

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

[manuals.plus](#) /

› [EZVIZ](#) /

› [EZVIZ C8W Pro 3K Outdoor Auto-Tracking Camera User Manual](#)

EZVIZ C8W Pro 3K

EZVIZ C8W Pro 3K Outdoor Auto-Tracking Camera User Manual

Model: C8W Pro 3K

[Introduction](#) [What's in the Box](#) [Setup](#) [Operating](#)
[Instructions](#) [Maintenance](#) [Troubleshooting](#) [Specifications](#) [Warranty & Support](#)

1. INTRODUCTION

The EZVIZ C8W Pro 3K is an advanced outdoor auto-tracking camera designed to provide comprehensive security surveillance. It features 3K resolution for clear imaging, 360° panoramic coverage, color night vision, and AI-powered detection for people and vehicles. With two-way talk and active defense functions, this camera offers robust monitoring capabilities for your property.



Image 1: EZVIZ C8W Pro 3K camera highlighting key features.

2. WHAT'S IN THE Box

Upon unboxing your EZVIZ C8W Pro 3K camera, you should find the following components:

- EZVIZ C8W Pro 3K Camera Unit
- Mounting Plate
- Power Adapter
- Drill Template
- Screw Kit (screws and drywall anchors)
- Waterproof Cable Connectors
- Quick Start Guide

Ensure all items are present before proceeding with installation.

3. SETUP

3.1 Initial Power-Up

1. Connect the power adapter to the camera's power input.
2. Plug the power adapter into a suitable electrical outlet.
3. Wait for the camera's indicator light to show it is ready for setup (refer to the Quick Start Guide for specific indicator light behavior).

3.2 App Installation and Pairing

1. Download the EZVIZ App from your smartphone's app store (available on Apple App Store and Google Play).
2. Create an EZVIZ account or log in if you already have one.
3. Tap the "+" icon in the app to add a new device.
4. Scan the QR code located on the camera or its packaging using the EZVIZ App.
5. Follow the on-screen instructions to connect the camera to your Wi-Fi network. Ensure your Wi-Fi router supports 2.4 GHz for optimal compatibility.

3.3 Physical Installation

The camera can be mounted on a wall, pole, or ceiling. Use the provided drill template and screw kit for secure installation. Ensure the mounting location provides a clear view of the desired surveillance area and is within Wi-Fi range.

- **Wall Mount:** Secure the mounting plate to a flat wall surface.
- **Ceiling Mount:** Attach the mounting plate to a ceiling, ensuring proper cable routing.
- **Cable Management:** Route the power cable securely to prevent damage and ensure weatherproofing.

For outdoor installations, utilize the waterproof cable connectors to protect connections from environmental elements.

4. OPERATING INSTRUCTIONS

4.1 Live View and Remote Control

Access the EZVIZ App on your smartphone to view live footage from your camera. Use the on-screen controls to pan (352° horizontal rotation) and tilt (95° vertical rotation) the camera for 360° panoramic coverage. The app also allows for digital zoom.

Security at your fingertips

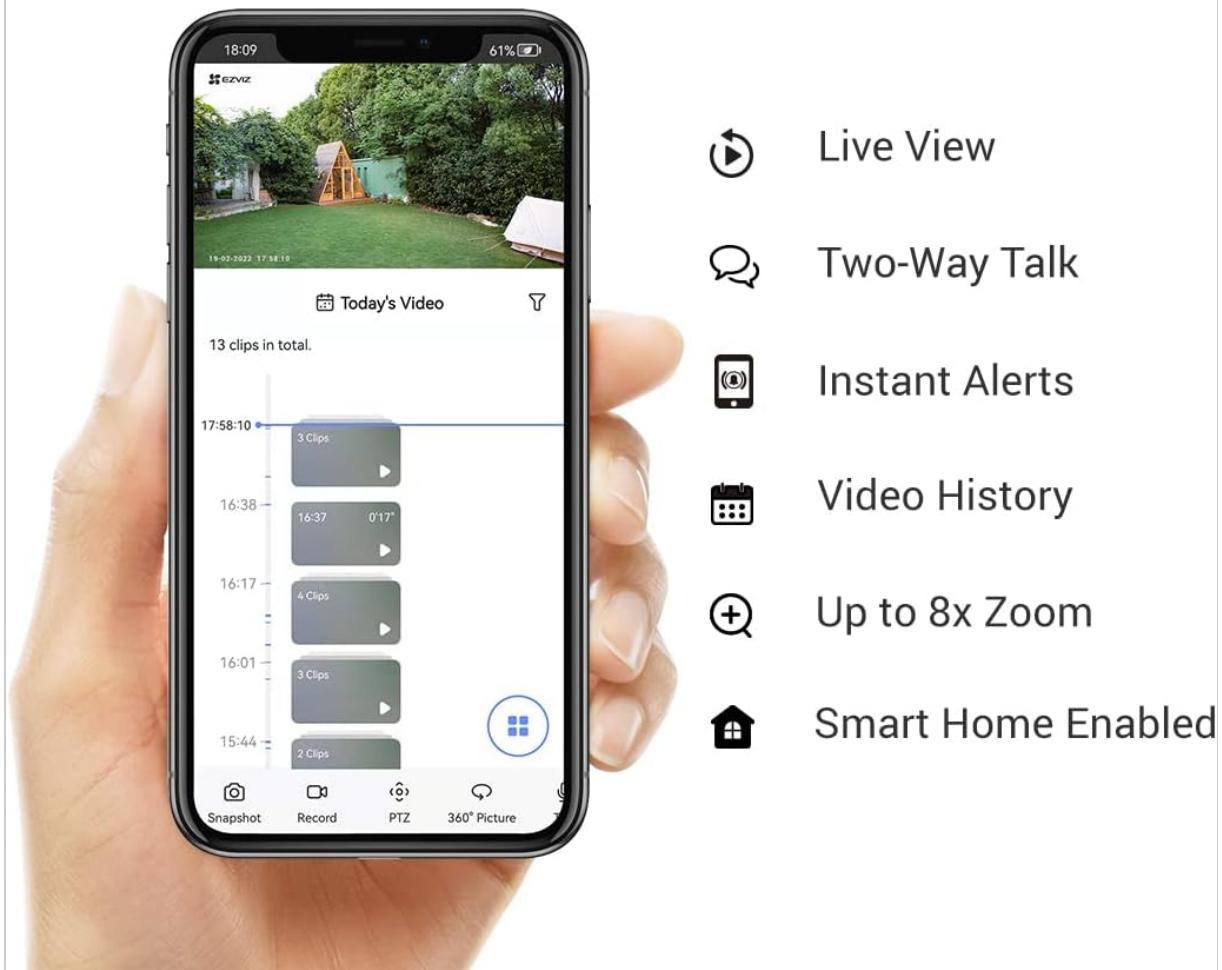
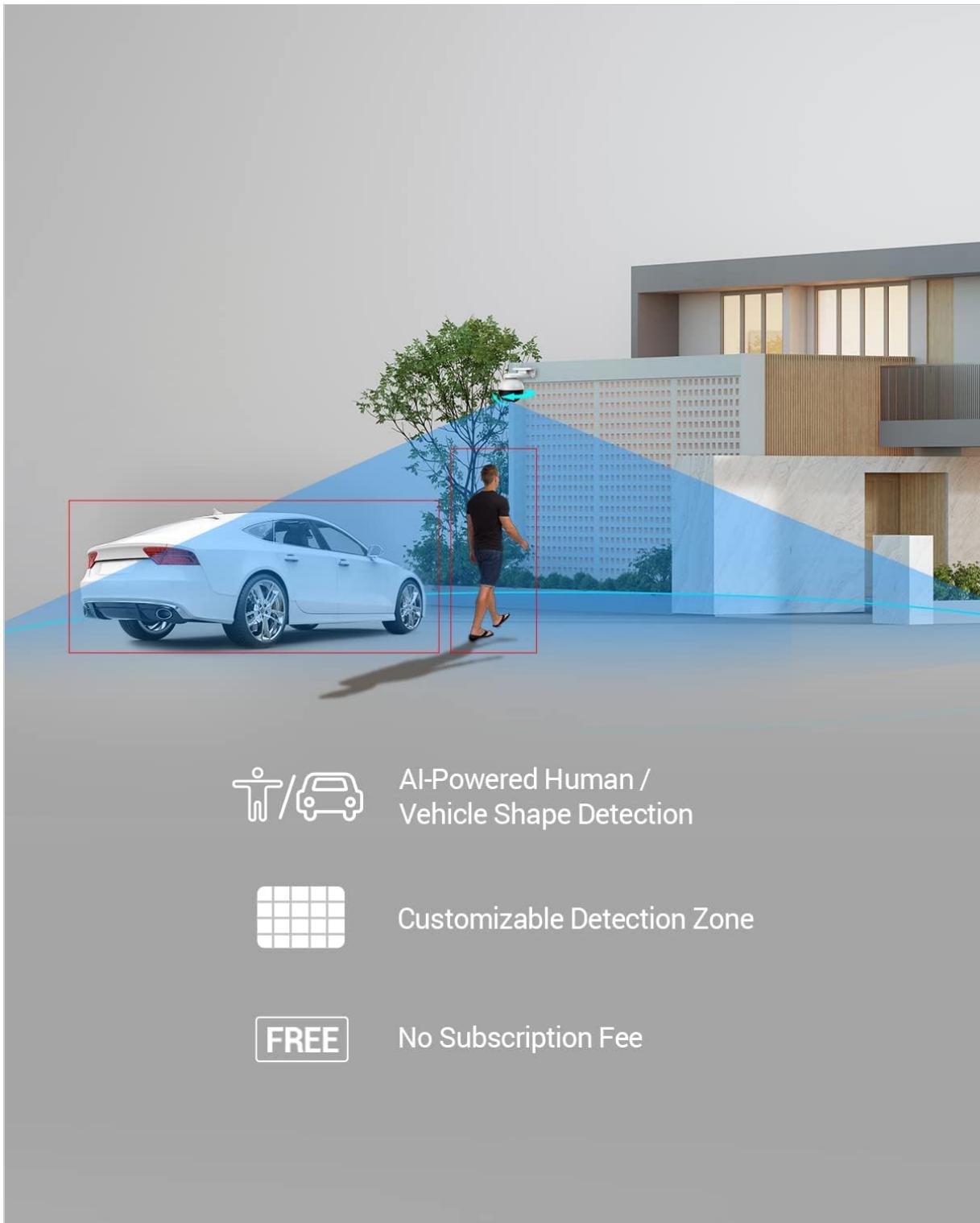


Image 2: EZVIZ App interface for comprehensive camera control.

4.2 AI-Powered Detection and Auto-Tracking

The camera's on-device AI can differentiate between people and vehicles from other moving objects. When a person or vehicle is detected, the camera can automatically lock onto and track their movements, ensuring important moments are recorded.



AI-Powered Human /
Vehicle Shape Detection



Customizable Detection Zone



No Subscription Fee

Image 3: AI-powered detection capabilities of the camera.

4.3 One-Click Return to Pre-Set Directions

You can set up to 12 pre-set viewing angles within the EZVIZ App. With a single click, the camera will automatically return to your preferred spot angle, regardless of its current position after tracking.



Image 4: Setting and returning to preset viewing angles via the EZVIZ App.

4.4 Color Night Vision

The camera offers three night vision modes: black and white, color, and smart night vision. Two built-in spotlights and professional optical lenses restore vivid full-color images even in low-light conditions.

4.5 Two-Way Talk

Utilize the built-in microphone and speaker to communicate remotely through the EZVIZ App. This allows you to speak with visitors or deter unwanted guests.

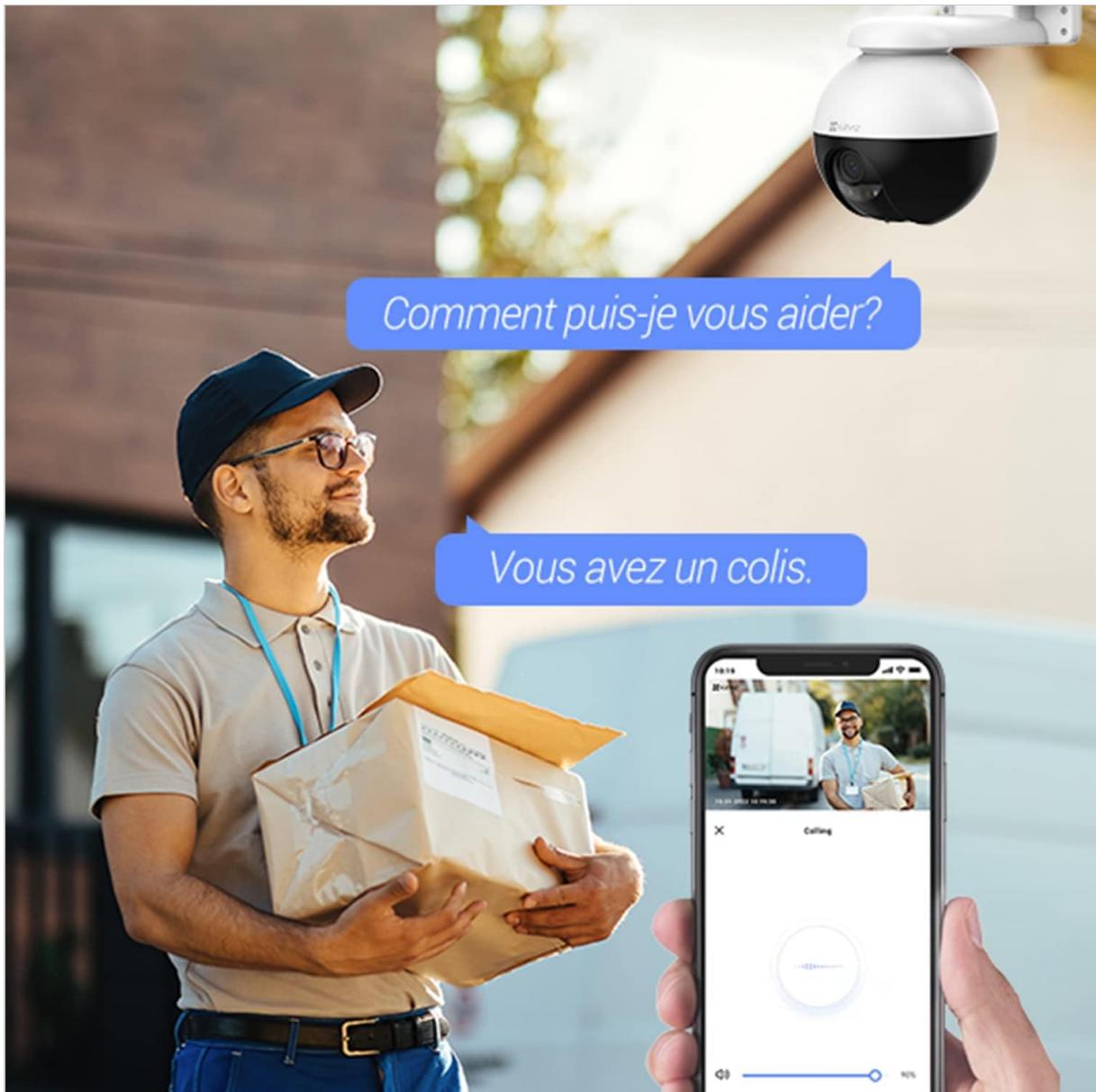


Image 5: Two-way audio communication feature.

4.6 Active Defense

Upon detection of intruders, the camera can activate a loud siren and flash its two spotlights to provide on-site deterrence and send instant alerts to your smartphone.

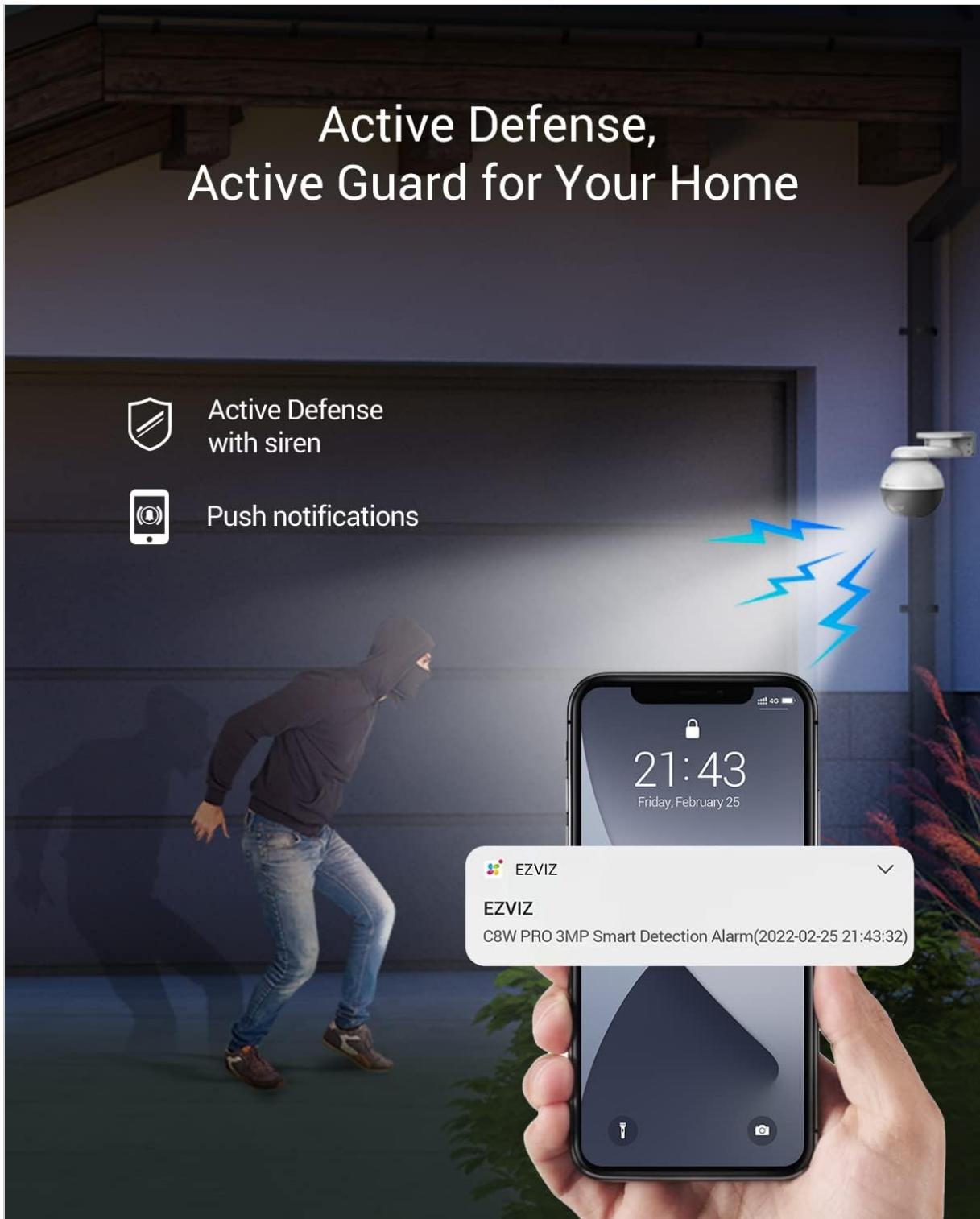


Image 6: Active defense system with siren and spotlights.

4.7 Video Storage

The camera supports local storage via a MicroSD card (up to 256 GB). Alternatively, you can subscribe to EZVIZ CloudPlay for cloud storage options.

Your browser does not support the video tag.

Video 1: Official EZVIZ C8W Pro 3K Outdoor PT camera Auto-Tracking demonstration. This video showcases the camera's auto-tracking capabilities and panoramic view.

Your browser does not support the video tag.

Video 2: Official EZVIZ C8W 3K Outdoor Security Camera overview. This video highlights the camera's features including

5. MAINTENANCE

- **Cleaning:** Regularly wipe the camera lens and housing with a soft, damp cloth to remove dust and debris. Avoid harsh chemicals.
- **Firmware Updates:** Keep your camera's firmware updated through the EZVIZ App to ensure optimal performance and access to new features.
- **SD Card Management:** If using a MicroSD card, periodically check its storage capacity and format it as needed to maintain recording efficiency.
- **Power Connection:** Ensure the power connection remains secure and protected, especially in outdoor environments, to prevent water ingress.

6. TROUBLESHOOTING

- **No Connection/Poor Wi-Fi:**
 - Ensure your Wi-Fi router is broadcasting a 2.4 GHz signal.
 - Move the camera closer to the Wi-Fi router or consider a Wi-Fi extender.
 - Check for obstructions that might interfere with the Wi-Fi signal.
- **Image Pixelation/Unstable Video:**
 - Verify your internet connection speed.
 - Reduce the video quality settings in the EZVIZ App if bandwidth is limited.
 - Ensure strong Wi-Fi signal strength at the camera's location.
- **Night Vision Issues:**
 - Ensure the camera lens is clean.
 - Avoid placing the camera where external lights directly shine into the sensor, as this can cause washout.
- **SD Card Not Formatting/Recording:**
 - Use a compatible MicroSDXC UHS-1 memory card.
 - Ensure the card is inserted correctly and securely.
 - Try formatting the card through the EZVIZ App.

7. SPECIFICATIONS

Feature	Detail
Model	C8W Pro 3K
Video Capture Resolution	3K (5 MP Effective Still Resolution)
Connectivity Technology	Wi-Fi, Wired Power Connection

Wireless Communication Technology	Wi-Fi (2.4 GHz recommended)
Pan/Tilt Coverage	352° Horizontal, 95° Vertical (360° Visual Coverage)
Night Vision Range	98 Feet (Color Night Vision)
Special Features	AI-Powered Person/Vehicle Detection, Auto-Tracking, Two-Way Talk, Active Defense (Siren & Spotlights), 12 Pre-Set Directions
Water Resistance Level	IP65 (Waterproof)
Storage Options	MicroSD Card (up to 256 GB), EZVIZ CloudPlay
Power Source	Corded Electric (12 Volts, 8 Watts)
Compatible Devices	Smartphone (EZVIZ App), Amazon Alexa, Google Assistant, IFTTT
Mounting Type	Wall Mount
Item Weight	2.03 pounds
Package Dimensions	7.52 x 7.36 x 6.85 inches

8. WARRANTY & SUPPORT

For detailed warranty information and technical support, please refer to the official EZVIZ website or contact EZVIZ customer service. Keep your purchase receipt for warranty claims.

EZVIZ is committed to data security, utilizing AES 128-bit encryption, TLS encryption protocol, and multi-step authentication to protect your privacy.

Image 7: EZVIZ data and privacy protection measures.