

Jennov K4-A61-V80

Jennov 5MP WiFi Video Surveillance Kit

Model: K4-A61-V80

Brand: Jennov

1. INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your Jennov 5MP WiFi Video Surveillance Kit. This kit includes a 10-channel 5MP WiFi NVR with a pre-installed 1TB hard drive and four 5MP outdoor cameras. It is designed to provide high-definition video surveillance with features such as color night vision, AI human detection, and remote access.

Package Contents

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

- NVR (V80) x 1
- 1TB HDD x 1 (pre-installed in NVR)
- Cameras x 4
- Power Adapters x 5 (1 for NVR, 4 for cameras)
- Mouse x 1
- Ethernet Cable x 1
- HDMI Cable x 1
- Waterproof Covers x 4
- Screw Pack x 1
- Alignment Sticker x 1
- Protection Sticker x 1
- User Manual x 1

Elenco dei Prodotti



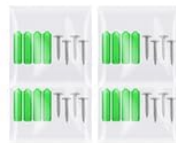
Telecamera



NVR



Copertura Impermeabile



Pacchetto viti



Cavo Ethernet



Disco Rigido



Manuale



Adesivo di Allineamento



Adesivo di protezione



Mouse



Cavo HDMI



Alimentatore NVR



Alimentatore telecamera

Scansiona il codice QR per scaricare l'APP



Eseecloud



IOS



Android

Figure 1: All components included in the Jennov 5MP WiFi Video Surveillance Kit.

2. SETUP AND INSTALLATION

2.1 System Overview

The Jennov surveillance system is designed for easy installation with a true plug-and-play setup. The cameras connect wirelessly to the NVR, simplifying wiring requirements.



Figure 2: Plug and Play setup for the Jennov surveillance system.

2.2 Camera Placement

Position cameras to cover desired areas. The cameras feature a 120-degree wide-angle lens for broad coverage. Ensure cameras are within range of the NVR's WiFi signal. For extended range, cameras can act as repeaters in a cascade connection.

Obiettivo grandangolare 2,8 mm 120°



Figure 3: Wide-angle view of the Jennov 5MP camera.



Figure 4: Cascade connection for extended WiFi range.

2.3 Power Connection

Connect each camera to its dedicated power adapter. Connect the NVR to its power adapter. Ensure all connections are secure.

Autocablaggio, vero Plug & Play

Autocablaggio, vero Plug & Play



Figure 5: Power connections for cameras and NVR.

2.4 NVR Connection

Connect the NVR to a monitor using the HDMI cable for local viewing and configuration. Connect the included mouse to the NVR's USB port for navigation. For remote access, connect the NVR to your home router via the Ethernet cable.

2.5 App Download

Download the EseeCloud app for remote viewing and control. Scan the QR codes below or visit the provided links:

[iOS App Download](#)

[Android App Download](#)

Elenco dei Prodotti



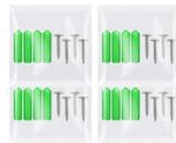
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Adesivo di Allineamento



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Mouse



Cavo HDMI



Alimentatore NVR



Alimentatore telecamera

Scansiona il codice QR per scaricare l'APP



Eseecloud



IOS



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Figure 6: QR codes for EseeCloud app download.

3. OPERATING INSTRUCTIONS

3.1 High-Definition Video and Night Vision

The system provides 5MP Super HD resolution for clear video. It features color night vision, capturing detailed images even in low-light conditions. The cameras also support infrared night vision for complete darkness.



Figure 7: 5MP Color Night Vision capability.



Figure 8: Intelligent Night Vision modes.

3.2 AI Human Detection and Alarms

The advanced AI human detection technology accurately identifies human figures, reducing false alarms. Upon detection of suspicious activity, the camera activates a sound and light alarm to deter intruders and alert you.

Rilevamento intelligente

Ricevere un avviso quando vengono rilevate
persone nell'area monitorata

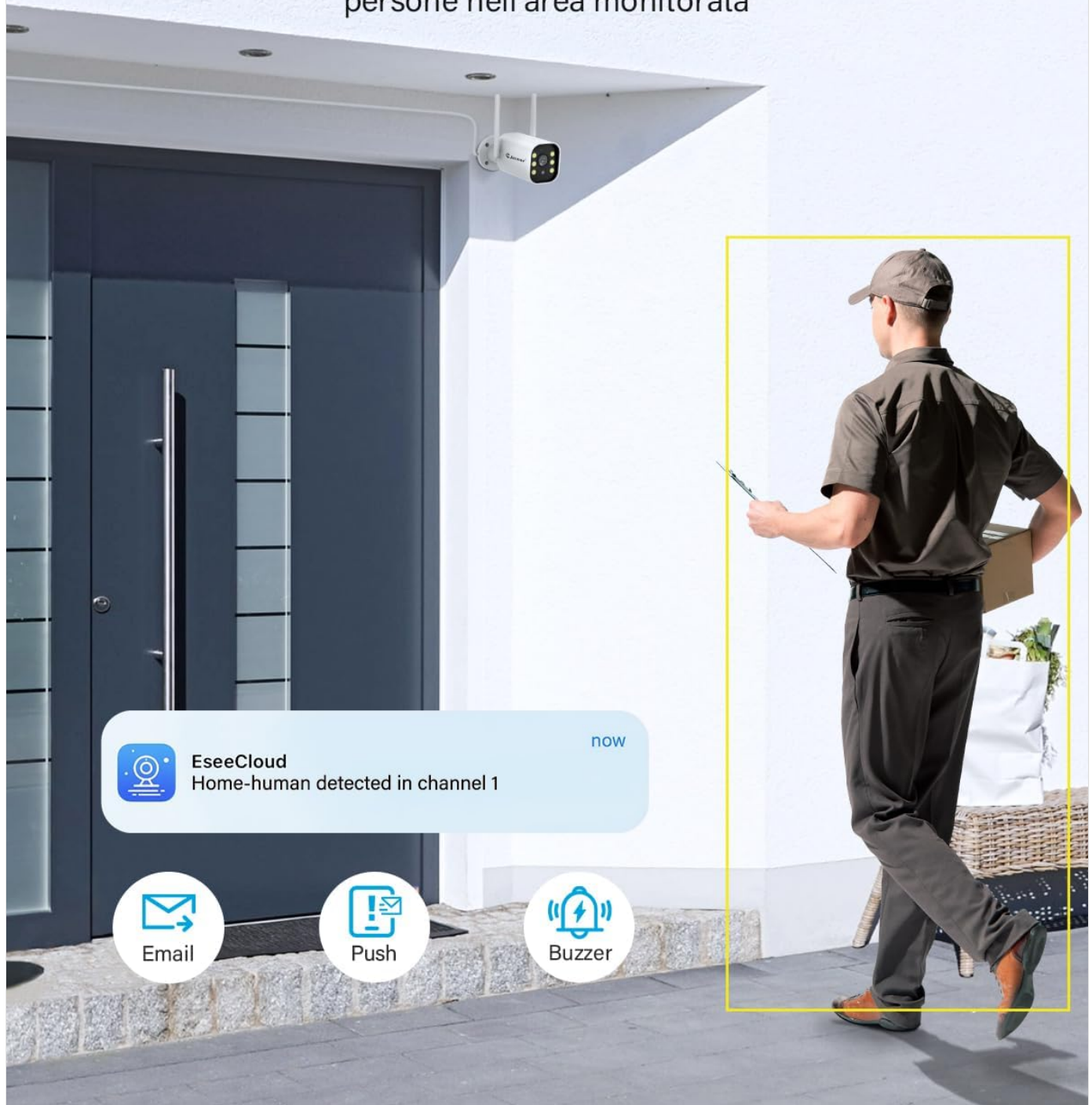


Figure 9: AI Human Detection in action.

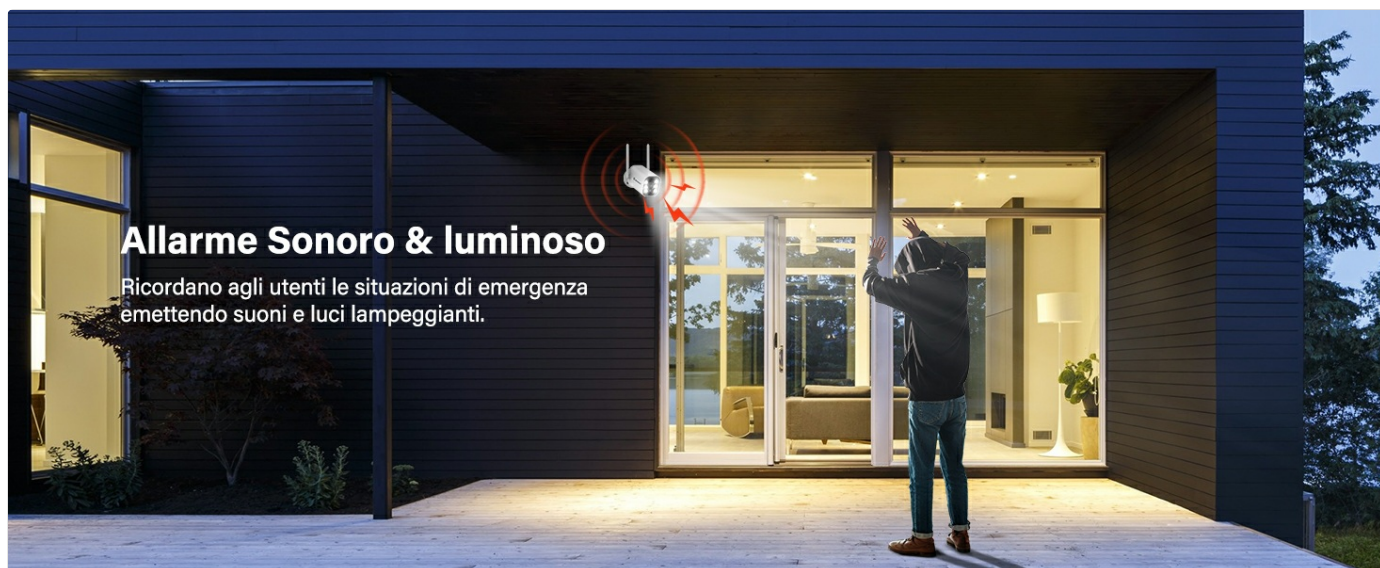


Figure 10: Sound and Light Alarm activation.

3.3 Recording Modes

The system supports 24/7 continuous recording to the 1TB HDD. Additionally, it offers event-based recording triggered by motion or human detection, and scheduled recording for specific times.



3 modalità di registrazione

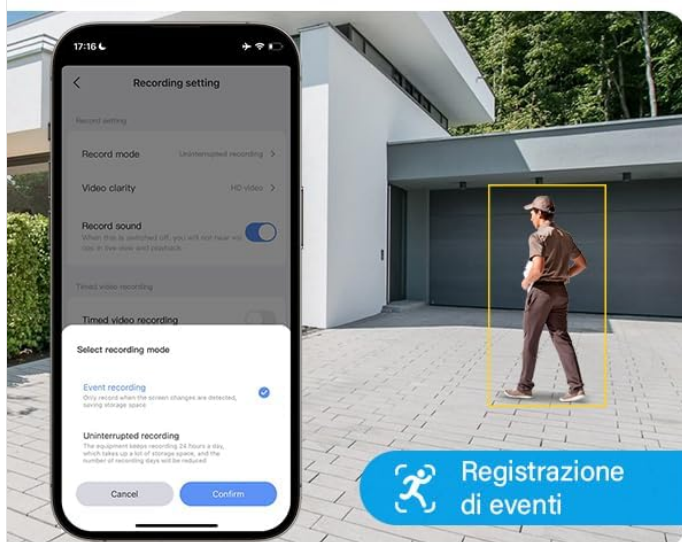


Figure 11: Available recording modes.

3.4 Remote Access and Two-Way Audio

Connect the NVR to the internet via an Ethernet cable to enable remote viewing on your smartphone, tablet, or computer using the EseeCloud app. The two-way audio feature allows real-time communication with individuals in the monitored area.

Accesso Remoto

Consente agli utenti di accedere ai video in diretta da una postazione remota utilizzando uno smartphone, un tablet o un computer.



Figure 12: Remote access on various devices.

Audio Bidirezionale

Consente agli utenti di comunicare in tempo reale con l'area di monitoraggio.

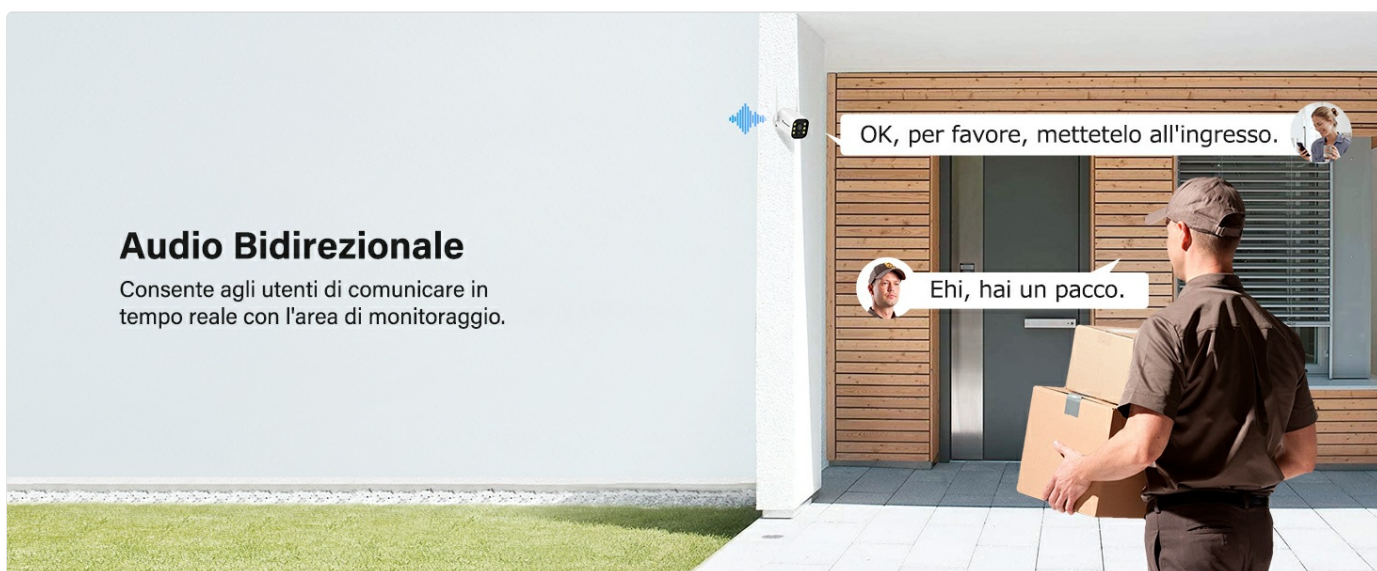


Figure 13: Two-Way Audio feature.

3.5 Expandability

The 10-channel NVR supports up to 10 cameras, allowing you to expand your surveillance coverage as needed. Additional cameras can be purchased separately.

Espansione fino a 10 telecamere



Figure 14: System expandable up to 10 cameras.

4. MAINTENANCE

4.1 General Care

- Regularly clean camera lenses with a soft, dry cloth to ensure clear image quality.
- Check power connections periodically to ensure they are secure and free from damage.
- Ensure the NVR is placed in a well-ventilated area to prevent overheating.

4.2 Weather Resistance

The cameras are IP66 waterproof, providing protection against rain and dust. They are designed to operate reliably in various weather conditions, with an operating temperature range of -10°C to 50°C (13°F to 122°F).



Figure 15: IP66 Waterproof rating for outdoor use.

5. TROUBLESHOOTING

5.1 No Image Display

- Check if the camera and NVR are properly powered on.
- Ensure the HDMI cable is securely connected between the NVR and the monitor.
- Verify that cameras are paired with the NVR. Refer to the NVR's on-screen menu for camera management.

5.2 No Remote Access

- Confirm the NVR is connected to your home router via an Ethernet cable.
- Ensure your router has an active internet connection.
- Check the EseeCloud app settings and ensure the NVR is added correctly.

5.3 False Alarms

- Adjust the sensitivity of the AI human detection in the NVR or app settings.
- Define custom detection areas to exclude irrelevant zones (e.g., public sidewalks, moving trees).



Figure 16: Custom detection area settings.

6. SPECIFICATIONS

Feature	Detail
Brand	Jennov
Model Number	K4-A61-V80
Connectivity Technology	Wireless, Ethernet Cable
Video Capture Resolution	5MP
Special Features	Siren Alarm, Two-Way Audio, App Control, Human Detection, Night Vision
Number of Channels	10
Storage Capacity	1 TB HDD (pre-installed)
Power Source	Corded Electric
Compatible Devices	EseeCloud App
Camera Description	5MP, 120° Wide-Angle, Color Night Vision, Outdoor
Night Vision Range	15 Meters
Recording Modes	Scheduled, Event Recording
Hardware Interface	HDMI
Viewing Angle	120 Degrees
Optical Sensor Technology	CMOS
Recommended Use	Outdoor
Item Dimensions	33 x 19 x 29 cm

7. WARRANTY AND SUPPORT

Jennov is committed to providing reliable security solutions and customer satisfaction.

7.1 Support Services

- **30-Day Free Returns:** Enjoy peace of mind with our return policy.
- **24/7 Online Support:** Assistance is available around the clock for any queries.
- **Lifetime Technical Support:** Benefit from ongoing technical assistance for the lifespan of your product.
- **Simple Warranty:** Our warranty process is straightforward and user-friendly.



Figure 17: Jennov Support Services.

7.2 Company Information

Jennov is a technology company founded in 2016, specializing in security camera systems. The company adheres to modern business management, a perfect quality management system, and advanced quality control equipment to ensure product quality and stability. Products have passed FCC, CE, and UL certifications.

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