

TECKNET HU-XI-102

TECKNET Wireless Battery-Free Doorbell System User Manual

Model: HU-XI-102

1. INTRODUCTION

Thank you for choosing the TECKNET Wireless Battery-Free Doorbell System. This manual provides essential information for the proper installation, operation, and maintenance of your doorbell system. Please read it thoroughly before use and retain it for future reference.



2. PRODUCT OVERVIEW

The TECKNET Wireless Doorbell System consists of:

- **1 x Battery-Free Transmitter:** The outdoor push button that generates its own power when pressed.
- **2 x Plug-in Receivers:** Indoor units that plug into standard EU electrical outlets and produce the chime. Each receiver includes an integrated pass-through socket.

3. SETUP AND INSTALLATION

3.1 Transmitter Installation

The transmitter is battery-free and self-powered. It can be installed outdoors due to its IP65 waterproof rating, ensuring resistance to dust and water splashes. Avoid direct high-pressure water exposure.

1. **Choose a Location:** Select a suitable location near your entrance. Ensure the surface is clean and dry.
2. **Mounting Options:**
 - **Adhesive Mounting:** Peel off the protective film from the adhesive pad (provided) and firmly press the transmitter onto the desired surface for at least 30 seconds.
 - **Screw Mounting:** Use the provided screws and anchors to securely attach the transmitter to the wall.



IP65

Anti-poussière & Imperméable



**Veillez ÉVITER la Pression
d'EAU ÉLEVÉE.**



Température de Fonctionnement
-4°F/-20°C—140°F/60C

Image 3.1: The transmitter is IP65 dustproof and waterproof, with an operating temperature range of -20°C to 60°C (-4°F to 140°F).

Kabellose Türklingel Batterielose

lebenslange Lebensdauer **200,000+**



Selbst erzeugte Energie

Image 3.2: The transmitter utilizes a micro-generator to produce electrical current when pressed, eliminating the need for batteries.

3.2 Receiver Installation

The receivers are designed for indoor use and plug directly into standard EU electrical outlets.

1. **Plug In:** Insert each receiver into a standard EU wall socket. The integrated pass-through socket allows you to continue using the outlet for other devices, provided the total load does not exceed 2200 Watts.
2. **Placement:** Place receivers in locations where the chime can be easily heard throughout your home. The system offers a transmission range of up to 400 meters (1300 feet) in open areas.

Prolonge une Prise



Puissance de Charge Maximale
2200 Watt



Une charge à faible consommation est suggérée; Évitez toute utilisation à haute puissance (comme un grille-pain/micro-ondes).

Image 3.3: The plug-in receiver features a pass-through socket, allowing continued use of the electrical outlet.

1 Émetteur & 2 Récepteur



Image 3.4: The system includes one transmitter and two receivers, offering a 400-meter transmission range, capable of penetrating various building materials.

4. OPERATING INSTRUCTIONS

4.1 Changing Melodies

Each receiver offers a selection of 60 different melodies. To change the melody:

- Locate the melody selection button on the side of the receiver.
- Press the button repeatedly to cycle through the available melodies. The receiver will play a preview of each melody.
- Stop pressing when you hear your desired melody. The system will automatically save your selection.

4.2 Adjusting Volume

The doorbell system features 5 adjustable volume levels, ranging from 0 dB (mute) to 110 dB.

- Locate the volume control button on the side of the receiver.
- Press the button to cycle through the 5 volume levels.
- Select the volume level that best suits your environment.



0-110dB NIVEAUX DE VOLUME 5 NIVEAUX DE VOLUME ET 60 SONNERIES



Image 4.1: The receiver allows selection from 60 melodies and 5 volume levels (0-110 dB), also featuring a visual LED indicator.

4.3 Memory Function

The doorbell system is equipped with a memory function. Your selected melody and volume level will be retained even if the receiver is unplugged or experiences a power outage.

FONCTION MÉMOIRE



Image 4.2: The doorbell system retains your preferred melody and volume settings thanks to its memory function.

5. MAINTENANCE

To ensure optimal performance and longevity of your TECKNET doorbell system, follow these simple maintenance guidelines:

- **Cleaning:** Wipe the transmitter and receivers with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Transmitter Placement:** Periodically check the transmitter's mounting to ensure it remains secure. While waterproof, avoid prolonged submersion or direct high-pressure water jets.
- **Receiver Placement:** Ensure receivers are plugged into stable power outlets and are not obstructed by furniture or other objects that could dampen the sound.

6. TROUBLESHOOTING

If you encounter issues with your doorbell system, please refer to the following common solutions:

- **No Sound from Receiver:**
 - Ensure the receiver is properly plugged into a working electrical outlet.
 - Check the volume level. It might be set to 0 dB (mute).
 - Verify that the transmitter button is being pressed firmly.
- **Poor Transmission Range or Intermittent Operation:**
 - The maximum range of 400 meters is for open areas. Walls, metal structures, and other electronic devices can reduce the effective range.
 - Relocate the receiver to a more central position or closer to the transmitter.
 - Ensure there are no large metal objects directly between the transmitter and receiver.
 - The system uses a digital code to prevent interference with neighbors' doorbells. If interference is suspected, try re-pairing the units (refer to the full manual for pairing instructions if needed, though typically they are pre-paired).
- **Transmitter Not Activating Receiver:**
 - Ensure the transmitter is securely mounted and the button mechanism is not obstructed.
 - Confirm the receiver is powered on and within range.

7. SPECIFICATIONS

Feature	Specification
Model Number	HU-XI-102
Brand	TECKNET
Transmitter Power Source	Self-powered (Battery-Free)
Receiver Power Source	Plug-in (EU Socket)
Transmission Range	Up to 400 meters (open area)
Melodies	60 selectable melodies
Volume Levels	5 levels (0-110 dB)
Waterproof Rating (Transmitter)	IP65
Operating Temperature	-20°C to 60°C (-4°F to 140°F)
Receiver Pass-Through Socket Max Load	2200 Watts
Product Dimensions (L x W x H)	2.54 x 2.54 x 2.54 cm (Transmitter/Receiver, approximate)
Product Weight	370 grams (total package approximate)

8. WARRANTY AND SUPPORT

TECKNET provides a 36-month warranty for registered users of this product. For any questions, technical assistance, or warranty claims, please contact TECKNET customer service. Refer to the product packaging or the official TECKNET website for contact details.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question