

BYHUBYENG 200E+S1

BYHUBYENG FLYDOG Wireless Call Bell System (200E+S1) User Manual

1. INTRODUCTION

The BYHUBYENG FLYDOG Wireless Call Bell System (Model 200E+S1) is an advanced communication solution designed to enhance service efficiency in various environments. This system facilitates prompt interaction between service providers and individuals requiring assistance, making it ideal for restaurants, clinics, hospitals, nursing facilities, and factories. Its reliable wireless technology ensures that calls for service are received quickly and accurately.

2. PRODUCT OVERVIEW

The system comprises wireless call buttons (transmitters) and a central receiver unit. When a call button is pressed, a signal is sent to the receiver, which then alerts staff through vibration and a digital display indicating the specific call location or number. This design ensures discreet and efficient notification without causing disturbance.



This animation illustrates the functionality of the BYHUBYENG FLYDOG Wireless Call Bell System, demonstrating how a call button is pressed and the receiver alerts the staff.

3. KEY FEATURES

- **Large Capacity:** Supports up to 200 call buttons (001-ZZZ), allowing for extensive coverage.
- **Multi-functional & Waterproof:** Features an IPX67 waterproof rating, ensuring durability. Reminder method includes display number and vibration.
- **Flexible Display:** Displays in two modes: 3 digits for one group or 2 digits for four groups.
- **Multi-language Support:** Offers language conversion between Japanese, English, and Chinese.
- **Long Distance & Anti-interference:** Provides a receiving distance of up to approximately 100 meters (328.4 ft) in open areas, with strong anti-interference capabilities.

- **Data Copy Function:** Allows for easy copying of receiver data.

4. PACKAGE CONTENTS

The standard package typically includes:

- Wireless Receiver Unit (Arm Call Receiver)
- Wireless Call Buttons (Transmitters)
- Charging Cable for Receiver
- User Manual

Note: The exact number of call buttons may vary depending on the specific product configuration purchased. Please refer to your product packaging for a precise list of contents.

5. SETUP

5.1 Initial Charging and Activation

1. Before first use, connect the receiver unit to its charging cable and charge it for at least 10 minutes.
2. Ensure the receiver is activated after charging.

5.2 Placement of Call Buttons

- Strategically place call buttons in locations where service is required (e.g., patient bedsides, restaurant tables, factory workstations).
- Ensure buttons are easily accessible to users.

5.3 Pairing (If Required)

The system typically comes pre-paired from the factory. If you need to add new buttons or re-pair existing ones, follow these general steps:

1. Access the pairing mode on the receiver unit (refer to the specific instructions in your included manual for exact button sequences).
2. Press the call button you wish to pair.
3. The receiver should confirm successful pairing, often with a display change or vibration.
4. Assign a unique number or identifier to each paired button through the receiver's settings.

6. OPERATING INSTRUCTIONS

6.1 Making a Call

To request service, simply press the designated call button. A signal will be transmitted wirelessly to the receiver.

6.2 Receiving a Call

Upon receiving a call, the receiver unit will:

- **Vibrate:** The receiver will vibrate to alert the wearer.
- **Display:** The display will show the number or identifier of the call button that initiated the service request.

Important Note: The receiver provides a vibrating warning only; it does not emit sound.

7. MAINTENANCE

7.1 Cleaning

To clean the receiver and call buttons, gently wipe them with a soft, damp cloth. Avoid using harsh chemicals or abrasive cleaners, as these can damage the device's surface or internal components.

7.2 Battery Care

- Regularly charge the receiver unit to ensure optimal performance.
- If the system is not in use for an extended period, charge the receiver periodically to maintain battery health.

7.3 Waterproof Rating

The receiver unit has an IPX67 waterproof rating, meaning it is protected against immersion in water up to 1 meter for 30 minutes. While durable, avoid prolonged submersion or exposure to high-pressure water jets to prevent potential damage.

8. TROUBLESHOOTING

- **No Signal/Poor Range:**
 - Ensure call buttons are within the effective range of the receiver (up to 100m in open areas).
 - Obstacles like thick walls or metal structures can reduce range. Consider repositioning devices or using a signal repeater if available.
 - Check if the receiver's battery is sufficiently charged.
- **Receiver Not Alerting:**
 - Verify the receiver is powered on and charged.
 - Confirm that the call button is paired correctly with the receiver.
- **Incompatibility:**
 - This system is designed for use with BYHUBYENG components. It is not compatible with call bells or receivers from other manufacturers.
- **Display Issues:**
 - If the display is unclear or not functioning, ensure the receiver is fully charged. If the issue persists, contact customer support.

9. SPECIFICATIONS

Feature	Detail
Model Number	200E+S1
Manufacturer	BYHUBYENG
Waterproof Level	IPX67

Receiving Distance	Up to 100m (328.4 ft) in open areas
Call Button Capacity	200 (001-ZZZ)
Reminder Method	Display number + Vibration
Display Modes	3 digits 1 group, 2 digits 4 groups
Language Conversion	Japanese/English/Chinese

10. WARRANTY AND SUPPORT

10.1 Warranty Information

This BYHUBYENG product comes with a **1-year warranty** from the date of purchase. This warranty covers manufacturing defects and ensures the product functions as intended under normal use.

10.2 Technical Support

BYHUBYENG offers **lifetime technical support** for this product. If you encounter any issues, have questions about setup, operation, or troubleshooting, please do not hesitate to contact our customer service team.

10.3 Contact Information

For warranty claims or technical assistance, please refer to the contact details provided on your product packaging or visit the official BYHUBYENG website.