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› [PILSAMAS](#) /

› [PILSAMAS Wireless Caregiver Call Button System CF100-3P User Manual](#)

## PILSAMAS CF100-3P

# PILSAMAS Wireless Caregiver Call Button System CF100-3P User Manual

Model: CF100-3P

## 1. INTRODUCTION

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The PILSAMAS Wireless Caregiver Call Button System (Model CF100-3P) is designed to provide reliable assistance for individuals requiring care, particularly the elderly. This system includes a central receiver (HUB) and three call buttons, offering immediate alerts through sound, light, and smartphone notifications. It is intended to enhance safety and provide peace of mind for both users and caregivers.

## 2. PRODUCT OVERVIEW

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### 2.1 Components

- 1 x Receiver (HUB)
- 3 x Call Buttons

### 2.2 Key Features

- **Wireless Range:** 230 feet (70 meters) using 433MHz technology, capable of penetrating walls and doors.
- **Wi-Fi Connectivity:** Easy connection to home Wi-Fi for smart global access (supports 2.4G Wi-Fi only, not 5G).
- **Multiple Alert Methods:** Loud audible alarm, flashing lights, and instant app notifications on your smartphone.
- **Customizable Alerts:** 18 selectable ringtones and 4 adjustable volume levels (Mute, Low, Middle, High up to 110dB). Different ringtones can be assigned to individual buttons.
- **App Remote Monitoring:** View alarm history, customize HUB settings (ringtone, duration, volume), and check button status and battery levels in real-time via the app.
- **Family Sharing:** Share app notifications with multiple family members.
- **Easy Setup:** Pre-paired components for immediate use after Wi-Fi connection.
- **Versatile Placement:** Call buttons can be worn, wall-mounted, or placed on a table. The receiver can be placed on a tabletop or fixed to a wall.

### 2.3 Product Diagram



Figure 1: Overview of the PILSAMAS Wireless Caregiver Call Button System, showing the receiver, three call buttons, and the mobile application interface.

# Smart Wireless Life Alert Systems for Seniors

SOS signals can pass the walls and doors for home needs, mobile can be seamlessly paired with the call button system

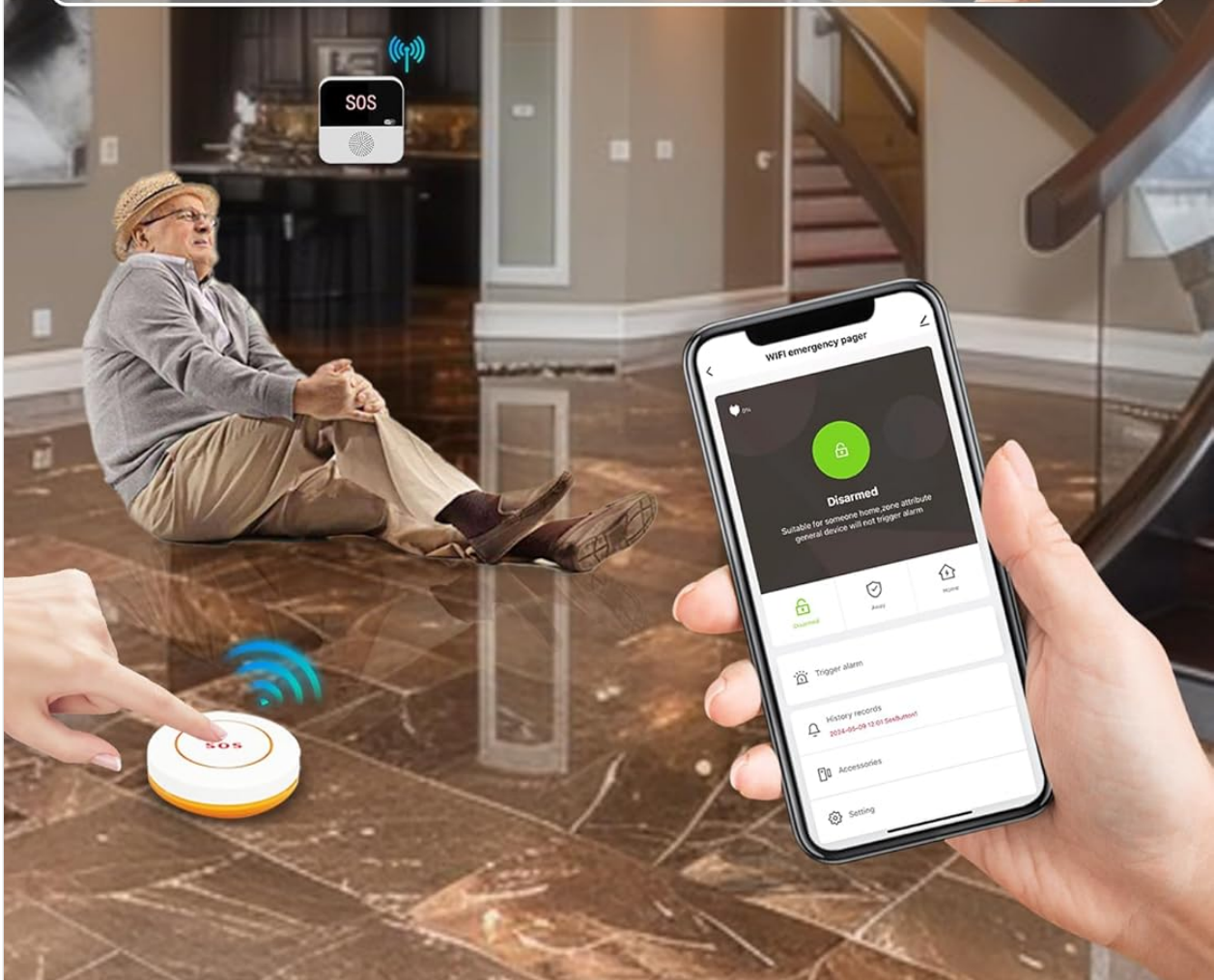
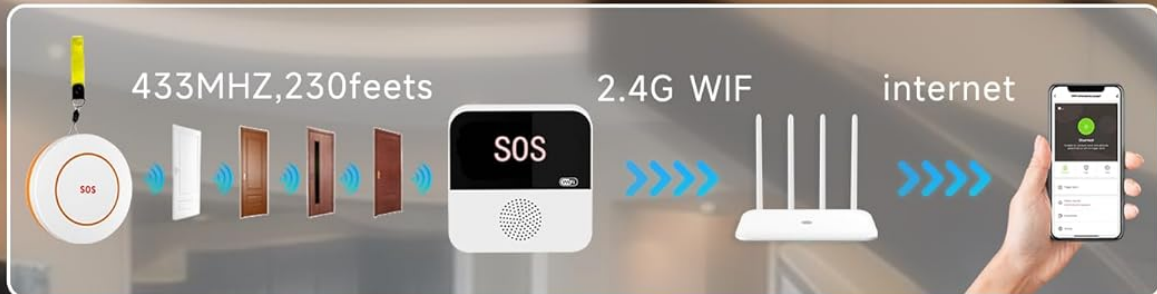


Figure 2: Signal transmission path from call button to smartphone app.

# 230ft Range, Strong Penetration, Timely Alarm & Smart

3 Call Buttons and one Central Hub for Use in Most Homes

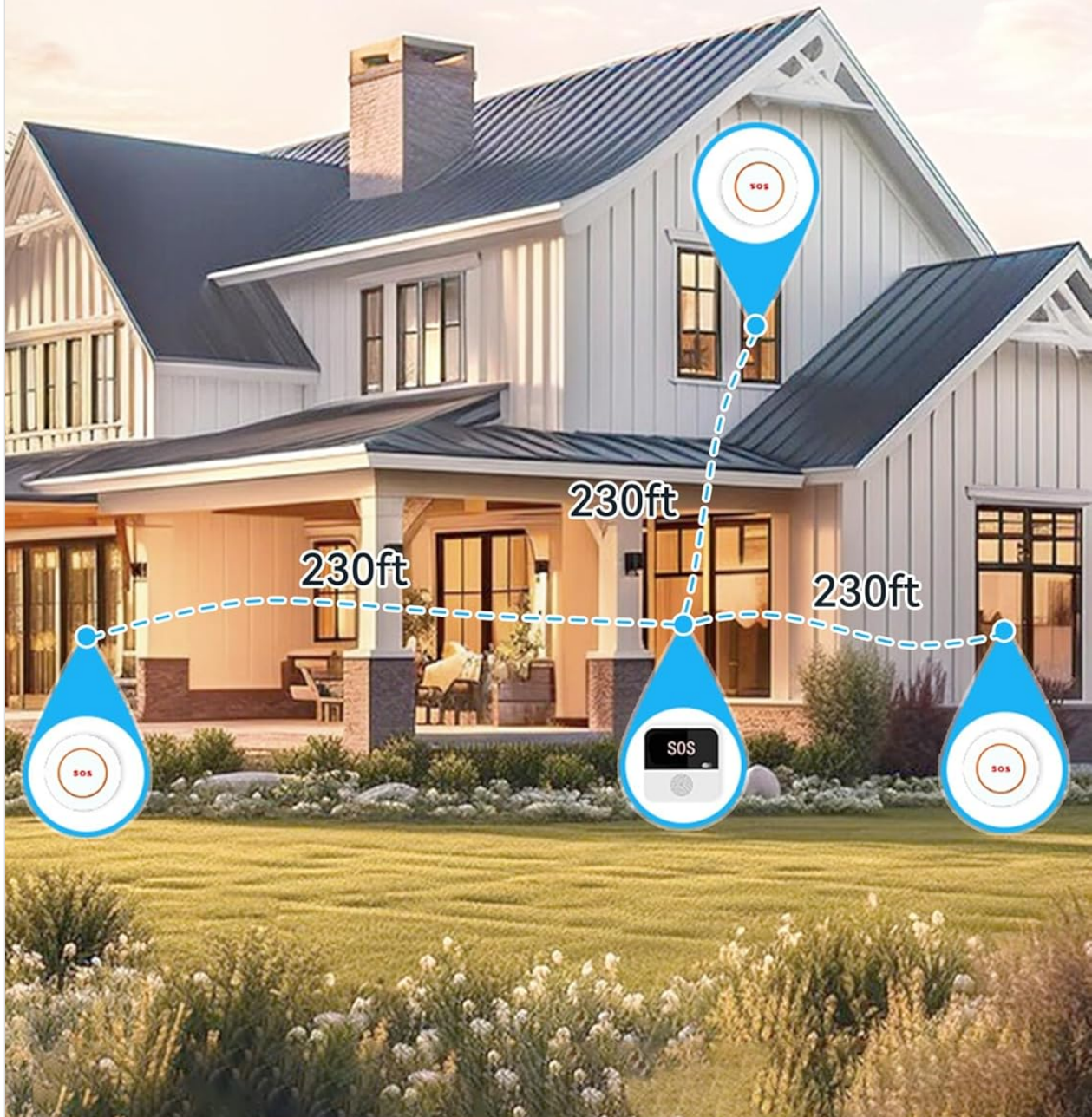


Figure 3: Illustration of the 230ft range and signal penetration within a home environment.

## 3. SETUP INSTRUCTIONS

### 3.1 Initial Setup

1. **Power On the Receiver (HUB):** Connect the receiver to a power source using the provided USB cable and a compatible power adapter (not always included).

2. **Download the App:** Search for the designated smart home application (e.g., Tuya Smart or Smart Life) on your smartphone's app store (iOS or Android) and install it.
3. **Register/Log In:** Open the app and create a new account or log in if you already have one.
4. **Add Device:** Follow the in-app instructions to add the PILSAMAS receiver. Ensure your smartphone is connected to a 2.4G Wi-Fi network during this process. The receiver only supports 2.4G Wi-Fi.
5. **Connect to Wi-Fi:** The app will guide you through connecting the receiver to your home's 2.4G Wi-Fi network. The distance between the receiver (HUB) and the Wi-Fi router should ideally be within 15 meters for optimal connection.
6. **Button Pairing:** The call buttons are typically pre-paired with the receiver from the factory. If a button does not trigger an alarm, refer to the troubleshooting section for re-pairing instructions.

## 3.2 Placement Options

The system offers flexible placement for both the receiver and call buttons:

- **Call Buttons:** Can be worn around the neck (using the lanyard), stuck to a wall, or placed on a table.
- **Receiver (HUB):** Can be placed on a desk or fixed to a wall.

# Easy to Install and Widely Applicable

Comes with all the accessories you need for hassle-free setup, can also repurpose it as a doorbell.



Figure 4: Examples of receiver and call button placement.

## 4. OPERATING INSTRUCTIONS

### 4.1 Triggering an Alarm

To trigger an alarm, simply press the SOS button on any of the call buttons. This action will initiate the alert sequence.

## 4.2 Alarm Response

Upon activation, the system will respond in multiple ways:

- **Sound Alarm:** The receiver (HUB) will emit a loud audible alarm.
- **Flashing Lights:** The receiver will activate flashing SOS lights.
- **App Notification:** An instant notification will be sent to your smartphone via the connected app.

**Complete Alarm System, Never Miss an Help Alarm**

1. Sound Alarms  
2. SOS lights flashing

3. APP Notification

4. Family members sharing

Figure 5: Four methods of alarm notification.

### 4.3 App Remote Monitoring and Settings

The mobile application allows for comprehensive control and monitoring:

- **Alarm History:** View a log of all triggered alarms.
- **Customize HUB Settings:** Adjust the receiver's ringtone, alarm duration, and volume directly from the app.
- **Button Status:** Check the real-time status and battery level of each call button.
- **Ringtone Selection:** Choose from 18 different ringtones and assign unique tones to each call button to identify who is requesting help.
- **Volume Adjustment:** Select from 4 volume levels (Mute, Low, Middle, High).
- **Family Sharing:** Utilize the app's sharing feature to allow other family members to receive notifications.

# APP Remote Monitoring and Settings, Global Use



No matter where you are, you can receive App notifications and monitor the status of the call button system in real time, make personalized settings such as ringtone selection, alarm volume, and alarm time, etc.

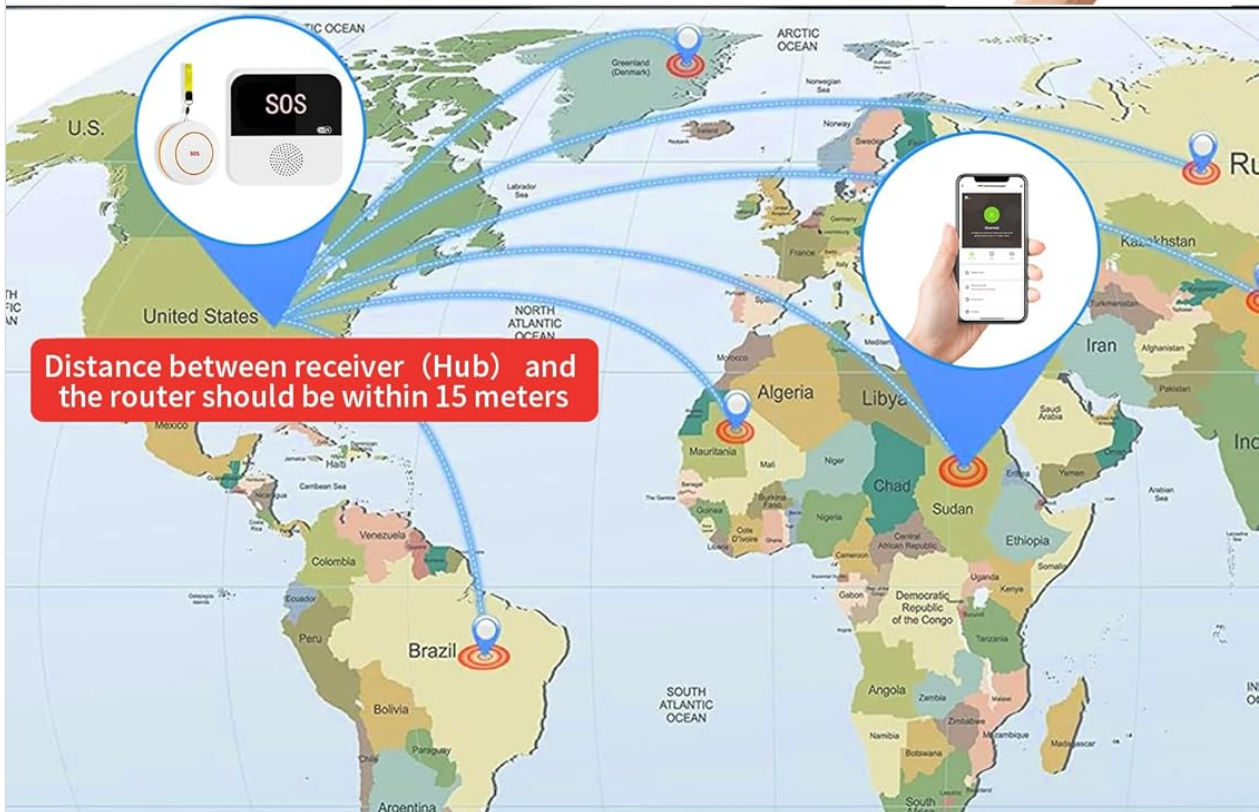


Figure 6: Global app monitoring capabilities.

# 18 Selectable Ringtones & 4 Adjustable Volume

Each call button can have its own unique ringtone

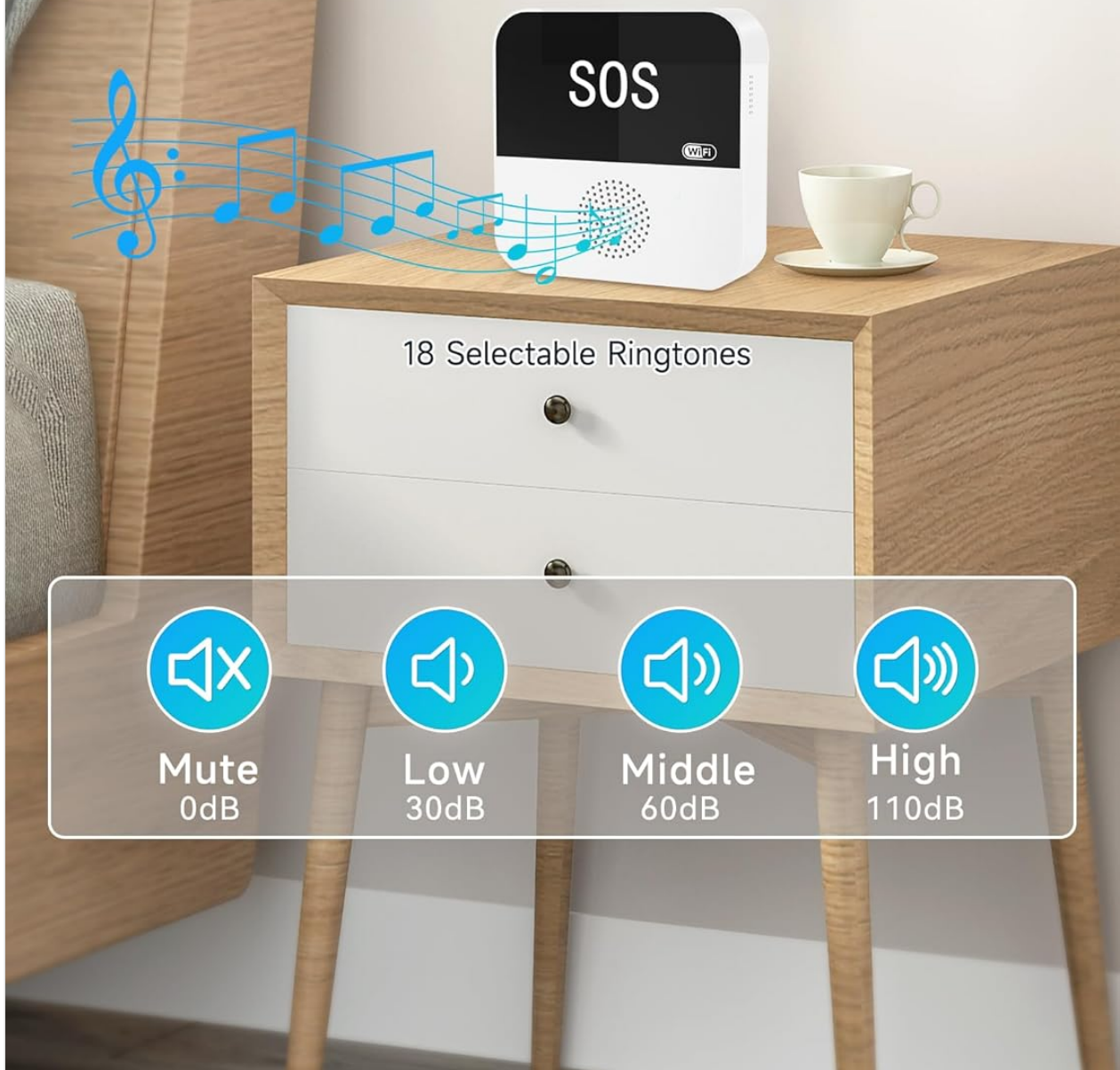


Figure 7: Ringtone and volume adjustment options.

## 5. MAINTENANCE

### 5.1 Battery Replacement

The call buttons require 1 C-type alkaline battery (included). Monitor the battery level through the mobile application. Replace batteries promptly when indicated to ensure continuous operation.

## 5.2 Cleaning

Wipe the receiver and call buttons with a soft, dry cloth. Avoid using abrasive cleaners or liquids that could damage the electronic components.

## 6. TROUBLESHOOTING

- **No Alarm Triggered by Button:**

Ensure the call button's battery is not depleted. If the issue persists, re-pair the call button with the receiver. Refer to the app's instructions for specific re-pairing steps.

- **Receiver Not Connecting to Wi-Fi:**

Verify that your Wi-Fi network is 2.4G. The system does not support 5G Wi-Fi. Ensure the receiver is within 15 meters of your Wi-Fi router. Check your Wi-Fi password and network stability.

- **No App Notifications:**

Ensure your smartphone has an active internet connection. Check app notification settings on your phone and within the PILSAMAS app. Note that SMS, phone call, or email alerts may require a separate subscription service, as indicated in the app.

- **Alarm Volume Too Low/High:**

Adjust the volume settings through the mobile application.

- **Accidental Alarms:**

Call buttons are pressure-sensitive. Be mindful of placement to avoid accidental presses, especially if worn or placed in areas where they might be leaned against.

## 7. SPECIFICATIONS

<b>Model Number</b>	CF100-3P
<b>Brand</b>	PILSAMAS
<b>Item Weight</b>	9.1 ounces
<b>Product Dimensions</b>	3.1 x 0.8 x 3.1 inches
<b>Power Source</b>	Battery Powered
<b>Voltage</b>	12 Volts (DC)
<b>Battery Type (Call Button)</b>	1 C Alkaline battery (included)
<b>Control Method</b>	App, Remote, Touch
<b>Mounting Type</b>	Wall Mount, Tabletop Mount
<b>Maximum Range</b>	230 Feet
<b>Compatible Devices</b>	Smartphone
<b>Included Components</b>	1 x Receiver, 3 x Call Buttons

## 8. SAFETY INFORMATION

This device operates on 12 Volts DC. Ensure proper power adapters are used. Do not expose the device to extreme temperatures or moisture. Keep out of reach of children. For optimal performance, ensure the device is placed in an area with good Wi-Fi signal strength.

## **9. WARRANTY AND SUPPORT**

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Specific warranty information for the PILSAMAS Wireless Caregiver Call Button System CF100-3P is not provided within this manual. For warranty details, technical support, or further assistance, please refer to the manufacturer's official website or contact their customer service directly. Contact information can typically be found on the product packaging or the manufacturer's website.