

# Intertek Testing Services -Menlo Park

Shen Zhen Taifeng Electronic Co., Ltd., 900 MHz Cordless Telephone

Date of Test: May 6, 1998

FCC ID: NR839525

## 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.

# **OPERATION MANUAL**

**MODEL : #NWB 39525**

**REV. A . APRIL . 14 . 1998**

**SAM JOO ELECTROINICS**

## **ANALOG 900MHz CORDLESS TELEPHONE SYSTEM.**

### **A. SECURITY CODE SETTING DURING THE CHARGE.**

1. Blinking The IN-USE and CHARGE LED after automatically a special security code (65,536) is setting.

### **B. TELEPHONE OPERATION**

#### **1. TO PLACE A CALL**

- 1) Press talk button.
- 2) In use LED turn on after HANDSET is talk on.
- 3) BASE in-use LED is blinking.
- 4) Wait for a dial tone, then dial the number.

#### **2. TO RECEIVE A CALL**

- 1) Auto talk if the HANDSET is on the BASE.
- 2) Press talk key if the HANDSET is out of the cradle.

\*The TALK LED , on the HANDSET will flash when the HANDSET rings through ringer on mode.

#### **3. TO END A CALL**

-Press the TALK button or return the HANDSET to it's cradle on the BASE.

#### **4. OUT OF RANGE DETECTION**

- 1) More than 15sec, the BASE not send terminal code to cut off RF link.
- 2) The HANDSET emit warning tone after detect out of range .
- 3) You must return the HANDSET to the BASE re-establish the link if the HANDSET lose the BASE.

#### **5. LAST NUMBER REDIAL**

-Up to 32digits.

#### **6. INTERCOM FUNCTION**

- 1)Calling the BASE UNIT form the HANDSET..
  - a. Press the INT button on the HANDSET. The BASE UNIT will ring.
  - b. Then press the PAGE/INT button on the BASE UNIT.
  - c. Begin onversation.
  - d. To end conversation, press the INT button on the HANDSET once,or press the PAGE/INT button on the BASE UNIT.

- 2) Calling the HANDSET from the BASE UNIT.
  - a . Press the PAGE/INT button on the BASE UNIT. The HANDSET will ring.
  - b . Then press the INT button on the HANDSET.
  - c . Begin conversation.
  - d . To end conversation, press the INT button on the HANDSET once,or press the PAGE/INT button on the BASE UNIT.

## 7. CHANNEL SELECTION

- 1) 40 channel Auto scan.

## 8. MIXED MODE DIALING.

-Press the "\*" button to switch from pulse to tone dialing temporarily.

## 9. MEMORY DIALING

-10 telephone number.(up to 16digit each)

- 1) Storing telephone numbers into memory.
  - a. Press the memory button.
  - b. Dial the telephone number.(maximum of 16digits)
  - c. Press the memory button.
  - d. Press a location number.(0 through 9)
  - e. You will hear confirm tone that the numbers was properly stored.
- More than 16digits, emit error tone.
- 2) Dialing number from memory.
  - a. Press the talk button.
  - b. Press the memory button.
  - c. Press the location number buttons.(0 to 9)

## 10. PAUSE FUNCTION

Each 4sec pause occupies one digit of the available 16 digits per memory location.

## 11. FLASH FUNCTION

-600ms new call, call waiting or three-way calling.

## 12. CHARGE

When the HANDSET is place on the BASE UNIT for charging, the indicator light will be on.

## 13. LOW BATTERY DETECTOR.

-Handy battery is low battery, battery low LED will blinking.

## 14. VOLUME CONTROL1E

You can change the volume level using the volume switch(HIGH / LOW).

#### **14. SPEAKER PHONE**

- a . Press the speaker phone button.
- b . The IN-USE LED indicator will light up.
- c . Listen for a dial tone.
- d . Dial the phone number.
- e . When finished will your call, press the speaker phone button again.

The IN-USE LED indicator will turn off.

### **C. MAINTENANCE.**

-Repeated use/recharge of Ni-cd batteries without periodic full is charge results in reduced useable time.

When you notice the usable charge duration decreasing, fully discharge the Ni-cd battery and recharge as described below.

#### **1. DISCHARGING.**

- 1) Unplug the telephone line cord from the BASE.
- 2) Make sure that the DC adapter is connected.
- 3) Press the talk button of the HANDSET.  
(INUSE indicator should light)
- 4) Place the HANDSET out of the BASE cradle to start discharging.
- 5) Once the INUSE indicator starts flashing, it means that the battery level is low.  
Let it fully discharge for 12 hours or overnight.
- 6) Once the Ni-cd battery is fully discharged, you may now charge the battery to it's full capacity.

#### **2. CHARGING**

- 1) Make sure the DC adapter and telephone line cord is connected to the BASE.
- 2) Place the HANDSET on the BASE cradle.  
The IN USE/CHARGE indicator will steadily light up on the BASE.
- 3) Leave the HANDSET charging on the BASE for 12 hours to get a maximum charge.
- 4) The battery will be good for 7 days on ring on mode or 5 hours straight on talk mode.

### **C. GLOSSARY**

#### **1. Auto scan.**

#### **2. Automatic digital security.**

A special security code(up to 65, 536 combinations)is automatically and randomly generated to insure privacy.

#### **3. Flash**

Accesses custom calling features provided by your local telephone company such

as call waiting, conference calling and others.

Also allows you to regain dial tone without returning HANDSET to the BASE.

#### **4. Hearing aid compatible**

#### **5. Memory dialing.**

Ten telephone numbers into memory (up to 16 digits each) and you can then dial any of the stored phone numbers by pressing memory and one of the keypad buttons.(0-9)

#### **6. Mixed mode(p--->t) dialing(temporary tone dialing)**

#### **7. Out of range alarm.**

When the HANDSET is out of the range of the BASE unit, it will generate an alarm tone.

#### **8. Paging call.**

#### **9. Pause function.**

4 second delay between dialed numbers in PABX systems or long distance services.

Each depression of the pause button equals one digit in memory dialing.

#### **10. Re-dial**

Last number dialed up to 32 digits.

#### **11. MUTE**

Press MUTE button ,when the IN USE LED will blinking and the microphone will be turn off.

Press MUTE button again,the microphone will be activated again.

#### **12. CHANNEL FREQUENCY TABLE.**

CH NO.	BASE	HANDY
1 CH	902.025 MHz	926.025 MHz
2 CH	902.075 MHz	926.075 MHz
3 CH	902.125 MHz	926.125 MHz
4 CH	902.175 MHz	926.175 MHz
5 CH	902.225 MHz	926.225 MHz
6 CH	902.275 MHz	926.275 MHz
7 CH	902.325 MHz	926.325 MHz
8 CH	902.375 MHz	926.375 MHz
9 CH	902.425 MHz	926.425 MHz
10 CH	902.475 MHz	926.475 MHz
11 CH	902.525 MHz	926.525 MHz
12 CH	902.575 MHz	926.575 MHz
13 CH	902.625 MHz	926.625 MHz
14 CH	902.675 MHz	926.675 MHz
15 CH	902.725 MHz	926.725 MHz

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7 CH	902.325 MHz	926.325 MHz
8 CH	902.375 MHz	926.375 MHz
9 CH	902.425 MHz	926.425 MHz
10 CH	902.475 MHz	926.475 MHz
11 CH	902.525 MHz	926.525 MHz
12 CH	902.575 MHz	926.575 MHz
13 CH	902.625 MHz	926.625 MHz
14 CH	902.675 MHz	926.675 MHz
15 CH	902.725 MHz	926.725 MHz
16 CH	902.775 MHz	926.775 MHz
17 CH	902.825 MHz	926.825 MHz
18 CH	902.875 MHz	926.875 MHz
19 CH	902.925 MHz	926.925 MHz
20 CH	902.975 MHz	926.975 MHz
21 CH	903.025 MHz	927.025 MHz
22 CH	903.075 MHz	927.075 MHz
23 CH	903.125 MHz	927.125 MHz
24 CH	903.175 MHz	927.175 MHz
25 CH	903.225 MHz	927.225 MHz
26 CH	903.275 MHz	927.275 MHz
27 CH	903.325 MHz	927.325 MHz
28 CH	903.375 MHz	927.375 MHz
29 CH	903.425 MHz	927.425 MHz
30 CH	903.475 MHz	927.475 MHz
31 CH	903.525 MHz	927.525 MHz
32 CH	903.575 MHz	927.575 MHz
33 CH	903.625 MHz	927.625 MHz
34 CH	903.675 MHz	927.675 MHz
35 CH	903.725 MHz	927.725 MHz
36 CH	903.775 MHz	927.775 MHz
37 CH	903.825 MHz	927.825 MHz
38 CH	903.875 MHz	927.875 MHz
39 CH	903.925 MHz	927.925 MHz
40 CH	903.975 MHz	927.975 MHz