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PHYSEN SB-122

PHYSEN Wireless Doorbell Kit - IP55 Waterproof, 400m Range, 3 Receivers & 2 Transmitters, 58 Melodies

Model: SB-122

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your PHYSEN Wireless Doorbell Kit. Designed for reliability and convenience, this system features an IP55 waterproof rating, a 400-meter operating range, and offers 58 selectable melodies with an LED flash for visual alerts. Please read this manual thoroughly before use to ensure optimal performance and longevity of your device.

PACKAGE CONTENTS

Verify that all items are present in your package:

- 3 x Plug-in Receivers
- 2 x Push Button Transmitters
- 1 x Screwdriver
- 1 x Screw Pack (for mounting)
- 2 x Double-sided Adhesive Tapes (for mounting)
- 1 x User Manual (this document)

SETUP AND INSTALLATION

Follow these steps to set up your PHYSEN Wireless Doorbell:

1. Install Transmitter Battery

The transmitter uses a 23A 12V alkaline battery (included). Ensure it is correctly inserted. The battery has an extremely long lifespan of up to 3 years.

2. Position Receivers

Plug each receiver into a standard electrical outlet in your desired locations. The receivers are designed to be plug-and-play.

3. Mount Transmitters

Choose a suitable outdoor location for your transmitters. Avoid placing them directly on metal surfaces, as metal can interfere with the signal and shorten the transmission range. You can mount the transmitters using either:

- **Double-sided Adhesive Tape:** Peel off the protective film and firmly press the transmitter onto a clean, dry surface.
- **Screws:** Use the provided screws and wall anchors to securely attach the transmitter to your wall or door frame.

The transmitters are IP55 waterproof, ensuring reliable operation in various weather conditions, including temperatures from -20°C to 60°C.



Image: Example of transmitter placement for extended range.

OPERATING INSTRUCTIONS

1. Changing Ringtones

1. Plug the receiver into an electrical outlet.
2. Press the "Up" or "Down" button on the side of the receiver to cycle through the 58 available melodies until you find your desired ringtone.

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Video: Demonstrates how to select a ringtone on the receiver unit.

2. Pairing Transmitters with Receivers

To pair a transmitter with a receiver (or to change the ringtone for a specific transmitter):

1. Select your desired ringtone on the receiver using the "Up" or "Down" buttons (as described above).
2. Long press the "Volume" button on the receiver for approximately 5-7 seconds until you hear a "Ding" sound and the indicator light flashes rapidly. This indicates the receiver is in pairing mode.
3. Quickly press the push button on the transmitter you wish to pair. When you hear the chosen ringtone, the pairing is successful.

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Video: Step-by-step guide on how to pair a transmitter with a receiver and set a ringtone.

3. Pairing Multiple Transmitters/Receivers (Fast Method)

To pair additional transmitters or receivers quickly:

- **Pairing more transmitters with a receiver:** Select the desired ringtone on the receiver. Then, long press the "Volume" button on the receiver until it "dings" and flashes. Quickly press each additional transmitter button to pair them.
- **Pairing more receivers with a transmitter:** Select the desired ringtone on each receiver. Then, on each receiver, simultaneously press and hold the "Down" button and the "Volume" button until it "dings" and flashes. Quickly press the transmitter button to pair it with all receivers.

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Video: Instructions for pairing multiple transmitters to a single receiver.

Your browser does not support the video tag.

Video: Instructions for pairing multiple receivers to a single transmitter.

4. Adjusting Volume and Modes

The receiver offers 5 adjustable volume levels, ranging from 0 dB (silent mode with LED flash only) to 110 dB. The volume can be adjusted using the dedicated volume button on the receiver. The system also features a memory function that retains your last selected melody and volume settings even after a power outage.

MAINTENANCE

- **Battery Replacement:** The transmitter battery (23A 12V) typically lasts up to 3 years. Replace it when the transmitter's performance diminishes.
- **Cleaning:** Wipe the doorbell units with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Environmental Conditions:** While the transmitter is IP55 waterproof, extreme conditions can affect performance. Ensure it is not submerged in water.

TROUBLESHOOTING

- **Doorbell not ringing:**
 - Check if the receiver is properly plugged into a working power outlet.
 - Ensure the transmitter battery is not depleted.
 - Re-pair the transmitter and receiver following the "Pairing Transmitters with Receivers" instructions.
 - Verify that the volume is not set to 0 dB (silent mode).
- **Reduced operating range:**
 - Metal objects can interfere with the signal. Try relocating the transmitter away from large metal structures.
 - Thick walls or other electronic devices may cause interference.
- **Unwanted ringing:**
 - Clear the original matching code: Long press the 'Down' button on the receiver for about 5 seconds. The receiver will "ding" with the indicator blinking, confirming the original matching code is cleared. Then re-pair your desired transmitters.

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SPECIFICATIONS

Brand	PHYSEN
Model Number	SB-122
Dimensions (L x W x H)	19.1 x 9.2 x 10.9 cm
Weight	360 grams
Waterproof Rating	IP55 (Transmitter)
Operating Range	Up to 400 meters / 1312 feet
Melodies	58 selectable
Volume Levels	5 (0 dB to 110 dB)
Transmitter Battery Type	23A 12V Alkaline
Battery Life	Up to 3 years
Operating Temperature	-20°C to 60°C

WARRANTY AND SUPPORT

PHYSEN is committed to providing high-quality products and customer satisfaction. If you encounter any issues with your doorbell kit, please do not hesitate to contact us. We aim to respond within 24 hours and resolve any problems.

How to contact us:

1. Log in to your Amazon account.
2. Find your order for this product.
3. Click the "Contact Seller" button next to your order.
4. Send us a message detailing your issue.

For general inquiries or to purchase additional accessories (receivers, transmitters, sensors), please visit the official PHYSEN store on Amazon.