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› ZOSI 5MP Wired Security Camera System (Model 85N05-2802W4-US) User Manual

ZOSI 85N05-2802W4-US

ZOSI 5MP Wired Security Camera System User Manual

Model: 85N05-2802W4-US

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1. SETUP AND INSTALLATION

This section guides you through the initial setup and physical installation of your ZOSI 5MP Wired Security Camera System.

1.1 Package Contents

Ensure all components are present before beginning installation.

Package Content



8-Channel DVR



Camera



BNC Cable



1 To 4 Power Splitter



Ethernet Cable



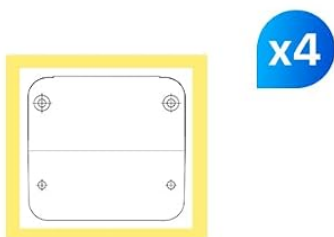
USB 2.0 Mouse



Power Adapter



Mounting Screw Bag



Mounting Template



Warning Sticker



Quick Start Guide

Image: Package contents of ZOSI 5MP Wired Security Camera System including DVR, cameras, cables, power adapters, mouse, mounting screws, warning stickers, and quick start guide.

1.2 DVR Connections

Connect the DVR to your monitor, mouse, network router, and power supply. Ensure all connections are secure.

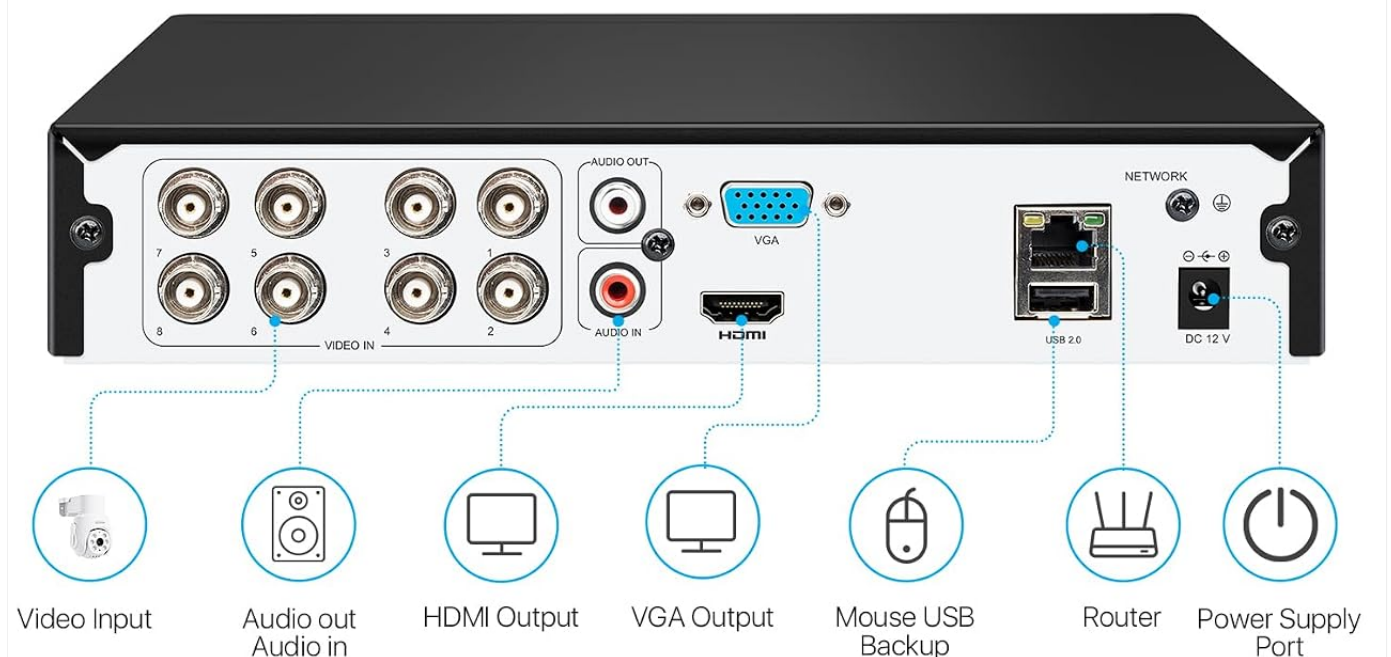


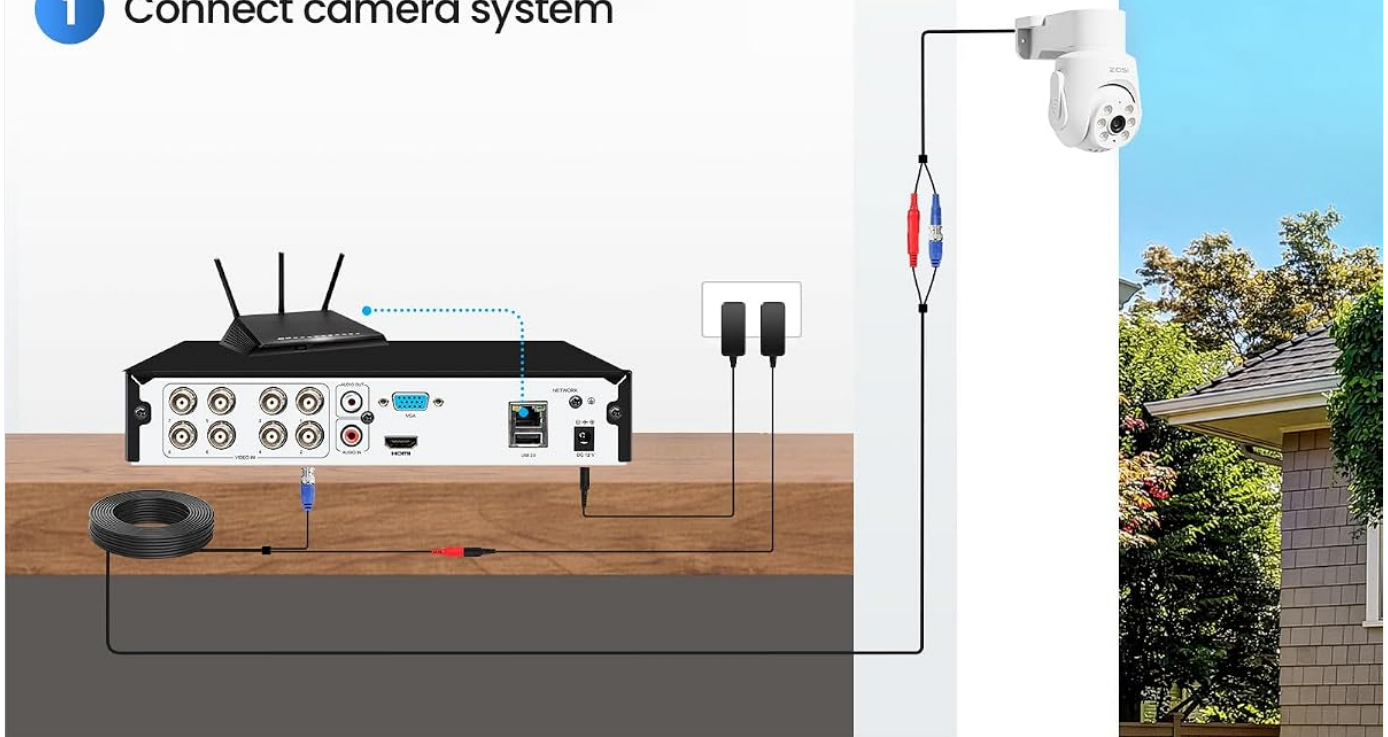
Image: Rear panel of the ZOSI DVR with labeled ports for video input, audio out/in, HDMI, VGA, USB, network, and power supply.

1.3 Camera Wiring

Connect each camera to the DVR using the provided BNC cables and power splitters. Ensure the power adapter is connected to the power splitter.

Simple Operation, Remote Access

1 Connect camera system



2 Download Free ZOSI Smart App



3 Enjoy Live View



Image: Diagram illustrating the connection of the camera system to the DVR, including BNC cables and power adapters.

1.4 Physical Camera Installation

Select a suitable location for each camera, considering coverage and network signal strength. Use the mounting template to drill holes and secure the camera with screws.

1.5 Mobile App Setup

Download the ZosiSmart App, register an account, and add your DVR device by scanning the QR code on the DVR or

manually entering the device ID. This enables remote viewing and control.

Your browser does not support the video tag.

Video: Official ZOSI Wired Security Camera System Installation Instructions. This video demonstrates the preparation, connection of the DVR and cameras, and adding the device to the ZosiSmart mobile application.

2. OPERATING INSTRUCTIONS

Learn how to use the various features of your ZOSI Security Camera System.

2.1 Pan and Tilt Functionality

The cameras offer 355° horizontal pan and 90° vertical tilt, allowing for comprehensive area coverage. Control these movements remotely via the DVR interface or the ZosiSmart mobile app.

360°Pan & Tilt, No Blind Spots



Image: ZOSI pan and tilt camera providing a 360-degree view, controllable via a smartphone app interface.

2.2 AI Human and Vehicle Detection

The system utilizes advanced AI to distinguish between human and vehicle movements, reducing false alarms. Configure smart alerts for app push notifications and email alerts.

Upgraded Detection Person/Vehicle

 App Push

 Email

 Buzzer

 Vehicle

 Person

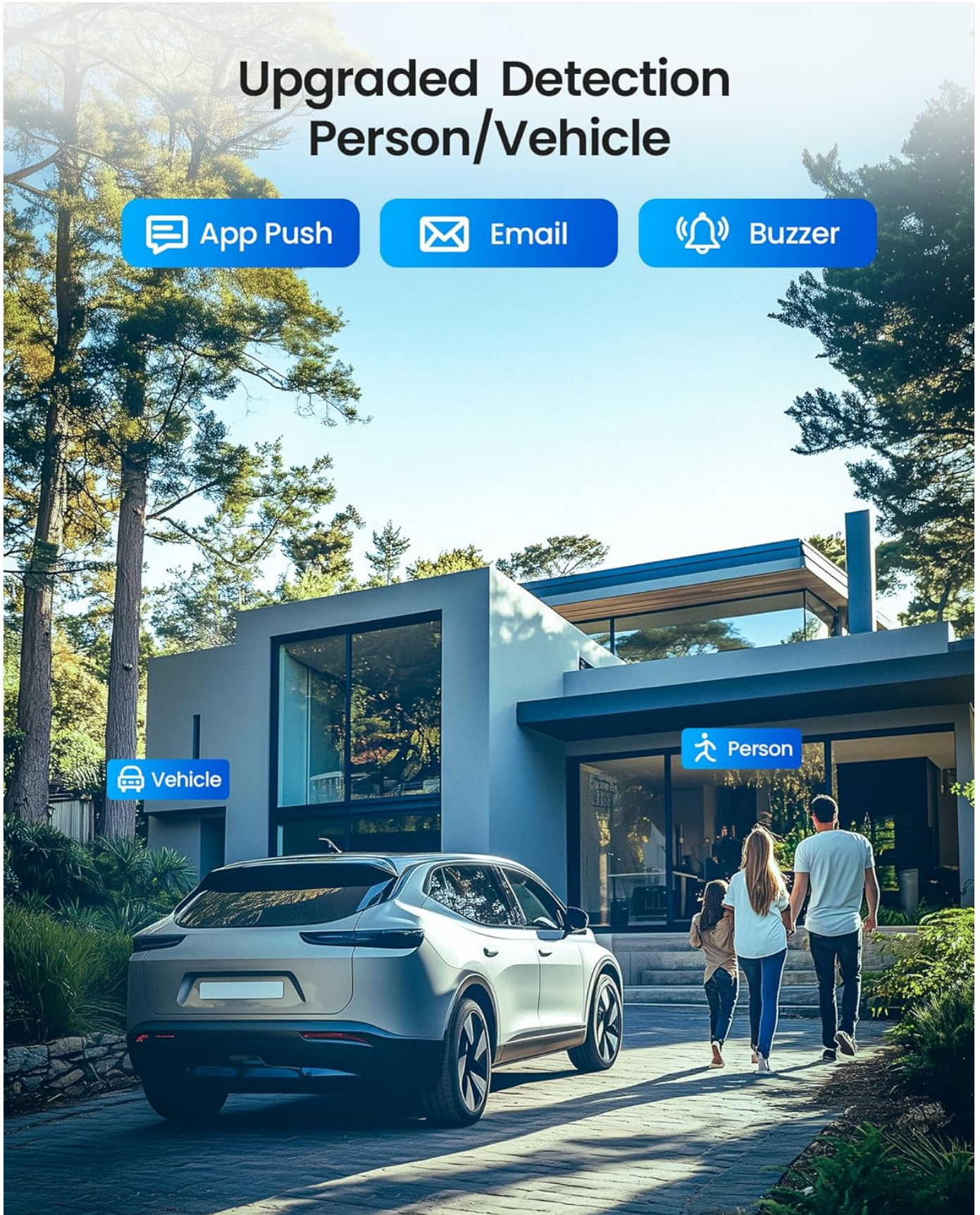


Image: AI human and vehicle detection with notifications via app push, email, and buzzer.

2.3 One-Way Audio Monitoring

Each camera includes a built-in microphone for one-way audio monitoring, allowing you to hear sounds from the camera's surroundings. This feature is for monitoring and does not support two-way communication.

One Way Audio



Image: One-way audio feature of the camera, showing sound waves emanating from the camera and a smartphone displaying a playback screen with audio.

2.4 24/7 Continuous Recording

The DVR comes with a pre-installed 500GB SSD for continuous 24/7 recording without monthly fees. The system supports auto-overwrite for efficient storage management.

Nonstop 24/7 Recording



**Built-in
500GB SSD**



**UP TO
8TB HDD** via SATA



**UP TO
8 Cameras**



Image: Monitor displaying live feeds from multiple cameras, with a DVR and a '24/7 Recording' icon, highlighting the continuous recording feature with a 500GB SSD.

3. MAINTENANCE

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

3.1 Weather Resistance

The cameras are IP66-rated, providing protection against dust and water. This allows for reliable operation in various weather conditions, both indoors and outdoors.



Image: IP66 weatherproof camera mounted outdoors during rain, with red infrared lights active, indicating its durability in harsh weather.

3.2 Regular Cleaning

Periodically clean the camera lenses and housing to prevent dust and dirt buildup, which can affect image clarity. Use a soft, damp cloth for cleaning.

3.3 Firmware Updates

Check the ZOSI website or ZosiSmart app regularly for firmware updates to ensure your system has the latest features and security enhancements.

4. TROUBLESHOOTING

This section addresses common issues you might encounter with your ZOSI Security Camera System.

4.1 No Video Signal

- **Check Connections:** Ensure all BNC cables are securely connected between the cameras and the DVR.
- **Power Supply:** Verify that all cameras and the DVR are receiving power. Check power adapters and connections.
- **Monitor Input:** Confirm your monitor is set to the correct input source (HDMI/VGA) for the DVR.

4.2 Remote Access Issues

- **Network Connection:** Ensure the DVR is connected to the internet via an Ethernet cable to your router.
- **App Login:** Double-check your ZosiSmart app login credentials.
- **Device Status:** In the app, verify that the DVR device is online. If offline, restart the DVR and your router.

4.3 Motion Detection Not Working

- **Enable Detection:** Ensure AI Human/Vehicle Detection is enabled in the DVR settings or ZosiSmart app.
- **Sensitivity Settings:** Adjust the detection sensitivity to an appropriate level. High sensitivity may cause false alarms, while low sensitivity might miss events.
- **Detection Zones:** Verify that detection zones are correctly configured to cover the desired areas.

5. SPECIFICATIONS

Feature	Detail
Brand	ZOSI
Model Number	85N05-2802W4-US
Connectivity Technology	Wired
Video Capture Resolution	2MP, 5MP
Special Features	App Control, Audio Recording, Automatic Overwrite, Human Detection, Vehicle Detection
Number of Channels	8

Memory Storage Capacity	500 GB (SSD)
Color	White
Power Source	Corded Electric
Item Dimensions L x W x H	10 x 8 x 6 inches
Recommended Uses	Indoor, Outdoor
Compatible Devices	Cameras, Personal Computers, Smartphones, TV, Tablets
Low Light Technology	Night Vision
Night Vision Range	65 Feet
Frame Rate	25 FPS
Recording Mode	Manual, Schedule
Total USB Ports	2
Lens Type	Wide Angle
Video Input	BNC
Viewing Angle	360 Degrees (Pan/Tilt Camera)

6. WARRANTY INFORMATION

Your ZOSI Security Camera System comes with a **1 Year Warranty** from the date of purchase.

For additional protection, extended protection plans are available:

- **2-Year Protection Plan:** One-time payment of \$21.99 USD.
- **3-Year Protection Plan:** One-time payment of \$28.99 USD.
- **Complete Protect:** Monthly billing of \$16.99 USD, covering all eligible past and future purchases.

Please retain your proof of purchase for warranty claims.

7. CUSTOMER SUPPORT

ZOSI is committed to providing 24/7 all-round protection and dedicated customer support. If you encounter any issues or have questions regarding your security system, please contact us.

7.1 Contact Information

- **Online Support:** Visit the official [ZOSI Store on Amazon](#) for FAQs and resources.
- **Mobile App Support:** Use the ZosiSmart app for direct support options.



Image: Scan this QR code for quick access to ZOSI support and app download.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question