

NEO

TRANSMITTER

Manual

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User Manual

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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 out RF signals.

CAUTION: To comply with FCC RF exposure compliance requirements, a separation distance of at least 8 inches (20 cm) must be maintained between the antenna of this transmitter and all persons, during normal operation.

The antenna used for this transmitter must not be colocated or operating in conjunction with any other antenna of transmitter.

Unauthorized antennas, modifications, or attachments could damage the transceiver and may violate FCC regulations.

Any changes or modifications (including the antenna) made to this device that are not expressly approved by the manufacturer may void the user's authority to operate the equipment.

NOTE : The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

TABLE OF CONTENTS

1. SYSTEM INTRODUCTION

- 1) SYSTEM SUMMARY
- 2) SPECIFICATION

2. INSTALLATION

- 1) EQUIPMENT SETUP
- 2) PLACEMENT
- 3) EASY INSTALLATION INSTRUCTION

3. SYSTEM SETTING

- 1) SET TIME
- 2) SET ALERTS
- 3) SET ALERTS TIME
- 4) OUT OF RANGE
- 5) AUTO MESSAGE
- 6) SET PAGER TYPE
- 7) SET FREQUENCY
- 8) SET SYSTEM BASE ID
- 9) SET GROUP ID
- 10) SET OUT OF RANGE ID
- 11) SET BAUD RATE
- 12) FIELD TEST
- 13) TRANSMISSION
- 14) SET POWER OFF

4. OPERATION

5. HOW TO USE

1. SYSTEM INTRODUCTION

1) SYSTEM SUMMARY

RCL Paging System was designed to help restaurants manage incoming customers efficiently and distinctively. Customers receive instant notification when their table is ready, making them feel special and welcome. Freed from long lines, your restaurant looks more inviting to people walking in, customers are encouraged to wait without fears of missing their table, resulting in higher traffic, while overall restaurant traffic flows more smoothly, leading to faster table turns. By offering perfect customer service the instant a customer appears, you will enjoy greater competitiveness, revenues and profits.

2) SPECIFICATION

FEATURE	BENEFIT
TECHNOLOGY	<ul style="list-style-type: none">◦ UHF Technology◦ Perfect for large restaurant and multiple levels
TRANSMITTER	<ul style="list-style-type: none">◦ Built-in Clock◦ Wireless Pager Programmability◦ Durable and Sturdy to withstand industry conditions◦ Selectable Frequency, Pager Alert Type, and Alert Time◦ Out of Range◦ Field Test◦ Powered by power supply or rechargeable battery
PAGER	<ul style="list-style-type: none">◦ POCSAG Code◦ All Pagers work on Single Transmitter Platform◦ Smart Charging System with own Charger Base◦ Advertise with Paddle insert sheet
RESTAURANT SYSTEM ID	<ul style="list-style-type: none">◦ Unique Base ID to eliminate overlapping message
RECHARGEABLE BATTERY	<ul style="list-style-type: none">◦ Smart Charging eliminates over-charging and extend battery life
APPLICATION	<ul style="list-style-type: none">◦ Restaurant, Café, Hotel, Pharmacy, Church, Super market, Car Wash and Auto Dealer shop

2. INSTALLATION

1) EQUIPMENT SETUP

(1) Transmitter

Unwrap all sending unit components. Lock the antenna into the hole in the upper right hand corner of the transmitter. Plug the power supply with the large tip into a standard outlet and plug it into the back of the transmitter. We recommend some type of surge suppressor on the power supply for protection. Power surges are not covered under system warranty.

(2) Pager

Locate the charger base in a sturdy, out of the way location. Connect the charger bases together using included jump wires. Use the power supply with the small tip and plug it into a standard outlet and into either open plug on the charger base. Be sure to plug the jump wires & power supply jack in all the way.

Insert the pagers into the charger base. The flash of charging indicator next to the number label will be lighted.

You should check a charging indicator appear on each pagers. This light indicates proper charging is taking place.

2) Installation of transmitter

Step ❶ Lock the antenna to the right corner of the Mini Transmitter.

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

Step ❷ Plug the Mini Transmitter A/C adaptor into the Mini Transmitter and then into a standard outlet. A surge protector is recommended.

Step ❸ Mini Transmitter will be fully charged in 4 hours.

3. SYSTEM SETTING

To enter programming mode, press the "SETUP" button and enter the password " 2580 " 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 Alerts Type

With this feature, you can have the option of changing your pager's alert type.

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

- Remove all the pagers from the charger base or unplug the power supply that is connected to the charger base.
- On the "Set Alerts" menu, press the "ENTER" key
- On the display of "Change?", select one between "1)Yes" and "2)No" using the number key, and press "ENTER" key.
- Select one alert type among 5 options as below and press "ENTER" key.
1) Vibration 2) LED 3) Beep/Vib/LED 4) Vibe/LED 5) Beep/LED
(Use the "F1" key to scroll through these 5 alert type options)
- The pagers will alert with new selected alert type.

2) 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:

- Remove all the pagers from the charger base or unplug the power supply that is connected to the charger base.
- On the "Set Alert Time" menu, press "Enter" key.
- On the display of "Change?", select one between "1)Yes" and "2)No" using the number key, and press "ENTER" key
- Select one alert time among 7 options as below and press "ENTER" key
1) 08 SEC 2) 15 SEC 3) 30 SEC 4) 60 SEC
5) 120 SEC 6) 180 SEC 7) Continuance
(Use the "F1" key to scroll through the 7 alert time options)
- The pagers will alert with new selected alert time.

3) Out of Range

With this feature, the pager will play a melody when it is 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"

- On the "Out of Range" menu, press "Enter" key.
- On the display of "Out of Range?", select one between "1)Yes" and "2)No" using the number key, and press "ENTER" key
- If you select "Yes", the Out of Range function is on.
- Then, the transmitter sends the out of range signal to the pager at every 15 seconds.

If the pager can not receive the signal, the pager will start out of range melody.

4) Auto MSG

With this feature, you can a pre-set message.

However, this function is working for Alpha Pager, Numeric Pager, and Top-view Pager that could display alpha or numeric message.

5) SET PAGER TYPE

With this feature, you can set pager number range for each pager type. (Alpha and Numeric type)

- On the "Set Pager Type" menu, press "ENTER" key.
- On the display of "1) Alpha
2) Numeric",
press "1" and "ENTER" key first.
- And assign pager number range for Alpha type using number and ENTER key.
- After that, on the display of "1) Alpha
2) Numeric",
press "2" and "ENTER" key.
- And assign pager number range for Numeric type using number and ENTER key.

**** Alpha pager type has a priority to Numeric pager type.***

For example, if you assign same pager number range for Alpha type and Numeric type (Alpha [0001]-[0200]/ Numeric [0001]-[0200]), the transmitter recognize pager #1 to #200 as Alpha pager type.

Therefore, if you want to use Digital Coaster Pager with this transmitter, you need to set the pager type same as below.

" Alpha [1200-1201]/ Numeric [0001]-[0225] "

6) Frequency

With this feature, you can select your frequency options.

- On the "Freq" menu, press "ENTER" key
- PUSH FREQUENCY using the number key, and press "ENTER" key

7) System ID

With this feature, you can set the Base ID (0~200) of transmitter.

- On the "System ID" menu, press "ENTER" key
- On the display of "System Base ID", press 3 digits of new Base ID you want, and press "ENTER" key.

8) Group ID

With this feature, you can set group ID (0000~9999) of transmitter.

- On the display of "Group ID_1", press 4 digits (0000~9999) of new group ID to set User's Group ID and press "ENTER" key.

: Default Group ID: 0911

- On the display of "Group ID_2", press 4 digits (0000~9999) of new group ID to setup Manager's Group ID and press "ENTER" key.

: Default Group ID: 1248

9) Out of Range ID

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

- On the "Out of Range" menu, press 4 digits (0000~9999) of new out of range ID and press "ENTER" key

: Default Group ID: 0000

10) Baud Rate

With this feature, you can select the baud rate (512bps/1200bps) of transmitter

- On the "Baud Rate" menu, press "ENTER" key,
- On the display of "Baud Rate to Chg", select one between "1)Yes" and "2)No" using the number key, and press "ENTER" key
- Press "1" key to select "512bps" or "2" key to select "1200bps" and press "ENTER" key.

**** Please remember that Frequency, Base ID, Group ID, and Baud Rate for the transmitter should be same with pager's to work with together.***

11) Field Test

With this feature, you can test the range coverage of transmitter with the pager.

- On the "Field Test" menu, press "ENTER" key.
- On the display of "Field Test?" menu appears, press "#1" key to select "Yes", "#2" key is to select "NOT", then press "ENTER" key.
- If you select "1)Yes", the transmitter will start field test.
The transmitter will sends signal to the pager at every seconds.
When the pager receives the signal from transmitter, the pager will light up.
- You move to another place with the pager and check how far the transmitter can cover.
- To stop the field test, press "CANCEL" key.

4. OPERATION

- When you need to alert the pagers, just press "Pager Number" + "SEND" key.
- The corresponding pager will be alerted.
- When you return the alerted pager back to the charger base, it'll stop alerting.

5. HOW TO USE

1) Franchise Restaurant, Hotel Restaurant

(1) Direction for Use

- For calling waiting guests

(2) Process

- If the guests are too many to provide enough seats to them, the staff located in front of the door, hands out the pagers to the waiting guests.
- The waiting guests do shopping, drinking in the café, seating on a seat in the park and waiting for their turns with pager.
- When their turn comes, the waiter will page corresponding pager number.
- If his/her pager is paged, the guest immediately moves to the restaurant and guided his/hers seat.

(3) Merits

- It'll keep the restaurant from confusing their entrance.
- The waiter don't need to use the microphone, the mood will be more quiet and high-quality.
- The waiting guest can utilize their waiting time usefully.

2) Café

(1) Direction for Use

- For calling waiting guests

(2) Process

- When the guest comes to the café and order, the waiter will provide the receipt and pager to him.
- The guest will take his seat and wait for his turn.
- When the drink is ready, the waiter will call the pager number.
- The guest goes to the pick up place and receives his drink and goes back to his seat.

(3) Merits

- It'll eliminate the discomfort for waiting in front of the pick up place.
- The waiter doesn't need to hurry and prepare the drink in turn.
- If utilizing multiple levels, it'll eliminate the confusion in front of the store

3) Hospital

(1) Direction for Use

- For calling waiting patient or families

(2) Process

- When outpatient goes to the post after registering, the nurse will hand out the pager to the patient.
- When turn is coming, the nurse will page the patient and the patient will enter the medical office.

(3) Merits

- It's needless to wait in front of the busy medical office and even there are not enough seats to sit on.

- It'll speed up the entrance and reduce the waste time.

4) Pharmacy

(1) Direction for Use

- For calling waiting patient

(2) Process

- After finishing their medical treatment, the patient will go to the pharmacy to receive their medicine.
- It may take lots of time to receive the medicine because of many waiting patients.
- At this time, the staff will hand out the pager to the patient.
- When turn is coming, the staff will page the patient and the patient will receive their medicine.

(3) Merits

- While waiting their turn, the patients do not need to wait in the tiny waiting area.
- Instead of waiting in the pharmacy, the patient will go shopping, waiting in the café or park and it'll serve the patient more comfortable.

5) Church

(1) Direction for Use

- For calling guardian

(2) Process

- When they go to worship, the parent will leave their children to the playroom.
- They receive the pager and enter to the chapel.
- If something is happened to the children during the worship, the playroom manager will page their parent.
- Corresponding parents will move to the playroom immediately, and check whether their children are in trouble or not.

(3) Merits

- It'll keep the chapel quiet and solemn.
- During the worship, the parents have no worries about their children and concentrate on their worship.
- The children can play in the playroom instead of their boring worship.

6) Car Wash

(1) Direction for Use

- For calling waiting guests

(2) Process

- When the guest comes to the Car Wash Center to wash their car, sometimes they need some time to wait their turn.
- Then, the staff in the Car Wash will hand out the pager to the waiting guest.
- After finishing Car Wash, the staff will page corresponding car owner.
- The guest who is paged will come to the Car Wash and return back his car.

(3) Merits

- It'll reduce the time to waste in front of the Car Wash.
- The guest can do his business instead of waiting.
- It'll keep the entrance of Car Wash not crowded.