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COOAU Bell J6 Plus

COOAU 2K Video Doorbell User Manual

Model: Bell J6 Plus

Introduction

Thank you for choosing the COOAU 2K Video Doorbell. This manual provides detailed instructions for the installation, operation, and maintenance of your new smart doorbell system. Designed for enhanced home security, this device combines a high-resolution camera, two-way audio, and smart detection features to keep your home safe and connected. Please read this manual thoroughly before use and retain it for future reference.

Product Overview



Image: The COOAU 2K Video Doorbell (left) and its accompanying wireless indoor chime (right).

What's Included

- 1 x Video Doorbell
- 1 x Wall Mount Bracket
- 1 x Wireless Indoor Chime
- 1 x Installation Tool Kit
- 1 x USB Charging Cable
- 1 x Extension Wire and Wire Nuts (optional for wired installation)
- 1 x Jumper for Original Indoor Chime (optional for wired installation)
- 1 x User Manual

Key Features

- **2K FHD Video Resolution:** Captures clear and detailed footage.
- **166° Wide-Angle View:** Provides a broad perspective of your doorstep.

- **PIR Human Detection:** Advanced AI algorithm and temperature detection for accurate alerts.
- **Two-Way Audio:** Communicate with visitors in real-time with enhanced noise cancellation.
- **Wireless or Wired Installation:** Flexible power options with a built-in 10000mAh rechargeable battery or existing doorbell wiring.
- **IP66 Waterproof:** Designed to withstand various weather conditions.
- **Multiple Storage Options:** Supports up to 128GB SD card and cloud storage for secure data.
- **Wireless Chime:** Portable chime with multiple melodies and adjustable volume.



Image: Detailed diagram showing the components of the video doorbell (front and back) and the wireless indoor chime.

Installation Guide

1. Charging the Doorbell

Before installation, fully charge the doorbell using the provided USB charging cable. A full charge typically takes 8-10 hours and can last 3-5 months depending on usage.

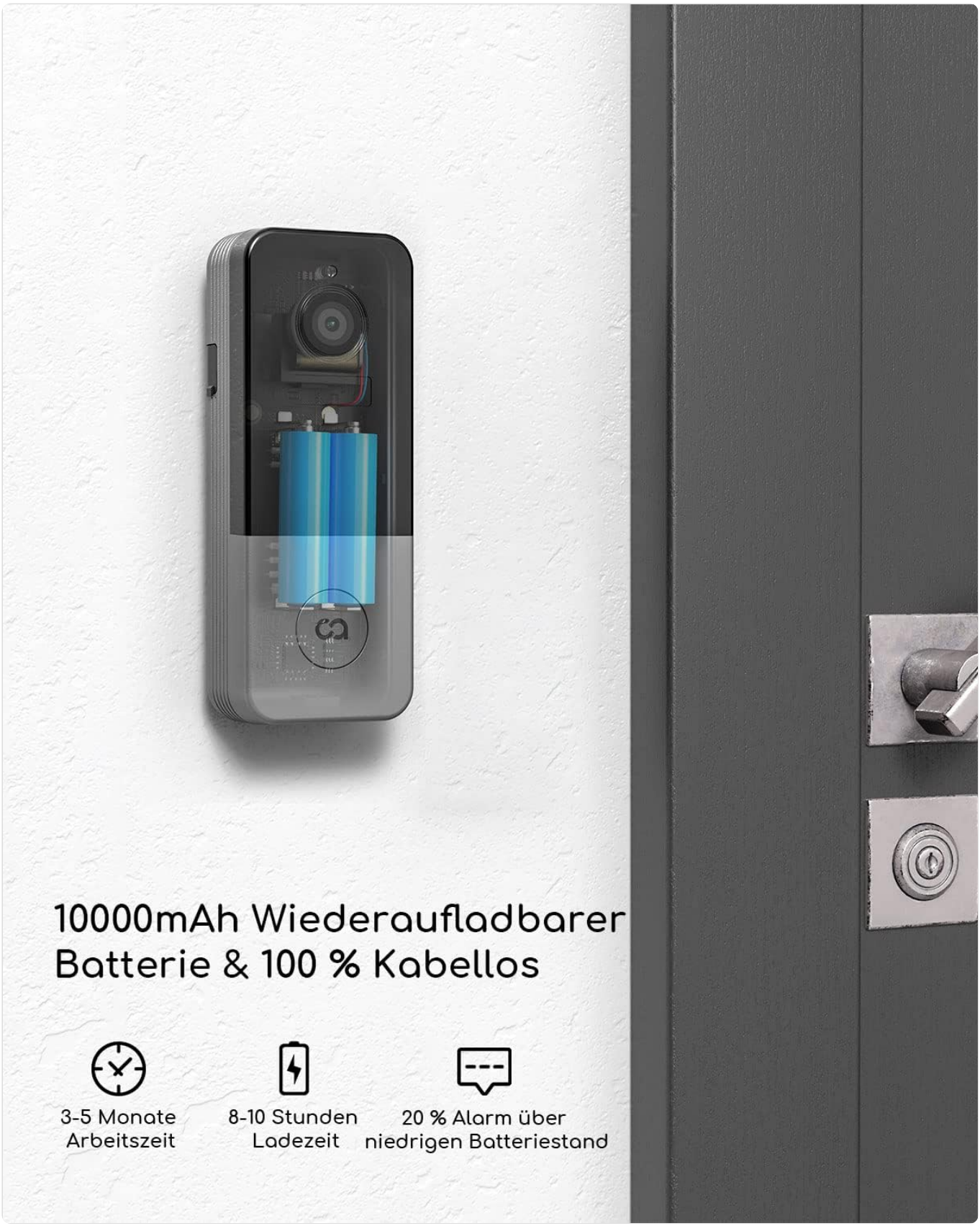

Image: The doorbell showing its internal rechargeable battery, indicating long working time and charging duration.

2. App Setup (COOAU Cam App)

1. Download the "COOAU Cam" app from your smartphone's app store (supports iOS and Android).
2. Register an account and log in.
3. Follow the in-app instructions to add your new doorbell device. This typically involves scanning a QR code on the doorbell.



Image: Visual guide for easy setup, showing app download, doorbell installation, and initial use.

3. Mounting the Doorbell

The COOAU doorbell supports both wireless and wired installation.

Wireless Installation

- Choose a suitable location near your front door, ensuring good Wi-Fi signal strength.
- Use the provided wall mount bracket as a template to mark drill holes.
- Drill the holes, insert wall anchors if necessary, and secure the bracket with screws.
- Slide the doorbell onto the bracket until it clicks into place.

Wired Installation (Optional)

- If you have existing doorbell wiring (AC 8-24V), you can connect the COOAU doorbell for continuous power.
- **Important:** Turn off power to your existing doorbell circuit at the breaker before proceeding.
- Connect the doorbell's terminals to your existing doorbell wires using the provided extension wire and wire nuts.
- If you wish to use your original indoor chime, connect the provided jumper to the chime terminals.
- Mount the doorbell as described in the wireless installation section.
- Turn the power back on.



Image: Illustration showing both wireless (battery-powered) and wired installation methods for the doorbell.

4. Setting up the Wireless Chime

- Plug the wireless chime into a power outlet inside your home.
- Follow the instructions in the app or the chime's mini-manual to pair it with your doorbell.
- You can select from multiple ringtones and adjust the volume.



Image: Diagram illustrating the stable Wi-Fi connection between the doorbell and the indoor chime/router, ensuring reliable signal coverage.

Operation

Live View and 2K HD Video

Access the live view of your doorstep anytime through the COOAU Cam app. The 2K FHD resolution and 166° wide-angle lens provide a clear and comprehensive view, day or night. The doorbell features enhanced infrared night vision for visibility up to 32 feet in low-light conditions.

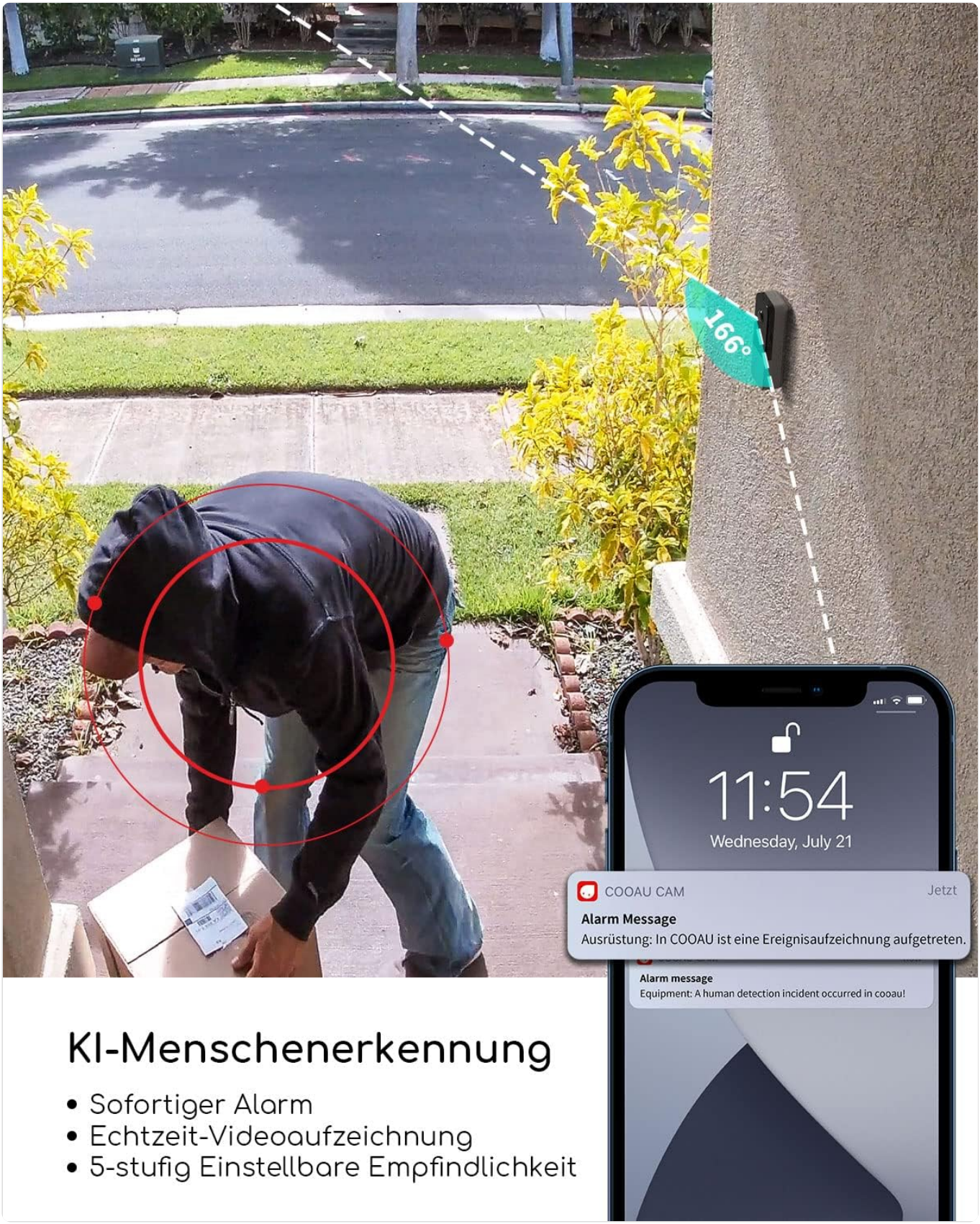

Image: A side-by-side comparison demonstrating the superior clarity and detail of 2K Ultra HD video compared to 1080P.



Image: Illustrates the 2K Ultra HD infrared night vision capability, showing clear visibility in dark environments.

Two-Way Audio Communication

Engage in clear, real-time conversations with visitors from anywhere using the two-way audio feature. The doorbell's improved noise reduction and Echo processing technology ensure crisp sound quality. You can also select a pre-recorded 30-second voice message for quick responses.



Image: A person interacting with a visitor at the door using the two-way audio feature through the smartphone app.



Image: Demonstrates real-time notifications on a smartphone and the option to use pre-recorded messages for quick replies to visitors.

Smart Motion Detection and Alerts

The doorbell utilizes an AI humanoid algorithm and PIR temperature detection to accurately detect motion and identify people. When motion is detected, it automatically records video and photos and sends instant alarm notifications to your phone. You can adjust the sensitivity of the motion detection (5 levels) within the app.

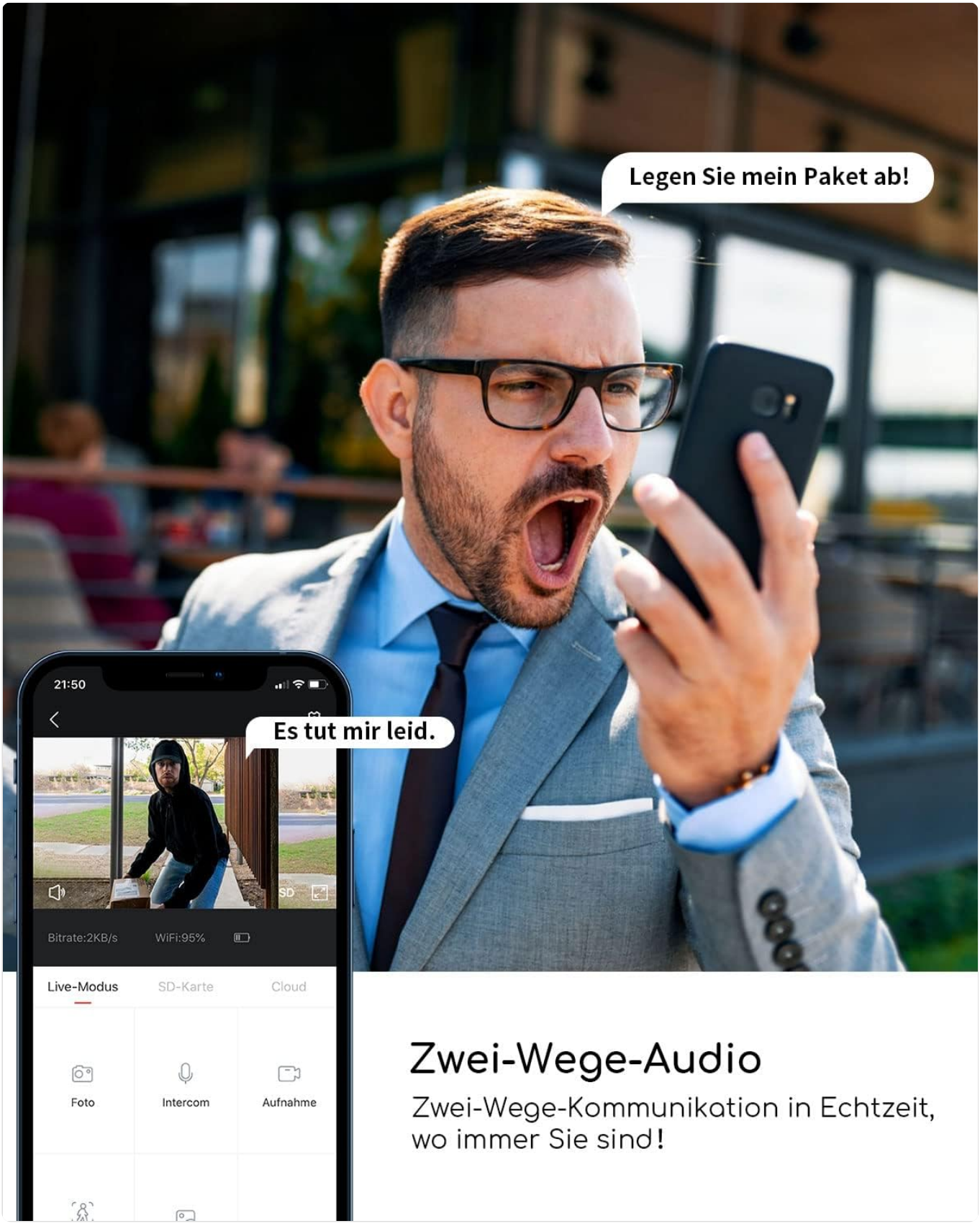

Image: Shows the AI human detection feature highlighting a person in the detection zone and a smartphone displaying an alarm notification.

Storage Options

Your video recordings and photos can be stored securely in two ways:

- **Local Storage:** Insert a Micro SD card (up to 128GB, not included) into the doorbell for local storage. All data is encrypted.
- **Cloud Storage:** Optional cloud storage is available for convenient access to your recordings from anywhere. Data

is encrypted layer by layer for privacy and security.



Image: Displays various app functionalities such as low battery notifications, sharing device access with family, customizing alarm schedules, and options for SD card and cloud storage.

Maintenance

Battery Charging

If using the doorbell wirelessly, monitor the battery level through the COOAU Cam app. When the battery is low (e.g., 20% notification), remove the doorbell from its mount and recharge it using the provided USB cable. A full charge ensures optimal performance and battery longevity.



Image: Highlights the 10000mAh rechargeable battery, indicating up to 120 days of battery life and the durability of the doorbell button (over 20,000 uses).

Weather Resistance (IP66)

The COOAU doorbell is IP66 waterproof, providing excellent resistance to heat and water. This ensures reliable operation in various outdoor conditions. Regularly wipe the camera lens and surrounding area with a soft, damp cloth to keep it clean and free from obstructions, especially after heavy rain or snow, to maintain clear video quality.



Image: The doorbell shown in rainy conditions, demonstrating its IP66 waterproof rating and resistance to water.

Troubleshooting

- **Poor Wi-Fi Connection:** Ensure your doorbell is within range of your 2.4GHz Wi-Fi router. If signal is weak, consider relocating the router or using a Wi-Fi extender.
- **Delayed Notifications/App Issues:**

- Check your phone's notification settings to ensure the COOAU Cam app has permissions to send alerts.
- Ensure your internet connection is stable.
- Close and reopen the app, or restart your smartphone.
- If experiencing issues with multiple users accessing the device, ensure proper sharing permissions are set within the app.

- **Short Battery Life:**
  - Frequent motion detections, especially in high-traffic areas, can drain the battery faster. Adjust motion detection sensitivity or set specific detection zones.
  - Ensure the doorbell is fully charged after each low battery notification.
- **Unclear Night Vision:**
  - Ensure the camera lens is clean and free from dirt, dust, or water droplets.
  - Check for any reflective surfaces near the doorbell that might interfere with infrared light.
- **Motion Detection Not Triggering:**
  - Verify that motion detection is enabled in the app settings.
  - Adjust the sensitivity level.
  - Ensure there are no physical obstructions blocking the PIR sensor.
- **Chime Not Ringing:**
  - Ensure the wireless chime is plugged into a working power outlet.
  - Re-pair the chime with the doorbell through the app.
  - Check the chime's volume settings.

Technical Specifications

Brand	COOAU
Model Name	Bell J6 Plus
Model Number	Bell J6 Plus-779
Color	Grey
Material	Plastic
Dimensions (L x W x H)	13.72 x 5.4 x 3.76 cm
Weight	580 grams
Wireless Communication Technology	Wi-Fi (2.4GHz only)
Connectivity Technology	Wired, Wireless
Video Recording Resolution	2K FHD

Viewing Angle	166 degrees
Power Source	Battery Powered (Lithium-ion) / Wired (AC 8-24V)
Voltage	5 Volts
Power	3 Watts
Special Features	HD Resolution, PIR Human Detection, Two-Way Audio, Night Vision
Usage	Surveillance
Indoor/Outdoor Use	Outdoor
Compatible Devices	Smartphone, iPad
Mounting Type	Wall Mount

Warranty and Support

COOAU provides a one-year warranty service and lifetime technical support for the Bell J6 Plus Video Doorbell. For any questions, technical assistance, or warranty claims, please contact COOAU customer support through their official website or the contact information provided in your product packaging. Please have your model number (Bell J6 Plus) and purchase details ready when contacting support.
For the latest support information and FAQs, please visit the official COOAU support page.

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

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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.

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