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› PHYSEN Wireless Doorbell Kit (CWP-2T4) Instruction Manual

PHYSEN CWP-2T4

PHYSEN Wireless Doorbell Instruction Manual

Model: CWP-2T4

1. INTRODUCTION

The PHYSEN Wireless Doorbell Kit provides a reliable and convenient solution for homes, offices, and other environments. Featuring a wide operating range, multiple melodies, and durable, weather-resistant design, this system ensures you never miss a visitor. It is also ideal for assisting the elderly or patients.



Image: The PHYSEN Wireless Doorbell Kit, showing four plug-in receivers and two push-button transmitters.

2. PRODUCT OVERVIEW

2.1 Components

- 4 x Plug-in Receivers
- 2 x Push-button Transmitters
- Mounting hardware (screws, wall plugs, adhesives)
- 1 x 23A 12V Alkaline Battery (pre-installed in transmitter)

2.2 Key Features

- **Extended Range:** Operates up to 400 meters (1,312 feet) in open areas, ensuring a strong and stable signal.
- **Weatherproof Design:** IP55 waterproof and dustproof transmitter, functional between -20°C and 60°C (-4°F to 140°F).
- **Melody & Volume Options:** 58 selectable melodies and 5 adjustable volume levels (0 dB to 110 dB).
- **Sound Modes:** Two modes available: silent (LED light only) or LED + sound.
- **Memory Function:** Remembers the last selected melody and volume setting after a power outage.

- **Long Battery Life:** Transmitter battery (23A 12V) lasts up to 3 years.



Image: Illustration of the doorbell's features, including 58 melodies, 5 volume levels, mute mode, and LED indicator.

IP55 Staubdicht und Wasserfest

Betriebs-Temperatur

-4°F to 140°F
(-20°C to 60°C)



3-jährige Maximale
Lebensdauer

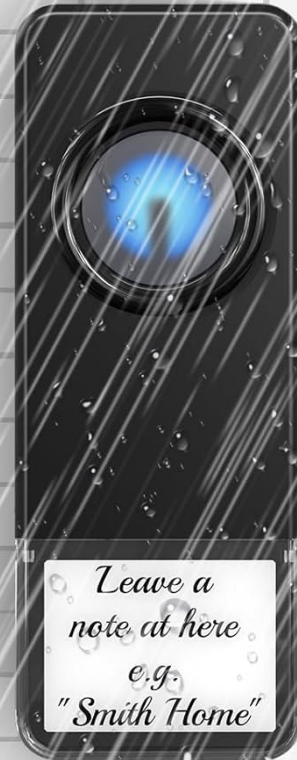


Image: Demonstrates the IP55 waterproof and dustproof rating, showing the doorbell functioning in various weather conditions and its operating temperature range.



400M/1300FT Funkreichweite (offener Bereich)

Dringt effektiv in verschiedene Arten von Wänden und Türen ein



Image: Visual representation of the doorbell's 400-meter wireless range, showing signal penetration through various obstacles like walls and doors.

3. SETUP INSTRUCTIONS

Installation of the PHYSEN Wireless Doorbell is straightforward and requires no complex wiring.

1. **Receiver Placement:** Plug each receiver into a standard electrical outlet in your desired locations within your home or office. Ensure they are within the effective range of the transmitter.
2. **Transmitter Mounting:**
 - **Using Adhesives:** Clean the mounting surface thoroughly. Peel off the protective film from the adhesive pad and firmly press the transmitter onto the desired outdoor wall location.
 - **Using Screws:** Mark the desired mounting points on the outdoor wall. Drill pilot holes, insert the provided wall plugs, and then secure the transmitter using the screws.

Ensure the transmitter is mounted in a location where it is easily accessible to visitors and provides optimal signal transmission.

3. **Initial Test:** Press the transmitter button to confirm that the receivers ring and the LED indicator lights up.

Leicht zu Installieren



Image: Step-by-step visual guide for easy installation of the doorbell transmitter on a wall.

4. OPERATING INSTRUCTIONS

Customize your doorbell experience with various melody and volume settings.

4.1 Changing Melodies

- On the receiver, locate the "Forward" and "Backward" buttons (often indicated by arrow icons).
- Press the "Forward" or "Backward" button to cycle through the 58 available melodies. The receiver will play a preview of each melody as you select it.
- Once you find your preferred melody, stop pressing the buttons. The doorbell will remember this selection.

4.2 Adjusting Volume

- On the receiver, locate the volume control button (often indicated by a speaker icon).
- Press the volume button repeatedly to cycle through the 5 available volume levels, from 0 dB (mute) to 110 dB (maximum).
- Select the volume level that best suits your needs. The doorbell will retain this setting.

4.3 Selecting Sound Mode

- The doorbell offers two modes:
 - **LED + Sound:** The standard mode where the receiver rings and the LED indicator flashes.
 - **Silent (LED Only):** The receiver will only flash its LED indicator without producing any sound. This is useful for quiet environments or when you don't want to disturb others.
- Refer to your receiver's specific buttons for mode selection, typically a dedicated mode button or a long press on the volume button.



Image: Detailed view of the receiver and transmitter, highlighting the volume buttons, LED indicator, music selection button, plug-in receiver, and high-quality speaker.

5. MAINTENANCE

5.1 Battery Replacement (Transmitter)

The transmitter is powered by a 23A 12V alkaline battery, designed to last up to 3 years. When the transmitter's

LED indicator no longer lights up or the signal becomes weak, it's time to replace the battery.

1. Carefully open the transmitter casing.
2. Remove the old 23A 12V battery.
3. Insert a new 23A 12V alkaline battery, ensuring correct polarity (+/-).
4. Close the transmitter casing securely.

5.2 Cleaning

Wipe the doorbell units with a soft, dry cloth. Do not use abrasive cleaners or immerse the units in water.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Receiver does not ring when transmitter is pressed.	• Transmitter battery is low or dead. • Receiver is unplugged or not powered. • Distance between transmitter and receiver is too far or too many obstacles. • Interference from other wireless devices. • Units are not paired (rare, as they are pre-paired).	• Replace the transmitter battery. • Ensure receiver is securely plugged into a working outlet. • Move receiver closer to the transmitter or reduce obstacles. • Relocate the doorbell away from other wireless devices. • Refer to pairing instructions in the full manual if available (not provided in this summary).
Melody or volume settings reset.	Power outage or receiver unplugged for an extended period.	The doorbell has a memory function; settings should persist. If not, re-select your preferred melody and volume.
Weak or inconsistent signal.	Thick walls, metal structures, or other interference.	Try repositioning the receiver or transmitter to minimize obstructions.

7. SPECIFICATIONS

Attribute	Detail
Brand	PHYSEN
Model Number	CWP-2T4
Product Dimensions	19.1 x 9.2 x 10.9 cm; 490 grams
Transmitter Battery	1 x 23A 12V Alkaline (included)
Wireless Range	Up to 400 meters / 1,312 feet (open area)
Waterproof Rating	IP55 (Transmitter)
Operating Temperature	-20°C to 60°C (-4°F to 140°F)

Attribute	Detail
Melodies	58 selectable
Volume Levels	5 levels (0 dB to 110 dB)
Components Included	2 Transmitters, 4 Receivers
ASIN	B0CRKX8MTW
First Available Date	March 21, 2024



Image: Diagram showing the precise dimensions of both the receiver and the transmitter units.

8. WARRANTY AND SUPPORT

For any questions, technical support, or warranty claims, please contact PHYSEN customer service. Refer to the product packaging or the official PHYSEN website for the most up-to-date contact information.

Online Support: Visit the [PHYSEN Store on Amazon](#) for product information and support resources.

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This manual is for informational purposes only. Product specifications are subject to change without notice.