.

MUTE FUNCTION

When making a phone call, if you need a temporary talk with someone else and you don't want the phone receiver hear you're speaking, press **MUTE** key to mute your voice sending, and LCD

displays "**mute**". Press **MUTE** key again to return to conversation mode.

SELECTING PULSE OR TONE DIALING MODE

1. In on-hook state, press and hold */• key for 3 seconds, LCD displays P̈, then dialing mode is set as Pulse.

2. Press 🔊 key twice and hold */• key for 3 seconds again, LCD displays T̈, then dialing mode is set as Tone.

HOLD ON MUSIC

➢ **Hold music selection**

There are 3 kinds of hold music for selection

1. At off-hook state or hands-free state, press **HD/RING** key

2. Press **OUT/X** key to select the desired hold music. It plays the music at same time.

3. Press **UP/+** or **DOWN/–** key to select the 4 steps volume of hold music.

4. Press **HD/RING** key to quit

➢ **When talking over handset, press HD/RING key to enter the hold mode and the hold music is sent out. In hold mode**

1. Press **HD/RING** key to release hold mode and continue to talk over handset,

2. Or hang up handset, it enters hands-free hold mode.

➢ **When talking at hands-free mode, press HD/RING key to enter the hold mode and the hold music is sent out. In hold mode**

1. Pick up handset to talk over handset,

2. Or press 🔊 key to quit hold mode and talk at hands-free mode.

ONE TOUCH MEMORY OPERATION

➢ **Storing a number in one-touch memory**

1. Pre-dial the desired number or review the incoming and outgoing list for the desired number to store.

2. Press **ST/RECALL**

3. Press **Mi (i=1-2)**

➢ **Make a call from one-touch memory**

In off-hook or on-hook situation, press **Mi (i=1-2)** key to dial the stored number.

TWO TOUCH MEMORY OPERATION

➢ **Store a number in two-touch memory**

1. Pre-dial the desired number or review the incoming and outgoing list for the desired number to store.

2. Press **ST/RECALL**

3. Press one of numeric keys (0-9)

➢ **Make a call from two-touch memory**

In off-hook or handsfree state, press **ST/RECALL** + numeric key (0-9), the relevant number will be dialed.

LOW BATTERY DETECTION

When the voltage is lower than 3.9V, LCD displays "▥" icon to remind the user to replace the batteries.

LCD BACKLIGHT FUNCTION

The backlight is turned on when receiving an incoming call, dialing, pressing any key. It will fade off if the telephone is left idle for several seconds.

NOTE: **If batteries are not loaded, there will be no LCD backlight function.**

TIME FUNCTION

Pick up the handset or press ◁)) key and dial a number, then press **DEL** key, the unit will start to time at once. Otherwise it will time after 6 seconds automatically.

FLASH FUNCTION

When you dial a number and the line is engaged, press **FLASH/÷** key and then press **REDIAL** key to redial the number.

PAUSE FUNCTION

If dial a number from PABX extension, press PABX number (normally "0" or "9") + **ALARM/P** + desired number. When redial, need not dial PABX number and **ALARM/P** key, just press **REDIAL** key.

LOCK

Turn the key to yellow point, all numbers are locked except emergency numbers (max. 3 digits) starting with 0, 1 or 9.

Turn the key to green point, all numbers starting with "0" or long distance code are locked.

Turn the key to red point, all numbers are allowed to be dialed out.

BABYCALL FUNCTION

At on-hook state, press and hold **REDIAL** key for 3 seconds to come into baby call function setting. LCD displays BABYCALL OFF, press **REDIAL** key to set it ON, press **SET** key. LCD displays NO CODE (or the preset baby call number, press **DEL** key to cancel), input baby call number

using numerical key and press **SET** key to confirm.

After set baby call function to ON state, pressing any key except **REDIAL** key or picking up handset will dial out the baby call number automatically.

When baby call function is ON state, you can still answer the incoming call.

NOTE: If you don't use the function, enter baby call function setting as per above operation and select BABYCALL OFF, press **SET** key to confirm.

KEY TONE

In on-hook state, press and hold **CAL** key 3 seconds, key tone is active when hearing "di" voice. Press and hold **CAL** key 3 seconds again, key tone is inactive when hearing "di" voice.

CALCULATOR FUNCTION

In on-hook state, press **CAL** key, LCD displays 0 , and the telephone unit goes into calculator mode. The telephone is now available for calculator operation. In this mode, **#/=** key is used as "=", the */. key is used as ".", **OUT/X** key and **FLASH/÷** key are used as **X** and **÷** respectively, and **UP/+** and **DOWN/-** keys are used as plus and minus sign respectively.

Eg.1 (10+26) ÷2

1. In on-hook state, press **CAL** key
2. Press (1, 0, +, 2, 6), ÷, 2, #/= keys
3. After calculation, press **SET** key to quit.

Eg.2 0.5× 0.6-1

1. In on-hook state, press **CAL** key
2. Press 0, */., 5, ×, 0, */., 6, -, 1, #/= keys
3. After calculation, press **SET** key to quit.

NOTES

Please unplug telephone line when installing / replacing batteries.

TROUBLESHOOTING

? **No voice**

+ Check if the handset is on the phone or if the line has terminated.

? **Receive only**

+ Check if P/T mode is properly set.

Check if the unit is locked; use the key to unlock it.

? **Rusty batteries or leakage**

+ Remove the rust or wipe away the leakage.

? **Noise**

+ Check if the circuit is spoilt. Change the circuit.

Check if the connector is wet or rusty, change the connector.

? **Ring once then disconnect when receiving a call. Dialing function is still 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 become dim**

+ Check if LCD contrast is properly set or if the batteries are weak. Adjust LCD contrast, if the LCD is still dim, replace the batteries.

? **No ring**

+ Check if the RING tone is in the OFF state, reset it.

? **Most of the functions failed**

+ Check if the battery is too low ,change the battery; if the battery is in normal state ,unplug the telephone line first, remove the battery, and reinstall it after 10 minutes.

Note: Due to continuous product development all features and specifications are subject to change without prior notice.

For more Information on Warranty and Product Support please call

<u>Alcom Electronics Pte Ltd Singapore - Head Office</u>

Phone: (65) 68412668
Fax : (65) 68412628

<u>Alcom Communications Sdn. Bhd. Malaysia - Branch office</u>

Phone: (60) 3 7803 7676
Fax : (60) 3 7803 0660

Email: support@alcom.com.sg
Website: www.alcomonline.com