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› **TECKNET** /

› TECKNET Wireless Doorbell, Waterproof Wireless Doorbells for Home, Cordless Door Chime Kit Battery Powered Operating at up to 1300 Feet Range with 38 Chimes, 4 Volume Levels & LED Flash

TECKNET CECOMINOD041447

TECKNET Wireless Doorbell User Manual

Model: CECOMINOD041447

1. INTRODUCTION

The TECKNET Wireless Doorbell system provides a convenient and reliable solution for home entry notification. This kit includes a waterproof transmitter (doorbell button) and a plug-in receiver (chime unit), designed for easy installation and long-range operation. With multiple chime options and adjustable volume levels, it offers a customizable experience for various household needs.



Figure 1.1: The TECKNET Wireless Doorbell system, showing the compact plug-in chime unit and the sleek, white doorbell button.

2. PACKAGE CONTENTS

Please check the package contents upon opening to ensure all items are present and in good condition:

- 1 x Wireless Doorbell Transmitter (Button)
- 1 x Plug-in Doorbell Receiver (Chime Unit)
- Mounting Hardware (Screws, Wall Anchors, Double-sided Adhesive Tape)
- User Manual



Figure 2.1: Contents of the TECKNET Wireless Doorbell kit, including the doorbell button, chime unit, user manual, and mounting accessories.

3. FEATURES

- **Extended Wireless Range:** Operates effectively up to 1300 feet (400 meters) in open areas.
- **Multiple Chimes:** Offers 38 selectable melodies to suit personal preference.
- **Adjustable Volume:** Features 4 levels of adjustable volume, ranging from 0dB to 85dB.
- **LED Indicator:** Visual alert for hearing-impaired individuals or noisy environments.
- **Memory Function:** Retains your last set melody and volume level after a power outage.
- **Durable Design:** IP44 dustproof and waterproof rating for outdoor use of the transmitter.
- **Wide Operating Temperature:** Functions reliably in temperatures from -20°C (-4°F) to 85°C (185°F).



Figure 3.1: Visual representation of key features including 38 melodies, 4 volume levels, LED indicator, and memory function.



Figure 3.2: Illustration of the doorbell's IP44 dustproof and waterproof rating, along with its wide operating temperature range.

4. SETUP

4.1 Transmitter (Doorbell Button) Installation

The transmitter can be installed using either the provided double-sided adhesive tape or screws and wall anchors.

1. Battery Installation:

Before mounting, ensure the battery is correctly installed in the transmitter. Use a small flat-blade screwdriver to gently pry open the back cover of the transmitter. Insert a DC 3V CR2032 battery, observing the correct polarity (+/-). Close the cover securely.



Figure 4.1: Step-by-step guide for installing the CR2032 battery in the doorbell transmitter by opening the back cover.

2. Choose a Mounting Method:

- **Adhesive Tape:** Clean the desired mounting surface thoroughly. Peel off one side of the double-sided adhesive tape and apply it to the back of the transmitter. Peel off the other side and firmly press the transmitter onto the wall or door frame for at least 30 seconds.
- **Screws:** Mark the desired mounting location. Drill two small pilot holes. Insert the wall anchors if mounting into drywall or masonry. Secure the transmitter to the surface using the provided screws.

3. **Optimal Placement:** Mount the transmitter in a location that is easily accessible to visitors and provides a clear signal path to the receiver. Avoid placing it directly on metal surfaces, which can interfere with the wireless signal.

4.2 Receiver (Chime Unit) Setup

1. Plug the receiver into any standard electrical outlet within range of the transmitter.
2. The receiver will light up and emit a default chime, indicating it is powered on and ready for operation.

4.3 Pairing (If Necessary)

The transmitter and receiver are typically pre-paired at the factory. If they do not connect automatically or if you are adding a new

component, follow these steps to pair them:

1. Plug in the receiver.
2. Press and hold the volume button on the receiver for approximately 5 seconds until you hear a "ding" sound and the LED indicator flashes rapidly. This indicates the receiver is in pairing mode.
3. Immediately press the transmitter button once. The receiver will chime to confirm successful pairing.
4. If pairing multiple transmitters, repeat step 2 and 3 for each additional transmitter.

5. OPERATING INSTRUCTIONS

5.1 Changing Melodies

To cycle through the 38 available melodies:

- Press the "Melody Selection" button (musical note icon) on the receiver. Each press will advance to the next melody.
- Once you find your desired melody, it will be saved automatically, even after a power outage.

5.2 Adjusting Volume

To adjust the volume level:

- Press the "Volume Control" button (speaker icon) on the receiver.
- There are 4 volume levels, including a silent mode (0dB) with only LED flash. Continue pressing to cycle through the levels.
- The selected volume level will be saved automatically.

5.3 LED Indicator

When the doorbell button is pressed, the receiver's LED indicator will flash simultaneously with the chime sound. This feature is useful in noisy environments or for individuals with hearing impairments.

6. MAINTENANCE

6.1 Transmitter Battery Replacement

When the transmitter's LED indicator no longer lights up or the signal range decreases significantly, it's time to replace the battery.

1. Use a small flat-blade screwdriver to carefully pry open the back cover of the transmitter.
2. Remove the old CR2032 battery.
3. Insert a new DC 3V CR2032 battery, ensuring correct polarity.
4. Snap the back cover firmly into place.

6.2 Cleaning

Wipe the doorbell and chime units with a soft, dry cloth. Do not use abrasive cleaners or solvents, as these may damage the surface or internal components. Ensure the transmitter is dry before re-mounting if it has been exposed to excessive moisture.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Receiver does not chime when button is pressed.	<ul style="list-style-type: none"> Receiver not plugged in or no power. Transmitter battery is dead or incorrectly installed. Transmitter and receiver are not paired. Distance too far or signal interference. 	<ul style="list-style-type: none"> Ensure receiver is securely plugged into a working outlet. Replace transmitter battery (CR2032) and check polarity. Re-pair the transmitter and receiver (refer to Section 4.3). Reduce distance between units or relocate to avoid interference from large metal objects, thick walls, or other wireless devices.
Chime sound is distorted or too low.	<ul style="list-style-type: none"> Volume setting is too low. Receiver malfunction. 	<ul style="list-style-type: none"> Adjust volume using the "Volume Control" button on the receiver. Contact customer support if the issue persists.
Doorbell rings automatically when power is off-on.	<ul style="list-style-type: none"> Power fluctuation or temporary power loss. 	<ul style="list-style-type: none"> This is a known behavior for some units during power cycling. It does not indicate a fault.

8. SPECIFICATIONS

Feature	Detail
Model Number	CECOMINOD041447
Wireless Range	Up to 1300 feet (400 meters) in open air
Melodies	38 selectable chimes
Volume Levels	4 levels (0dB to 85dB)
Transmitter Power Source	1 x CR2032 DC 3V Battery (included with new units, check packaging)
Receiver Power Source	AC 100V-240V
Waterproof Rating (Transmitter)	IP44
Operating Temperature	-20°C to 85°C (-4°F to 185°F)
Dimensions (Transmitter)	Approx. 3.39 x 2.28 x 3.19 inches
Weight (Item)	Approx. 3.77 ounces

9. WARRANTY AND SUPPORT

For information regarding warranty coverage, technical support, or replacement parts, please refer to the warranty card included with your product or visit the official TECKNET website. You may also contact TECKNET customer service directly for assistance.

TECKNET Official Website: www.tecknet.co.uk (Example link, actual link may vary)

