

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [CYSSJF](#) /

› [CYSSJF Wireless Bed Alarm and Fall Prevention System Instruction Manual \(Model SJ-PR1+K-CPM+SW2-1+1+1\)](#)

## CYSSJF SJ-PR1+K-CPM+SW2-1+1+1

# CYSSJF Wireless Bed Alarm and Fall Prevention System Instruction Manual

Model: SJ-PR1+K-CPM+SW2-1+1+1

[Introduction](#)

[Components](#)

[Features](#)

[Setup](#)

[Operation](#)

[Maintenance](#)

[Troubleshooting](#)

[Specifications](#)

[Warranty](#)

## 1. INTRODUCTION

The CYSSJF Wireless Bed Alarm and Fall Prevention System is designed to assist caregivers in monitoring individuals such as the elderly, those with dementia, or children. This system includes a motion detector, a plug-in receiver, and a panic call wrist button, providing a comprehensive solution for remote monitoring and immediate assistance.

The motion sensor detects movement and sends a signal to the receiver, alerting caregivers. Additionally, the panic call wrist button allows the monitored individual to directly request help. The system is pre-paired for ease of use, requiring only the receiver to be plugged into a power supply.

## 2. PRODUCT COMPONENTS

The package includes the following components:

- 1 x Motion Detector
- 1 x Plug-in Receiver
- 1 x Panic Call Wrist Button



Figure 2.1: System Components. This image displays the main components of the CYSSJF Wireless Bed Alarm and Fall Prevention System: the motion detector, the plug-in receiver, and the panic call wrist button.

### 3. KEY FEATURES

- **Comprehensive Monitoring:** Integrates a motion sensor and a call button for versatile alert options.
- **Flexible Placement:** Motion sensor can be positioned under a bed for fall detection or at a doorway for exit monitoring.
- **Wide Wireless Range:** Motion detector transmits signals to receivers up to 500ft (150m) in open areas and 10-50m indoors.
- **Adjustable Motion Sensor:** Features 360° rotation, 90° swivel, and 90° tilt for optimal angle adjustment.
- **Customizable Alerts:** Receiver offers 40 ringtones and 4 adjustable volume levels.
- **Silent Mode with Visual Alert:** Includes a silent mode with an LED flash for visual alerts, suitable for the visually impaired or quiet environments.
- **Long Ring Mode:** Default setting ensures the alarm continues to ring until manually stopped, providing persistent alerts.
- **Plug and Play:** Pre-paired for immediate use upon plugging in the receiver.

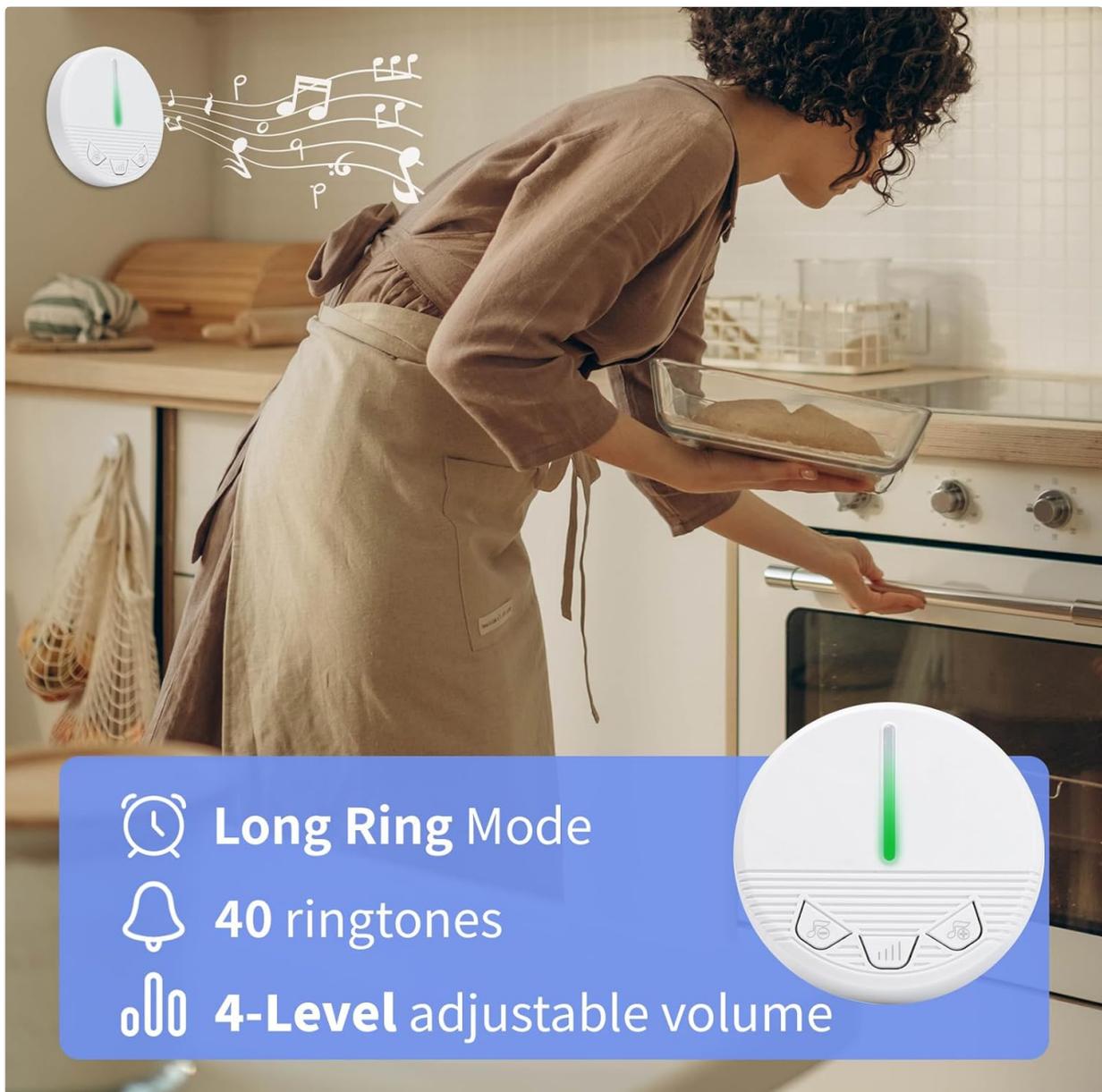


Figure 3.1: System in Use. This image illustrates the system's functionality, showing a caregiver being alerted by the receiver and the motion sensor placed near a bed for monitoring.

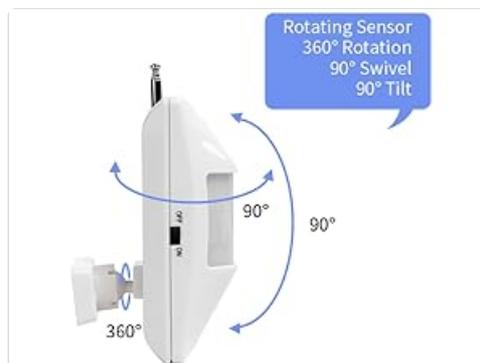


Figure 3.2: Motion Sensor Adjustability. This diagram highlights the flexible mounting options of the motion sensor, including 360° rotation, 90° swivel, and 90° tilt.

## 4. SETUP INSTRUCTIONS

### 4.1 Initial Power-Up

1. Plug the receiver into a standard power outlet. The system is pre-paired and ready for immediate use.

2. Ensure the motion detector has batteries installed and its switch is in the "ON" position.

## 4.2 Adjusting Ringtones and Volume

The receiver offers 40 ringtones and 4 volume levels.

- To change the ringtone: Press the "Sound button" on the receiver to cycle through the 40 available ringtones.
- To adjust volume: Press the "Volume button" on the receiver to select one of the 4 volume levels.

Your browser does not support the video tag.

Video 4.1: How to set up products. This video demonstrates the initial setup process, including adjusting ringtones and volume levels on the receiver.

## 4.3 Registering Additional Buttons/Sensors

If you have additional call buttons or motion sensors, they can be registered to the receiver.

### 1. For Call Buttons (including wrist watch type):

- Long press the "Volume button" on the receiver until the red light flashes slowly.
- While the red light is flashing, press the call button you wish to register.
- A successful registration is indicated by the receiver ringing.

### 2. For Infrared Motion Sensors:

- Ensure the infrared sensor is switched ON.
- Long press the "Volume button" on the receiver until the red light flashes slowly.
- While the red light is flashing, pass your hand over the infrared sensor.
- A successful registration is indicated by the receiver ringing.
- **Important:** When registering the infrared sensor, ensure no people or animals are within its sensing range to avoid false registrations.

Your browser does not support the video tag.

Video 4.2: How to register a button. This video demonstrates the process of registering additional call buttons or sensors to the receiver.

## 5. OPERATING INSTRUCTIONS

---

### 5.1 Motion Detection

Position the motion detector in the desired monitoring area. Common placements include:

- Under the bed: To detect when a person's foot is about to touch the ground, signaling they are getting out of bed.
- At a doorway: To monitor when a person leaves a room.

When motion is detected within its 16.4ft range and 110° angle, the motion detector sends a signal to the receiver, triggering an alert.



Figure 5.1: Motion Sensor Placement. This image illustrates typical placements for the motion sensor, such as under a bed for fall prevention or in a doorway for monitoring.



Figure 5.2: Motion Detection Range. This diagram shows the effective detection range of the motion sensor, which is 16.4 feet within a 110° angle.

## 5.2 Call Button Operation

The panic call wrist button allows the user to manually request assistance. Press the red button on the wrist device to send an alert signal to the receiver.

## 5.3 Receiving Alerts

When the receiver receives a signal from either the motion detector or a call button, it will:

- Sound the selected ringtone at the set volume level.
- Flash its LED indicator light.

In the default "long ring mode," the receiver will continue to ring and flash until the "stop help button" (likely the volume button or a dedicated stop button on the receiver) is pressed.

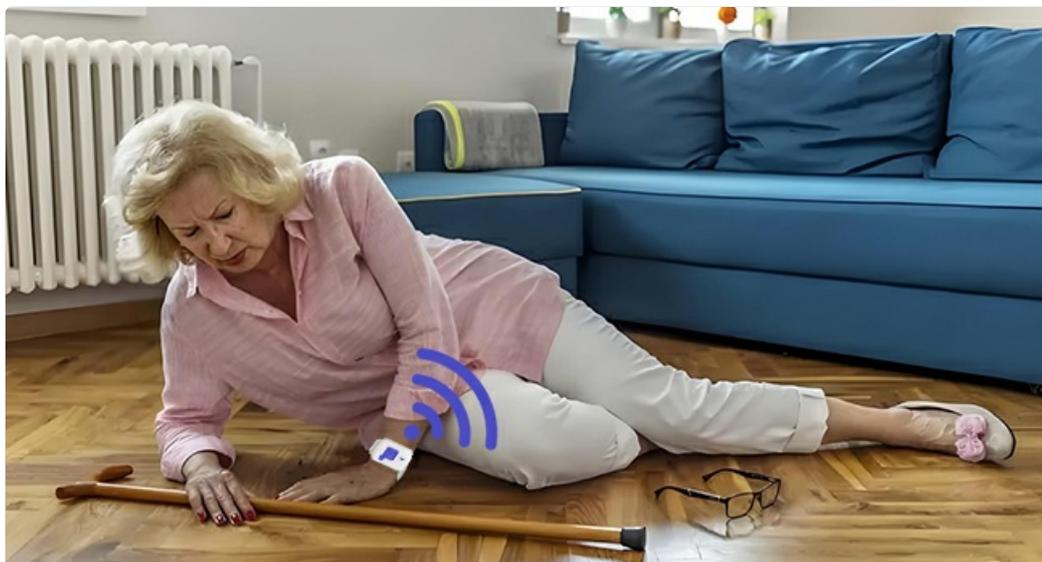


Figure 5.3: Fall Alert Scenario. This image depicts a scenario where the system provides an alert, showing an elderly person after a fall and the caregiver receiving the notification.

## 6. MAINTENANCE

### 6.1 Cleaning

Wipe the devices with a soft, dry cloth. Do not use abrasive cleaners or solvents, as these can damage the product.

### 6.2 Battery Replacement

The motion detector and call button are battery-powered. Replace batteries when the indicator light on the device no longer illuminates or the signal strength weakens.

- Refer to the specific device for battery type and replacement instructions.

### 6.3 Factory Reset

If you experience persistent issues or wish to clear all registered devices, a factory reset can be performed.

Your browser does not support the video tag.

Video 6.1: How to restore factory settings. This video provides instructions on how to perform a factory reset on the system.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
---------	----------------	----------

Problem	Possible Cause	Solution
Receiver not sounding/flashing.	<ul style="list-style-type: none"> <li>◦ Receiver not plugged in or powered on.</li> <li>◦ Volume set to minimum or silent mode.</li> <li>◦ Transmitter (motion sensor/call button) out of range.</li> <li>◦ Transmitter battery low or dead.</li> <li>◦ Transmitter not registered.</li> </ul>	<ul style="list-style-type: none"> <li>◦ Ensure receiver is securely plugged in and power is on.</li> <li>◦ Adjust volume using the "Volume button".</li> <li>◦ Move transmitter closer to the receiver.</li> <li>◦ Replace batteries in the transmitter.</li> <li>◦ Re-register the transmitter following Section 4.3.</li> </ul>
Motion sensor not detecting movement.	<ul style="list-style-type: none"> <li>◦ Sensor switch is OFF.</li> <li>◦ Obstruction in detection path.</li> <li>◦ Incorrect sensor placement/angle.</li> <li>◦ Battery low or dead.</li> </ul>	<ul style="list-style-type: none"> <li>◦ Turn the sensor switch ON.</li> <li>◦ Clear any objects blocking the sensor's view.</li> <li>◦ Adjust the sensor's angle (360° rotation, 90° swivel, 90° tilt) for optimal coverage.</li> <li>◦ Replace batteries.</li> </ul>
Call button not triggering alert.	<ul style="list-style-type: none"> <li>◦ Button out of range.</li> <li>◦ Button battery low or dead.</li> <li>◦ Button not registered.</li> </ul>	<ul style="list-style-type: none"> <li>◦ Move button closer to the receiver.</li> <li>◦ Replace batteries.</li> <li>◦ Re-register the button following Section 4.3.</li> </ul>

## 8. SPECIFICATIONS

Feature	Detail
Model	SJ-PR1+K-CPM+SW2-1+1+1
Brand	CYSSJF
Color	White
Power Source	Battery Powered (for detector/button), Plug-in (for receiver)
Product Dimensions	6.3"L x 3.6"W x 4.3"H
Noise Level (Audible)	Up to 113 Decibels
Mounting Type	Tabletop Mount (for receiver), Swivel Mount (for motion sensor)
Sensor Technology	Motion (Infrared)
Wireless Range	Up to 500ft (150m) in open area; 10-50m indoors
Motion Detection Range	16.4ft (5m) x 110°
Ringtones	40 options
Volume Levels	4 adjustable levels
Manufacturer	Quanzhou Shuojiang Electronic Commerce Co., Ltd.

## 9. WARRANTY AND SUPPORT

---

**Manufacturer Warranty:** This product comes with a 1 Year Manufacturer Warranty.

For technical support or warranty claims, please contact the manufacturer directly or refer to the product's purchase platform for seller contact information.