

[Manuals.plus](#) /

› [KAMEP](#) /

› KAMEP Wireless Doorbell Camera User Manual

KAMEP Bell J4

KAMEP Wireless Doorbell Camera User Manual

Model: Bell J4

1. PRODUCT OVERVIEW

The KAMEP Wireless Doorbell Camera provides advanced home security with 2K QHD resolution, two-way audio, PIR motion detection, and infrared night vision. It supports both cloud and local storage options, ensuring comprehensive monitoring of your entryway. This manual will guide you through the setup, operation, and maintenance of your doorbell camera.



Image: KAMEP Wireless Doorbell Camera and its accompanying chime unit.

2. WHAT'S IN THE BOX

- KAMEP Wireless Doorbell Camera
- Wireless Indoor Chime
- USB Charging Cable
- Mounting Screws and Wall Anchors
- User Manual (this document)
- Optional: 8GB SD Card (may be included depending on package)



WIRELESS INDOOR CHIME

4 different chime sounds
3-level adjustable volume

Image: Detailed diagram showing the doorbell camera's components and dimensions, including the HD 1080P Lens, PIR Motion Detection sensor, Speakers, LED Indicator, Doorbell Button, MIC, SD Card Slot, Battery Slot, USB Charging Port, and Reset Hole. The wireless indoor chime is also shown with its dimensions.

3. PRODUCT FEATURES

- **2K QHD Resolution:** Captures clear and detailed video footage.
- **166° Wide-Angle Lens:** Provides a broad view of your entryway.
- **2-Way Audio:** Allows real-time conversation with visitors via the mobile app.
- **PIR Motion Detection:** Alerts you to activity with push notifications.
- **IR Night Vision:** Ensures clear visibility even in low-light conditions.
- **Cloud & Local Storage:** Supports up to 128GB SD card (not included) and offers a 7-day cloud storage trial.
- **Multi-User Support:** Connects to the app easily and supports multiple family members on iOS and Android devices.
- **IP65 Waterproof:** Designed for outdoor use, resistant to dust and water splashes.
- **Battery Powered:** Equipped with a 6700 mAh battery for wireless operation.

WiFi 1080P Video Doorbell



WiFi(2.4GHz)



Two-Way
Audio



PIR Motion
Detection



Night Vision



Battery Powered



Cloud Storage



166°
Wide Angle



Real Time Video



Image: Icons representing key features: WiFi (2.4GHz), Two-Way Audio, PIR Motion Detection, Night Vision, Battery Powered, Cloud Storage, 166° Wide Angle, and Real Time Video.

4. SETUP

4.1 Charging the Doorbell Camera

Before first use, fully charge the doorbell camera using the provided USB cable. The charging port is located on the back of the unit. A red indicator light will typically show charging status, turning off or changing color when fully charged.

4.2 Installing Batteries and SD Card

The doorbell camera uses two Lithium Polymer batteries (included). Open the battery compartment on the back of the unit and insert the batteries, ensuring correct polarity. If using local storage, insert a compatible micro SD card (up to 128GB, not included) into the SD card slot before closing the compartment.

4.3 Physical Installation

The doorbell camera can be installed in approximately 5 minutes using the included screws and wall anchors. Choose a suitable location near your door, ensuring a clear view of the area you wish to monitor. The device is designed for outdoor use with an IP65 waterproof rating.



Image: KAMEP Doorbell Camera mounted on a brick wall, with water droplets indicating its IP65 waterproof rating, suitable for outdoor installation.

4.4 App Connection and Wi-Fi Setup

1. Download the KAMEP companion app from your device's app store (iOS or Android).
2. Create an account and log in.
3. Follow the in-app instructions to add your new doorbell camera. Ensure your smartphone is connected to a 2.4GHz Wi-Fi network (5GHz networks are not supported).
4. The app will guide you through pairing the doorbell with your Wi-Fi network.
5. Plug the wireless indoor chime into a USB charger or power outlet in a central location within your home.

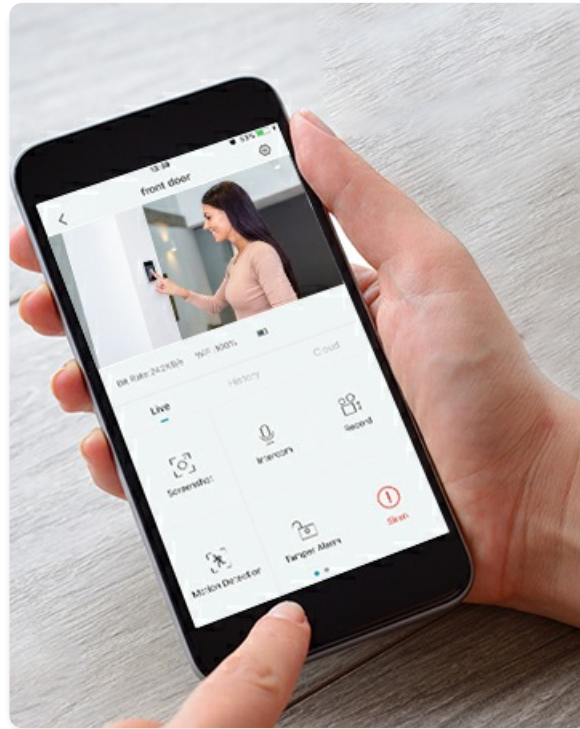


Image: A hand holding a smartphone displaying the KAMEP doorbell app interface, showing live view, history, and cloud options, along with controls for screenshot, intercom, record, motion detection, and alarm.

5. OPERATING INSTRUCTIONS

5.1 Doorbell Functionality

When a visitor presses the doorbell button, the indoor chime will sound, and you will receive a push notification on your smartphone. You can then open the app to view the live feed and interact with the visitor.

5.2 Two-Way Audio

The built-in microphone and speaker allow for clear two-way communication. Tap the microphone icon in the app to speak to your visitor. You can also set up a pre-recorded 30-second voice message to respond quickly when unavailable.

TWO-WAY AUDIO



Not at home this time. Just leave the package at the door, please

Support 30 seconds voice message pre-recorded



Image: Illustration demonstrating the two-way audio feature, with the doorbell camera on a door and a smartphone displaying a video call with a person, along with a text bubble suggesting to leave a package at the door.

5.3 PIR Motion Detection

The Passive Infrared (PIR) motion sensor detects movement within a 120° body detection range. Upon detection, the camera will record and send an instant push notification to your phone. You can adjust the sensitivity settings within the app to minimize false alerts.

PIR MOTION DETECTION

Keep your house safety all the time

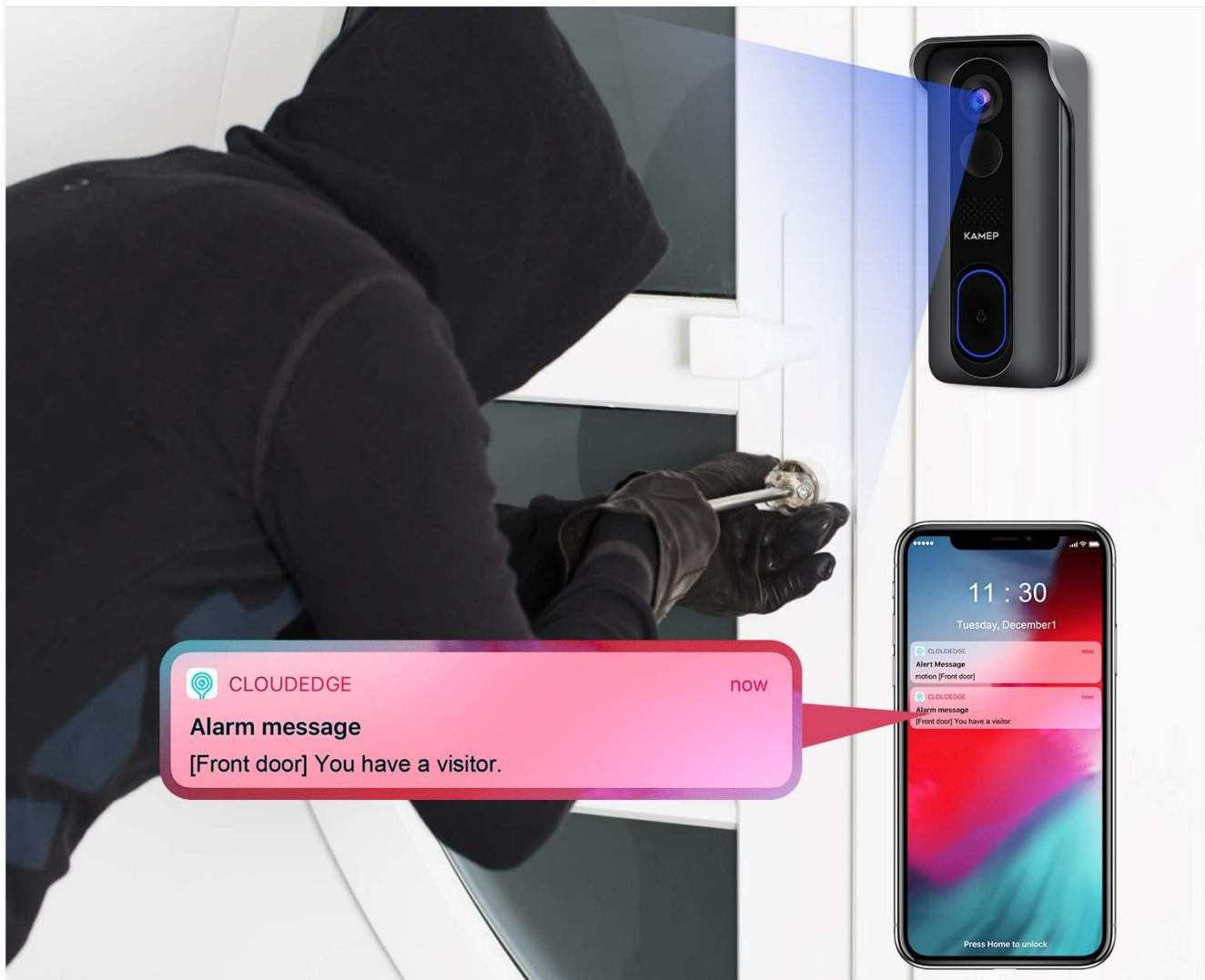


Image: A visual representation of the PIR motion detection feature, showing the doorbell camera detecting a person near the door and sending an "Alarm message" notification to a smartphone.

5.4 Night Vision

The built-in infrared light enables clear night vision, allowing you to see visitors and activity even in complete darkness. The camera automatically switches between day and night modes.



Image: Split image demonstrating the 166° wide-angle view in both day (color) and night (infrared) modes, highlighting the camera's ability to provide clear visuals in varying light conditions.

5.5 Storage Options

The doorbell camera supports two storage methods:

- **Local Storage:** Insert a micro SD card (up to 128GB, not included) into the designated slot for continuous recording or motion-triggered events.
- **Cloud Storage:** A 7-day trial is available. Cloud storage provides advanced encryption for security and allows you to access video footage from anywhere via the app.

Privacy Protection

The home outdoor security camera with encryption of video files. Military-grade confidentiality of video files, authorization of the main user is required to view and ensure privacy.



Image: A shield icon with a padlock, representing privacy protection and secure data handling for video files.

5.6 Multi-User Support

The KAMEP Smart Video Doorbell supports multiple family members. You can share access to the doorbell's live feed and notifications with other users through the app, allowing everyone in the household to monitor the entryway.

Group Sharing

Sharing the moment with your family members



Image: Diagram illustrating the 'Group Sharing' feature, showing a central smartphone connected to multiple users (family members) viewing the doorbell's feed, emphasizing shared access.

6. MAINTENANCE

6.1 Battery Charging

The doorbell camera is powered by a rechargeable battery. Battery life can vary based on usage and motion detection frequency. When the battery is low, you will receive a notification via the app. To charge, remove the doorbell unit from its mount and connect it to the USB charging cable. A full charge typically lasts 3-4 months.

6.2 Cleaning

To maintain optimal performance, periodically clean the camera lens and PIR sensor window with a soft, dry cloth. Avoid using abrasive cleaners or solvents that could damage the unit.

6.3 Weather Protection

The KAMEP doorbell camera has an IP65 rating, meaning it is protected against dust ingress and low-pressure water jets from any direction. While designed for outdoor use, extreme weather conditions may affect performance. Ensure the unit is securely mounted to prevent dislodgement.

7. TROUBLESHOOTING

- **Doorbell not connecting to Wi-Fi:** Ensure your Wi-Fi network is 2.4GHz. Reset the doorbell by removing and reinserting the batteries, then attempt to re-pair with the app. Check Wi-Fi signal strength at the installation location.
- **Slow motion detection or delayed notifications:** Adjust the PIR motion detection sensitivity settings in the app. Ensure a strong Wi-Fi connection to minimize lag.
- **Chime not working:** Ensure the chime is properly plugged into a power source. If it's paired but not ringing, try resetting the chime (refer to chime's specific instructions, usually a reset button) and re-pairing it with the doorbell.
- **Poor video quality at night:** Ensure the camera lens is clean and free from obstructions. Verify that the night vision feature is enabled in the app settings.
- **Battery draining quickly:** Frequent motion detection events, live view access, and cold weather can reduce battery life. Consider adjusting motion sensitivity or reducing live view usage. Ensure the battery is fully charged.
- **Doorbell unresponsive after extended use:** If the doorbell becomes unresponsive, try a hard reset by removing the batteries for a few minutes and then reinserting them. If issues persist, contact customer support.

8. SPECIFICATIONS

Specification	Detail
Model Name	Bell J4
Video Resolution	2K QHD (1080p effective)
Lens Angle	166° Wide-Angle
Motion Detection	PIR (120° body detection range)
Night Vision	IR Night Vision
Audio	2-Way Audio
Storage Options	Cloud Storage (7-day trial), Local Storage (up to 128GB SD card, not included)
Connectivity	2.4GHz Wi-Fi (5GHz not supported)
Power Source	Battery Powered (2 Lithium Polymer batteries included)
Battery Capacity	6700 mAh
Waterproof Rating	IP65

Dimensions (L x W x H)	5.31 x 2.4 x 1.61 inches
Weight	1.14 pounds

9. WARRANTY AND SUPPORT

KAMEP is committed to providing excellent customer service. Your doorbell camera comes with lifetime after-sales support. For any technical assistance, troubleshooting, or inquiries, please contact KAMEP customer support through the contact information provided with your product or on the official KAMEP website.

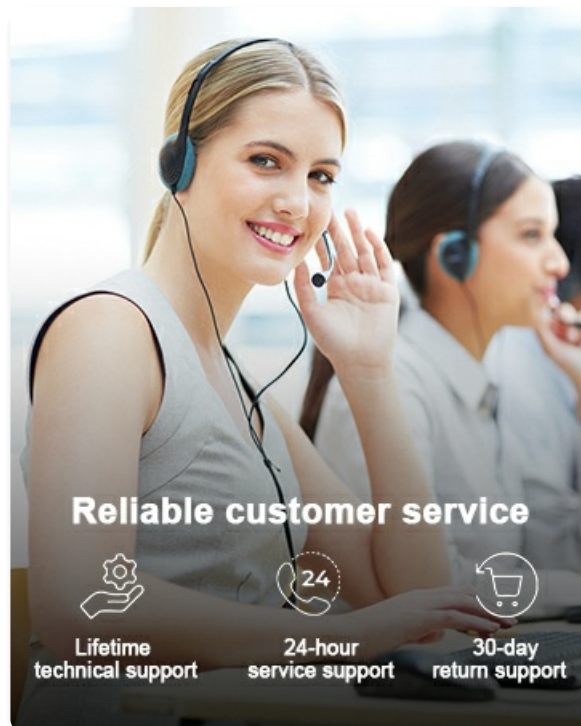


Image: Customer service representatives with headsets, symbolizing reliable customer support including lifetime technical support, 24-hour service support, and 30-day return support.