Universal Morecam-838

Universal Morecam-838 Outdoor 1080P PTZ Wi-Fi Security Camera Instruction Manual

1. INTRODUCTION

This instruction manual provides comprehensive guidance for the installation, operation, and maintenance of your Universal Morecam-838 Outdoor 1080P PTZ Wi-Fi Security Camera. Please read this manual carefully before use to ensure proper functionality and to maximize the camera's performance. Keep this manual for future reference.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- Morecam-838 PTZ Security Camera
- Power Adapter
- Mounting Screws and Wall Plugs
- Waterproof Kit
- Ethernet Cable (for wired connection, if applicable)
- User Manual

Figure 2.1: Package contents of the Morecam-838 camera. Includes the camera unit, power supply, mounting accessories, and documentation.

3. Setup and Installation

3.1 Powering On

1. Connect the power adapter to the camera's power input port.
2. Plug the power adapter into a suitable electrical outlet.
3. The camera will initiate its startup sequence, indicated by an LED light.

3.2 Network Connection (Wi-Fi)

The Morecam-838 camera supports 2.4GHz Wi-Fi networks only. Ensure your router is configured for 2.4GHz or has a mixed mode enabled.

Figure 3.1: The camera is compatible with 2.4GHz Wi-Fi networks. 5GHz Wi-Fi is not supported.

1. Download the companion mobile application (e.g., MIPC or similar, refer to the quick start guide for specific app name) from your device's app store.
2. Create an account and log in.
3. Follow the in-app instructions to add your camera. This typically involves scanning a QR code on the camera or entering its device ID.
4. Select your 2.4GHz Wi-Fi network and enter the password.
5. Once connected, the camera's LED indicator will change, and you will receive a confirmation in the app.

3.3 Physical Installation

The camera is designed for outdoor wall-mount installation and is IP66 waterproof for durability.

Figure 3.2: The camera features an IP66 waterproof rating, ensuring reliable operation in various weather conditions including rain, snow, and strong sunlight.

1. Choose a suitable outdoor location with a clear view of the area you wish to monitor and within range of your 2.4GHz Wi-Fi network.
2. Use the included mounting template (if provided) to mark the drill holes on the wall.
3. Drill holes and insert the wall plugs.
4. Secure the camera's mounting bracket to the wall using the provided screws.
5. Attach the camera to the mounting bracket.
6. Adjust the antenna position for optimal signal reception.

Figure 3.3: The camera is designed for easy outdoor installation, providing surveillance for your property.

4. OPERATING INSTRUCTIONS

4.1 Live View and PTZ Control

Access the live video feed through the mobile application. The camera features Pan-Tilt-Zoom (PTZ) functionality.

Figure 4.1: The camera offers 360° horizontal pan and 90° vertical tilt, controllable via the app to monitor any desired angle. It also features 8x digital zoom.

- Open the app and select your camera to view the live feed.
- Swipe on the screen to pan (horizontal 360°) and tilt (vertical 90°) the camera lens.
- Use the pinch-to-zoom gesture for 8x digital zoom.

4.2 Two-Way Audio

The built-in microphone and speaker allow for two-way communication.

Figure 4.2: The camera supports two-way audio communication, allowing you to speak and listen through the camera via the app. Multiple users can simultaneously view the live stream.

- Tap the microphone icon in the app to speak through the camera.
- Ensure the speaker icon is enabled to hear audio from the camera's location.

4.3 Motion Detection and Alerts
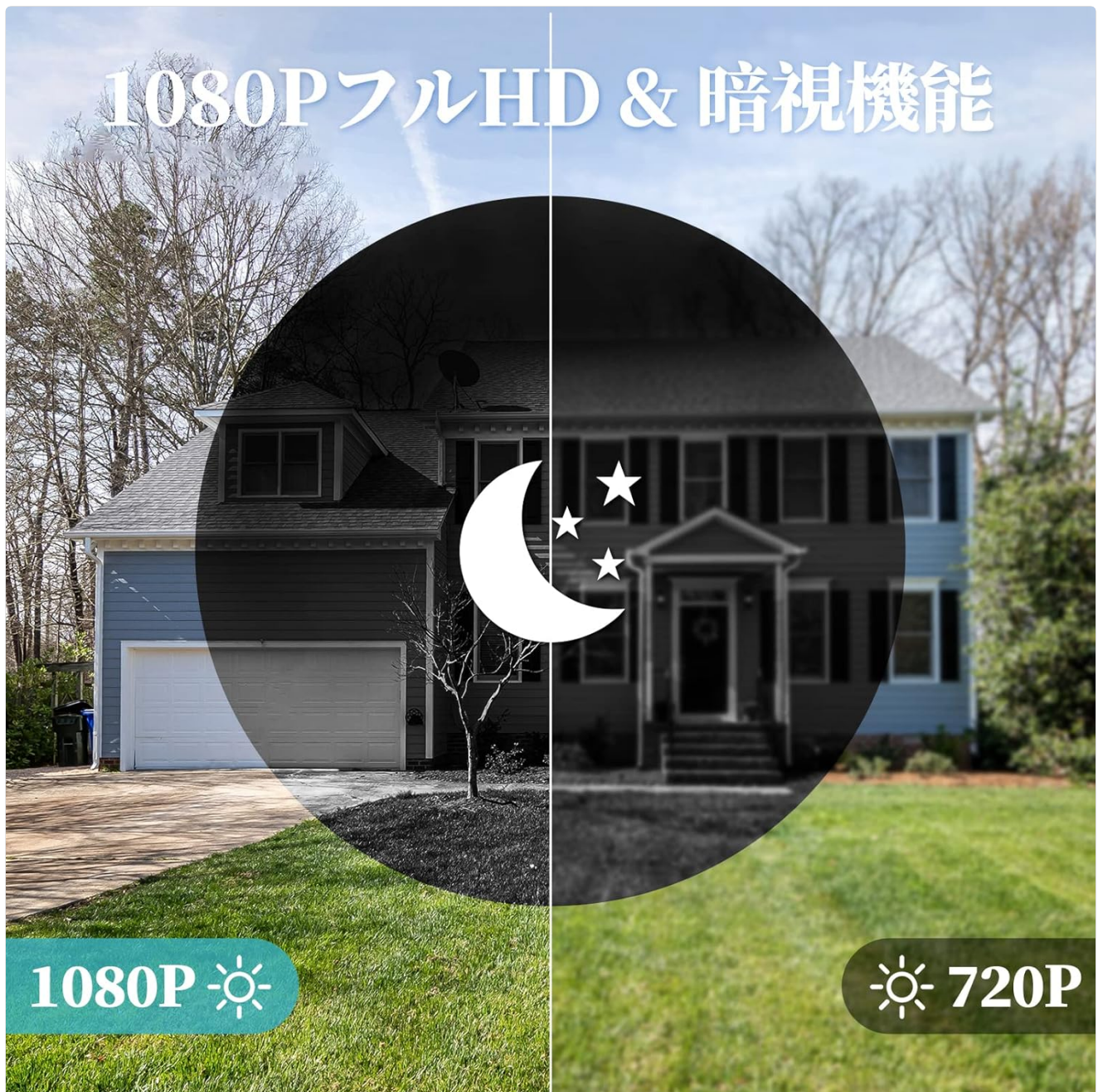
The camera uses a PIR sensor for accurate motion detection.

Figure 4.3: The camera provides 1080P Full HD video quality during the day and clear night vision up to 30 meters (98 feet) using infrared LEDs.

Figure 4.4: Real-time alerts are sent to your smartphone upon motion detection, providing immediate notification of activity.

- Enable motion detection in the app settings.
- Adjust detection sensitivity and schedule to minimize false alarms.
- Receive push notifications and recorded video clips on your smartphone when motion is detected.
- The camera supports automatic tracking of detected motion.

4.4 Storage Options

The camera supports both local and cloud storage.

Figure 4.5: The camera supports both encrypted cloud storage and local storage via a Micro SD card (up to 128GB, not included).

- **Micro SD Card:** Insert a Micro SD card (up to 128GB, not included) into the designated slot on the camera for local recording.
- **Cloud Storage:** Subscribe to the encrypted cloud service via the app for remote video playback and secure storage.

4.5 Alexa Integration

The camera is compatible with Amazon Alexa for convenient voice control.

Figure 4.6: Use voice commands with Alexa-enabled devices to view your camera's live feed or perform other functions.

- Enable the camera's skill in the Alexa app.
- Use voice commands such as "Alexa, show me the outdoor camera" to view the live feed on compatible Alexa devices.

5. MAINTENANCE

- **Cleaning:** Regularly clean the camera lens with a soft, dry cloth to ensure clear image quality. Do not use harsh chemicals.

- **Firmware Updates:** Check the mobile application periodically for available firmware updates. Keeping the firmware updated ensures optimal performance and security.
- **Power Supply:** Ensure the power adapter and cable are free from damage. Replace if any wear or tear is observed.
- **Network Stability:** Monitor your Wi-Fi signal strength to ensure a stable connection for continuous monitoring.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera not connecting to Wi-Fi	Incorrect Wi-Fi password; 5GHz Wi-Fi network selected; camera too far from router; weak signal.	Ensure correct 2.4GHz Wi-Fi password. Verify router is on 2.4GHz. Move camera closer to router or use a Wi-Fi extender.
No live video feed	Camera offline; network issue; app malfunction.	Check camera power and Wi-Fi connection. Restart camera and router. Reinstall the app.
Motion alerts are too frequent/infrequent	Sensitivity settings incorrect; detection zone not optimized.	Adjust motion detection sensitivity and detection zones in the app.
Poor image quality	Dirty lens; low network bandwidth; camera resolution settings.	Clean the camera lens. Ensure stable internet connection. Check resolution settings in the app.
Two-way audio not working	Microphone/speaker disabled in app; network latency.	Ensure microphone and speaker are enabled in the app. Check network connection.

7. SPECIFICATIONS

Feature	Specification
Model Name	Morecam-838
Video Capture Resolution	1080p
Color	White
Wireless Communication Technology	Wi-Fi (2.4GHz only)
Form Factor	Dome
Night Vision Range	Up to 30 meters (98 feet)
Special Features	Motion Sensor, PTZ Technology (360° Pan, 90° Tilt), Two-Way Audio, Alexa Compatible

Feature	Specification
Recommended Uses	Security, Home Security, Surveillance, Monitoring
Indoor/Outdoor Use	Outdoor
Compatible Devices	Smartphone
Power Source	Corded Electric
Mounting Type	Wall Mount
Product Weight	720 g
Storage Options	Micro SD Card (up to 128GB), Cloud Storage

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the contact details provided on the product packaging or the official brand website. Keep your purchase receipt as proof of purchase for warranty claims.