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› BITIWEND Wireless Doorbell Set Outdoor Waterproof IP55 Doorbell User Manual

BITIWEND B14

BITIWEND Wireless Doorbell Set User Manual

Model: B14

INTRODUCTION

Thank you for choosing the BITIWEND Wireless Doorbell Set. This manual provides detailed instructions for the installation, operation, and maintenance of your new doorbell system. Designed for convenience and reliability, this set includes two transmitters and three plug-in receivers, offering a wide range of features to enhance your home security and comfort.



Image: The BITIWEND Wireless Doorbell Set, showcasing the two sleek black transmitters and three plug-in receivers with blue LED indicators.

The BITIWEND Wireless Doorbell is suitable for various environments including homes, offices, hotels, and factories, ensuring you never miss a visitor. Its robust design is built to withstand diverse weather conditions.



Image: Illustration demonstrating the versatility of the doorbell system in different settings such as family homes, hotels, villas, hospitals, offices, and factories.

PACKAGE CONTENTS

Please check the box to ensure all items are present:

- 2 x Wireless Transmitters (Doorbell Buttons)
- 3 x Plug-in Receivers
- 2 x Mounting Screws
- 1 x Screwdriver
- 1 x User Manual (this document)

KEY FEATURES

- **Extended Wireless Range:** Enjoy a remarkable wireless range of up to 400 meters (1300 feet) in open areas between the transmitter and receiver. This ensures reliable notification throughout your home or property. The digital code system prevents interference from neighboring devices.



Image: An illustration depicting the doorbell's wireless range, showing a transmitter and receiver communicating over a distance of up to 300 meters (1000 feet) in an open environment.

- **Diverse Melodies & Volume Levels:** Choose from 58 unique ringtones to personalize your doorbell experience. With 5 adjustable volume levels, ranging from 0dB (mute) to 110dB, you can set the perfect sound intensity for any situation.
- **IP55 Waterproof Transmitter:** The outdoor transmitter boasts an IP55 waterproof rating, featuring a built-in waterproof rubber ring. This design ensures normal operation even in heavy rain and harsh weather conditions, with an operating temperature range of -30°C to 70°C (-86°F to 158°F).

IP55 Waterproof and Dustproof

Suitable for outdoor use



-4°F/-20°C ~ 140°F/60°C
Working Temperature



4.5 Years
Maximum life expectancy

Image: A close-up of the doorbell transmitter, showing water droplets on its surface, highlighting its IP55 waterproof and dustproof capabilities and suitability for outdoor use.

- **LED Indicator:** Both the transmitter and receiver feature LED indicators that flash when the doorbell button is pressed. This visual alert is particularly beneficial for individuals with hearing impairments, ensuring no visitor is missed.
- **Expandable System:** The BITIWEND doorbell system is designed to be expandable, allowing you to configure it with additional receivers and transmitters as needed to cover larger areas or multiple entry points.

Expandable Doorbell System

The doorbell system can be configured with more receivers and transmitters



Image: An overhead view diagram of a house layout, illustrating how the doorbell system can be expanded with multiple receivers and transmitters placed in different rooms to ensure coverage throughout the property.

SETUP & INSTALLATION

Follow these steps for a quick and easy installation:

1. Prepare the Transmitter:

- Using the supplied screwdriver, gently pry open the back cover of the transmitter.
- Locate the button cell battery inside. Peel off the protective seal on the battery to activate it.

2. Mount the Transmitter: You have two options for mounting:

- **Screws:** Use the provided screws to securely attach the transmitter's back plate to your desired outdoor location (e.g., next to your front door). Ensure the surface is clean and dry before mounting.
- **Adhesive Patch:** For a non-drilling option, clean the mounting surface thoroughly. Peel off one side of the adhesive patch and stick it firmly to the back of the transmitter's back plate. Then, peel off the other side and press the transmitter firmly onto the desired clean, dry surface.

3. **Attach the Transmitter to the Back Plate:** Once the back plate is mounted, align the transmitter with the back plate and snap it into place.
4. **Plug in the Receiver:** Insert the receiver into any standard electrical outlet indoors. Ensure it is within the effective range of the transmitter.



Image: A visual guide detailing the installation process for the doorbell transmitter, including opening the back cover, removing the battery seal, and options for screw mounting or adhesive patch mounting.

OPERATING INSTRUCTIONS

Using your BITIWEND Wireless Doorbell is straightforward:

- **Ringtone Selection:** On the receiver, press the 'Music' button (often indicated by a musical note icon) to cycle through the 58 available melodies. Stop pressing when you hear your preferred tune.
- **Volume Adjustment:** Press the 'Volume' button (often indicated by a speaker icon) on the receiver to adjust the volume level. There are 5 levels, from silent (0dB) to maximum (110dB).



Image: A close-up of the doorbell receiver plugged into a wall outlet, illustrating the 58 ringtones and 5 adjustable volume levels, ranging from 0dB to 110dB.

- **Pairing (if needed):** Your doorbell set comes pre-paired. If you need to re-pair a transmitter with a receiver, or pair additional units:
 - a. Plug in the receiver.
 - b. Press and hold the 'Volume' button on the receiver for about 5 seconds until you hear a 'ding' sound and the LED indicator flashes rapidly. This indicates pairing mode.
 - c. Quickly press the transmitter button. The receiver will play the selected melody, confirming successful pairing.
- **Memory Function:** The doorbell system retains your last selected melody and volume level even after a power outage.



Image: A composite image showing a person pressing the doorbell transmitter and another image of people enjoying music, symbolizing the pleasant experience of the doorbell's melodies.

MAINTENANCE

To ensure the longevity and optimal performance of your doorbell system:

- **Cleaning:** Wipe the doorbell units with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Transmitter Battery:** The transmitter uses a 23A 12V alkaline battery. Replace it when the LED indicator on the transmitter no longer flashes or the range decreases significantly.
- **Placement:** Avoid placing receivers near large metal objects or strong electromagnetic fields, as this may reduce the wireless range.

TROUBLESHOOTING

If you encounter issues with your doorbell, try these solutions:

Problem	Possible Cause	Solution
Doorbell does not ring.	Low or dead transmitter battery. Receiver unplugged or out of range. Units not paired.	Replace transmitter battery. Ensure receiver is plugged in and within range. Re-pair transmitter and receiver (see Operating Instructions).
Short wireless range.	Obstructions (thick walls, metal objects). Interference from other devices. Low transmitter battery.	Relocate receiver closer to transmitter or to a more open area. Avoid placing near large metal objects. Replace transmitter battery.
Receiver LED flashes but no sound.	Volume set to 0 (mute).	Increase the volume level on the receiver.
False ringing.	Interference from other wireless devices.	Re-pair the units to reset the digital code. Ensure no other similar devices are operating on the same frequency nearby.

SPECIFICATIONS

Feature	Detail
Model Number	B14
Wireless Range	Up to 400m (1300ft) in open space
Ringtones	58 unique melodies
Volume Levels	5 adjustable levels (0dB to 110dB)
Transmitter Battery	23A 12V Alkaline Battery
Receiver Input Voltage	AC 85-265V
Operating Temperature	-30°C to 70°C (-86°F to 158°F)
Transmitter Waterproof Rating	IP55
Receiver Dimensions	8 x 8 x 2.4 CM
Material	ABS

WARRANTY & SUPPORT

BITIWEND stands behind the quality of its products.

- **Money-Back Guarantee:** You are eligible for a 30-day money-back guarantee from the date of purchase.
- **Warranty:** This product comes with a 1-year warranty from the date of purchase, covering manufacturing defects.
- **Customer Support:** For any questions, technical assistance, or warranty claims, please contact BITIWEND customer support through the retailer's platform or the official BITIWEND website. Please have your purchase details and model number (B14) ready when contacting support.

