

EZFIX EF-N08E4W5-0PL

EZFIX 4K PoE NVR Security Camera System Outdoor Instruction Manual

Model: EF-N08E4W5-0PL

1. SETUP GUIDE

This section provides detailed instructions for setting up your EZFIX 4K PoE NVR Security Camera System. Follow these steps carefully to ensure proper installation and functionality.

1.1 What's in the Box?

Before you begin, verify that all components are present:

- NVR (Network Video Recorder) Unit
- 4 x 5MP PoE IP Cameras
- Power Adapter for NVR
- USB Mouse
- HDMI Cable
- Ethernet Cables (for cameras and router connection)
- Mounting Screw Kit
- Instruction Manual

1.2 Connection Guide

The following diagram illustrates the typical connection setup for your security system:

Plug & Play with POE

Easy Setup



Figure 1.2.1: System Connection Diagram. This image displays how the NVR, cameras, router, PC, and mobile phone are interconnected for operation and remote monitoring.

1.3 Initial NVR Setup

1.3.1 Powering On the NVR

1. Connect the power adapter to the NVR's DC 48V input port.
2. Plug the power adapter into a power outlet.
3. Turn on the NVR power switch located on the back panel.

1.3.2 Connecting Cameras to the NVR

Connect each PoE IP camera directly to the NVR's PoE ports using the provided Ethernet cables. The NVR will automatically power the cameras and establish a connection.



Figure 1.3.2.1: Camera Connection. This image shows the process of connecting a camera to one of the NVR's PoE ports using an Ethernet cable.

1.3.3 Connecting NVR to Router (for Remote Access)

To enable remote monitoring via the RviewPro App or a web browser, connect the NVR to your network router using an Ethernet cable. Connect one end to the NVR's 'UP LINK' port and the other to an available LAN port on your router.

1.3.4 Setting up the NVR on a Monitor

For initial configuration, connect the NVR to a monitor or TV:

1. Connect the USB mouse to one of the NVR's USB ports.
2. Connect the NVR to a monitor or TV using the HDMI cable (or VGA cable if preferred).
3. Follow the on-screen wizard to set up basic parameters like language, time zone, and create a login password.

1.3.5 Setting up the NVR on the RviewPro App

The RviewPro App allows for convenient remote access and control:

1. Download and install the RviewPro App from your device's app store.

2. Register an account or log in directly using the Local icon.
3. Add your NVR by scanning the QR code on the NVR unit or manually entering the SN (Serial Number) code displayed on the NVR's right corner.



Figure 1.3.5.1: Remote Access via RviewPro App. This image illustrates the RviewPro mobile application interface and a computer monitor displaying multiple camera feeds, demonstrating remote monitoring capabilities.

1.3.6 Setting up the NVR on a Web Browser

You can also access and configure your NVR through a web browser:

1. Log in to the NVR via a connected monitor, navigate to **Main Menu > Network Settings**, and note down the NVR's IP address.
2. Open a web browser on a computer connected to the same network as the NVR.
3. Enter the NVR's IP address into the browser's address bar.
4. Enter the Admin account and password to log in and connect to the NVR interface.

1.4 Installation Video Guide

For a visual walkthrough of the installation process, please refer to the official installation guide video:

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Video 1.4.1: 8CH 5MP NVR Wired Security System Installation Guide. This video provides a step-by-step visual guide for setting up the EZFIX NVR security system, including connecting cameras and configuring the NVR.

2. OPERATING INSTRUCTIONS

This section details the various operational features of your EZFIX security system.

2.1 Live View

Access the live feed from your cameras through the connected monitor, RviewPro App, or web browser interface. You can view single cameras or multiple cameras simultaneously.

2.2 Playback

Review recorded footage by selecting the desired date and time. The system supports continuous recording, motion-triggered recording, and scheduled recording.

2.3 Smart Detection (Person & Vehicle)

The system features advanced detection capabilities to distinguish between human and vehicle movement, reducing false alarms. Configure detection zones and sensitivity settings in the NVR's menu or app.

Smart Detection

Human & Vehicle Recognition

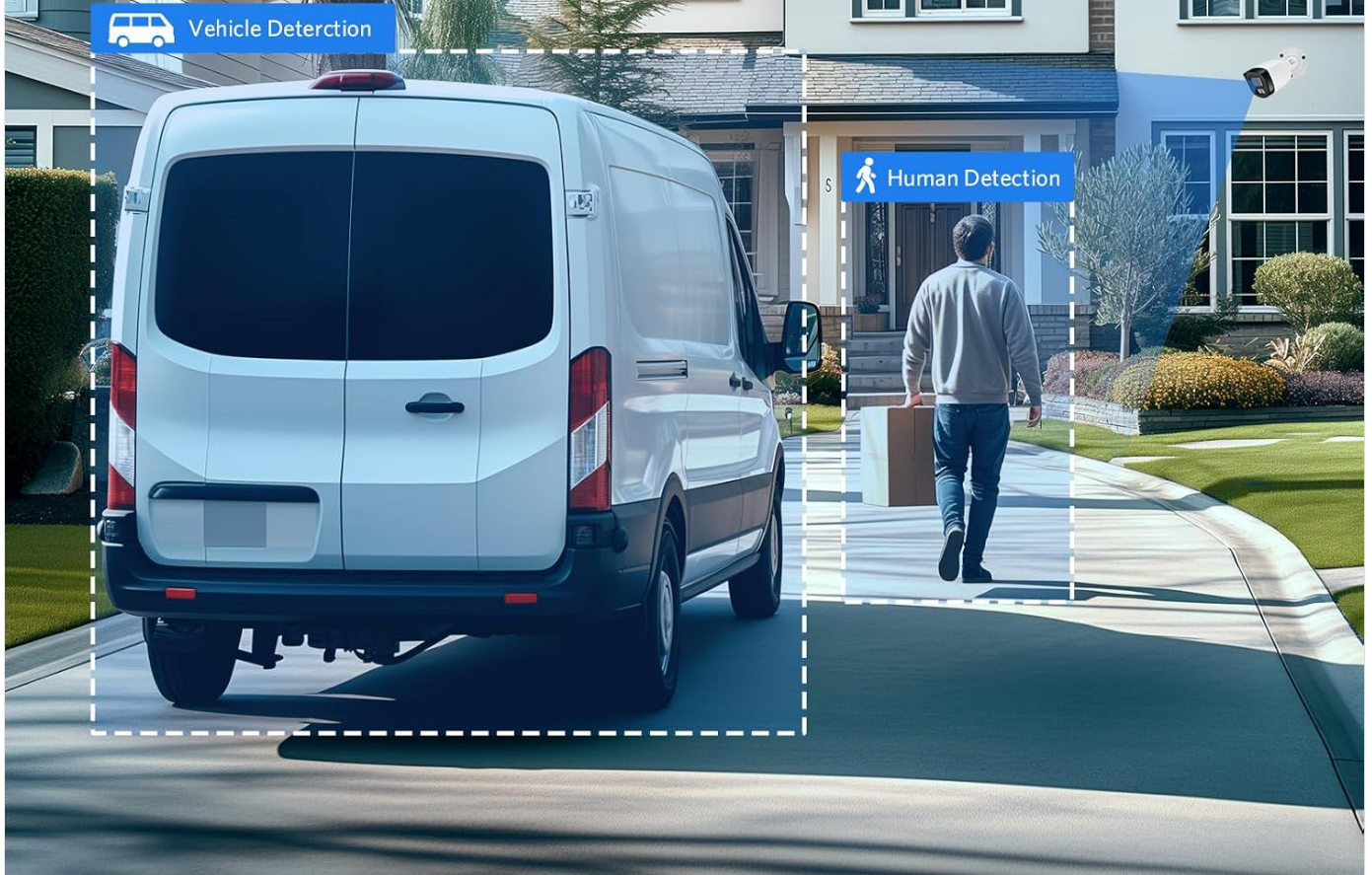


Figure 2.3.1: Smart Detection in Action. This image demonstrates the system's ability to identify and differentiate between human and vehicle presence within the camera's field of view.

2.4 Color Night Vision

The cameras are equipped with color night vision technology, providing clear, full-color images even in low-light conditions, enhancing visibility and detail compared to traditional black and white infrared night vision.

Crystal Clear Night Vision

See the Unseen



Figure 2.4.1: Crystal Clear Night Vision. This image compares daytime 5MP Super HD clarity with 5MP 100ft night vision, highlighting the system's ability to capture clear images in various lighting conditions.

2.5 Remote Access

Once connected to your network, the system allows remote access from anywhere using the RviewPro App on your smartphone or tablet, or through a web browser on your computer. This enables live viewing, playback, and system management on the go.

3. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your security system.

3.1 Cleaning

- **Cameras:** Periodically clean the camera lenses with a soft, damp cloth to remove dust, dirt, or water spots that may obstruct the view. Do not use harsh chemicals.
- **NVR:** Keep the NVR unit free from dust. Ensure ventilation openings are not blocked to prevent overheating.

3.2 Firmware Updates

Check for available firmware updates regularly through the NVR's system settings or the manufacturer's website. Updates can provide new features, improve performance, and enhance security.

3.3 Storage Management

The NVR supports expandable storage up to 10TB. Monitor the storage status through the NVR interface to ensure continuous recording. Configure recording settings to optimize storage usage, such as motion-triggered recording or scheduled recording.

4. TROUBLESHOOTING

This section addresses common issues you might encounter with your EZFIX security system.

- **No Video Display:**
 - Check all power connections to the NVR and cameras.
 - Ensure the HDMI/VGA cable is securely connected between the NVR and the monitor.
 - Verify that the correct input source is selected on your monitor/TV.
 - Confirm that cameras are properly connected to the NVR's PoE ports.
- **No Remote Access:**
 - Ensure the NVR is connected to your router via an Ethernet cable.
 - Verify your router has an active internet connection.
 - Check network settings on the NVR to ensure DHCP is enabled or a static IP is correctly configured.
 - Confirm that the RviewPro App is updated to the latest version and the NVR is correctly added to the app.
- **Recording Issues:**
 - Ensure a hard disk drive (HDD) is installed in the NVR and is functioning correctly. (Note: HDD may not be included and needs to be purchased separately).
 - Check the recording schedule and settings in the NVR menu.
 - Verify that the HDD has sufficient free space.
- **Poor Image Quality:**
 - Clean camera lenses to remove any obstructions.
 - Ensure cameras are securely mounted and not vibrating.
 - Check network bandwidth if experiencing lag or pixelation during live view/playback.
- **False Motion Alerts:**
 - Adjust motion detection sensitivity settings in the NVR or app.
 - Refine detection zones to exclude areas with frequent non-threatening movement (e.g., trees swaying).

5. SPECIFICATIONS

Key technical specifications for the EZFIX 4K PoE NVR Security Camera System:

Feature	Specification
Brand	EZFIX
Model Number	EF-N08E4W5-0PL
Video Capture Resolution	4K
Camera Resolution	5MP
Recording Mode	Automatic, Manual
Video Input	RJ45 (PoE)
Total USB Ports	1
Item Dimensions (L x W x H)	14.76 x 6.88 x 11.61 inches
Weatherproof Rating	IP66 (Cameras)
Operating Temperature (Cameras)	-10°C to 66°C (14°F to 151°F)

Durable & Weatherproof

Built to Last



IP66
Waterproof



-10°C/14°F

66°C/151°F

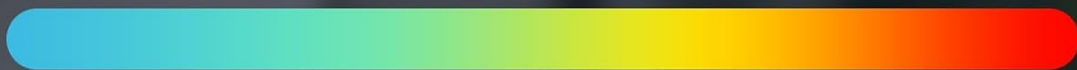


Figure 5.1: Durable & Weatherproof Camera. This image highlights the camera's IP66 waterproof rating and its ability to operate within a wide temperature range, ensuring durability in various outdoor conditions.

6. WARRANTY INFORMATION

EZFIX products are covered by a limited warranty from the date of purchase. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims. For specific warranty terms and conditions, refer to the documentation included with your product or visit the official EZFIX website.

7. CUSTOMER SUPPORT

If you encounter any issues or have questions regarding your EZFIX 4K PoE NVR Security Camera System, please contact our customer support team:

- **Online Support:** Visit the official EZFIX website for FAQs, troubleshooting guides, and support resources.
- **Email Support:** Refer to your product packaging or the EZFIX website for the dedicated support email address.

When contacting support, please have your product model number (EF-N08E4W5-0PL) and a detailed description of your issue ready.

ASK A QUESTION ABOUT THIS MANUAL

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