

Intertek Testing Services -Menlo Park

Shen Zhen Taifeng Electronic Co., Ltd., 900 MHz Cordless Telephone Date of Test: May 20, 1998
FCC ID: NR839625

9.0 Instruction Manual

Attached is a preliminary copy of the Instruction Manual.

This manual will be provided with each unit sold/leased in the United States.

1) Security code system descriptions.

The Excursion user a digital coding security system to prevent unauthorized use of your telephone line by other cordless phones nearby. The Excursion has 65,536 possible security code combinations. Each combination of the code is randomly generated every time the handset is picked up.

Resetting Security Code and Channel Communication between the handset and the base unit may not be possible in any of the following situations:

1. After a power failure.
2. After relocating the base unit by disconnecting the AC adapter.
3. The handset goes out of range from the base unit.

To reset, place the handset on the cradle of the base unit for two seconds.

MODEL : 39625

900 MHz

CORDLESS TELEPHONE

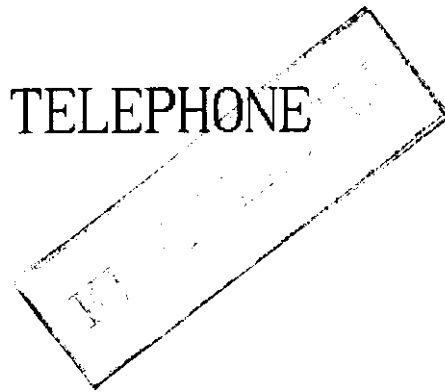
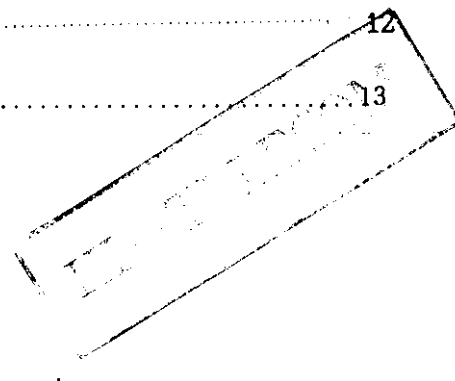


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FCC Information

■ FCC Regulations

This equipment has been tested and complies with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are intended to provide reasonable protection against such interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

Upon request from your telephone company, you must provide the FCC registration number and the Ringer Equivalence Number (REN) found on the bottom of your **39625**

An FCC compliant telephone cord and modular plug are provided with this equipment. This equipment is designed to be connected to the telephone network or premises wiring using a compatible modular jack which is Part 68 compliant.

■ Telephone Company Procedures

The goal of the telephone company is to provide you with the best service it can. In order to do this, it may occasionally have to make changes in its equipment, operations, or procedures. If these changes might affect your service or the operation of your equipment, the telephone company will give you notice in writing to allow you to make any changes necessary to maintain uninterrupted service. If you have any questions about your telephone line, such as how many pieces of equipment you can connect to it, the telephone company will provide this information upon request.

In certain circumstances, it may be necessary for the telephone company to request information from you about the equipment which you have connected to your telephone line. Upon request of the telephone company, you must provide the FCC registration number and the Ringer Equivalence Number (REN) of the equipment which is connected to your line. Both of these numbers are listed on the equipment label on the bottom of your **39625**

The sum of all RENs on your telephone line should be fewer than five(5) in order to assure proper services from the telephone company. Sometimes, a sum of five(5) may not be usable on a given telephone line.

Note: This equipment is hearing aid-compatible(HAC).

■ Type of Service

Your cordless telephone is designed for use on standard device telephone lines. The phone connects to the telephone line with a standard jack called the USOC-RJ11C. Connection to telephone company-provided coin service (central office implemented systems) is prohibited. Connection to party line service is subject to State tariffs.

■ If Problems Arise

If any of your telephone equipment is not operating properly, you should immediately remove it from your telephone line, as it may cause harm to the telephone network. If the telephone company notes a problem, they may temporarily stop service. When practical, they will notify you before this disconnection. If advance notice is not feasible, you will be notified as soon as possible. When you are notified, you will be given the opportunity to correct the problem and will be informed of your right to file a complaint with the FCC.

In the event repairs are ever needed on your cordless telephone, they should be done by an authorized representative of

For information, contact

■ Industry Canada(IC) Regulations

This Class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.

Cet appareil numérique de la classe B respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada.

Notice: The Canadian Department of Communications label identifies certified equipment. This certification means the equipment meets certain telecommunications network protective, operational and safety requirements. The Department does not guarantee the equipment will operate to the customer's satisfaction.

Before installing this equipment users should ensure that it is permissible to be connected to the facilities of the local telecommunications company. The equipment must also be installed using an acceptable method of connection. Sometimes, the company's inside wiring associated with a single line individual service may be extended with a certified connector assembly (telephone extension cord). The customer should be aware that compliance with these conditions may not prevent degradation of service in some situations.

Repairs to certified equipment should be made by an authorized Canadian maintenance facility designated by the supplier. Any equipment malfunctions or repairs or alterations made by the user to the equipment may give the telecommunications company cause to request the user to disconnect the equipment.

Users should ensure, for their own protection, that the electrical ground connections of the power utility, telephone lines and internal metallic water pipe system, if present, are connected. This precaution may be particularly important in rural areas.

Caution: Users should not attempt to make such connections themselves, but should contact the appropriate electric inspection authority or electrician.

The Load Number assigned to each terminal device denotes the percentage of the total load to be connected to a telephone loop, which is used by the device to prevent overloading. The termination on a loop may consist of any combination of devices subject only to the requirement that the total of the load numbers of all the devices does not exceed 100.

Specifications

■ General

Operation mode: FM

MSK (2Kbps)

Operating frequency

902.125 MHz-903.600 MHz, 40 channels

926.125 MHz-927.600 MHz, 40 channels

■ Base unit

Power source: DC 12V power adaptor

Weight: 352 grams

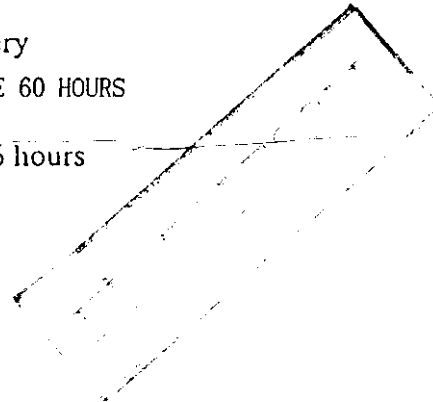
■ Handset

Power source: Rechargeable battery

Battery duration: 1. STAND BY MODE 60 HOURS

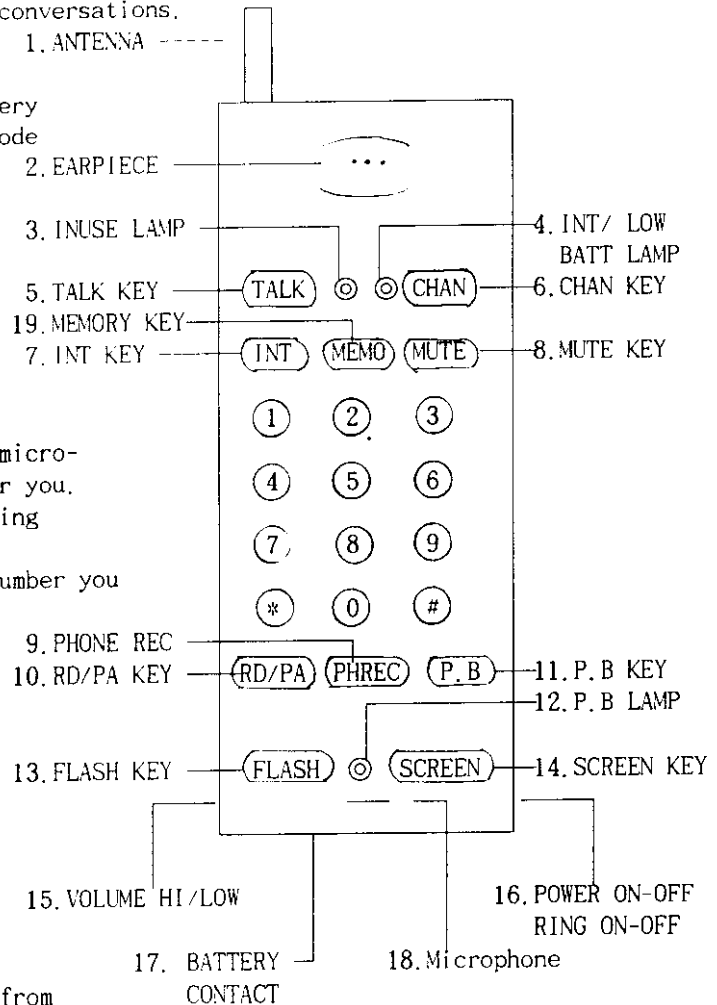
2. Talk time: 4.6 hours

Weight: 220 grams

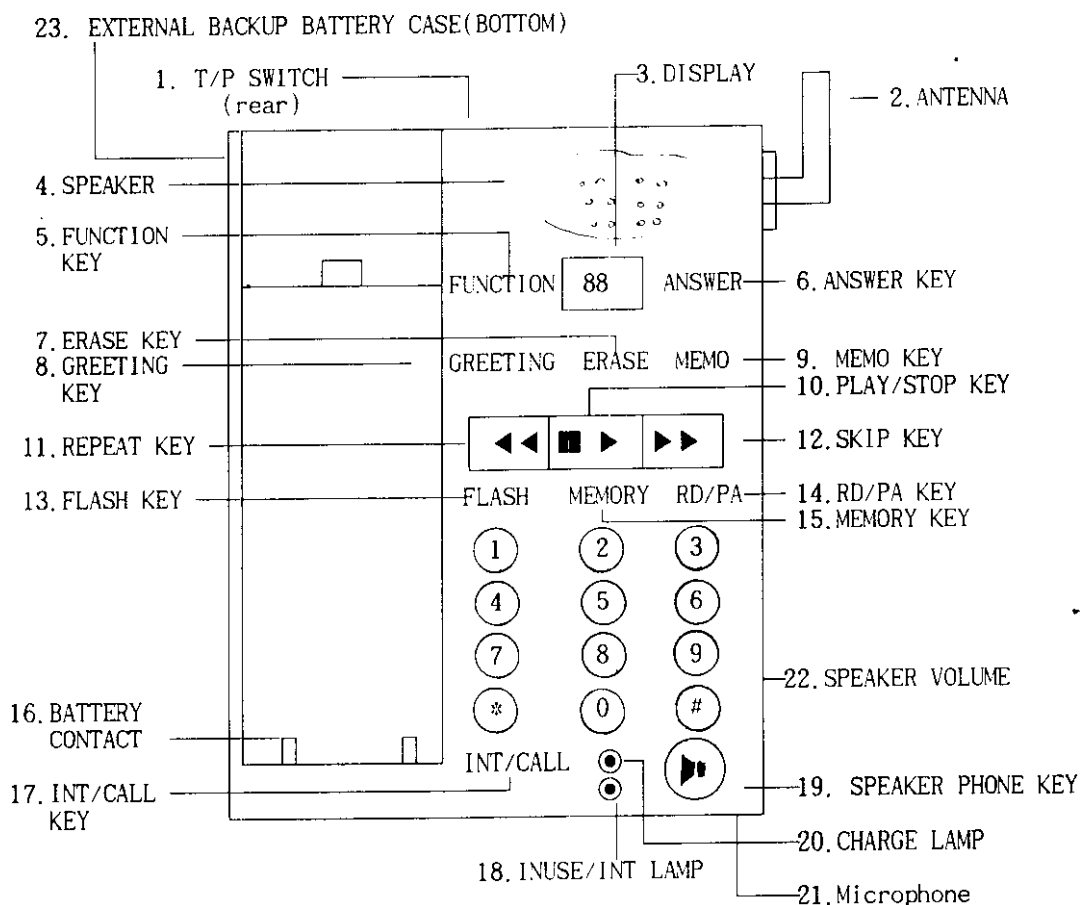


■ Hand set

1. Antenna
2. Earpiece -- Lets to hear telephone conversations.
3. INUSE lamp -- will light when the telephone line is in use.
4. INT/LOW BATT lamp -- When your battery is low, or when you are in intercom mode this will light.
5. TALK key -- Lets you answer an incoming call or make an outgoing call.
6. CHAN key -- Allow you to change channels for clearer reception.
7. INT key -- Lets you answer the paging from BASE unit or page the BASE unit.
8. MUTE key -- Turns off your 39625's microphone so the other party can not hear you.
9. PHREC key -- Two ways recording during talk.
10. RD/PA key -- will redial the last number you dialed.
And 3.7sec pause will insert between dials.
11. P.B key -- Let you control the TAD with HANDSET.
12. P.B lamp -- will light when you control the TAD or in Phone record or in Screen mode.
13. FLASH key -- Reestablish calls without your having to hang up the phone or press TALK.
Flash also lets you switch between callers when you have call waiting from your telephone company.
14. SCREEN key -- lets you monitor an incoming message when the TAD is operated.
15. Volume HI/LOW
16. POWER ON(RING ON /RING OFF) - POWER OFF
RING ON : All functions operative in this position.
RING OFF: You cannot get the incoming call.
17. BATTERY CONTACT -- Keep your 39625's battery charged.
18. Microphone -- Transmits your voice to other party.
19. MEMORY key -- is used to store frequently called telephone numbers in 39625's memory.
And also to dial these numbers once stored.



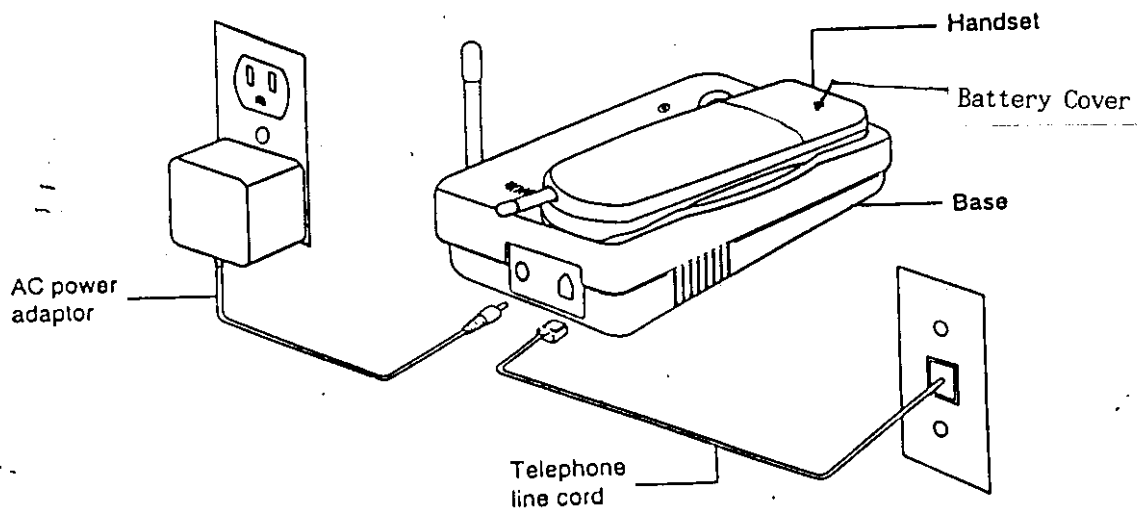
■ Base



1. T/P SWITCH -- TONE /PULSE select switch
2. Antenna
3. Display -- will show 39625's using informations or message numbers.
4. Speaker
5. FUNCTION key -- lets you function mode.
6. ANSWER key (include LAMP) -- TAD on/off
7. ERASE key -- is used to erase the recored message and greeting .
8. GREETING key -- is used to record or to check the greeting message.
9. MEMO key --is used to record or to playback the memo message.
10. PLAY /STOP key -- is used to playback all message ,or stop tad operation.
11. REPEAT key -- is used to repeat the current message in playback mode.
12. SKIP key -- is used to skip the current message in playback mode.
13. FLASH key --Reestablish SPEAKER PHONE calls. Flash also lets you switch between callers when you have call waiting from your telephone company.
14. RD/PA key --will redial the last number you .And 3.7sec pause will insert between dials.
15. MEMORY key -- is used to store frequently called telephone numbers in 39625's memory. And also to dial these numbers once stored.
16. BATTERY CONTACT --Keep your 39625's battery charged.
17. INT/CALL key - Lets you answer the call from the HANDSET, and paging the handset.
18. INUSE/INT LAMP - indicates the unit is in use or in intercom mode.
19. SPEAKER PHONE key (include LAMP)-- will make a call ,or answer an incoming call.
20. CHARGE LAMP - indicates the unit is charging.
21. Microphone -- is used to record your memo/greeting message or to intercom or to speaker phone call.
22. SPEAKER VOLUME
23. EXTERNAL BACKUP BATTERY -- you must set the backup battery to keep the recored message during power off.

To connect your phone

1. Find a good, stable location for the base. Make sure it's near an electrical plug and a telephone wall jack.
2. Remove the following components from the box:
 - Handset
 - Base
 - Telephone line cord
 - AC power adaptor
3. Place the base on the location you've selected.
4. Plug in one end of the telephone line cord to the Tel jack on the back of the base, as shown.
5. Plug the other end into the telephone wall jack.
6. Attach the plug of the AC power adaptor to the back of the base as shown.



7. Plug the AC adaptor into the electrical plug.
8. Turn the On/Off switch on the side of the handset to "Ring on".
9. Allow your battery to fully charge.

You'll want to set up your 39625 properly to make sure it stays in top working order. Here are a few rules to remember:

■ **Do:**

- Set the base securely on a stable surface.
- Unplug the phone from the wall before cleaning. Do not use liquid or aerosol cleaners.
- If you need to clean your phone, simply wipe it gently with a damp cloth.
- Use only with the recommended power source. If you are not sure what type of power is supplied to your home, consult your local electric company.
- Use a telephone and electrical surge protector, which diverts damaging jolts of electricity.

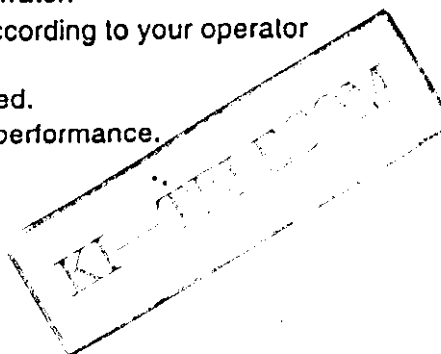
■ **Do NOT:**

- Do not use your phone near water. Do not install the base near a bathtub, bathroom sink, or kitchen sink. The submersion of any electrical appliance in water can result in electrocution.
- Do not walk outside with the handset in the rain.
- Do not install telephone wiring during a lightening storm.
- Do not install telephone jacks in wet locations unless the jack is specifically designed for wet locations.
- Do not touch uninsulated telephone wires or terminals unless the telephone has been disconnected.
- Do not cover slots or openings on the phone, which are provided for ventilation.
- Never place your phone in a drawer or enclosed area where proper ventilation is not available.
- Do not overload wall outlets and extension cords, which can result in fire or electrical shock.
- Do not place objects on the power cord. Install your phone where no one can step on the cord.
- Do not expose this product to rain or any type of moisture.
- Do not spill liquid on your phone.
- Do not dispose of your battery in a fire. The cell may explode. Check with the local municipal authorities for recycling information.
- Do not attempt to disassemble your phone. Disassembly voids your 39625's warranty.

■ **Special Note**

Unplug your telephone from the wall outlet and refer servicing to qualified service personnel when:

- The power supply cord or plug is damaged or frayed.
- Liquid has been spilled into the phone.
- The phone has been exposed to rain or water.
- The phone does not operate normally according to your operator manual.
- The phone has been dropped or damaged.
- The phone exhibits a distinct change in performance.



To make a call

■ HANDSET

To make a call, just:

- Pick up the handset.
- Press the **Talk Key**.
- Listen for the dial tone.
- Dial normally, then begin speaking when your party answers.

To hang up, just:

- Press the **Talk Key**.
- or
- Replace the handset in the base.

■ Using the Mute Key

Hitting the **Mute Key** — located on the side of the handset - simply turns off the handset's microphone so the other party can't hear your side of the conversation while the button is pressed.

To return to the conversation, hit the **Mute Key** again.

■ Making subsequent calls

To make another call without hanging up, just press the **Flash Key**, listen for a dial tone, and dial normally.

■ Redialing a number

If you call someone and the line is busy, or if you need to call someone right back, you can easily redial the number:

1. Press the **Talk Key**.
2. Press the **Redial**

■ BASE

To make a call, just:

- Press the **SPEAKER PHONE** key.
- Listen for the dial tone.
- Dial normally, then begin speaking when your party answers.

To hang up, just:

- Press the **SPEAKER PHONE** key.

■ Selecting the dial mode

Selecting the dial mode

Select the t/p mode switch on base.

■ Temporarily changing the dialing mode

Your phone may be set up on pulse (rotary) lines, but there may be times when you need touch tone. For example, to enter a long-distance dialing code would require touch tone. To change your dialing signals from pulse to tone (or from tone to pulse) for just one telephone call:

1. Press the Talk Key.
2. When you get to the point in the call that you need to use tone signals, press LDT (the asterisk key on your handset).
3. Enter the numbers you wish, and continue with your call.
4. When you hang up the handset (or press the Talk Key), the 39625 will return to the normal dialing mode automatically.

■ Out - of - range Alert

The Out-of-range Alert is a great conversation protector, and it works very simply. You'll get superior range with your 39625 but the Out-of-range Alert will always make sure your call quality stays good. If you go strolling down the street and forget, the 39625 will warn you with a brief tone that you're getting too far from the base. The best thing to do if you hear this tone is move in the direction of the base. If you continue to move away from the base, you'll hear a series of repeated tones, and you may lose the call.

To store number in memory

You can save up to 10 telephone numbers in your 39625's memory:

1. With the phone at standby (neither In Use nor Low Batt lamp will be lit), press the **MEMO** Key.
2. After one beep is heard, enter the phone number you're storing, up to 24 digits in length.
3. Press the Memo Key.
4. Enter the one digit memory number you want to assign to the telephone number. You can use any digit, 0-9.
5. Your 39625 will emit a slightly longer tone to indicate the acceptance of the information you've entered.

■ Dialing pauses

You can enter a pause of 3.2 seconds in the dialing sequence of a number you're storing in memory just by pressing Redial / Pause at the appropriate point. This is useful when storing numbers that require an access code (such as 9) to make an outside call, and tells the phone to pause before dialing the next number in sequence.

- If you want your 39625 to wait longer than 3.2 seconds, just enter as many pauses as you like. Remember, each dialing pause you enter will count as one of the 24 characters you're allowed to store in memory.

■ Memory dialing

To dial a telephone number you've stored in memory:

1. Press the **Talk** Key.
2. Press the **Memo** Key.
3. Enter the one digit memory number you wish to dial. Your 39625 will dial the call.

※ You may use the chart on the last page to record the numbers you've assigned, then clip it and place it near the phone.

To answer a call

Press SPEAKER PHONE KEY on base unit, and speak.

■ HANDSET

There are two ways to answer a call:

■ While the handset is in the base

Answering a call while the handset is in the base is simple: Just pick it up.

With the 39625'S Quick Answer, you just pick up the handset from the base and begin your conversation

■ From the handset

To answer a call when the handset is away from the base, just press the Talk Key and begin your conversation.

■ Call waiting

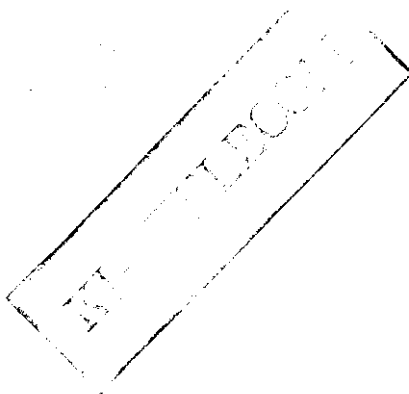
If you have call waiting and you hear the tone that signifies you have another call coming in, simply press the Flash Key to switch from one call to the other.

TAD OPERATION SUMMARY

RECORD GREETING MESSAGE	.Press GREETING key about 2sec -> recording -> Press GREETING key again to stop recording.
CHECK GREETING MESSAGE	.Press GREETING key briefly -> playing GREETING message -> Press GREETING key again to stop playback.
ERASE GREETING MESSAGE	.Press GREETING key briefly -> playing GREETING message -> Press ERASE key -> Press ERASE key again.
RECORD MEMO MESSAGE	.Press MEMO key about 2sec -> recording -> Press ■▶ key again to stop recording.
CHECK MEMO MESSAGE	.Press MEMO key briefly -> playing MEMO message -> Press ■▶ key again to stop playback.
CHECK ALL MESSAGE	.Press ■▶ key briefly -> playing all message -> Press ■▶ key again to stop playback.
ERASE message	.Press MEMO (or ■▶) -> playing message -> Press ERASE key during playback.
TAD OPERATION WITH HANDSET	.Press P.B key -> Tad system will announce you how to do. .Press P.B key again to quit.

ANSWER ON-OFF

- . Press ANSWER key to set answer mode.
 - Answer LAMP will light.
 - Display show your messages.



USA 40 CH FREQUENCY TABLE

'97.12.13

* CHANNEL SPACE : 50 KHz
 * 1'st IF : 10.7 MHz
 * 2'nd IF : 450 KHz

CH	BASE (MHz)		PORTABLE (MHz)	
	TX	LOCAL	TX	LOCAL
		10.7		10.7
1	902.025	915.325	926.025	912.725
2	902.075	915.375	926.075	912.775
3	902.125	915.425	926.125	912.825
4	902.175	915.475	926.175	912.875
5	902.225	915.525	926.225	912.925
6	902.275	915.575	926.275	912.975
7	902.325	915.625	926.325	913.025
8	902.375	915.675	926.375	913.075
9	902.425	915.725	926.425	913.125
10	902.475	915.775	926.475	913.175
11	902.525	915.825	926.525	913.225
12	902.575	915.875	926.575	913.275
13	902.625	915.925	926.625	913.325
14	902.675	915.975	926.675	913.375
15	902.725	916.025	926.725	913.425
16	902.775	916.075	926.775	913.475
17	902.825	915.125	926.825	913.525
18	902.875	915.175	926.875	913.575
19	902.925	916.225	926.925	913.625
20	902.975	916.275	926.975	913.675
21	903.025	916.325	927.025	913.725
22	903.075	916.375	927.075	913.775
23	903.125	916.425	927.125	913.825
24	903.175	916.475	927.175	913.875
25	903.225	916.525	927.225	913.925
26	903.275	916.575	927.275	913.975
27	903.325	916.625	927.325	914.025
28	903.375	916.675	927.375	914.075
29	903.425	916.725	927.425	914.125
30	903.475	916.775	927.475	914.175
31	903.525	916.825	927.525	914.225
32	903.575	916.875	927.575	914.275
33	903.625	916.925	927.625	914.325
34	903.675	916.975	927.675	914.375
35	903.725	917.025	927.725	914.425
36	903.775	917.075	927.775	914.475
37	903.825	917.125	927.825	914.525
38	903.875	917.175	927.875	914.575
39	903.925	917.225	927.925	914.625
40	903.975	917.275	927.975	914.675