LTK-1900R

Top Button Paging System

REPEATER

Instructional Manual

(Ver. 1.00)

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THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES.
OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS :
(1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND
(2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED,
INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRED OPERATION.

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

1. <u>FEATURE</u>

   1) Top Button Transmitter(LTK-1900T)

- Dimension (mm): 40 x 63 x 14
- Frequency: 311 MHz
- Output Power: 10mW
- Modulation: AM
- Button: 3 Button
- Wireless setting available

   2) Repeater Transceiver **(LTK-1900R)**

- Dimension (mm): 76 x 155 x 254
- Frequency:
    - Receiver: 311 MHz
    - Transmitter: 450 MHz ~ 470 MHz
- Output Power: 0.5W
- Modulation:
    - Receiver: AM
    - Transmitter: FM (POCSAG)
- Compatible with LED display screen (Next Generation Version)

   3) Receiver Pager

- Dimension (mm): 56 x 94 x 17

- Frequency: 450 MHz ~ 470 MHz

- Battery: Rechargeable (1/2 AAA)

- Modulation: FM (POCSAG)
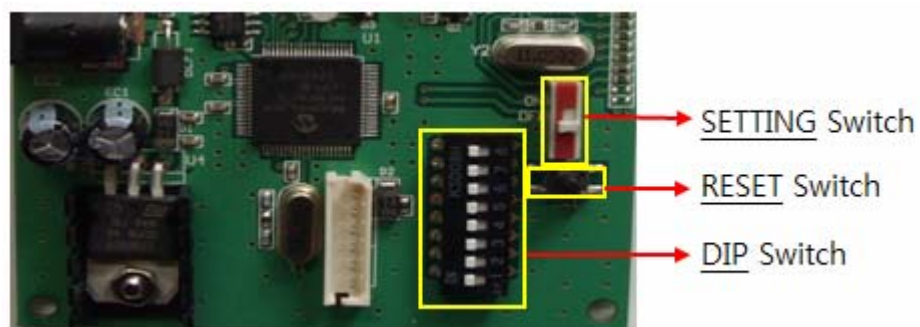
- Button: 1 Button (Side)

- Belt Type

2. SETTING

1) Top Button Transmitter number setting (with Repeater Transmitter)
: To assign the identification number for each transmitter.

* INSTRUCTION

(1) Open the small cover on the Repeater Transmitter.
(2) Place the SETTING switch on the "ON" side, and press any buttons on the Top Button Transmitter.
(3) The LED light on the Repeater Transmitter will flash which states the Top Button Transmitter has been assigned to the Repeater Transmitter successfully.

(4) Please refer to the explanation shown on the picture as below:

- SETTING Switch
  - ON: To assign the top button transmitter's numbers, the SETTING switch has to be on the "ON"
  - OFF: After setting up the number assignment, the switch has to be on the "OFF" for proper usage as the Repeater Transmitter.

- **RESET** Switch
  - To erase all memorized transmitter's setting, you need to push and hold the RESET switch for 3 seconds. (Until the LED light flashes)

- **DIP** Switch
  - To assign with the specific numbers for each Top Button Transmitters, you can use the DIP switch. Please refer to the Number Setting Sheet for details.

2) Top Button Transmitter number setting (with Receiver Pager)

: Paring the Top Button Transmitters to each Receiver pagers.

* INSTRUCTION

(1) By using the side button on the Receiver Pager, you can enter to the wireless setting (paring) mode.

(2) While the pager is in the setting mode, press any buttons on the Top Button Transmitter.

(3) The number of Top Button Transmitter will show on the display which states the Top Button Transmitter has been assigned to the Receiver Pager successfully.

(4) Please refer to the explanation shown the picture as below:

Side

● **ON** – Press the side button for 3 seconds.

● **OFF** – Press the side button for 3 seconds, it will display "Set

Table". Once again, press the side button shortly, it will show "Power Off". It will be turned off when you are pressing the side button for 3 seconds

● **Wireless Setting Mode** – Press the Side Button for 3 seconds on the Receiver Pager. "SET TABLE" will show on the display. Press the side button for 3 seconds, and it will be into the Table Setting Mode ("Saved None" will show on the display if no transmitters are assigned yet. If not, the number of transmitter which are already assigned will show on the display)

3. PAGING

● The table number will be displayed with the alert, when it is paged.
● Press the side button to stop alert.
● Unchecked message keeps blinking.
● When it stores multiple messages, you can scroll the messages by pressing the side button.
● To delete the message, press the side button for more than 1.5 seconds when it displays the table number.

4. OPERATION (For 3 Top Button Transmitter only)

1) To page Waiter
 – When you press WAITER button shortly, it transmits and displays "TABLE – Number" to the waiter pager.
 – After transmitting is finished, red LED blinks once.
2) To page Manager
 – When you press MANAGER Button shortly, it transmits and displays "TABLE – Number" to the manager pager.
 – After transmitting is finished, red LED blinks once.
3) To cancel page
 – When you press CANCEL button, it transmits and erases the corresponding page.

(Signal Distance)