

User Manual

| SYSCALL Receiver

RF AM/FM RF



VOICE CALLING
& HIGH QUALITY SPEAKER



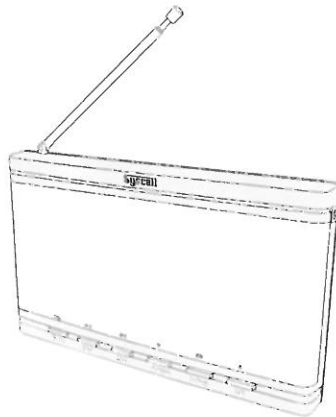
RF
RADIOTELEGRAPHE
CALLING SYSTEM



RF
PAGER
CALLING SYSTEM



RF
RS-232
INTERFACE



1. UNIT / APU2003N


A. FUNCTION SETTING


1. Function of keys

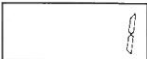
- FUN (FUNCTION): Key to start function
 ESC (ESCAPE): Key to escape from function
 ENT(ENTER) : Key to confirm function
 DOWN(▼) : Key to decrease the setting default / turn down the volume
 MOVE(◀▶) : Key to change digit number
 UP(▲) : Key to increase the setting default / turn up the volume


2. Call-Number registration

- Receiver is connected to a power by using the adapter in the product box.
- 🔊 "Have a nice day" if the information voice occurs that means normal.
- Press the "FUN" key for 5 seconds.

 🔊 "Please select function setting." "Call bell number setting."
 Please "ENT" button when the information voice of call bell registration is done.

 🔊 "Please set a number"
 According to information voice, set the numbers by using each buttons ▼ ◀▶ ▲. After setting numbers, Press "ENT" button.

🔊)  🔊 "Press the bell"
 According to information voice, press the call button which you are going to use as No.1


🔊)  🔊 "Registered"
 When you hear the voice instruction which has been registered, then set the next number. After setting numbers, press "ENT" button again and Call bell to save all call buttons which you want to register.


* How to set up English / other characters : If you press the "FUN" button when you set the numbers. It will be displayed to other characters.


 "FUN" press button  set any other desired number

- After saved, press "ESC" button once to move to next function setting.

3. Set the type of ringtone(melody)

 🔊 "Call bell number setting."
 When there is information voice, press ▲ button.


 🔊 "Ring tone setting"
 Press "ENT" button.

 🔊 "Press select a Ring tone" Ding~Dong
 Press desired sound by using ▼ ▲ .

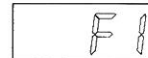
Voice and Kind of melody

No.	DING DONG & MELODY	No.	VOICE CALL
1	Ding ~ Dong (1)	13	Customer Call 🔊
2	Ding ~ Dong (2)	14	Guest Call 🔊
3	Cuckoo Sound	15	Table Call 🔊
4	Bird Sound	16	Employee Call 🔊
5	Ding~Dong~Dang	17	Vehicle Call 🔊
6	Melody 1	18	Help Call 🔊
7	Melody 2	19	Please help me park 🔊
8	Melody 3	20	Toilet Call 🔊
9	Melody 4	21	Emergency Call 🔊
10	Melody 5	22	Code blue 🔊
11	Call 🔊	23	Siren sound
12	Room Call 🔊		


After set desired sound, Press "ENT" button.

 🔊 "Set up complete" "Ring tone setting"

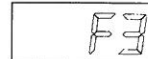
4. Display time setting (1 ~ 99 seconds)

 🔊 "Call bell number setting."
 When there is information voice, press ▲ button twice.

 🔊 "Time setting"
 Press "ENT" button.

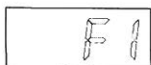
 🔊 "Please set a time"
 Press desired time by using ▼ ◀▶ ▲ buttons.

* The beginning display setting time is 10 seconds.

 🔊 "Set up completed" "Time setting"
 Press "ENT" button after set desired time.

5. Sound frequency setting

(Melody / Voice are represented as much as set frequency)

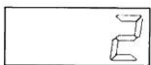


🔊 "Call bell number setting."
When there is information voice, press ▲ button 3times.

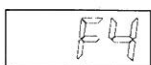


🔊 "Ring tone repeat setting"
Press "ENT" button.

* The initial display frequency is once. Total 9 times are possible.



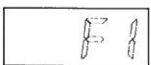
🔊 "Please set number of repeat for ring tone"
Press desired sound frequency by using ▼ ◀▶ ▲ buttons.
Set with "ENT" button.



🔊 "Set up completed" "Ring tone repeat setting"

B. How to set up extension function

1. How to enter the extension function mode



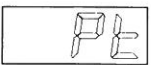
At the beginning screen, press "FUN" button for 5seconds.
🔊 "Please select function setting." "Call bell number setting."
When there is information voice, press "FUN" button again for 5seconds.

2. Test mode (The function to confirm for abnormalities of the hardware)



🔊 "Test mode"
Press "ENT" button

🔊 Melody~



Melodies sound is stopped and the screen is flashed.
Press "ENT" button in the receiver.
Receiver FND auto check.
When checking is completed, indicated as below.



🔊 (no sound)
As a button test "bt", press each button of receiver in order.



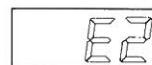
🔊 "RF test mode"
When transmission is confirmed by pressing transmitter, "Cuckoo Sound" is sounded and the test is completed. After then test is terminated by pressing "ESC" button.

3. Group number setting (1 ~ 69 group)

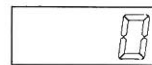
* C2 – If you need a group setting
* in case of setting CAP CODE of PAGER and PAGER UNIT receiver.



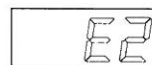
🔊 "Test mode"
Press ▲ button once.



🔊 "Group setting"
Press "ENT" button once.



🔊 "Please set group number"
Set the group number by using ▼ ◀▶ ▲.
After set the group number, Press "ENT" button to complete setting.



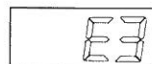
🔊 "Set up completed" "Group setting"

* After all the settings, press "ESC" button and exit from the function mode.



🔊 "Close the function mode"

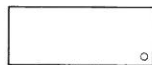
4. System reset (Delete all date)



🔊 "System reset"
Press "ENT" button once.



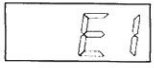
🔊 "Be careful. All data will be deleted"
Press "ENT" button 5 seconds.
If all data is deleted, screen is initialization and back to standby.




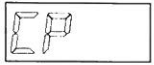
🔊 "Have a nice day"

5. Copying data (All data is sent from receiver to receiver and copied)


- * A copy cable is needed to copy the data. (Purchased separately)
- * Go into test mode from the receiver which will receive data copy.

 "Test mode"
Press ▲ button 3 times.

 "Copying data"
Press "ENT" button once.

 "Press confirm button after linking cable"
After the copy cable is connected to the receiver that data is stored,
Press "ENT" button for 5 seconds and then data copy is completed.

- * If the cable is connected incorrectly, there will be a confirmation warning voice instruction.
- * Cable connection voice instruction: "Press confirm button after linking cable"
- * When the data copy is completed, switched to standby mode with voice instruction as below.

 "Have a nice day"

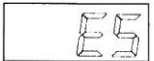
6. Channel setting (1 ~ 16 channel)


- * What is channel?


This is an identification number for interception/ Separation from the confusion with other user or surrounding user.

 "Test mode"
Press ▲ button 4 times.


▼ ◀ ▶ ▲

 "Channel setting"
Press "ENT" button once.

 "Please set number of work group"
Set the channel number by using ▼ ◀ ▶ ▲ buttons.
Save the setting by pressing "ENT" button after channel number setting.

 "Set up completed" "Channel setting"

- * After all the settings, press "ESC" button and exit from the function mode.

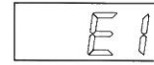
 "Close the function mode"

C. PAGING SYSTEM CAP CODE SETTING

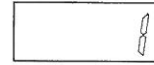
CAP CODE	E5		E2		Fixed No.	Fixed No.	Fixed No.
Digit number	1 digit	2 digit	3 digit	4 digit	5 digit	6 digit	7 digit
Range	0~1	0~9	0~6	0~9	2	0	0

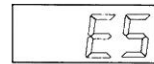
1. Pager unit. channel setting (E5 : 1~16 channel)

- * Move from function setting mode to extension function mode.

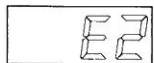
 "Test mode"
Press ▲ button 4 times.

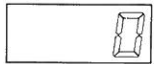
 "Channel setting"
Press "ENT" button once.

 "Please set number of work group"
Set the company number by using ▼ ◀ ▶ ▲ buttons.
Save the setting by pressing "ENT" button after channel number setting.

 "Set up completed" "Channel setting"
Press ▼ button 3 times.


2. Pager unit. group setting (E2 : 1~69 group)

 "Group setting"
Press "ENT" button once.

 "Please set group number"
Set the group number by using ▼ ◀ ▶ ▲.
After set the group number, Press "ENT" button to complete setting.

 "Set up completed" "Group setting"

- * After all the settings, press "ESC" button and exit from the function mode.

 "Close the function mode"

2. Watch pager / SB-500

3. Pager Cap code setting

* The CAPCODE setting up in order to use for pager unit and pager first.

* Button description :

F/N Entering function setting mode and number increment.

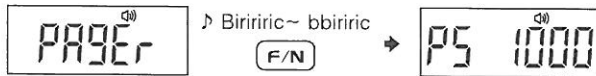
PWR Confirmation (Enter) and move the cursor position in setting mode.



3-1. Input the password

* Use battery 1.5V/AAA

* Pager will turned on with sound " Biriric~ bbiric" on four times and Press the F/N Button long time at same at the same time.



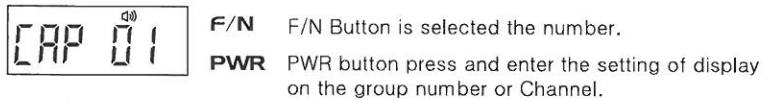
* Input your password by F/N Button (Number Increment) and PWR (Movement)

i.e : Password : 1234

* PWR Button press after input the password.

3-2. Cap Code Input (Scope : CAP1 ~ CAP8)

* How to set up CAPCODE in the pager



3-3. Channel number / Group number input



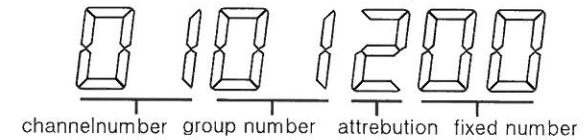
* Initial Default indicate as below

F/N : Number increase

PWR : Shift

F/N : Completed setting by pressing more than 3 seconds.

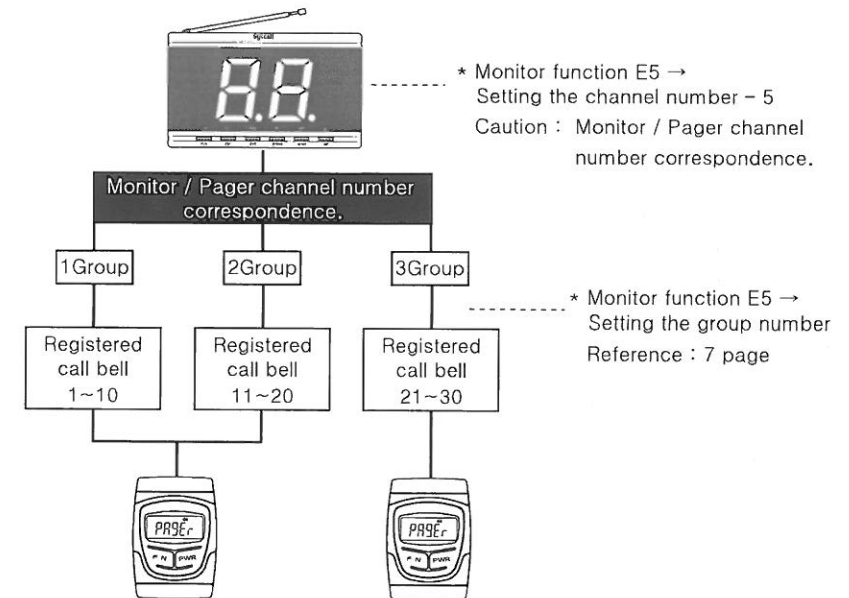
le) Cap code initial defaults : Channel number / Group number / Attribution / Fixed Number



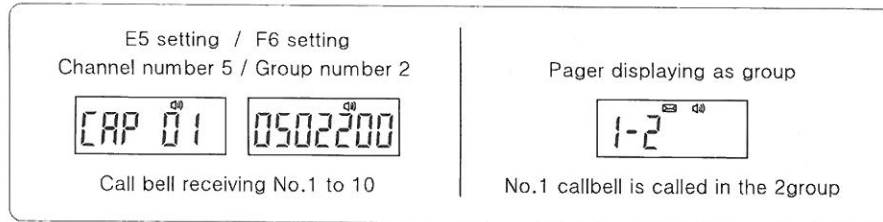
CAPCODE designation	Channel number		Group number		Fixed number	Fixed number	Fixed number
CAPOCODE Digits	1 Digit	2 Digits	3 Digits	4 Digits	5 Digits	6 Digits	7 Digits
The range of Setting in the pager	0 ~ 1	0 ~ 9	0~6	0~9	2	0	0
The range of Setting in the Receiver	Setting for Channel number		Setting for Group number				
	1 ~16		1~69				

4. Pager registration as groups Cap code setting

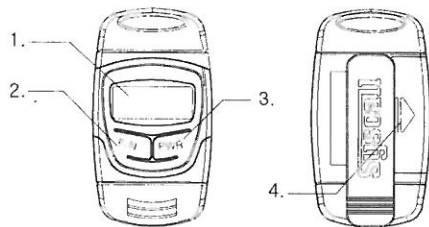
* It is able to receive the signal that categorized the pager as group and the pager correspond to the group.



* Pager > set Cap code in the pager.

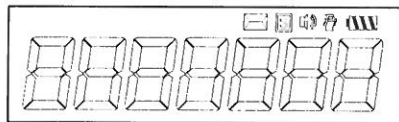


D. SB-500 WATCH PAGER SIMPLE GUIDE



* Name & function of each parts

1. Screen(LCD DISPLAY): The window of confirming the Incoming data and the various functions.
2. F/N button: The button of changing option, entering cap code setting mode and function setting mode.
3. PWR button: The save button for power ON/OFF and REPEAT, approaching TEXT support function and various changes.
4. Battery cover: During battery replacement, open the door and change the battery.



- Marked as there are unverified messages
- Marked when using the sequence feature about the call messages
- Marked When using a sound alert(BEEP)
- Flashed when the battery is low (below 1.1 V)
- Marked When using a Vibration alert (VIBRATION)

1. Power ON/OFF Settings

- 1) It will be OFF with a short beep if you press the PWR button for 2 seconds on state.
- 2) It will be ON with a short beep if you press the PWR button for 2 seconds on off state.
- 3) Completed setting ON/OFF.

2. Sounds settings

- 1) When you press FN button for 2seconds and appeared "SOUND", then press PWR button.
- 2) Press the F/N button to select the type of sound when "SBEEP" comes.
- 3) Press PWR button and save when selecting type of sounds is completed.
- 4) Completed setting sounds.

3. Vibration settings

- 1) When you press F/N button for 2seconds and appeared "SOUND", then press F/N button.
- 2) Press FN button to select the type of vibration when "L vip" comes.
- 3) Press PWR button and save when selecting type of vibration is completed.
- 4) Completed setting vibration.

4. Delete Message Individual / All

- 1) Press F/N button on -PAGE state.
- 2) Press F/N button for 2 seconds when received message is indicated.
- 3) Press PWR when "DELETE" comes.
- 4) Completed deleting the message.
- 1) Press F/N button on -PAGE state.
- 2) Press F/N button for 2 seconds when received message is indicated.
- 3) Press PWR when "DELETE" comes.
- 4) Press PWR when "DEL ALL" comes.
- 5) Completed deleting all messages.

5. Using clock on the standby screen settings

- 1) When you press FN button for 2seconds and appeared "SOUND", then press F/N button for 3 times.
- 2) Press PWR button when "CLOCK" is indicated.
- 3) When "CLOC OF" is indicated → Press FN button → "CLOC on" is indicated → press PWR button.
- 4) Completed setting Using clock on the standby screen.

6. Current time settings

- 1) When you press F/N button for 2seconds and appeared "SOUND", then press F/N button for 3 times
- 2) Press PWR button when "SET CLO" is indicated.
- 3) When the left side of hour number is flashed, press F/N button for changing. After when it is completed, press PWR button.
- 4) When the right side of minute number is flashed, press F/N button for changing. After then press PWR button.
- 5) Completed setting current time.

FCC Compliance Information

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

FCC Compliance Information :

This device complies with Part 15 of FCC Rules. Operation is subject to the following two conditions:

- (1) the device may not cause interference, and
- (2) the device must accept any interference, including interference that may cause undesired operation of this device.

FCC Rule Part 15.21:

The user manual for an intentional or unintentional radiator shall caution the user that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
