

T9550 LCM

Paging System Transmitter

USER MANUAL



Usage, Installation, Warranty and Service Information



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Long Range Systems

Thank you for choosing Long Range Systems to provide your on-premise paging solution. We provide cutting edge products and first-rate service to satisfy your needs for years to come. Please familiarize yourself and your staff with the contents of this instruction in order to properly operate and maintain your system. For help operating your system or for any service problems, please call:

(800) 437-4996.



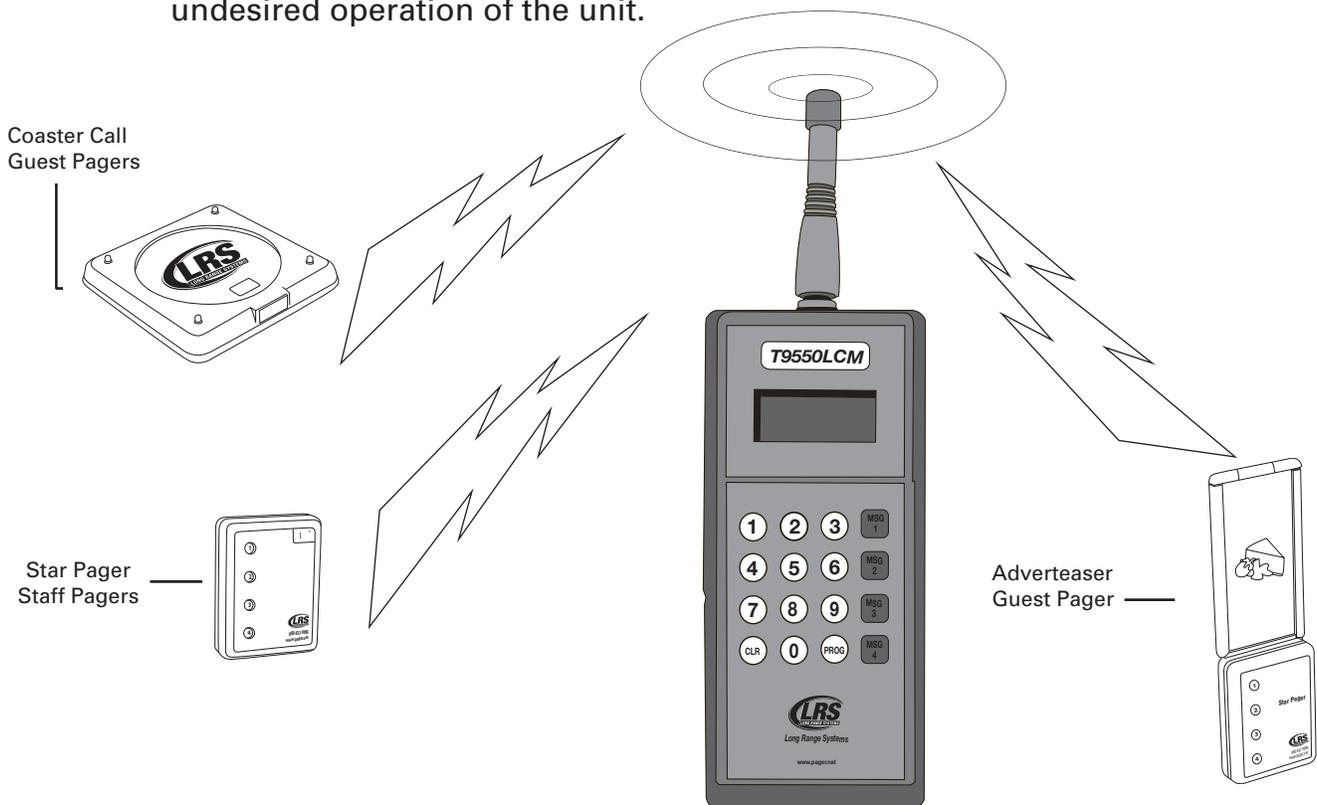
NOTE: Please keep this instruction in a safe place that is available to managers and key staff

General Information

This is an on-premise system used to increase efficiency by alerting people of immediate needs. The pagers used with the system can vibrate, beep and display messages.

NOTICE: Operation is subject to the following:

- This device may not cause interference
- This device will accept any interference including interference that may cause undesired operation of the unit.



Installation and Setup

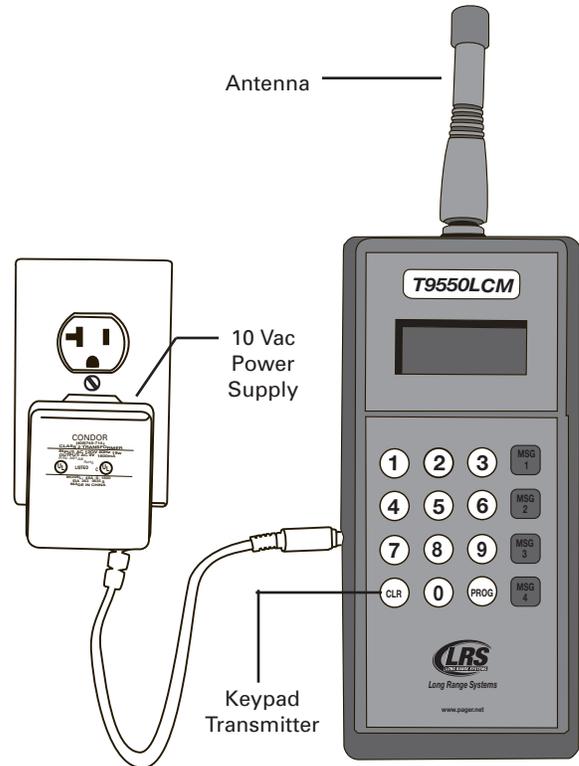
Transmitter Installation

CAUTION: Do not connect any other devices to the transmitter. The transmitter requires a separate power supply.

- Do not mount the antenna near any large metal objects

NOTE: The transmitter should be charging whenever not in use.

1. Unwrap all transmitter components.
2. Locate the silver connector in the top of the transmitter. Twist the antenna (about 3" long) onto connector.
3. The transmitter is transportable and battery powered and will also run when connected to the charger. Mount the power supply in convenient location where there is access to 110V power when charging.
4. Plug the power supply into standard 110V outlet and the barrel connector end into either of the side holes on the transmitter.
5. Upon completion of setup make sure pagers have good batteries and are powered on.



Keypad Functions

Before you begin using the keypad, read the following keypad descriptions.

MSG Keys Message keys are the last column of keys under the display.

MSG 1 sends message 1 to a staff pager or 30 second flash command to a guest pager.

MSG 2 sends message 2 to a staff pager or 5 minute flash command to a guest pager.

MSG 3 sends message 3 to a staff pager or a 5-minute flash, vibrate, and beep command to a guest pager.

MSG 4 sends message 4 to a staff pager or 5-minute glow command to a guest pager.

Number Keys 1 through 0 are used to enter numeric paging data.

Clr Key This key is used to clear the input when an error is made

Prog Key. This key is used to check and alter the unit programming.

Basic Paging Operations

After all components have been charged the system is ready for use. The following describes the basic operation of the T9550.

Paging Staff Pagers (for units set for staff paging)

1. Enter the pager number
2. Press MSG button (MSG 1= pager indicator 1, MSG 2 = indicator 2, MSG 3 = indicator 3, or MSG 4 = indicator 4).

Paging Guest Coasters and Paddles (for units set for guest paging)

1. Enter the pager number
2. Press MSG button
 - MSG 1 causes guest pager to flash/vibrate for 30-seconds
 - MSG 2 causes guest pager to flash/vibrate for 5-minutes
 - MSG 3 causes guest pager to flash/vibrate, and beep for 5-minutes
 - MSG 4 causes guest pager to glow mode for 5-minutes

Page All Call

If all staff pagers need to be called simultaneously:

1. Press 0 - 0 - 0
2. Press a message key

FEATURE SETUP PROCEDURES

Set to Page Staff Pagers

For units that have been set to page guest pagers, enter 9 1 7 and press Prog key

Set to Page Guest Pagers

To set units to page guest coasters, enter 9 1 6 and press Prog key

Set Message Mode (Staff Pagers Only)

Set the Vibration as Station ID Regardless of Message Sent

To set the pagers to vibrate 1, 2, or 3 times dependent upon the calling station, enter 9 1 5 and press Prog key. The message lights will still be 1, 2, 3, or 4.

Set the Vibration Same as the Message Sent

To set the pagers to vibrate the same number of times as the message light displayed, enter 9 1 4 and press Prog key. Note. Message 4 will have only 3 vibrations.

MAINTENANCE CHECKS

The performance of the T9550 may be checked and adjusted

Change System ID

This function is used where neighboring establishments use LRS equipment and may interfere with each other. Pagers and Transmitter **MUST** be on the same ID.

1. Press 9 0 X (X = ID 0, 1, 2, or 3).
2. Press Prog

Change Station ID

This function is used where more than one transmitter is used in one establishment. This allows the staff pager to vibrate 1, 2 or 3 times (for station 1, 2, or 3).

1. Press 9 9 X (X =1, 2, or 3).
2. Press Prog

Checking the Battery

If operating on battery power, disconnect the transmitter from the adapter and press Prog. The unit will show a number from 0 to 5

- If the unit shows 4 or above the charge is adequate for normal use
- If the unit shows 3, it is ok for short term use (1 or 2 hours)
- If the unit shows 2 or less (including blank) it must be recharged before use.

Reset to Default Paging Mode.

For units that may have had the battery completely discharged.

1. Connect the charger.
2. Press the reset button on the side of the transmitter and charge for 24 hours.
3. Enter 0 0 0 and press Prog key

Range Test

Range test is used to determine if there are areas of your establishment where the pagers are not reliably paged. Usually moving a fixed transmitter a few feet solves this problem. Mobile transmitters may sometimes be blocked by metal kitchen equipment. To perform a range test:

1. Remove a pager(s) from the charger.
2. Press 9 1 2 Prog. The transmitter will show a 0 in the display that moves right to left. All pagers will receive this message.
3. Move the pager(s) and Transmitter to different locations to determine if any dead spots exist

COASTER/PAGER PROGRAMMING

The T95XXLCM will program the pagers and coasters.

1. Set the Mode for the type of pager/coaster being programmed
 - 9 1 6 Prog for Guest
 - 9 1 7 Prog for Star Pager (staff pagers).
2. Select the System ID (0, 1, 2, or 3).
3. Set Vibrator On/Off (Coaster Call Only)
 - 9 2 0 Prog to set the Vibrator Motor On.
 - 9 1 9 Prog to set the coaster to be silent when paged.
4. Remove the Coaster/Pager to be programmed from the charger.
5. When the pager/coaster stops flashing, press the pager number to program followed by Prog
6. After the pager/coaster responds by glowing and fading away, page the unit with message 1 to be sure it programmed as desired and set aside.
7. Repeat steps 4 – 6 for the remaining units to be programmed.

System Specifications

Notice: Operation is subject to the following:

- This device may not cause interference.
- This device will accept any interference including interference that may cause undesired operation of the unit.

T9550

Required Voltage: One-110V outlet for the transmitter keypad.

Operating Frequency: 467.750MHz

Radiated Power: <4900 micro-volts/meter

Operating Range: Dependent upon the paging environment.

Rechargeable Pager

Required voltage: (1) 110V outlet for 10VAC pager charger adapter.

Batteries: Nickel Metal Hydride (NiMH). Rechargeable. Lifetime of Batteries: Approximately 3-5 years

Battery life of pager: Approximately 48 hours (dependant on usage). Recharge time: 12 hours minimum from completely "dead".

Transmitter Display does not light when a key is pressed

- Begin a battery charge procedure and check after 30-minutes.
- If the unit still is blank, check the charging power by substituting it with the charging supply used for the pagers.
- If the supply is good, call LRS, if the supply is bad, either go to your local Radio Shack and purchase Radio Shack # 273-1611 power supply as a replacement or call LRS.

Transmitter Display is okay, but the pager does not receive the page.

- Perform a system reset.
- If the page still doesn't work, be sure the Restaurant ID matches the pagers (see page 6).
- Call LRS.

Pager Charge Lights do not come on:

1. When placed in charger, do all pagers have a single red charge light lit up?
 - If no pagers have a charge light, skip to 2.
 - If only some pagers have a charge light that is lit, skip to 3
 - If all pagers have the charge light lit up, skip to 4 or 5.
2. You have probably blown the power supply.
3. Please remember that only 30 pagers can be on one 10V power supply. If you have more than 30 pagers, call Long Range Systems.
4. You probably have a jumper wire that is not connected. Look on the side of your chargers and verify all wires are connected properly. If they are connected, then you may have dirty pagers contacts. Using a damp rag, clean the 2 metal contacts on the back of each pager.
5. The cleaning crew may be disconnecting the pagers after hours. You may also have the pagers on a circuit that automatically shuts off after hours. Please be sure that all pagers are plugged in and charging when not in use.

Service Questions and Answers

Should your paging system ever fail or should you need additional paging equipment, call Long Range Systems at (800) 437-4996.

Normal Business Hours

Monday – Friday 8:30 am to 5:00 pm Central Time.

Weekend or Evening Emergencies:

- Long Range Systems provides 24/7 live technical support.
- Please keep in mind that options are limited over the weekend.

Warranty

Long Range Systems, Inc. warrants this product against any defects that are due to faulty material or workmanship for a two-year period after the original date of consumer purchase. This warranty does not include damage to the product resulting from accident, misuse or improper electrical connection. If this product should become defective within the warranty period, we will repair or replace it with an equivalent product, free of charge. LRS will return your product via UPS ground shipping. All warranty claims must be initiated through our customer service department.

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EU DECLARATION OF CONFORMITY

We, Long Range Systems hereby declare under our sole responsibility that the T9550 paging transmitters and on-site pagers comply with the essential requirements in the European RE&TTE Directive 1999/5/EC of the European Parliament of the Council of 9 March 1999 on radio equipment and telecommunication terminal equipment and the mutual recognition of their conformity. The following standards were utilized:

ETS 300 224: 1998

EN 301 489-2: 2002

EN61000-3-2: 1998

EN 61000-3-3: 1995

EN 60950: 1992 with A1, A2, & A

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