

LOUKIENE LK-W1B10

LOUKIENE Wireless Calling System LK-W1B10 User Manual

Model: LK-W1B10

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your LOUKIENE Wireless Calling System. This system is designed to facilitate efficient communication between individuals needing assistance and caregivers or service staff in various environments such as restaurants, bars, hospitals, clinics, and homes.

2. PRODUCT OVERVIEW

The LOUKIENE Wireless Calling System consists of a wrist watch receiver and multiple call buttons. The system supports one-to-many calls, allowing a single call button to alert multiple watch receivers simultaneously.

2.1 Components

- 1 x Wrist Watch Receiver
- 10 x Call Buttons
- Charging Cable for Watch Receiver
- Lanyards for Call Buttons

2.2 Key Features

- **Easy Setup:** No reprogramming required; the system is ready for use out of the box.
- **One-to-Many Calling:** Multiple pagers can use the same number, and a single transmitter call button can call multiple pager watches simultaneously.
- **Long Battery Life:** The wrist watch has a built-in 3.7V 200mAh rechargeable battery, offering up to 48 hours of standby time. Call buttons use 23A/12V alkaline batteries for extended standby.
- **Waterproof Design:** Both the wrist watch receiver (IPX7) and call buttons (life waterproof) are designed to withstand daily splashes and cleaning.
- **Flexible Usage:** Customizable on/off schedules for the watch and priority call features ensure timely

responses.

- **Long Working Distance:** Up to 200 meters (656 feet) in open areas. Obstacles like walls may affect signal transmission.



Figure 1: LOUKIENE Wireless Calling System components.

This image displays the complete LOUKIENE Wireless Calling System, featuring a sleek wrist watch receiver and ten compact white call buttons, illustrating the full package contents.



48x25x15 mm

1.9*1*0.6 inch

Hoop Perimeter

140-190 mm

5.5-7.5 inch

57*57*16 mm

2.2*2.2*0.6 inch



Figure 2: Dimensions of the Wrist Watch Receiver and Call Button.

This image provides the physical dimensions of both the wrist watch receiver (48x25x15 mm, 1.9*1*0.6 inch, Hoop Perimeter 140-190 mm, 5.5-7.5 inch) and the call button (57x57x16 mm, 2.2*2.2*0.6 inch) for easy reference.

3. SETUP

3.1 Charging the Wrist Watch Receiver

The wrist watch receiver comes with a built-in rechargeable battery. Use the provided charging cable to charge the watch. A full charge provides up to 48 hours of standby time.

Prompt Mode



Figure 3: Wrist Watch Receiver with Charging Cable.

This image shows the wrist watch receiver alongside its proprietary clip-style charging cable, highlighting the charging mechanism.

3.2 Installing Call Button Batteries

Each call button requires a 23A/12V alkaline battery (included). To install, carefully open the call button casing and insert the battery, ensuring correct polarity. Close the casing securely.

3.3 Setting the Time on the Watch Receiver

To ensure accurate time display on your watch receiver, follow the instructions in the video below:

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Video 1: How to Set the Time on the Watch Receiver.

This video demonstrates the step-by-step process for setting the current time on your LOUKIENE Wireless Calling System's wrist watch receiver.

3.4 Pairing Call Buttons with the Receiver

The call buttons need to be paired with the watch receiver to function correctly. Follow the pairing procedure

outlined in the video:

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Video 2: How to Pair Call Buttons with the Watch Receiver.

This video tutorial guides you through the process of pairing your LOUKIENE call buttons with the wrist watch receiver, ensuring they communicate effectively.

4. OPERATING INSTRUCTIONS

4.1 Making a Call

To request assistance, simply press the call button. The button will send a signal to the paired wrist watch receiver(s).

4.2 Receiving a Call

When a call button is pressed, the wrist watch receiver will alert the wearer through vibration and/or an audible tone, displaying the number of the calling button. This allows for immediate identification of the source of the call.



**Watch Receiver
IPX7 Level Waterproof**

The watch receiver can work well after immersing it in 1 meter deep water for 30 minutes.

Figure 4: Call Button and Watch Receiver in action.

This image illustrates the wireless communication between a call button and the wrist watch receiver, showing the watch displaying a call notification.

4.3 Prompt Modes

The wrist watch receiver supports various prompt modes, including vibration and audible alerts. You can configure these settings to suit your environment and preferences.



Figure 5: Watch Receiver Prompt Mode.

This image highlights the 'Prompt Mode' feature of the wrist watch receiver, indicating the option to enable or disable vibration alerts.

4.4 Powering On/Off the Watch

For instructions on how to turn the watch receiver on or off, please refer to the video below:

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Video 3: How to Turn On/Off the Watch Receiver.

This video demonstrates the procedure for powering the LOUKIENE wrist watch receiver on and off.

5. MAINTENANCE

5.1 Call Button Battery Replacement

When the call button battery is low, it may affect performance. Replace the 23A/12V alkaline battery as needed. Refer to the following videos for guidance:

Your browser does not support the video tag.

Video 4: How to Replace the Battery of the Call Button.

This video provides instructions on how to replace the battery in your LOUKIENE call button.

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Video 5: Detailed Guide on Replacing the Call Button Battery.

This video offers a more detailed guide on the battery replacement process for the LOUKIENE call button.

5.2 Cleaning

Both the wrist watch receiver and call buttons are designed to be life waterproof. You can clean them with a damp cloth. Avoid using harsh chemicals or abrasive materials.

6. TROUBLESHOOTING

- **No signal on receiver:** Ensure call button battery is not depleted. Re-pair the call button with the receiver (refer to Section 3.4). Check for excessive distance or obstructions between the button and receiver.
- **Watch receiver not turning on:** Ensure the watch is fully charged.
- **Incorrect time display:** Re-set the time on the watch receiver (refer to Section 3.3).
- **Weak signal:** Reduce the distance between the call button and the receiver. Avoid placing the system near large metal objects or other wireless devices that may cause interference.

7. SPECIFICATIONS

- **Product Dimensions:** 8 x 5 x 3 inches
- **Item Weight:** 1.41 pounds
- **Manufacturer:** LOUKIENE
- **Item Model Number:** LK-W1B10
- **Batteries:** 10 Lithium Ion batteries required (included for call buttons, rechargeable for watch)
- **Waterproof Rating (Watch):** IPX7
- **Waterproof Rating (Buttons):** Life waterproof
- **Wireless Range:** Up to 200 meters / 656 feet (open area)

8. WARRANTY AND SUPPORT

For warranty information or technical support, please contact LOUKIENE customer service through the retailer where the product was purchased or visit the official LOUKIENE website. Please have your model number (LK-W1B10) and purchase details ready.

