

EXHIBIT C

User Manual

SN-525SST Operation Manual

Document No.8820-022898-01

By Johnson Hsu

1. Features List

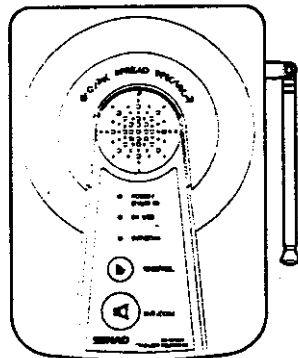
1.1 Base

- Intercom to handset communication
- Three level adjustable ringer volume
- Three level adjustable voice volume

1.2 Handset

- Intercom to base communication
- Three level adjustable ringer volume
- Option to turn vibrator on by selecting ringer off
- Four options adjustable handset and base ring melody
- Eight level adjustable voice volume
- Memory dialing for up to 20 numbers
- Last number redial
- Dial preparation and correction
- Mute for privacy
- Flash to PSTN
- Touch any key to answer
- Auto answer from charge cradle
- Auto release put on charge cradle
- Tone/Pulse dialing mode selectable
- Missed call count display
- Call duration display
- Received Signal Strength Indicator
- Out of range alert
- Battery power status display
- Low battery alarm
- Key pad illuminator

2. Description



SN-525SST /BASE UNIT
1997.12.04

2.1 Base

The base has 3 Light Emitting Diode (LED) lamps and 2 keys

2.1.1 LED

- **POWER** The POWER lamp is used to indicate the status of the power ON/OFF
- **IN USE** The IN USE lamp. When it's lit, this indicates in talk mode. When it's flash (500ms on/off), this indicates in line hold mode. When it's flash (80ms on/off), this indicates active incoming call.
- **INT-COM** The INT-COM lamp. When it's lit, this indicates in intercom mode. When it's flash (80ms on/off), this indicates in intercom page mode.

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2.1.2 Keys



Ring volume/Intercom voice volume key

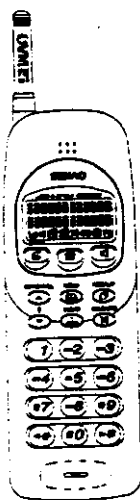


Intercom page key

2.1.3 Tone format

Key tone: Single beep
Failed tone: Triple beep
Page tone: Triple beep
Ringer tone: 4 Types

2.2 Handset



SN-525SST/ HANDSET
1997.12.04(B)

The handset has a Liquid Crystal Display (LCD), a keypad and LEDs (keypad LED and backlight LED).

2.2.1 LCD

- | | | | |
|--|------------------------------------|--|-------------------------------------|
| | Indicates signal strength | | Indicates battery strength |
| | Indicates active intercom | | This is a 2 digit 7-segment display |
| | Indicates active call processing | | Indicates alphanumeric characters |
| | Indicates inactive call processing | | Indicates mute is enabled |

2.2.2 Keys

- This is a dual function key to be used as talk and flash. While in idle mode, the key is similar to lifting a telephone receiver of the hook. While in talk mode, the key switches the phone line on hook momentarily.
- This is a dual function key. While in menu, it can be used to return to idle mode. While in intercom or talk mode, it also can be used to return to idle mode.
- The key used to initiate an intercom to the base or other handset.
- This is a dual function key. While in idle mode, it can be used to cancel dial digit if dial preparation. While in talk or intercom mode, it can be used mute for privacy.

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▲▼ The keys used to select a menu item in menu mode or adjustment voice volume in intercom mode or talk mode.

MENU The key used to access the menu mode.

MEMO The key used to accept memory mode or menu mode. While in idle mode, it can access memory store before any key pressing. While in talk mode, it can access memory recall before any key pressing. While in menu mode. It can access the selection.

REDIAL/P The key used to redial phone number or dial pause. While in idle or talk mode, it can redial phone number before any key pressing. While in idle or memory mode, it can do dial pause after phone number be pressed.

0-9,*,# The keys used for dialing phone number.

2.2.2 LEDs

The LEDs are used to indicate a key press or incoming call or intercom paging. When it's lit (10 secs), this indicates a key press. When it's flash (80ms on/off), this indicates incoming call or intercom paging.

2.2.3 Tone format

Key tone:	Single beep
Failed tone:	Triple beep
Volume limit tone:	Double beep
Memory confirmation tone:	Double beep
Low battery tone:	Single beep
Out of range tone:	Single beep
Page tone:	Triple beep
Ringer tone:	4 Types

3. Operation

3.1 Base

The base unit operates in one of three mode: **IDLE, TALK, INTERCOM** mode

3.1.1 IDLE mode

The intercom and volume keys are active in IDLE mode.

Setting Ring Volume

The function of the volume key is control the ring volume and Three levels: High->Low->Off->High•••••

Intercom to Handset

1. Paging to handset

Pressing the intercom key and INT-COM lamp will flash until the handset responds.

2. Intercom to handset

If the handset answer the paging, the handset will establish intercommunication with the base and INT-COM lamp will light.

3. Cancel page

1) Pressing the intercom key again the intercom page will be cancelled before intercommunication not been established with the handset and INT-COM lamp will be turn off.

2) If the intercommunication not been established with the handset the intercom page will be cancelled automatically of the 16 seconds time out expiration and INT-COM lamp will be turn off.

3) If the intercom page not been established with the handset (not handset) the intercom page will be cancelled of the 9 seconds link failure time out expiration and INT-COM lamp will be turn off.

4. Intercom termination

The intercommunication has been established, it can only be terminated from the

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handset.

3.1.2 TALK mode

The intercom and volume keys are active in talk mode.

Setting Voice Volume

The function of the volume key is control the voice volume and Three levels: High->Low->Off->Low->High•••••.

Intercom to Handset

1.Paging to handset

Pressing the intercom key and INT-COM lamp will flash until the handset responds.

2.Intercom to handset

If the handset answer the paging, the handset will establish intercommunication with the base and INT-COM lamp will light and IN-USE lamp will flash (line hold).

3.Cancel page

1) Pressing the intercom key again the intercom page will be cancelled before intercommunication not been established with the handset and INT-COM lamp will be turn off.

2) If the intercommunication not been established with the handset the intercom page will be cancelled automatically of the 16 seconds time out expiration and INT-COM lamp will be turn off and IN-USE lamp will be turn on(Talk mode).

4.Intercom termination

The intercommunication has been established, it can only be terminated from the handset.

3.1.3 INTERCOM mode

Only the volume key is active in INTERCOM mode.

Setting Voice Volume

The function of the volume key is control the voice volume and Three levels: High->Low->Off->Low->High•••••.

3.2Handset

The handset operates in one of four mode : IDLE, MENU, TALK, INTERCOM mode

3.2.1 IDLE mode

3.2.1.1 Preview the dial number before calling


1) Dial preparation

Enter the dial numbers and the numbers will be displayed on the LCD. If no any key be pressed, the dial preparation will be terminated of 20 seconds time out expiration.

2) Dial correction

If a missing dial number, use "DEL" key to delete the incorrect number.

3) Calling



Press the  key to make the call and the numbers will be dialing.

3.2.1.2 Memory setting



Press the "MEMO" key to entry memory setting mode and the LCD will display "PHONE NO." message while the phone number can be entered using the digit keys. After the phone numbers are entered, press "MEMO" key again the LCD will display "LOCATION?" message while the location number can be entered using the digit keys (2 digits) and the Phone number will be saved to specific location number.

3.2.1.3 Incoming call

1) On the charge cradle

The LEDs and  icon will be blink along an incoming call. To answer, left the charge cradle of the handset. Then, the incoming call will be answer. To terminate the incoming call, put on the handset to charge cradle or press  key.

2) Left the charge cradle



The LEDs and  icon will be blink along an incoming call. To answer, press any key. Then, the incoming call will be answer. To terminate the incoming call, put on the handset to charge cradle or press  key.

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3.2.1.4 Incoming Intercom

1) On the charge cradle

The LEDs and  icon will blink along an incoming Intercom. To answer, left the charge cradle of the handset. Then, the incoming Intercom will be answer. To terminate the Intercommunication, put on the handset to charge cradle or press  key.

2) Left the charge cradle

The LEDs and  icon will blink along an incoming Intercom. To answer, press any key. Then, the incoming Intercom will be answer. To terminate the Intercommunication, put on the handset to charge cradle or press  key.

3.2.2 MENU mode

Press "MENU" key to entry MENU mode

3.2.2.1 Ring Type

This function is to select incoming call ring type. Press "MEM" key to entry ring type mode, the "SEARCH" keys can selecting ring type1, type2, type3, type4..

3.2.2.2 Ringer Volume

This function is to adjust incoming call ringer volume. Press "MEM" key to entry ringer volume mode, the "SEARCH" keys can setting ringer volume high, low, off, vibrator on (option).

3.2.2.3 Dial Mode

This function is to setting the dial mode. Press "MEM" key to entry dial mode, the "SEARCH" keys can setting dial mode (tone or pulse).

3.2.2.4 Missed Call

This function is to start the missed call count when nobody to answer the incoming call. Press "MEM" key to entry missed call mode, the "SEARCH" keys can setting missed call on or off.

3.2.2.5 Call Timer

This function is to start the call timer count when making call or incoming call conversation time count. Press "MEM" key to entry call timer mode, the "SEARCH" keys can setting call timer on or off.

3.2.2.6 Turbo power


This function is to adjust the power. Press "MEM" key to entry turbo power mode, the "SEARCH" keys can setting turbo power on or off.

3.2.2.7 Service


This function is displayed the channel number and RSSI and TX power. Press "MEM" key to entry service mode, the "SEARCH" keys can setting service on or off.

3.2.2.8 Reset

This function is to reset the ringer volume on, dial mode (tone), missed call off, call timer off, turbo power off. Press "MEM" key to execute reset.

Press "MEM" key again to save it or press  key to return to idle mode without saving.

3.2.3 TALK mode

Press  key to entry talk mode

3.2.3.1 Making a call

1) Manual dial: enter the phone number and they will be display on LCD.

2) Redial: press "REDIAL" key to redial the last dialed number and they will be display on LCD.

3) Memory dial: Press "MEM" key to entry memory recall mode and the LCD will display "LOCATION?" message while the location number can be entered using the digit keys (2 digits) and the Phone number will be dialing in specific location number.

3.2.3.2 outgoing Intercom

1. Paging to base unit



Press  key and  icon will flash until the base unit responds.

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

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2. Intercom to base unit

If the base unit answer the paging, the handset will establish intercommunication with the base and  icon will be turn on and  icon also will be turn on (line hold).

3. Cancel page




1) Press  key again the intercom page will be cancelled before intercommunication not been established with the base unit and  icon will be turn off.

2) If the intercommunication not been established with the base unit the intercom page will be cancelled automatically of the 16 seconds time out expiration and  icon will be turn off and  icon will be turn on (Talk mode).


4. Intercom termination

The intercommunication has been established, it can only be terminated from the handset.

3.2.3.3 Incoming Intercom

The LEDs and  icon will blink along an incoming Intercom. To answer, press any key. Then, the incoming Intercom will be answer. To terminate the intercommunication, press  key the phone call will be pick up, put on the handset to charge cradle or press  key the phone call also will be terminate.


3.2.3.4 Mute for privacy

Press "MUTE" key to mute microphone and  icon will be display on the LCD. To release the mute, press "MUTE" key again.


3.2.3.5 Setting Voice Volume

Press "VOL" keys to control the voice volume.

3.2.4 INTERCOM mode

Press  key to entry intercom mode

3.2.4.1 Mute for privacy

Press "MUTE" key to mute microphone and  icon will be display on the LCD. To release the mute, press "MUTE" key again.

3.2.4.2 Setting Voice Volume

Press "VOL" keys to control the voice volume.

To terminate, press  key or put on the handset to charge cradle.