

**BOOMERANG PAGING SYSTEM  
(RCL-T800)**

**Manual**



**RCL Korea**

## A. EASY INSTALLATION INSTRUCTION

**Step ①** Lock the antenna to the right corner of the Boomerang RCL-T800 Transmitter.

(Fit over plug and twist left to lock antenna in place)

**Step ②** Plug the Boomerang RCL-T800 Transmitter A/C adaptor into the Boomerang RCL-T800 Transmitter and then into a standard outlet. A surge protector is recommended.

**Step ③** RCL-T800 Transmitter will be fully charged in 4 hours.

## **B. SYSTEM SETTING**

To enter programming mode, press the “SETUP” button and enter the password “ \* \* 8 # # ” followed by “ENTER”. If the password is accepted, the display will show “Menu Option F1:Up F2:Down”

Use the “F1” or “F2” key to scroll through the several menu options or press “CANCEL” key to exit the system setting menu.

## 1. Set Time Display

With this feature, you can setup current time into the Boomerang transmitter.

- At the “Set Time” menu, set the hour using Number key and then press “ENTER” key.
- Then enter the minutes and press “ENTER” key.
- Press “# 1” key to select “AM”, “# 2” is to select “PM”. After selection of it, then press “ENTER” key
- After the correct time is set, press the “ENTER”

## 2. Set Alerts Type

With this feature, you can have the option of changing your pagers alert type.

To change the alert type of your pagers, follow the below instructions:

- At the “Set Alerts” menu, press the “ENTER” key
- If the “Change?” menu appears, press “# 1” key to select “Yes”, “#2”key is to select “NO”, then press “ENTER” key ( press “CANCEL” key, and return to the main menu )
- Select one of 1~7 Alert modes, then press “ENTER” key.  
1) Vibration    2) LED    3) Beep    4) Beep/Vib/LED  
5) Vibe/LED    6) Beep/Vib    7) Beep/LED

( Use the “F1” key to scroll through these 7 alert modes )

- The pagers will now respond with your new selected alert type.

※ **you could change alert type with boomerang transmitter**

**Select your desired alert type from the table below.**

Type of Alert	Transmitter Code
Vibrate only	#*001
LED lights only	#*002
Beep only	#*003
Vibrate, LED light, and Beep	#*004
Vibrate and LED light	#*005
Beep and Vibrate	#*006
Beep and LED light	#*007
Sleep mode	#*016

After all of the charging racks in your system are unplugged, return to the transmitter and follow the following procedure:

1. Select your desired alert type combination from the table above:
2. At the “PAGER # :” prompt, enter the code 7288 on the keypad.
3. Press the blue “SETUP” key above the large red CANCEL key.
4. Your transmitter should then show “MESSAGE :”
5. Enter the Transmitter Code that corresponds to the alert combination you would like the Customer pager to tone. The \* and the # buttons will look like [] on the display. This is normal.
6. Press the large orange “ENTER” button.

At this point, all of the pagers in your system should tone with the alert that you selected. To reset the pagers and stop the tones, plug the Charging Racks back into the power.

### **3. Set Alert Time**

With this feature, you can set the alert time, how long the pager alerts, when the pager receive the signal from the transmitter.

**To change the Alert time mode of your pagers, follow these instructions:**

- At the “Set Alert Time” menu, press “Enter” key.

- If the “Change?” menu appears, press “# 1” key to select “Yes” or “# 2” key to select “#”. Then press “ENTER” key. ( Press “CANCEL” key to exit, and return to the main menu )
- Select one of 1~8 Alert time modes as below, then press “ENTER” key
  - 1) 05 SEC      2) 15 SEC      3) 30 SEC      4) 60 SEC      5) 90 SEC
  - 6) 120 SEC      7) 180 SEC      8) Continuance

(Use the “F1” key to scroll through the 8 alert time modes)

Also, you could change alert time with boomerang transmitter

Select your desired alert time from the table below.

Time of Alert	Transmitter Code
5 seconds	#*010
15 seconds	#*012
30 seconds	#*013
60 seconds	#*014
120 seconds	#*015

After all of the charging racks in your system are unplugged, return to the transmitter and follow the following procedure:

1. Select your desired tone length from the table above:
2. At the “PAGER # :” prompt, enter the code 7288 on the keypad.
3. Press the blue “SETUP” key above the large red CANCEL key.
4. Your transmitter should then show “MESSAGE:”
5. Enter the Transmitter Code that corresponds to the length of time you would like the Customer pager to tone. The \* and the # buttons will look like [] on the display. This is normal.
6. Press the large orange “ENTER” button.

At this point, all of the pagers in your system should tone for the amount of time that you selected. To reset the pagers and stop the tones, plug the Charging Racks back into the power.

## **4. Out of Range**

With this feature, the pagers will play a melody when taken out of range from the transmitter to inform the guest that they are located “Out of Range” and will miss their page. The melody will only stop, when they return back within range.

### **To turn the Out of Range “USE” or “NOT”**

- At the “Out of Rng” menu, press “Enter” key.
- Press “#1” key, then “ENTER” key to turn the Out of Range “USE” (“#2” key is to select

- “NOT”)
- Return all the pagers to the charger base or plug the power supply. The pagers are ready to receive the page with its new message mode.

## **5.Auto MSG**

With this feature, you can choose if you will send some designated messages.

- At the “Auto MSG” menu, press “ENTER” key
- Then press “#1” key, then “ENTER” key to select “USE.” (“#2” key is to select “NOT”)
- Return all the pagers to the charger base or plug the power supply. The pagers are ready to receive the page with its new message mode

## **6.Prog Pager # (ID WRITER PORT)**

With this feature, you can change a pager number.

### **<Writing Mode>**

- At “prog pager #” menu, press the “Enter” Key
- If the “Pager # Change?” is displayed, press “#1” key to select “Yes” or “#2” key to select “NOT”. Then press “ENTER” key. ( Press “CANCEL” key to exit, and return to the main menu )
- Connect the pin programmer jig to the pager programming holes.
- If the LED is blinking, write the digits to program a pager number.
- Then press “F4” Key.

### **<Reading Mode>**

- At “Prog pager #” menu, press the “Enter” Key
- If the “Pager # Change?” appears, press “#1” key to select “Yes” or “#2” key to select “NOT”. Then press “ENTER” key. ( Press “CANCEL” key to exit, and return to the main menu )
- If the LED is blinking, connect the pin programmer jig to the pager 5-slot holes.
- Then press “F3” Key
- The pager number is seen on the LCD screen.

## **7.Frequency**

With this feature, you can choose 16 types of frequency

- At the “Freq” menu, press “ENTER” key

- If the “Freq to Change?” is displayed, press “#1” key to select “Yes” or “#2” key to select “NOT”. Then press “ENTER” key. ( Press “CANCEL” key to exit, and return to the main menu )
- Select one of 1~16 Frequency modes, then press “ENTER” key.  
( Use the “F1” or “F2” key to scroll through these 36 Frequency modes )

01) 445.0000	02) 445.9000	03) 445.9250	04) 446.1000	05) 446.4750
06) 446.5250	07) 449.5750	08) 449.7500	09) 449.8000	10) 450.0000
11) 450.0500	12) 450.3250	13) 450.3750	14) 456.8750	15) 457.5250
16) 457.5500	17) 457.5750	18) 457.6000	19) 459.0500	20) 459.1000
21) 459.6500	22) 460.2250	23) 461.2625	24) 461.3000	25) 461.4750
26) 461.4875	27) 462.7500	28) 467.7500	29) 467.7750	30) 467.8000
31) 467.8250	32) 467.8750	33) 467.9000	34) 467.9250	35) 468.1125
36) 469.0250				

## **8. System ID**

With this feature, you can set one of base ID (0~200)

- At the “System ID” menu, press “ENTER” key
- If the “System Base ID” is displayed, press 3Digits to setup its base ID

## **9. Group ID**

With this feature, you can set group ID's (0000~9999).

- At the “Group ID\_1” menu, press 4digits(0000~9999) to setup User's Group ID and “ENTER” key  
: Default Group ID: 7288
- If the “Group ID\_2” menu appears, press 4digits(0000~9999) to setup Manager's Group ID  
: Default Group ID: 9984

## **10. Out of Range ID**

With this feature, you can set out of range ID (0000~9999)

- At the “Out of Range” menu, press 4digits(0000~9999) to setup Out of Range ID and “ENTER” key  
: Default Group ID: 0000

## **11. Baud Rate**

With this feature, you can select BPS (512/1200)

- At the “Baud Rate” menu, press “ENTER” key,
- If the “ Baud Rate to Chg” menu appears, press “#1” key to select “Yes”, “#2” key is to select “NOT”, then press “ENTER” key
- Press “#1” key to select “512” or “#2” key to select “1200.” Then press “ENTER” key.

## **12. Field Test**

With this feature, you can send the out of range “off” message one by ten seconds.

- At the “Field Test” menu, press “ENTER” key.
- If the “Field Test?” menu appears, press “#1” key to select “Yes”, “#2” key is to select “NOT”, then press “ENTER” key

## **13. ID Writer (ID WRITER PORT)**

With this feature, you can change the settings (Serial number, Baud Rate, System Base ID, Cap1 -Group ID, Cap2-All Page ID, Cap3 - Out of Range ID, Cap4 - Individual ID).

- At the “ID Writer” menu, press the “Enter” key.
- If the LED is blinking, connect the pin programmer jig to the pager programming holes.
- Using these keys ( F1 Key : UP, F2 Key : Down, F3 Key : Read, F4 Key : Write ), you can setup these settings hereinafter.
  1. Serial NO.
  2. Baud Rate
  3. System Base ID
  4. Cap1-Group ID
  5. Cap2-All Page ID
  6. Cap3-Out of Range ID
  7. Cap4-Individual ID

# **SPECIFICATION**

FEATURE	BENEFIT
Battery Life	<ul style="list-style-type: none"> <li>° Standby time: 20 hours.(out of range :OFF) 2 hours(out of range: ON)</li> <li>° Maximum transmitting time: 1000 times</li> <li>° Low battery display</li> </ul>
ID WIRTER PORT	For MINI BOOMERANG RX CAPCODE PROGRAM
PRO-BOX PORT	For PC OR PRO BOX

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## IMPORTANT SAFETY INFORMATION

### RF EXPOSURE STATEMENT

Your Pager Transmitter contains a radio frequency transmitter.

When the button is pushed the transmitter sends our RF signals.

**CAUTION :** To comply with FCC RF exposure compliance requirements,

A separation distance of at least 8 inches(20Cm) must be maintained

Between the antenna of this transmitter and all persons, during

Normal operation. The antenna used for this transmitter must not be co-

Located or operating in conjunction with any other antenna or transmitter.

Unauthorized antennas, modifications, of attachments could damage the

Transmitter and may violate FCC regulations.

For a Class A digital device or peripheral, the instructions finished the user shall include

The following or similar statement, placed in a prominent location in the text of the manual:

Note : 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 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.