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MUBVIEW ZY-Q8

MUBVIEW ZY-Q8 Wireless Outdoor Security Camera Instruction Manual

Model: ZY-Q8

1. Introduction

Thank you for choosing the MUBVIEW ZY-Q8 Wireless Outdoor Security Camera. This manual provides essential information for setting up, operating, and maintaining your camera system. The ZY-Q8 offers 24/7 continuous recording, 4MP video clarity, 360° pan and 100° tilt functionality, and is powered by a 10W solar panel with a 9000mAh heated battery for reliable outdoor performance.



Image: MUBVIEW ZY-Q8 Wireless Outdoor Security Camera, black model.

2. What's in the Box

The MUBVIEW ZY-Q8 package includes the following components:

- Camera Body
- Solar Panel
- Charging Cable
- Instruction Manual (this document)
- Mounting Screws
- 32GB MicroSD Card (pre-installed or included separately)



Image: Illustration of the included 32GB storage card and simple steps for setup.

3. Setup

3.1 Initial Charging and SD Card Insertion

Before mounting, ensure the camera has sufficient charge. The solar panel will maintain the charge, but an initial charge via the charging cable is recommended. Insert the included 32GB microSD card into the designated slot on the camera. The camera supports up to 256GB microSD cards for local storage.

3.2 App Installation and Wi-Fi Connection

1. Download the MUBVIEW app from your smartphone's app store (iOS or Android).
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 manually selecting the device type.

4. Connect the camera to your 2.4GHz Wi-Fi network.**Note:** The camera does not support 5GHz Wi-Fi for better wall penetration and range. Ensure your router's 2.4GHz network is active.

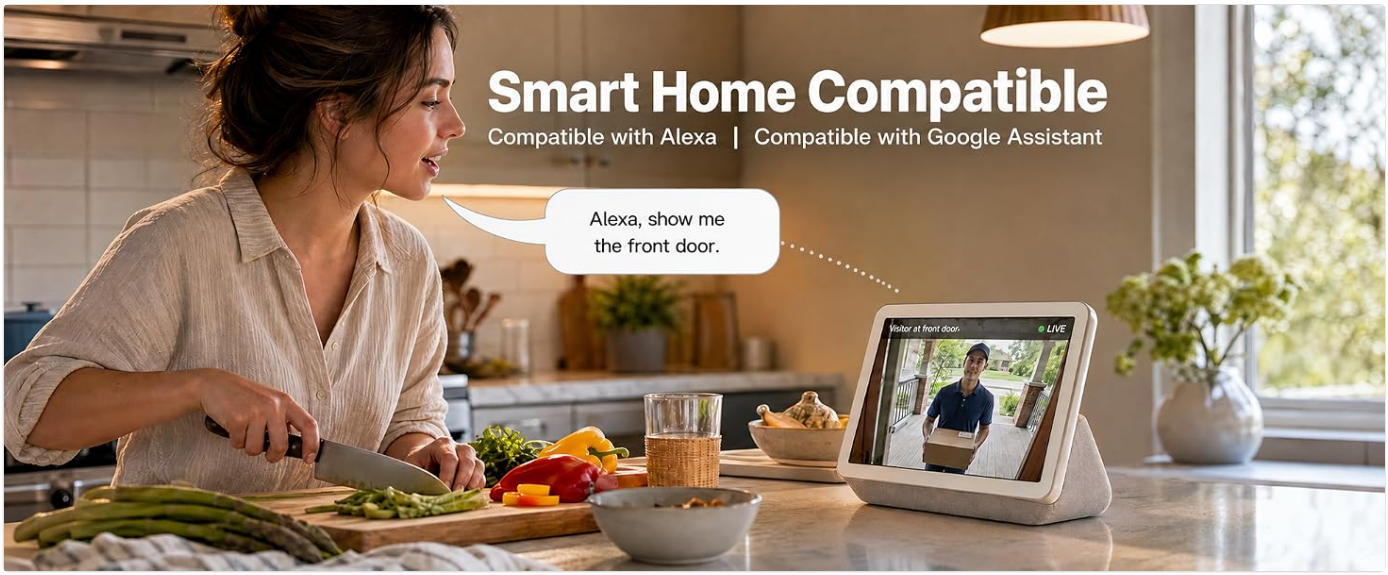


Image: The camera connects to 2.4GHz Wi-Fi networks.

3.3 Mounting the Camera

The MUBVIEW ZY-Q8 camera can be mounted on a wall or ceiling. Choose a location that provides optimal sunlight exposure for the solar panel and a clear view of the area you wish to monitor. Ensure there is enough clearance for the camera to pan 360° horizontally and tilt 100° vertically without obstruction.

- Use the provided mounting screws to secure the camera bracket.
- Attach the camera to the bracket.
- Adjust the solar panel to face direct sunlight for maximum charging efficiency.



Image: MUBVIEW ZY-Q8 camera mounted on a house, powered by its solar panel.



Image: Detail of the 10W solar panel, emphasizing its power output.

4. Operating Instructions

4.1 Continuous Recording and Storage

The ZY-Q8 provides 24/7 continuous recording. It uses an adaptive frame rate: 15 frames per second (fps) during motion for clear action and a lower fps when idle to conserve power. If the battery level drops below 20%, the camera automatically switches to low-power event recording to maintain security coverage.

- **Local Storage:** The included 32GB microSD card allows for local recording without monthly fees. It supports up to 256GB.
- **Cloud Storage:** Optional cloud storage is available for off-device backup. A 7-day rolling cloud clips (6-second) feature is included for quick event checks.



Image: Comparison of continuous recording versus motion-only recording.

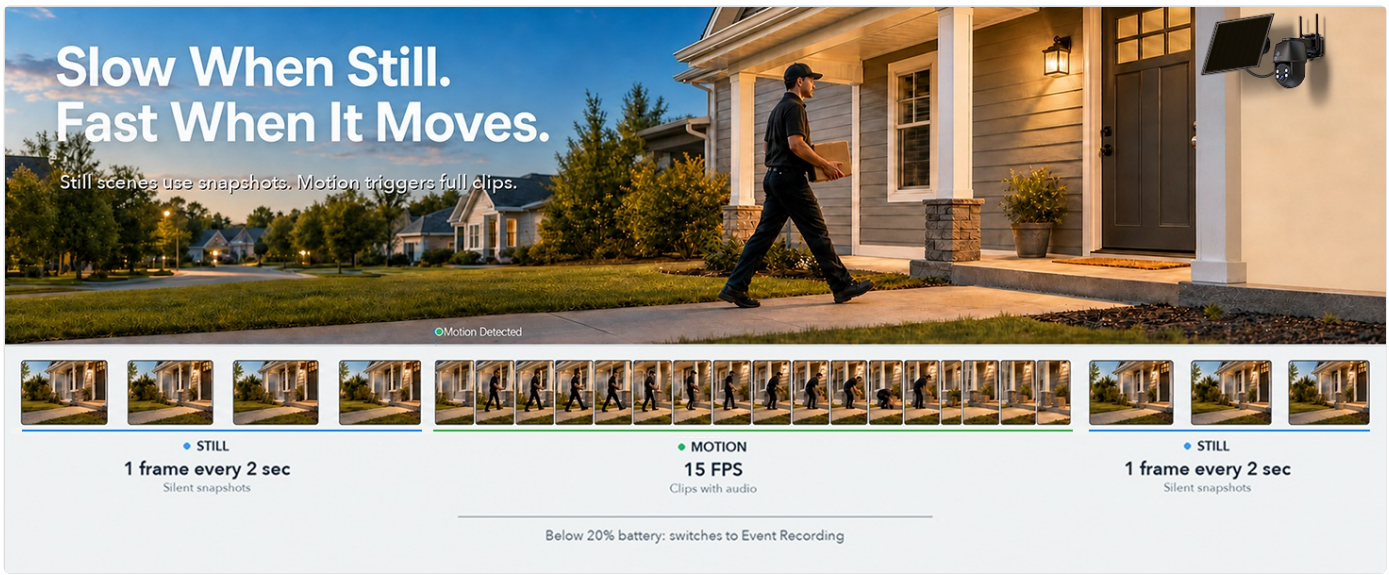


Image: Adaptive frame rate for efficient recording.

4.2 Motion Detection and Auto Tracking

The camera features advanced motion detection with AI Human Detection to minimize false alarms from environmental factors like wind or shadows. It can detect motion from up to 98 feet (30 meters) away, providing earlier alerts. The auto-tracking feature allows the camera to follow detected movement, keeping the subject within the frame.



Image: Long-range motion detection capability.

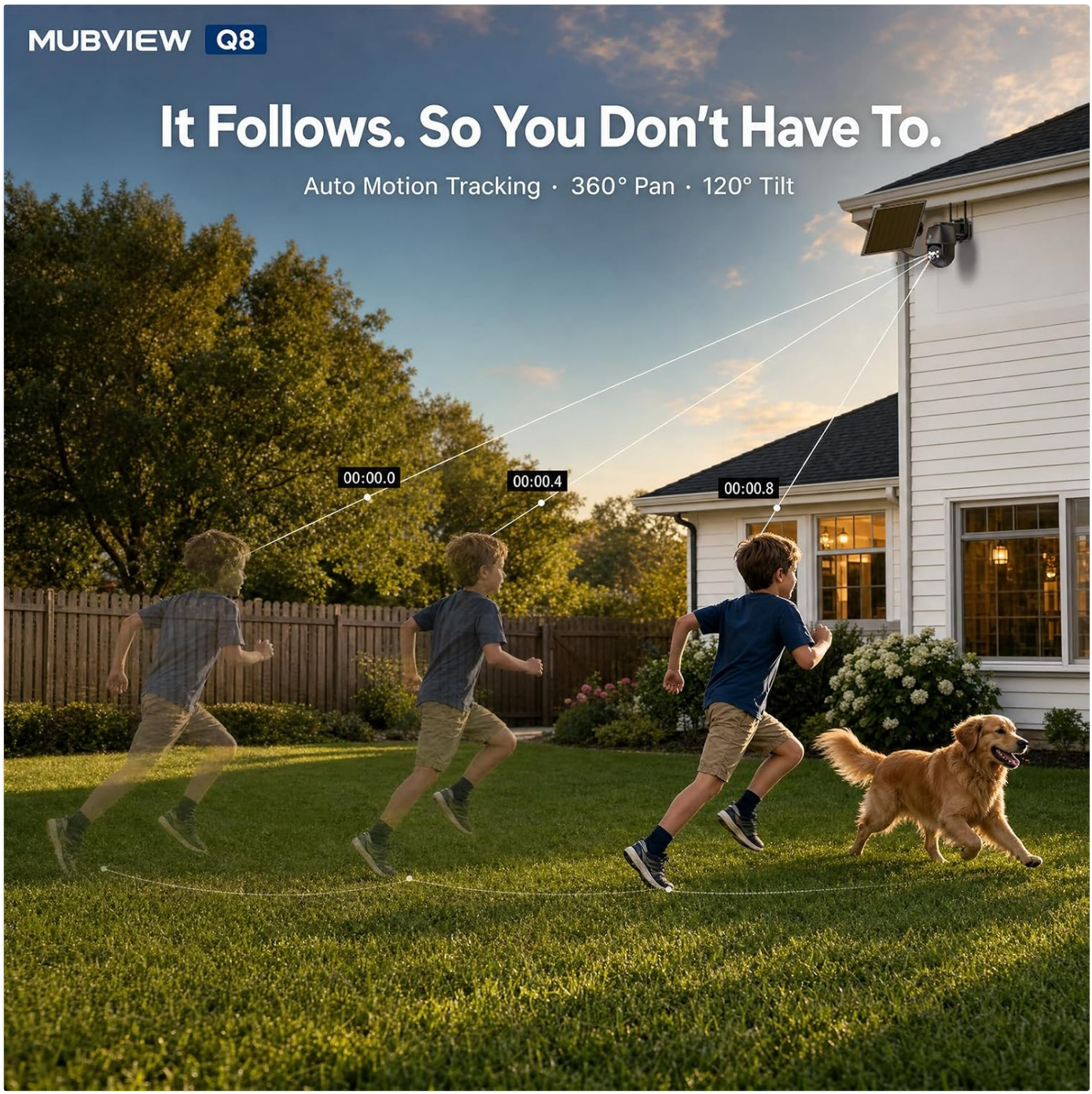


Image: Auto-tracking feature in action.



Image: AI detection capabilities for various subjects.

4.3 Pan, Tilt, Zoom, and Night Vision

The camera offers a 360° horizontal pan and 100° vertical tilt, allowing for comprehensive coverage. It records in sharp 4MP resolution and includes 8X digital zoom for closer inspection. Night vision features full-color viewing in low light conditions, with a spotlight to illuminate motion and an infrared mode for standard night vision.



Image: Spotlight, siren, and two-way talk features.

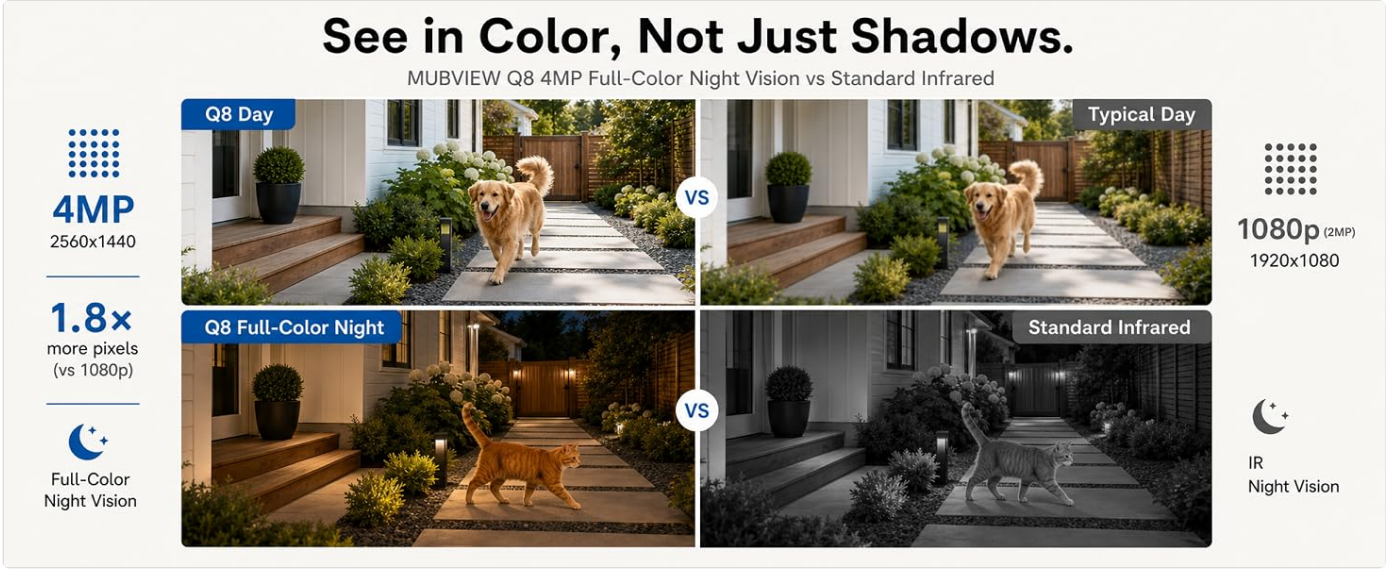


Image: 4MP Full-Color Night Vision vs. Standard Infrared.

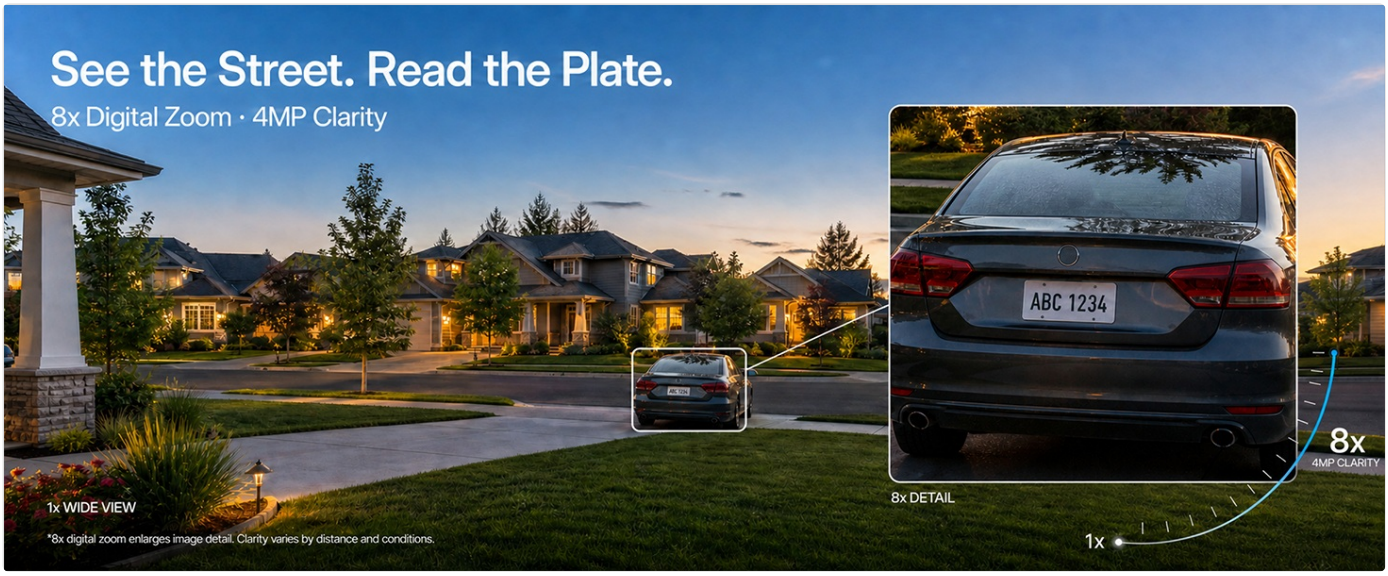


Image: 8X Digital Zoom and 4MP Clarity.

4.4 Two-Way Audio and Siren

Utilize the built-in microphone and speaker for two-way audio communication through the MUBVIEW app. This allows you to speak to visitors or deter unwanted guests. The integrated siren can be activated manually or automatically upon detection to warn intruders.

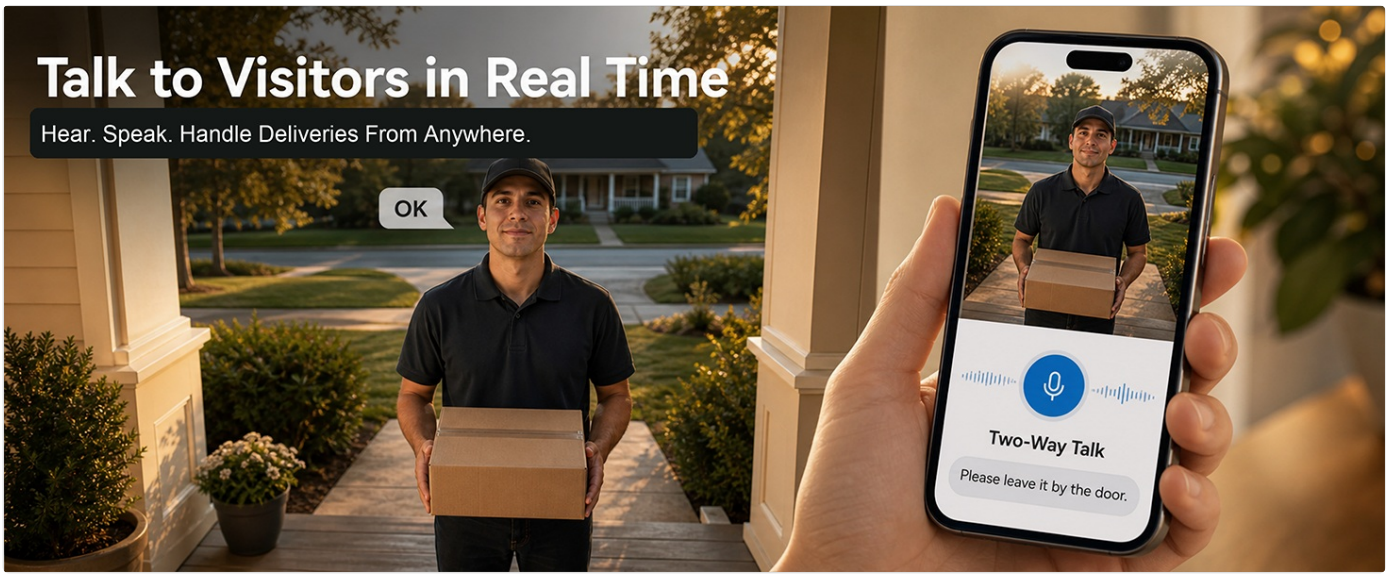


Image: Two-way audio communication via the MUBVIEW app.

4.5 App Features and Smart Home Integration

The MUBVIEW app provides a centralized platform to view live feeds, access recorded footage, manage settings, and share camera access with family members (up to 6 live viewers). The camera is compatible with smart home systems like Amazon Alexa and Google Assistant, allowing voice control for viewing feeds.



Image: Multiple camera views within the MUBVIEW app.



Image: Smart home compatibility with Alexa.

5. Maintenance

- **Solar Panel:** Ensure the solar panel remains clean and free of debris (e.g., leaves, snow) to maximize sunlight absorption and charging efficiency.
- **Battery Heating:** The camera features built-in battery heating technology, allowing it to charge even in temperatures below 32°F (0°C). This ensures continuous operation during winter months.
- **Weather Resistance:** The camera is IP65 weatherproof, designed to withstand various outdoor conditions from -4°F to 122°F (-20°C to 50°C).
- **Firmware Updates:** Regularly check the MUBVIEW app for available firmware updates to ensure optimal performance and security.



Image: Solar power with heated battery for cold weather charging.



Image: IP65 weatherproof design for all-weather operation.

6. Troubleshooting

- **Camera Not Connecting to Wi-Fi:** Ensure your Wi-Fi is 2.4GHz. Check Wi-Fi signal strength at the camera's location. Reset the camera and try pairing again.
- **No Recording:** Verify the microSD card is correctly inserted and not full. Check app settings to ensure recording is enabled.
- **Poor Battery Life:** Ensure the solar panel receives adequate direct sunlight daily. Adjust its angle if necessary. Reduce motion detection sensitivity or frequency of live view if battery drains quickly.
- **False Alarms:** Adjust AI Human Detection settings in the app. Reduce motion detection sensitivity or define specific activity zones to minimize unwanted alerts.
- **Image Quality Issues:** Ensure the camera lens is clean. Check network stability for optimal streaming quality.

For further assistance, refer to the support section or contact MUBVIEW customer service.

7. Specifications

Feature	Detail
Model Name	ZY-Q8
Video Resolution	4MP (1440p)
Connectivity	Wireless (2.4GHz Wi-Fi)
Pan/Tilt Range	360° Pan, 100° Tilt
Digital Zoom	8X
Night Vision	4MP Full-Color Night Vision, 30 meters range
Power Source	Solar Powered (10W Solar Panel), 9000mAh Heated Battery
Storage	32GB MicroSD included (supports up to 256GB), Optional Cloud Storage
Weather Resistance	IP65

Operating Temperature	-4°F to 122°F (-20°C to 50°C)
Motion Detection	AI Human Detection, 98 ft (30m) range, Auto Tracking
Audio	Two-Way Audio
Smart Home Compatibility	Alexa, Google Assistant
Item Dimensions	8.1 x 6.9 x 6.2 inches
Item Weight	50 g

8. Warranty and Support

MUBVIEW is committed to providing reliable products and customer satisfaction. Your purchase includes a standard return policy, typically 30 days for refunds or replacements, as per retailer terms.
For technical support, troubleshooting, or any inquiries, please contact MUBVIEW customer service. MUBVIEW offers local phone support and aims for a 24-hour email response time.

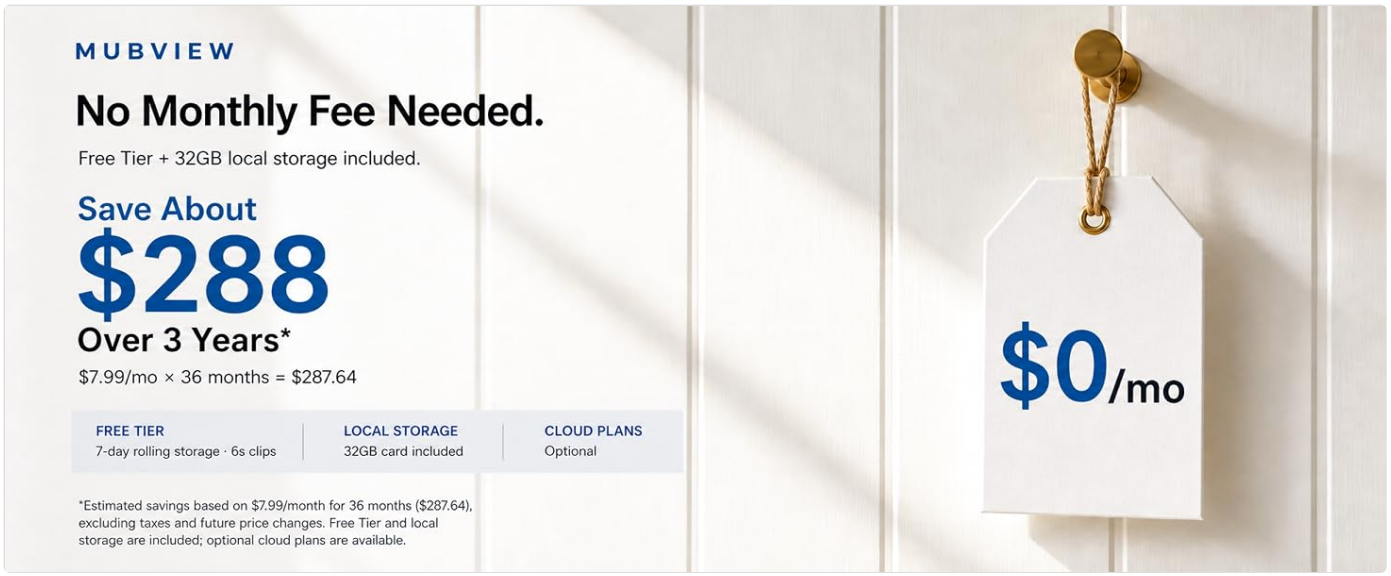


Image: MUBVIEW customer support services.

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