

Hugolog HU-PWG3-W-5G-N

Hugolog 2K 3MP Light Bulb Security Camera User Manual

Model: HU-PWG3-W-5G-N

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Hugolog 2K 3MP Light Bulb Security Camera. This device is designed to provide comprehensive surveillance for both indoor and outdoor environments, offering advanced features such as dual-band Wi-Fi connectivity, 360-degree viewing, AI-powered motion detection, two-way audio, and color night vision. Please read this manual thoroughly before using the product to ensure proper functionality and safety.



Figure 1: Hugolog 2K 3MP Light Bulb Security Camera with app interface.

2. PRODUCT OVERVIEW

2.1 Key Features

- **2K 3MP Resolution:** Captures clear and detailed video footage.
- **Dual-Band Wi-Fi (5GHz & 2.4GHz):** Ensures stable and flexible wireless connectivity.
- **360° Pan & Tilt:** Provides a wide viewing angle for comprehensive coverage.
- **Color Night Vision:** Advanced starlight sensor enables full-color video in low-light conditions.
- **AI Detection:** Identifies humans, pets, flames, packages, and vehicles, reducing false alarms.
- **Motion Tracking:** Automatically follows detected movement.
- **Two-Way Talk:** Allows for real-time communication through the camera.

- **Siren Alarm:** Deters intruders with an audible alarm.
- **Secure Storage:** Supports both cloud storage and local Micro SD card storage (up to 128GB).
- **Easy Installation:** Screws into a standard E27 light bulb socket.
- **Alexa Compatibility:** Integrates with Amazon Alexa for voice control.
- **IP65 Waterproof:** Suitable for outdoor use.

2.2 Package Contents

- Hugolog 2K 3MP Light Bulb Security Camera
- User Manual
- Mounting Accessories (if applicable, e.g., E27 extension connector)

3. SETUP AND INSTALLATION

3.1 Physical Installation

1. **Choose a Location:** Select an E27 light bulb socket that provides the desired viewing angle and is within Wi-Fi range. The camera is rated IP65 for outdoor use.
2. **Power Off:** Ensure the power to the light socket is turned off at the circuit breaker before installation.
3. **Screw In Camera:** Carefully screw the Hugolog camera into the E27 light bulb socket until it is secure.
4. **Power On:** Restore power to the light socket. The camera will power on and initiate its startup sequence.

2024
New Version

Use for Most Lampshades

Bulb shape and **E27** universal screw design
easy and quick installation, use for most bulb socket.

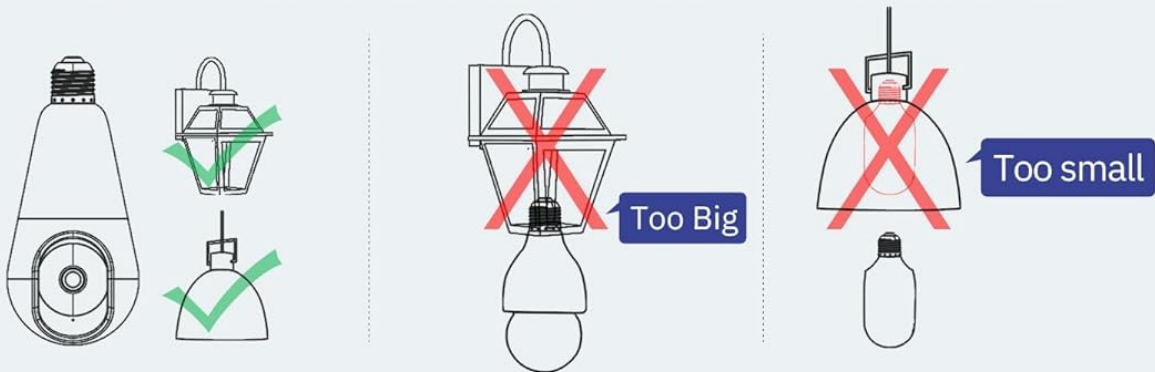


Figure 2: Installing the camera into an E27 socket.

3.2 App Download and Connection

1. **Download the App:** Search for the "Hugolog" app in your smartphone's app store (iOS or Android) and download it.
2. **Create Account:** Open the app and follow the on-screen instructions to create a new user account or log in if you already have one.
3. **Add Device:** Tap the "+" icon or "Add Device" option in the app.
4. **Enable Bluetooth:** Ensure your smartphone's Bluetooth is enabled for easy pairing. The app will detect the camera

automatically via Bluetooth.

5. **Connect to Wi-Fi:** Select your 2.4GHz or 5GHz Wi-Fi network and enter the password. Ensure your Wi-Fi signal is strong at the camera's location.
6. **Complete Setup:** Follow any remaining prompts in the app to finalize the connection. Once connected, you can name your camera and begin live viewing.

2024
New Version

Automatic Networking

Effortless connection via innovative eazypair technology – perfect for beginners and seniors.

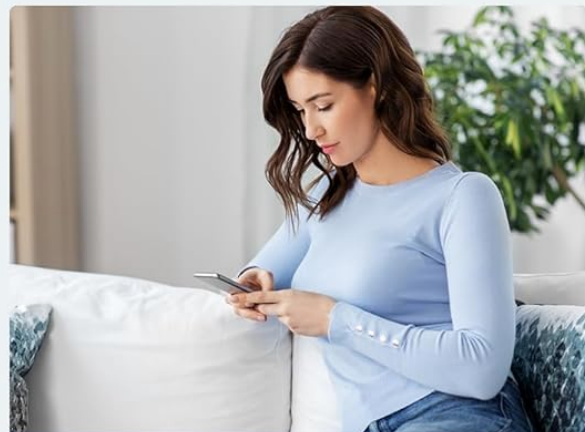
- 1 Turn on the device and get close to the camera.



- 2 Add device Enter WiFi password.



Perfect for seniors



Perfect for beginners

Figure 3: Automatic networking process via the Hugolog app.

4. OPERATING INSTRUCTIONS

4.1 Live View and Playback

- Open the Hugolog app and select your camera to access the live view.
- Use the on-screen controls to pan and tilt the camera for a 360-degree view.
- Access recorded footage via the playback option in the app.

4.2 Dual-Band Wi-Fi Connectivity

The camera supports both 2.4GHz and 5GHz Wi-Fi networks. The 2.4GHz band offers wider coverage, while the 5GHz band provides faster speeds and less interference in congested areas. Ensure your router supports both bands and select the optimal one during setup for enhanced connection stability.

Dual Band

2.4GHz/5GHz WI-FI

Enhance WiFi connection speed and stability



2.4/5GHz

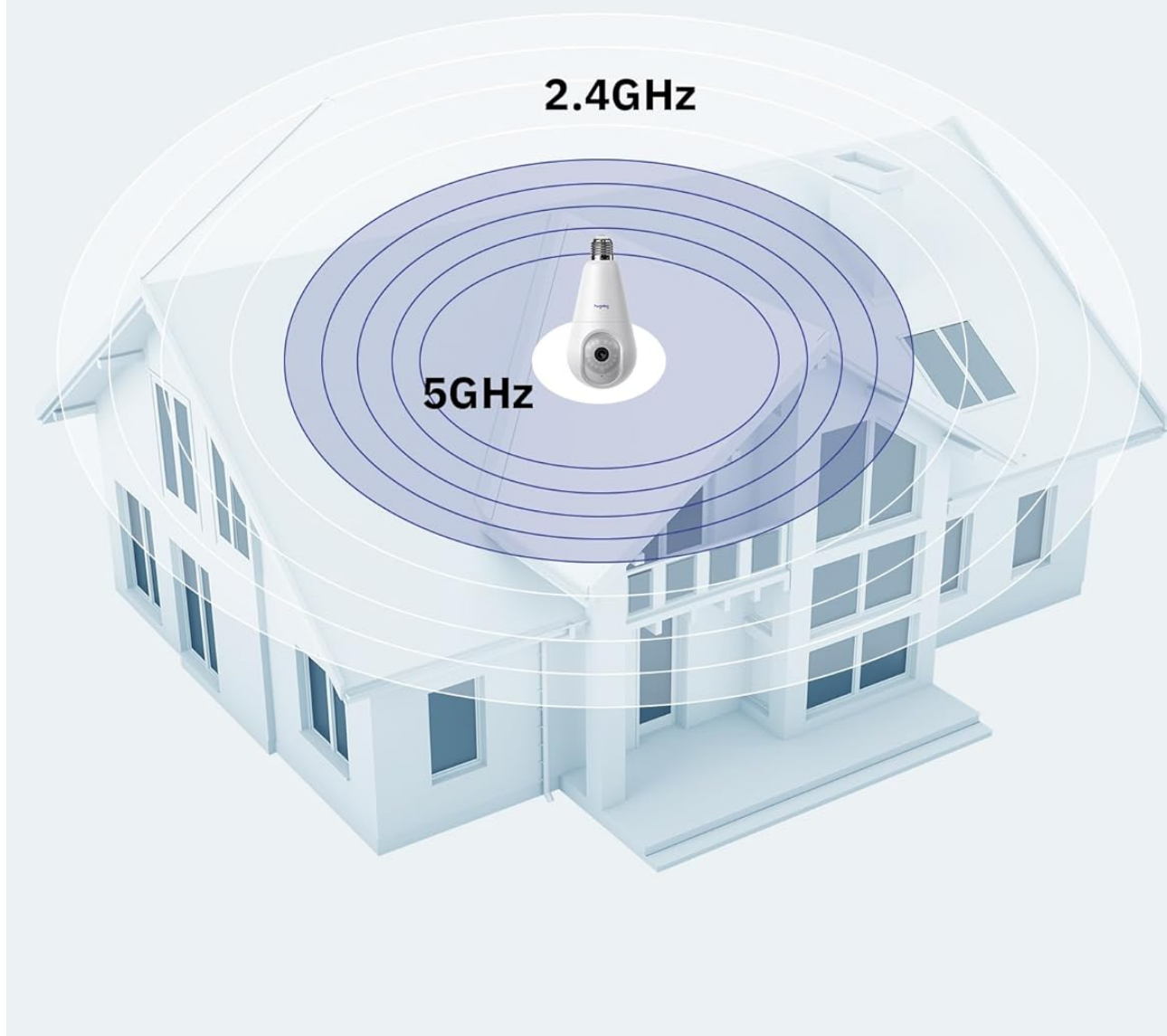


Figure 4: Dual-band Wi-Fi coverage illustration.

4.3 Video Quality and Night Vision

- **2K Resolution:** The camera records in 2K (3MP) resolution, providing clear and sharp images.
- **Starlight Color Night Vision:** The advanced starlight sensor allows the camera to capture full-color video even in very low-light conditions, offering improved detail compared to traditional black and white infrared night vision.

2K
resolution

Full Color Night Vision

Allow you to clearly see suspicious activities even in low-light conditions, ensuring round-the-clock surveillance.



Figure 5: Comparison of Color Night Vision vs. Traditional Night Vision.

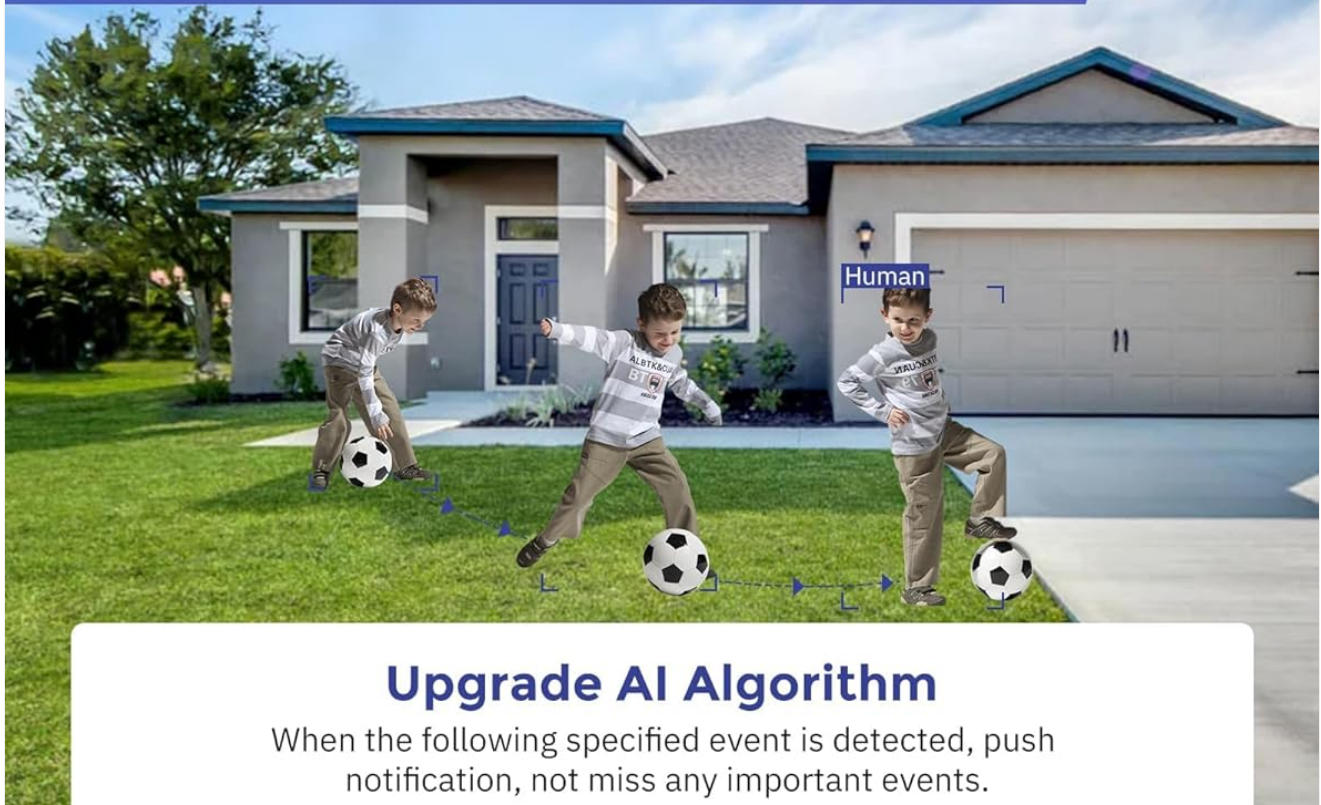
4.4 AI Detection and Alerts

- **Smart Detection:** The camera's AI can differentiate between humans, pets, flames, packages, and vehicles. This helps in reducing false alarms caused by irrelevant movements.
- **Motion Tracking:** When motion is detected, the camera can automatically pan and tilt to follow the moving object within its field of view.
- **Real-time Alerts:** Receive instant notifications on your smartphone when specific events are detected.
- **Siren Alarm:** Activate the built-in siren remotely or set it to trigger automatically upon detection to deter unwanted

visitors.

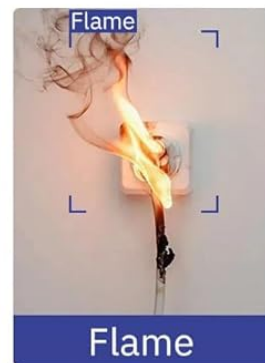
AI Smart Detection & Motion Tracking

Filter up to 95% of false alarms with built-in AI and only get important alerts.



Upgrade AI Algorithm

When the following specified event is detected, push notification, not miss any important events.



*Cloud pro+: Paid Features

Figure 6: AI Smart Detection and Motion Tracking in action.

Real-time Alerts & Siren

Filter up to 95% of false alarms with built-in AI and only get important alerts

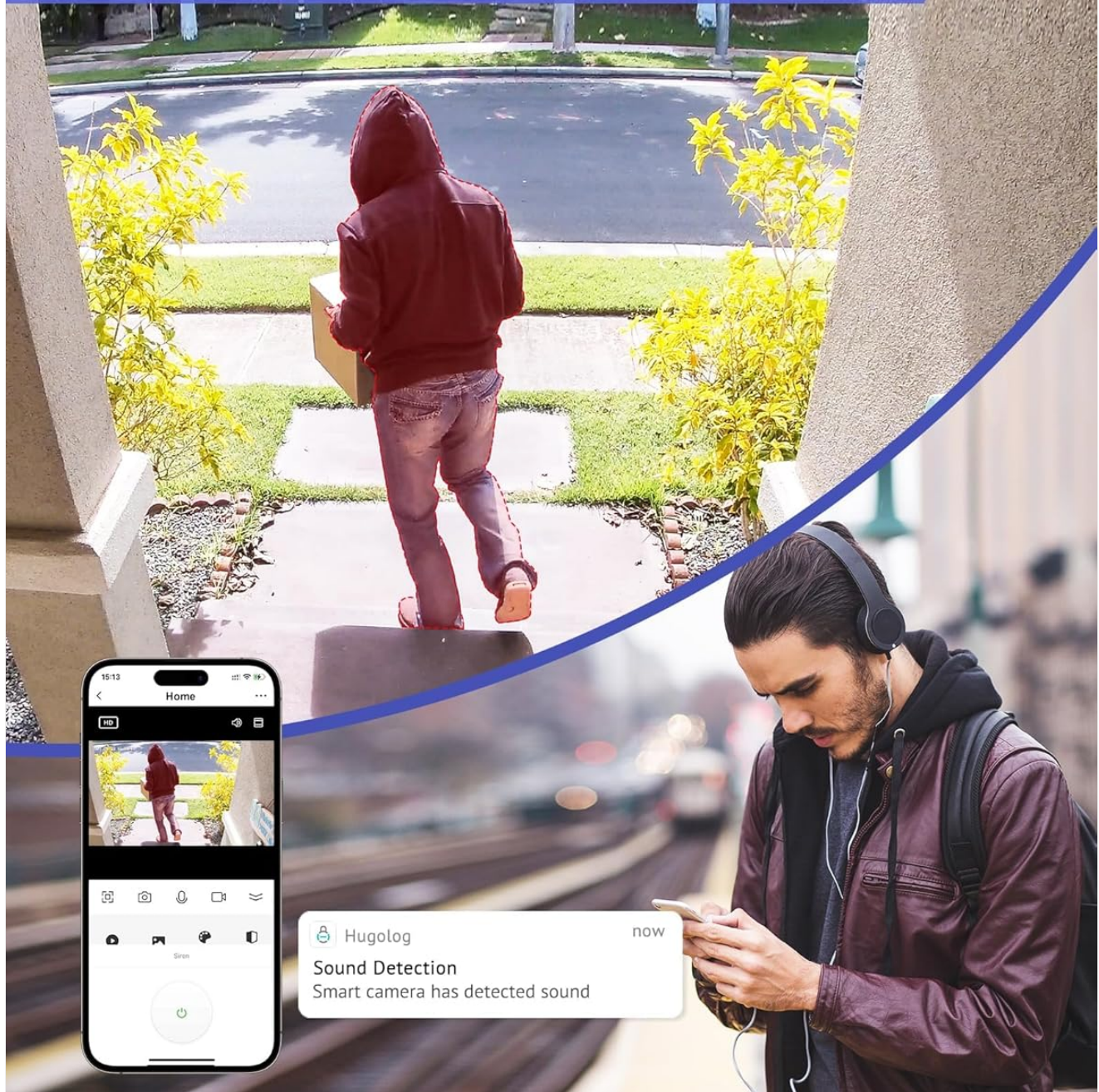


Figure 7: Real-time alerts on a smartphone.

4.5 Two-Way Talk

Utilize the two-way talk feature to communicate with individuals near the camera. This is useful for greeting visitors, instructing delivery personnel, or deterring suspicious activity.

4.6 Storage Options

- **Micro SD Card:** Insert a Micro SD card (up to 128GB, not included) into the designated slot for local storage of recordings.

- **Cloud Storage:** Subscribe to the Hugolog cloud service for secure, remote storage of your video footage. This ensures your recordings are safe even if the camera is tampered with.

IP65 Waterproof & 24/7 Recording

24/7 continuous recording to secure your home, rain and shine!

IP65 Waterproof

Flame Retardant

Support up to 128G Micro SD card

US Cloud for (30 Days Free-trial)

Figure 8: Storage options and IP65 rating.

4.7 Alexa Compatibility

The Hugolog camera is compatible with Amazon Alexa. Link your Hugolog account to Alexa through the Alexa app to enable voice commands for viewing live feeds on compatible Alexa-enabled devices.

5. MAINTENANCE

- **Cleaning:** Regularly wipe the camera lens and body with a soft, dry cloth to remove dust and debris. Do not use harsh chemicals or abrasive cleaners.
- **Firmware Updates:** Check the Hugolog app periodically for available firmware updates. Keeping your camera's firmware updated ensures optimal performance and access to new features.
- **Wi-Fi Connection:** Ensure your Wi-Fi network is stable and the camera has a strong signal for uninterrupted operation.

6. TROUBLESHOOTING

- **Camera Not Connecting to Wi-Fi:**
 - Ensure the camera is within range of your Wi-Fi router.
 - Verify that you have entered the correct Wi-Fi password.
 - Confirm your router is broadcasting a 2.4GHz or 5GHz network.
 - Try restarting your router and the camera.
- **Hazy or Blurry Night Vision:**
 - Check if the camera lens is clean and free from obstructions.
 - Ensure there are no reflective surfaces close to the camera that could interfere with infrared illumination.
- **Motion Detection Issues:**
 - Adjust the motion detection sensitivity settings in the app.
 - Ensure the detection zones are correctly configured.
 - For night tracking, ensure sufficient ambient light or adjust settings as needed, as very low light can impact tracking accuracy.
- **Two-Way Talk Audio Quality:**
 - Ensure your smartphone's microphone and speaker are functioning correctly.
 - Check for any obstructions near the camera's microphone or speaker.
 - Reduce background noise in the environment.
- **App Crashing or Freezing:**
 - Ensure your Hugolog app is updated to the latest version.
 - Clear the app's cache or reinstall the app.
 - Ensure your smartphone's operating system is up to date.
- **Camera Not Returning to Home Position:**
 - Some cameras may not have an automatic 'home' position return after tracking. Manually adjust the camera to your desired default view using the app controls.

7. SPECIFICATIONS

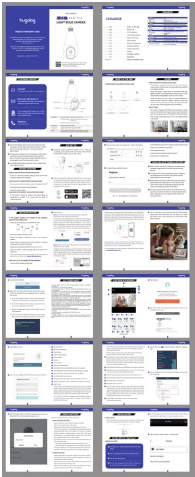
Feature	Specification
Model Name	HU-PWG3-W-5G-N
Video Capture Resolution	2K (3MP Effective Still Resolution)
Connectivity Technology	Wireless (Wi-Fi)
Wireless Communication Technology	Wi-Fi (2.4GHz & 5GHz)
Mounting Type	Ceiling Mount (Screw In E27 Socket)

Viewing Angle	360 Degrees (Pan/Tilt)
Indoor/Outdoor Usage	Outdoor
Water Resistance Level	Waterproof (IP67 International Protection Rating)
Special Features	2-Way Audio, HD Resolution, Local Recording, Motion Sensor, Night Vision (Starlight Color Night Vision)
Compatible Devices	Desktop, Laptop, Smartphone
Controller Type	Amazon Alexa, App, Voice
Power Source	Corded Electric
Storage	Micro SD Card (up to 128GB), Cloud Storage
Material	Plastic
Item Dimensions (L x W x H)	5 x 5 x 10 inches
Item Weight	15.8 ounces

8. WARRANTY AND SUPPORT


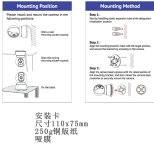
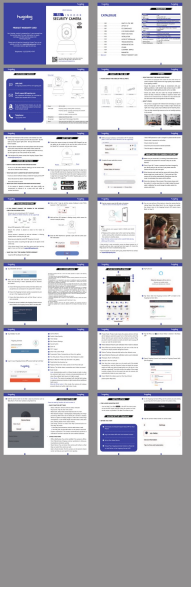

For warranty information, technical support, or any inquiries regarding your Hugolog 2K 3MP Light Bulb Security Camera, please contact Hugolog customer service. You can typically find contact details, including live chat options, within the Hugolog app or on the official Hugolog website. Please have your product model number (HU-PWG3-W-5G-N) and purchase information ready when contacting support.

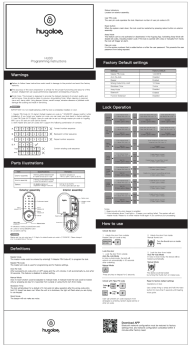
Related Documents - HU-PWG3-W-5G-N



[Hugolog G3 Light Bulb Camera User Manual and Setup Guide](#)

Comprehensive guide for setting up and using the Hugolog G3 Light Bulb Security Camera, including installation, network configuration, app features, Alexa integration, and troubleshooting.

	<p>Hugolog Indoor Security Cameras User Manual</p> <p>User manual for Hugolog indoor security cameras, detailing features like 4K resolution, AI sound processing, night vision, and Alexa compatibility for baby, pet, and home monitoring. Includes setup guidance and model specifications.</p>
 <p>安装卡 尺寸: 110x75mm 250g 重量 铝制</p>	<p>Hugolog Security Camera Mounting Guide</p> <p>Instructions for mounting Hugolog indoor security cameras in various positions and methods, including wall, ceiling, and table mounting.</p>
	<p>Hugolog R6 Indoor Security Camera User Manual and Product Information</p> <p>Comprehensive guide for the Hugolog R6 Indoor Security Camera, covering setup, features, troubleshooting, and specifications. Learn about motion detection, night vision, two-way audio, and Alexa compatibility.</p>
	<p>Hugolog E3 1080p HD Wi-Fi Smart IP Indoor Security Camera Quick Installation Guide</p> <p>Quick start guide for the Hugolog E3 indoor security camera, covering setup, features, and troubleshooting. Learn how to connect your camera, download the app, and utilize its advanced functionalities.</p>



[Hugolog HU03 Smart Lock Programming Instructions and User Guide](#)

Comprehensive guide to programming and operating the Hugolog HU03 smart lock, covering warnings, default settings, lock operations, parts, definitions, and usage instructions.