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> Wireless Video Intercom System User Manual

Banapoy banapoy518ufrqs9c

Wireless Video Intercom System User Manual

Model: banapoy518ufrqs9c | Brand: Banapoy

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Banapoy Wireless Video Intercom System. Please read this manual thoroughly before using the product to ensure proper function and longevity. Keep this manual for future reference.

2. PRODUCT FEATURES

The Banapoy Wireless Video Intercom System is designed to enhance your home security and communication. Key features include:

- **External Video Call:** Connect the doorbell to the monitor, allowing you to view the outdoor camera feed from the indoor monitor. This is particularly useful for individuals without smartphones, enabling them to easily see who is at the door.
- **High-fidelity Microphone:** Features a two-way voice design with a powerful speaker and highly sensitive microphone for clear and smooth conversations at the door. Volume is adjustable.
- **Wide-angle Lens:** Captures a broad view of the doorway, minimizing blind spots for enhanced security.
- **HD Camera:** Records high-definition video at 1080P resolution, capturing clear details of visitors' faces.
- **Day and Night Camera:** Equipped with infrared night vision and an ICR filter, the camera automatically switches between day and night modes, providing clear images even in low-light conditions.
- **Built-in Power Supply:** Both the doorbell and monitor are equipped with large capacity batteries, ensuring continued operation for some time even during sudden power outages.
- **Wireless Connection:** Utilizes 2.4G transmission for reliable wireless communication.
- **Ultra-low Energy Consumption & Extra Long Standby:** Designed for efficiency and extended battery life.
- **One-click Recording & Photo:** Easily capture video or still images with a single press.



Figure 2.1: The Wireless Video Intercom System, featuring the outdoor doorbell and indoor monitor.

Video two way intercom
Communication is convenient and fast



Figure 2.2: Seamless two-way communication between the outdoor doorbell and indoor monitor.

HD cameras

You can see outside your bedroom
without having to open the door or use
the traditional cat's eye



Figure 2.3: The HD camera provides a clear and wide view of your visitors.

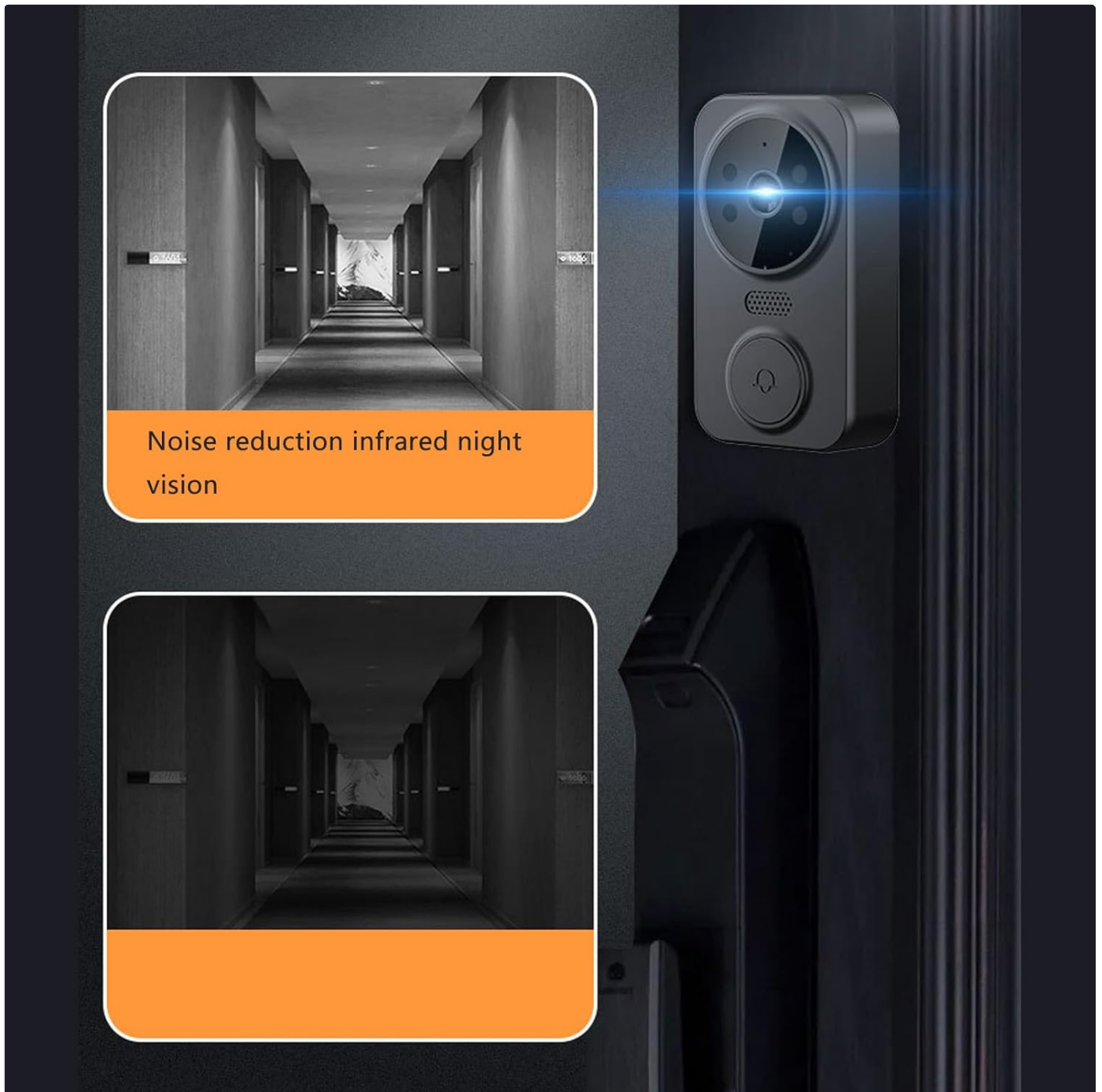


Figure 2.4: Clear visibility day and night with infrared night vision.

Power outages and network disconnections are available as usual
Patented technology, built in signal, private protocol wireless transmission.
Not affected by network fluctuations
Power failure/disconnection can continue to use.
Don't be afraid of unexpected situations



Figure 2.5: Reliable operation even during power outages or network disruptions.

3. PACKAGE CONTENTS

Please check the package contents upon unboxing. If any items are missing or damaged, contact customer support immediately.

- Outdoor Doorbell Unit (Camera)
- Indoor Monitor Unit
- USB Charging Cable
- Mounting Plates (for doorbell and monitor)
- Screws and Wall Plugs
- User Manual (this document)



Figure 3.1: Complete package contents.

4. SETUP

4.1 Charging the Units

Before first use, fully charge both the outdoor doorbell unit and the indoor monitor unit. Use the provided USB charging cable and a standard 5V USB power adapter (not included). The charging indicator light will typically turn off or change color when fully charged.



Figure 4.1: Charging the indoor monitor unit.

4.2 Installation of Outdoor Unit (Doorbell)

1. Choose a suitable location near your door, approximately 1.2 to 1.5 meters (4 to 5 feet) from the ground, ensuring a clear view of visitors.
2. Place the doorbell mounting plate against the wall at the desired height and mark the drilling points.
3. Drill holes at the marked points and insert the wall plugs.
4. Secure the mounting plate to the wall using the provided screws.
5. Attach the outdoor doorbell unit to the mounting plate, ensuring it clicks securely into place.

4.3 Placement of Indoor Unit (Monitor)

The indoor monitor can be placed on a flat surface like a table or shelf, or mounted on a wall using its dedicated mounting plate. Ensure it is within the reception range of the outdoor unit (up to 5 meters for optimal performance) and has access to a power outlet if you wish to keep it continuously powered.

4.4 Initial Pairing/Connection

The doorbell and monitor units are typically pre-paired at the factory. If they do not connect automatically upon powering on, refer to the specific pairing instructions in the full manual (if provided separately) or contact customer support. Generally, a pairing button or menu option on both devices will initiate the connection process.

5. OPERATING INSTRUCTIONS

5.1 Answering a Call

When a visitor presses the doorbell button, the indoor monitor will ring and display the live video feed from the outdoor unit. Press the 'Answer' button on the monitor to initiate two-way communication.

5.2 Two-Way Communication

Once the call is answered, you can speak to your visitor through the monitor's built-in microphone and speaker. The visitor can also speak to you through the doorbell's microphone and speaker. Adjust volume as needed using the dedicated buttons on the monitor.

5.3 Monitoring

You can manually view the live feed from the outdoor doorbell at any time without a visitor pressing the button. Press the 'Monitor' button on the indoor unit to activate the camera and see what's happening outside your door.

5.4 Recording and Photo Capture

While viewing the live feed or during a call, you can capture still images or record video. Insert a small memory card (up to 256GB, not included) into the monitor's designated slot to enable storage. Use the 'Record' or 'Photo' buttons on the monitor to capture footage or images.

5.5 Night Vision

The outdoor doorbell automatically switches to infrared night vision mode in low-light conditions, ensuring clear visibility of visitors even in complete darkness.

6. MAINTENANCE

To ensure the longevity and optimal performance of your intercom system, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the surfaces of both the outdoor and indoor units. Do not use abrasive cleaners, solvents, or chemical sprays.
- **Outdoor Unit:** Periodically check the camera lens for dirt, dust, or cobwebs and gently clean it to maintain clear image quality.
- **Battery Care:** For units with built-in batteries, avoid fully discharging them frequently. If storing the device for an extended period, charge it to about 50% and recharge every few months to prevent battery degradation.
- **Firmware Updates:** Check the manufacturer's website periodically for any available firmware updates that may improve performance or add new features.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No image on monitor	Units not powered on; Out of range; Not paired; Low battery.	Ensure both units are charged/powerd. Move units closer. Re-pair units. Recharge batteries.

Problem	Possible Cause	Solution
No sound or poor sound quality	Volume too low; Obstruction; Interference.	Adjust volume. Check for obstructions near microphone/speaker. Reduce interference from other wireless devices.
Night vision not working	IR sensor blocked; Unit not in dark environment.	Ensure IR sensor is clear. Test in a completely dark environment.
Monitor not responding	Battery depleted; System crash.	Recharge monitor. Try resetting the monitor (refer to specific device instructions for reset procedure, usually a small pinhole button).

If the problem persists after trying these solutions, please contact customer support.

8. SPECIFICATIONS

Feature	Detail
Item Type	Visual Doorbell Intercom System
Material	ABS
Lens Angle	70°
Number of Infrared Lamps	4
Night Vision Distance	5-10 meters
Reception Distance	5 meters (approx.)
Storage Mode	Small Memory Card (not included), supports up to 256 GB
Doorbell Camcorder Battery Type	Lithium-ion Battery
Product Dimensions	20 x 15 x 5 cm
Model Number	banapoy518ufrqs9c

9. WARRANTY AND SUPPORT

This product comes with a standard manufacturer's warranty. For detailed warranty information, please refer to the warranty card included in your package or visit the official Banapoy website. For technical support, troubleshooting assistance, or to inquire about replacement parts, please contact Banapoy customer service through the retailer where you purchased the product.

Contact Information: Please refer to your purchase documentation or the Banapoy brand store on Amazon for the most up-to-date contact details.