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G-Homa VD1001C-UK Smart Video Doorbell Camera User Manual

Model: VD1001C-UK

1. INTRODUCTION

Thank you for choosing the G-Homa VD1001C-UK Smart Video Doorbell Camera. This device provides enhanced home security with 1080P HD video, two-way audio, motion detection, and night vision capabilities. This manual will guide you through the setup, operation, and maintenance of your new smart doorbell.

2. PACKAGE CONTENTS

Please check the package for the following items:

- G-Homa Smart Video Doorbell Camera
- Wireless Chime
- Mounting Bracket
- USB Charging Cable
- Mounting Screws and Wall Anchors
- User Manual
- Micro SD Card (optional, if included)
- Reset Pin



Image: Contents of the G-Homa Smart Video Doorbell Camera package.

3. PRODUCT OVERVIEW

The G-Homa Smart Video Doorbell Camera features a sleek design with integrated camera, motion sensor, and doorbell button. It is designed for outdoor use with IP65 weather resistance.



Image: Front view of the G-Homa Smart Video Doorbell Camera.

3.1 Key Features

- **1080P HD Video:** Clear video resolution for monitoring your doorstep.
- **2.4GHz Wi-Fi Connectivity:** Ensures stable network connection.
- **PIR Motion Detection:** Detects human movement and sends alerts.
- **Infrared Night Vision:** Provides clear visibility in low-light conditions.
- **Two-Way Audio:** Communicate with visitors from your smartphone.
- **IP65 Waterproof:** Designed to withstand various weather conditions.
- **Rechargeable Battery:** Long-lasting battery life (120-180 days).
- **Wireless Chime:** Hear the doorbell ring inside your home.

4. SETUP

4.1 Charging the Doorbell

Before initial use, fully charge the doorbell camera using the provided USB cable. Connect the USB cable to the doorbell's charging port and a 5V USB power adapter (not included). The charging indicator light will show the charging status.

High-capacity Rechargeable

Lasting more than 120-180 days of battery life



1 USB Model



2 AC Model



Image: G-Homa doorbell with USB charging port and battery details.

4.2 Downloading the Smart Life App

The G-Homa Smart Video Doorbell Camera operates with the Smart Life app. Download the app from the App Store (iOS) or Google Play Store (Android).

- Scan the QR code below to quickly download the app.
- Alternatively, search for "Smart Life" in your app store.



Image: QR code for Smart Life app download.

You can also download the app directly from smartapp.tuya.com/smartlife.

4.3 Pairing the Doorbell with the App

1. Open the Smart Life app and register or log in to your account.
2. Tap the "+" icon in the top right corner to add a device.
3. Select "Video Surveillance" > "Smart Doorbell".
4. Follow the on-screen instructions to put the doorbell into pairing mode (usually by pressing and holding the reset button until an indicator light flashes).
5. Enter your 2.4GHz Wi-Fi network name and password. **Note: The doorbell only supports 2.4GHz Wi-Fi networks. 5GHz networks are not supported.**
6. The app will generate a QR code. Hold your phone with the QR code in front of the doorbell camera lens (approximately 15-20 cm away) until you hear a prompt indicating successful scanning.
7. Once connected, the doorbell will appear in your app's device list.

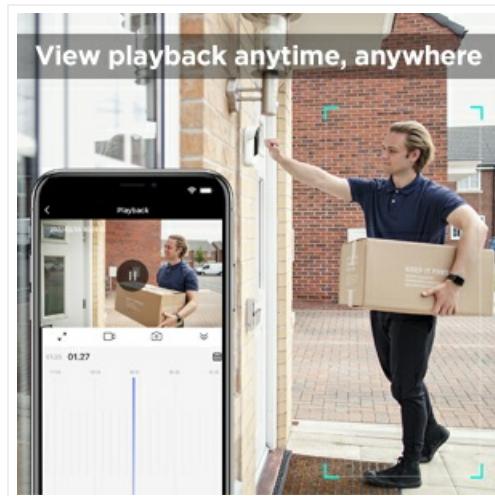


Image: Scanning the QR code for doorbell pairing.

4.4 Installation and Mounting

Choose a suitable location for your doorbell, typically near your front door. Ensure the Wi-Fi signal is strong in the chosen area.

1. **Mounting Bracket:** Secure the mounting bracket to the wall using the provided screws and wall anchors.
2. **Optional AC Wiring:** If you wish to hardwire the doorbell for continuous power (12-24V AC), connect the existing doorbell wires to the terminals on the back of the mounting bracket.
3. **Attach Doorbell:** Slide the doorbell camera onto the mounting bracket until it clicks into place. Secure it with the small security screw at the bottom.



Image: Doorbell installation steps.



Image: AC 12-24V wiring option for the doorbell.

4.5 Chime Setup

Plug the wireless chime into a standard power outlet inside your home. The chime will automatically pair with the doorbell. You can select from 4 available ringtones via the chime unit.



Image: Doorbell and wireless chime.

5. OPERATING INSTRUCTIONS

5.1 Live View and Two-Way Audio

Open the Smart Life app to view the live feed from your doorbell camera. When a visitor presses the doorbell or motion is detected, you will receive a notification on your smartphone. Tap the notification to answer and engage in two-way audio communication.

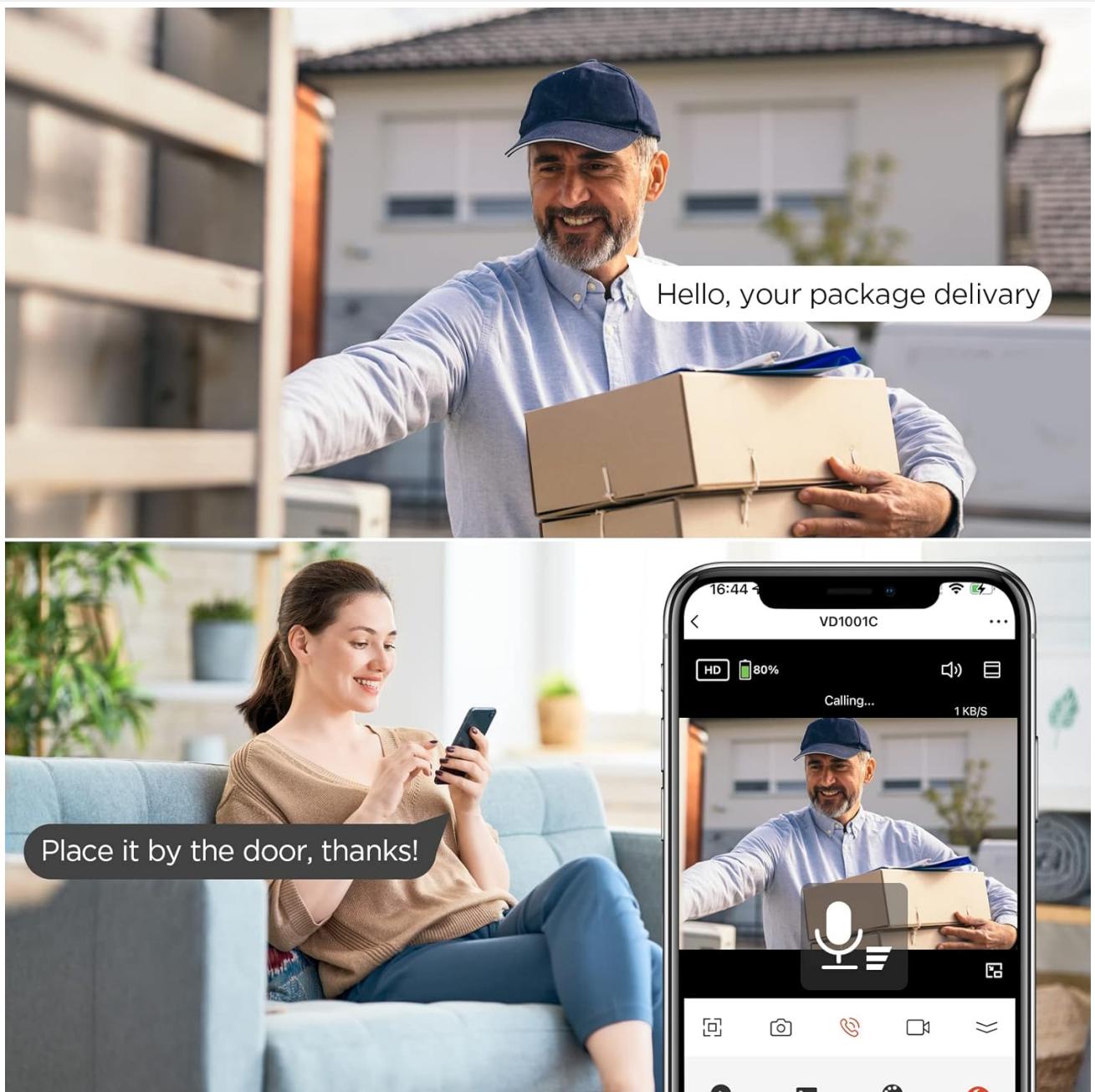


Image: Two-way audio communication via the app.



Image: Smartphone interface for two-way talk.

5.2 Motion Detection (PIR)

The doorbell features Passive Infrared (PIR) motion detection to alert you of activity at your door. You can adjust the sensitivity of the motion detection within the Smart Life app settings to minimize false alarms.

Home Security Starts at the door
Protect your home at 24 hours

The main image shows a person in a dark hoodie and mask breaking into a house through a glass door. A video doorbell is mounted on the wall to the right. Below this, a smartphone displays a motion detection alert from the G-Homa app, showing a woman reacting to the notification.

Human detection occurs

Alarm message

Motion Detection
G-Homa Video doorbell has detected movement . now

Image: Motion detection feature with app alert.

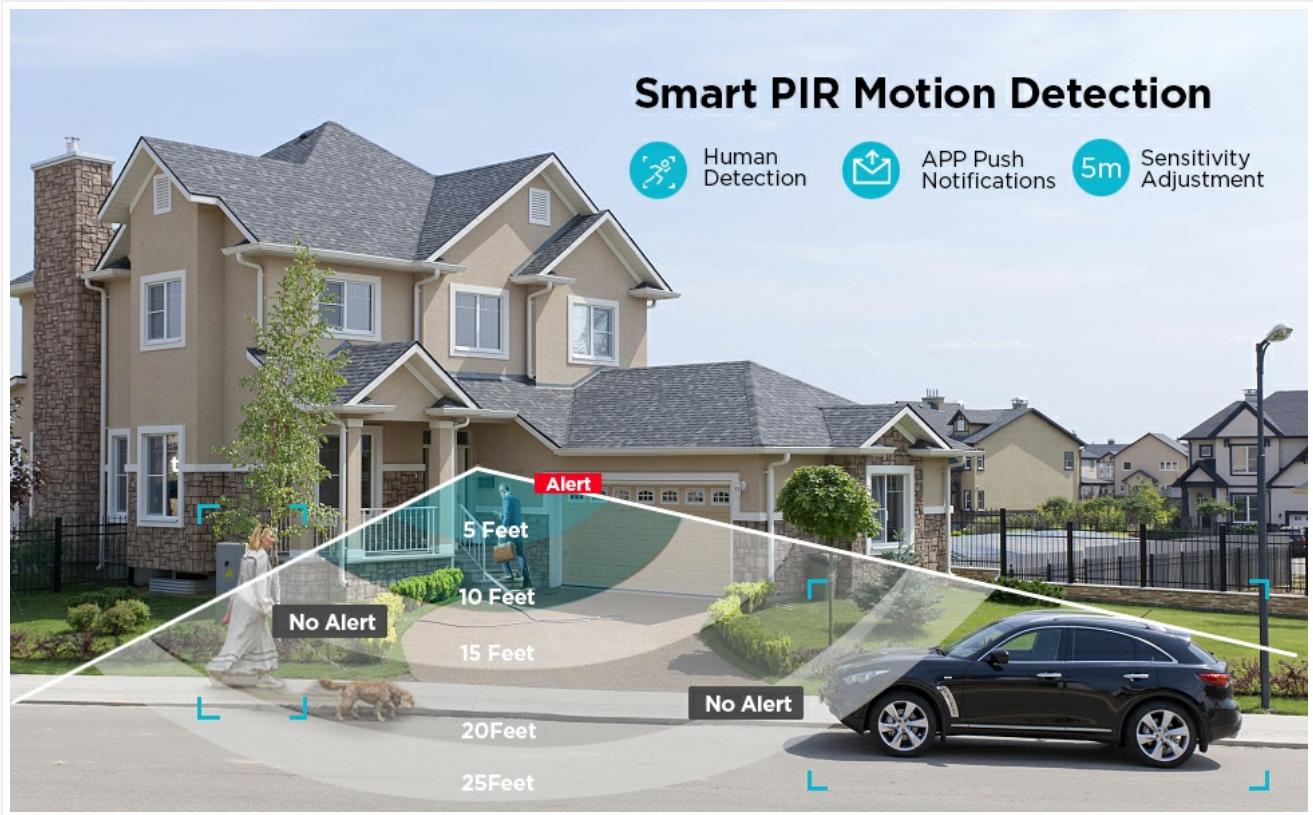


Image: Smart PIR motion detection range and sensitivity settings.

5.3 Night Vision

The doorbell automatically switches to infrared night vision mode in low-light conditions, providing clear black and white video footage.



Image: Day and night vision comparison.



Image: Infrared Night Vision feature.

5.4 Video Playback

Recorded videos triggered by motion detection or doorbell presses are stored on the inserted Micro SD card (if applicable) or cloud storage (subscription may be required). You can access and review these recordings anytime through the Smart Life app.



Image: Video playback interface on the app.

5.5 Sharing Device Access

You can share access to your doorbell camera with family members or trusted individuals through the Smart Life app. This allows multiple users to receive notifications and view the live feed.



Image: Sharing camera access with family.

6. MAINTENANCE

6.1 Battery Charging

The doorbell camera is powered by a rechargeable lithium-ion battery. When the battery level is low, you will receive a notification via the Smart Life app. Remove the doorbell from its mounting bracket and charge it using the provided USB cable. A full charge can last approximately 120-180 days depending on usage and environmental factors.

6.2 Cleaning

To ensure optimal performance, periodically clean the camera lens and the doorbell's exterior with a soft, damp cloth. Avoid using harsh chemicals or abrasive materials that could damage the device.

6.3 Weather Resistance

The G-Homa doorbell has an IP65 waterproof rating, meaning it is protected against dust ingress and low-pressure water jets from any direction. While it is designed to withstand various weather conditions, extreme conditions may affect performance. Ensure the charging port cover is securely closed to maintain water resistance.



Image: IP65 waterproof feature of the doorbell.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Doorbell not connecting to Wi-Fi	Incorrect Wi-Fi password; 5GHz Wi-Fi network; weak Wi-Fi signal.	Ensure correct 2.4GHz Wi-Fi password. Confirm your router is broadcasting a 2.4GHz network. Move the doorbell closer to the router or use a Wi-Fi extender.

Problem	Possible Cause	Solution
No motion detection alerts	PIR sensitivity too low; motion detection disabled; app notifications off.	Adjust PIR sensitivity in the app. Enable motion detection in settings. Check phone notification settings for the Smart Life app.
Poor video quality	Weak Wi-Fi signal; dirty camera lens.	Improve Wi-Fi signal strength. Clean the camera lens with a soft cloth.
Battery drains quickly	Frequent motion detection; extreme temperatures.	Reduce PIR sensitivity or detection area. Ensure the doorbell is not exposed to extreme hot or cold temperatures for prolonged periods.
Chime not ringing	Chime unplugged; not paired.	Ensure the chime is plugged into a working outlet. If issues persist, try re-pairing the chime with the doorbell (refer to chime's specific instructions).



Image: G-Homa doorbell supports 2.4 GHz Wi-Fi for stable connection.

8. SPECIFICATIONS

Feature	Detail
Model Number	VD1001C-UK
Video Resolution	1080P HD
Connectivity	2.4GHz Wi-Fi (IEEE 802.11 b/g/n)
Power Source	Rechargeable Lithium-ion Battery (2 included), 5V USB, or AC 12-24V hardwire

Feature	Detail
Battery Capacity	6700mAh (estimated from image)
Battery Life	120-180 days (depending on usage)
Water Resistance	IP65 Waterproof
Motion Detection	PIR (Passive Infrared)
Night Vision	Infrared LED
Field of View	130 degrees (estimated from image)
Storage	Micro SD Card (up to 128GB, not always included) / Cloud Storage (optional)
Operating Temperature	Refer to product packaging for specific range
Material	Plastic
Dimensions (L x W x H)	13.97 x 5.08 x 3.05 cm
Weight	520 grams



Image: 130-degree wide-angle view.

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your product packaging or visit the official G-Homa website. Keep your purchase receipt as proof of purchase for warranty claims.