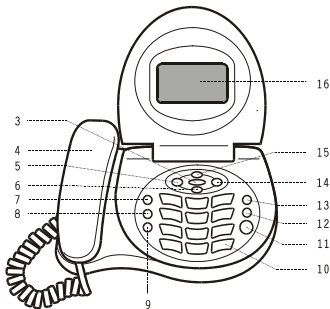
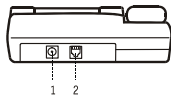


## Features:

1. Works with FSK/DTMF systems
2. 18 unanswered & 18 answered incoming call and 10 outgoing call memory
3. Dialed number preview
4. LCD contrast adjustable
5. One touch redial, Flash
6. 10 polyphonic melody and 1 ring melody
7. Voice number and time announcement
8. Hold on music
9. Flash duration selectable
10. Hands free dialing
11. Anti-fraud dialing
12. Flash light for incoming call
13. Timer
14. Blue backlight LCD

## Legend:

1. DC SOCKET
2. LINE IN
3. DIAL CHECK
4. HANDSET
5. CID CHECK 1
6. DELETE
7. LCD CONTRAST
8. VOLUME
9. RING/HOLD
10. KEYPAD
11. HANDS FREE
12. REDIAL
13. FLASH
14. CID CHECK 2
15. SET
16. LCD



### **Installation:**

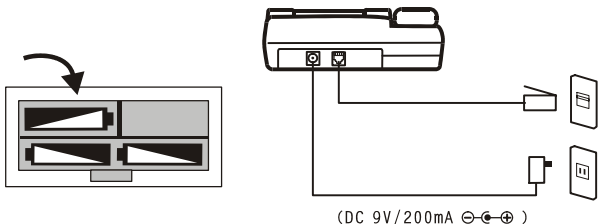
You may provide power to the CT-169 with the use of AA batteries.

#### **To install batteries:**

Turn the unit over. Remove the battery compartment cover. Insert 3 AA batteries following the polarity diagram. Replace the battery compartment cover.

Choose the telephone outlet in your home or office where you wish to connect the unit. Plug the supplied telephone line to the telephone outlet. Connect the other end of the telephone line to the unit.

Plug one end of the supplied coil cable into the outlet of handset. Connect the other end to the unit.



**NOTE:** You should replace the new battery if the LCD can not be adjusted to a suitable reading or the function key can't work well. If the unit is not properly featured, you need to remove battery and telephone line then, re-connect 10 minutes later. To avoid shock, unplug telephone line before replacing battery.

## Setup:

### 1. Setup time and date:

Press SET key when the unit is in standby mode. The SET 1dATE will be displayed. Press SET key again. The LCD should be flickering on 20XX,. Press \* or # key to set year. Press SET key to confirm the setting, Month should be flickering. Press \* or # key to set month. Press SET to move to date. Press \* or # to set date etc., Press DELETE to revert to standby mode after setting.

### 2. Setup area code:

In standby mode, Press SET key, the LCD will display SET 1dATE. Press # key the LCD will display SET 2ACode. Press SET key again to enter the setting mode. The LCD will display AcodE - - - -, The first – is flickering. Press \* or # key to select the local area code. Press SET to move and confirm the setting.

**NOTE:** The area code is associated with the place where the unit is connected. For example: If the unit was used in Taipei, you can set the area code 02 or 2 to be deleted while the unit receive a local call and will recall from the call memory. Press DELETE to revert to standby mode.

### 3. Setup flash time:

In standby mode Press SET key the LCD will display SET1dATE. Press # repeatedly until the LCD displays SET5FLASH. Press SET key again to enter the setting mode. The LCD will display FLASH 0 1000. Press \* or # key to select the flash duration. Press SET key to confirm. Press DELETE key to revert to the standby mode.

The unit supplies with 110ms, 300ms, 600ms and 1000ms flash duration. Set the flash time to 600ms if you have applied for call waiting service.

#### **4. Anti-fraud dialing:**

In standby mode press SET key. The LCD will display SET1dATE. Press \* twice, the LCD will display SET7ALAR. Press SET key again to enter the setting mode. The LCD will display ALArOFF i.e. the anti-fraud function is off. Press # key to switch on/off the function. Press SET to confirm the setting. Press DELETE key to revert to standby mode.

#### **5. LCD contrast control:**

With the unit in standby mode, press LCD CONTRAST key to adjust the brightness. The unit provides 5 level of brightness.

#### **6. Voice number announcement:**

In standby mode press SET key. The LCD will display SET1dATE. Press \* key the LCD will display SET 8 SPEECH. Press SET key again to enter the setting mode. The LCD will display SPEECH1. Press # or \* key to select the setting. 0 is for off, 1 for one time, 2 for twice, 3 for 3 times.

#### **7. Ringing melody selection:**

Press the HOLD/RING key repeatedly to select the melody while the unit is in standby mode. The unit provides 10 polyphonic melodies and 1 ringing melody. You also can switch off the melody (The LCD will display rING OFF). rING A is for automatic selection of the ringing melody. RING 12 is for ordinary ring melody.

#### **8. Ringing volume:**

In standby mode, press VOLUME key to select the ringing volume.

#### **9. Hands free dialing volume:**

In standby mode, press HANDSFREE key. Press VOLUME key repeatedly to select volume while hearing dialing tone. Press HANDSFREE key again to confirm the setting.

## **Operating:**

### **1.To receive a call:**

With the use of Caller ID available from your local telephone company, you can see the telephone number of the calling party. Also, the LCD can display the time, date, call count, new call and repeat call. You may select whether answer the call.

### **2.To make a phone call:**

Pick up the handset or press HANDFREE key. Press desired number while hearing a dialing tone. The LCD will display the number dialed. The unit will revert to the standby mode after hang-up the phone.

### **3. Timer:**

In standby mode, Press DELETE key to enter the timer mode. The LCD will display 00-00-00-1 which stands for Hour-Minute-second-1/10 second. The LCD is starting timer until the best 11-59-59-9. Press DELETE key to quit and LCD will display memorized time and then the unit will automatically revert to standby mode in 9 seconds. In timer mode, the unit will quit if it is in off-hook/CID. All buttons do not function except Off-hook/Hands free/Delete.

### **4. Preview the Dialed Number:**

Press the desired number when the unit is in standby mode. Press REDIAL key or DELETE key to dial the number or delete the number dialed.

### **5. Incoming call – review, redial, and delete:**

When the unit receives a call, the last incoming call number, time, date, call count, new call and repeat will be displayed on the LCD. The LCD also displays ----P----, ----O---- to indicate the number is privacy or out of area.

If data is not correctly detected, the LCD will display ERROR.

**NOTE:** In FSK system, time and date as sent by the telephone

company is recorded as the time stamp for incoming call, not the time and date as programmed into the unit. Time and date function is not available in TDMF system.

**To review an incoming call and call back:** Press CID CHECK 1 or CID CHECK 2 key repeatedly to review the **unanswered** or **received** number. Press REDIAL key when the desired number is selected. Press REDIAL key twice, the unit will automatically add 0 as the mobile phone or long distance call prefix.

**To delete the incoming call data:** Press DELETE key to delete the selected number. Press DELETE key for 3 seconds to delete all incoming call number.

## **6. Outgoing Call—review, redial, and delete**

The unit can store up to 10 sets of dialed number associated with call count and time stamps. The new number will replace the oldest one as the unit stores more than 10 outgoing calls.

**To review and redial an outgoing call:** Press DIAL CHECK key repeatedly to select the desired number. Press REDIAL key. The number will be automatically dialed out.

**To delete outgoing call number from memory:** Press the DIAL CHECK key to select the number when the unit is in standby mode. Press DELETE key when the selected number is on screen.

## **7. Last Number Redial:**

If you get a busy tone and you want to redial the same number, press FLASH key then press REDIAL key. The unit will automatically redial the last number.

## **8. Flash time:**

Momentarily hangs up the phone to access custom calling features provided by your presetting flash duration.

### **9. Hold on music:**

Press HOLD key before hanging up the handset. Thus the caller can hear music from the phone. Pick up the handset for continuous talking.

### **10. Time alarm:**

In standby mode, Press \* key for 2 seconds, the LCD will display ON for time alarm every hour. Press \* key again, the LCD will display OFF to switch off the function.

Time announcer does not function in the following modes: standby/off-hook/ringing/number announcement/timer/ringing selection/power off/anti-fraud dialing.

## **Frequently Asked Questions:**

### **I can not hear ring tone, what's wrong?**

The C/O line is not well connected to the unit. Please check and make a reliable connection.

### **The ring sounds so low, why?**

There is a ring selector on the rear of the unit. Switch it to the H position for higher ring volume.

### **When I am using the phone I hear noise, what's wrong?**

It is due to poor connection between C/O line and the unit. Ensure the C/O line, Connection box and plugs are in good condition and are well connected.

### **All of my incoming calls are ending after the first ring, but the outgoing call is working well. What's wrong?**

You have to check whether the connection box dropped into water. Ensure all extensions are in good condition.

### **I am not seeing the telephone number of calling party on the LCD, why?**

In order to receive the telephone number of the calling party, you must have Caller ID service. Check with your local telephone company regarding available and cost. If you are sure the service is provided by telephone company, please press \* twice to check the function again.

### **The LCD can not display the data properly, what's wrong?**

Ensure that batteries have continuous power. If battery is ok, remove the battery and disconnect the unit to C/O line for 10 minutes. Replace batteries and connect the line again.

### **The Data displayed on the LCD is not clear, why?**

This can be due to poor quality battery. Replace batteries, if these batteries do not work. Adjust the LCD contrast to the proper level.