

## Jennov P48HC55-3-FAS

# Jennov 5MP Wireless Security Camera System - P48 Add-On Camera User Manual

	What's in the				
Introduction	Box	Product Overview	Setup	Operation	Maintenance
	Troubleshooting	Specifications	Support		

## 1. INTRODUCTION

This manual provides comprehensive instructions for the Jennov 5MP Wireless Security Camera System P48 Add-On Camera. This camera is designed for both outdoor and indoor surveillance, offering 5MP ultra-HD resolution, night vision, motion detection, and IP66 weatherproofing. It operates as an add-on unit for the Jennov P48 System (ASIN: B0FC22WYKN) and requires a dedicated outlet power source for continuous operation. Please read this manual thoroughly before installation and use to ensure optimal performance and safety.

## 2. WHAT'S IN THE BOX

Carefully unpack the box and ensure all items are present and in good condition. If any items are missing or damaged, please contact customer support.

- 1 x Security Camera Outdoor Wireless
- 1 x Power Adapter for Camera
- Mounting Screws Pack
- User Manual

## 3 Way To Storage

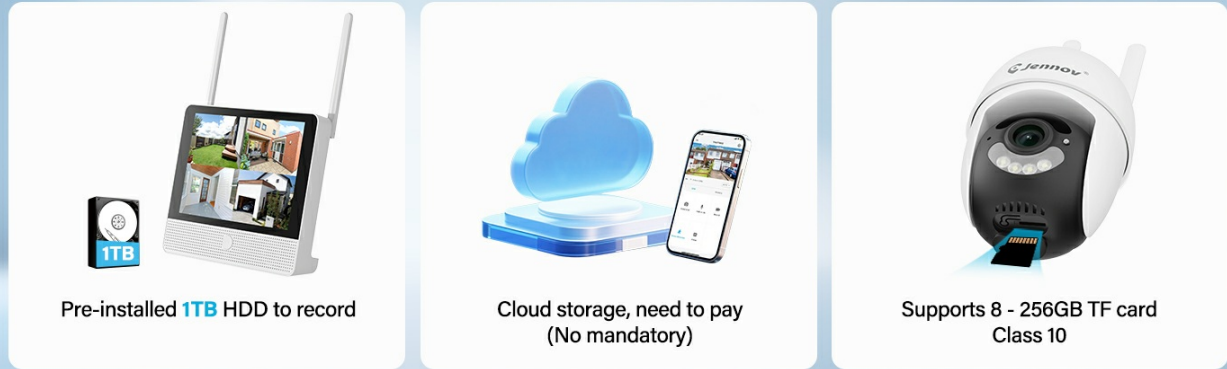


Figure 2.1: Included Components (Note: This product is an add-on camera, not the full system shown.)

## 3. PRODUCT OVERVIEW

The Jennov P48 Add-On Camera is a high-performance wireless security camera designed to expand your existing Jennov P48 NVR system. It features advanced imaging and connectivity for reliable surveillance.

### 3.1 Key Features

- **5MP Ultra-HD Resolution:** Delivers clear and detailed video footage.
- **Wireless Connectivity:** Connects to the NVR without complex wiring.
- **Plug-and-Play Power:** Each camera is powered by an independent outlet adapter for uninterrupted operation.
- **Smart Detection:** Motion detection with instant alerts and recording.
- **Night Vision:** Provides clear footage in low-light conditions up to 15 meters.
- **IP66 Weatherproof:** Designed to withstand various outdoor weather conditions (-20°C to 60°C).
- **Two-Way Audio:** Allows for real-time communication through the camera.
- **Pan/Tilt Functionality:** Offers 355° horizontal and 90° vertical rotation for comprehensive coverage.

### 3.2 Camera Components



Figure 3.1: Jennov P48 Add-On Camera

- **Camera Lens:** Captures video footage.
- **Infrared LEDs:** Provide illumination for night vision.
- **Spotlight LEDs:** Enhance color night vision and act as a deterrent.
- **Microphone:** Captures audio for two-way communication.
- **Speaker:** Outputs audio for two-way communication.
- **Antennas:** For wireless signal transmission.
- **Power Port:** Connects to the power adapter.
- **Mounting Base:** For wall or ceiling installation.

## 4. SETUP INSTRUCTIONS

This section guides you through the physical installation and initial connection of your add-on camera to the Jennov P48 NVR system.

## 4.1 Site Selection

Choose a location that provides the desired viewing angle and is within range of your Jennov P48 NVR's wireless signal. Ensure a power outlet is accessible for the camera's power adapter. The camera is IP66 weatherproof, suitable for outdoor use.



Figure 4.1: Optimal Camera Placement for 2.4GHz WiFi Coverage

## 4.2 Physical Installation

1. **Mark Drilling Points:** Use the provided hole sticker or camera base as a template to mark the screw positions



on the wall or ceiling.

2. **Drill Holes:** Drill pilot holes at the marked positions. Insert wall anchors if installing on masonry or drywall.
3. **Mount Camera:** Secure the camera's mounting base to the surface using the provided screws.
4. **Adjust Angle:** Loosen the adjustment screws on the camera body to set the desired viewing angle, then tighten them to secure the position.

## Two Installation Options

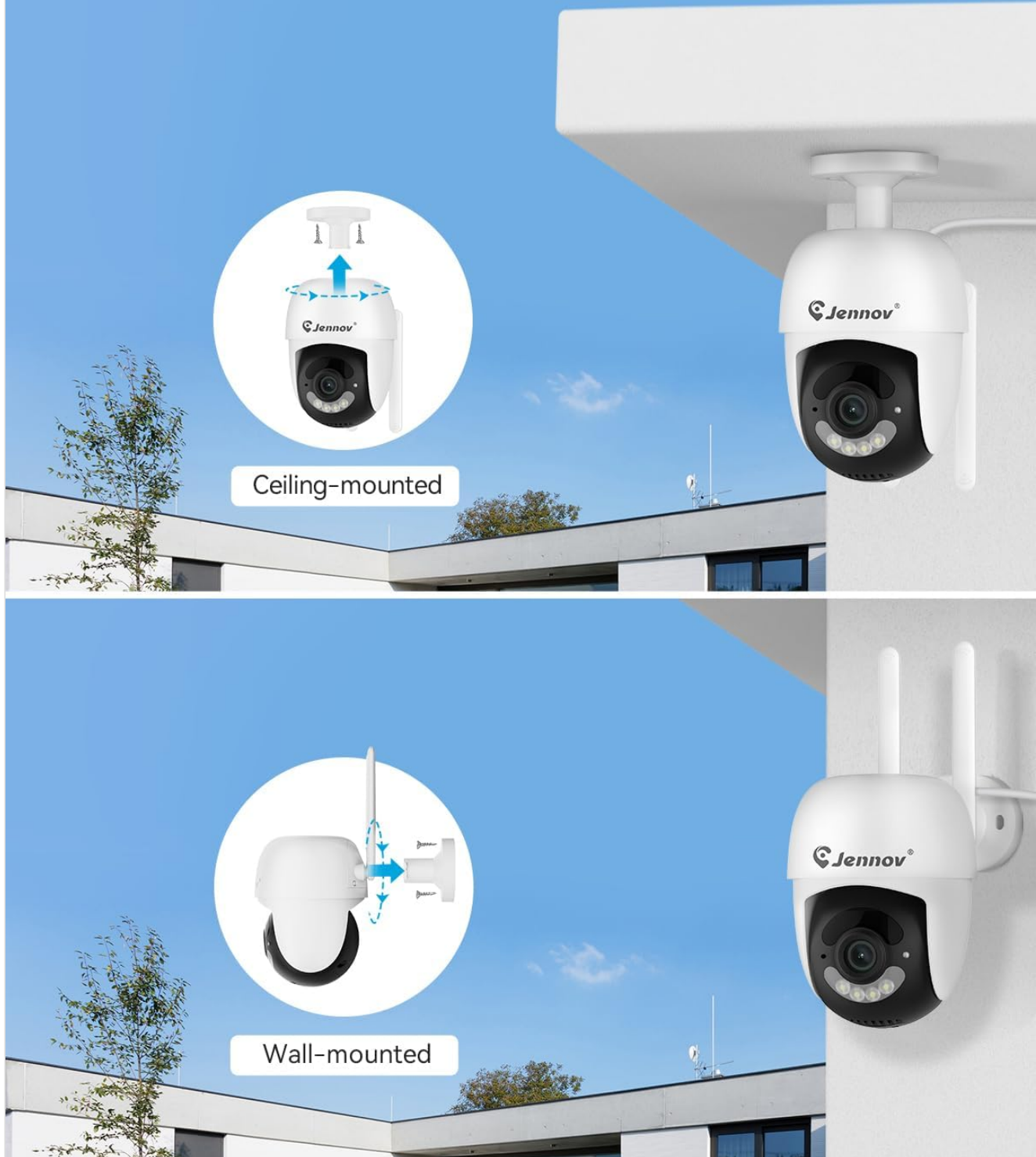


Figure 4.2: Installation Options (Ceiling-mounted and Wall-mounted)

### 4.3 Power Connection

Connect the camera's power adapter to the camera's power port, then plug the adapter into a standard electrical outlet. The camera will power on automatically.

#### 4.4 Pairing with NVR (Add-On Camera)

The Jennov P48 Add-On Camera is designed to automatically pair with your existing Jennov P48 NVR system. Once powered on, the camera should establish a wireless connection with the NVR. If the camera does not appear on your NVR monitor:

1. Access the NVR's menu and navigate to the 'Camera Management' or 'Channel Setup' section.
2. Select an unused channel and initiate the 'Add Camera' or 'Wireless Pairing' function.
3. The NVR will search for available cameras. Once detected, select your camera to add it to the system.

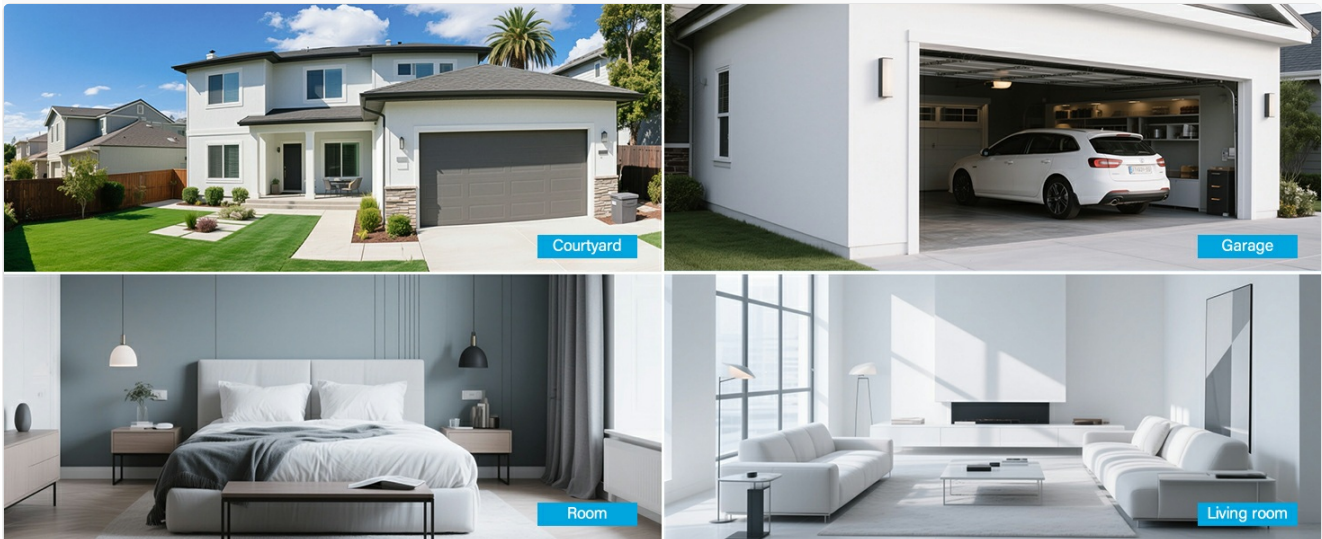


Figure 4.3: NVR System Connection Diagram

## 5. OPERATING INSTRUCTIONS

This section details how to utilize the various features of your Jennov P48 Add-On Camera through the NVR system and the mobile application.

### 5.1 Live View and Recording

Once connected to the NVR, you can view the live feed from your camera on the NVR's connected monitor. The system will automatically record footage based on your NVR's settings (e.g., continuous, motion-triggered).





## 5.2 Motion Detection and Alerts

The camera features smart motion detection. When motion is detected, the system can trigger recording, send alerts to your mobile device, and activate the camera's spotlight and siren.

- **Setting Detection Zones:** Through the NVR or mobile app, you can define specific areas within the camera's view for motion detection, minimizing false alarms.
- **Alert Configuration:** Customize alert types (push notifications, email) and schedules.



Figure 5.2: Customized Detection Areas



Figure 5.3: Spotlight and Siren Alarm in Action

### 5.3 Night Vision

The camera automatically switches to night vision in low-light conditions. It supports both infrared (black and white) and color night vision, enhanced by its built-in spotlights.



# 2K Color Night Vision

See clearly, even in the dark



Color Night Vision



IR Night Vision

Figure 5.4: Color Night Vision vs. IR Night Vision

## 5.4 Two-Way Audio

Utilize the built-in microphone and speaker for real-time two-way communication. This feature is accessible through the NVR interface or the Jennov mobile application.

# Real-Time Two-Way Audio

Stay connected and in control, wherever you are

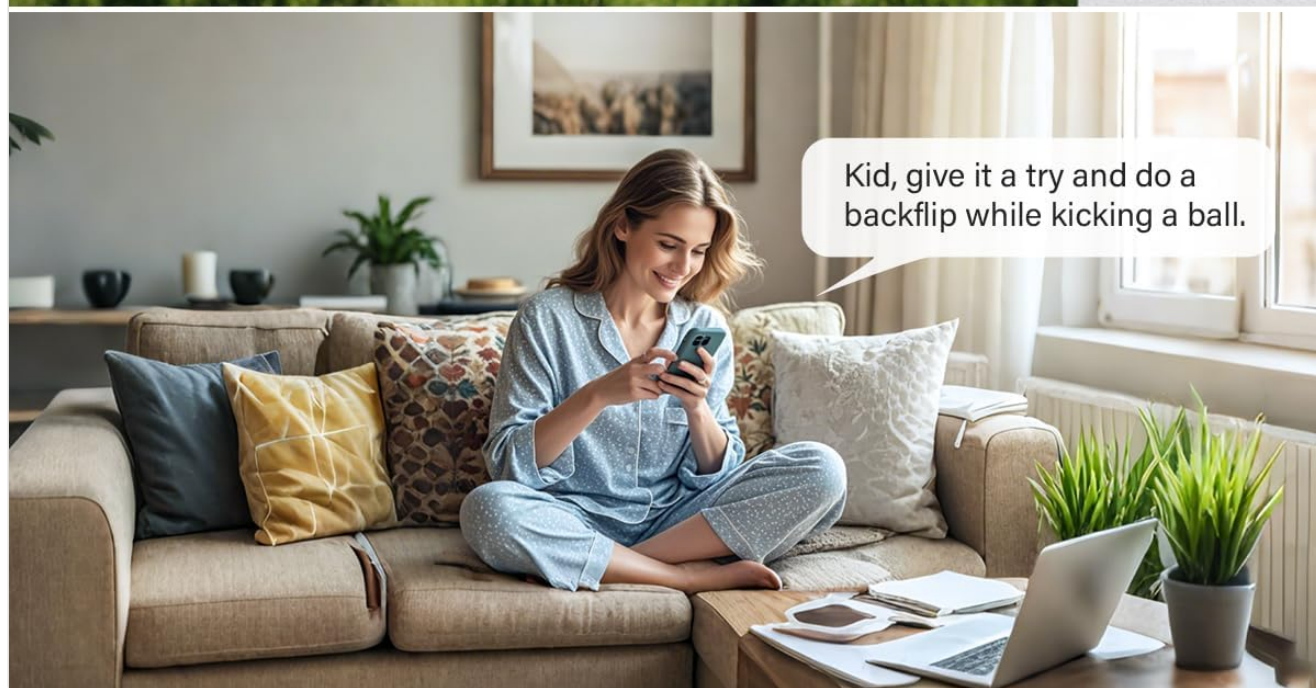


Figure 5.5: Real-Time Two-Way Audio

## 5.5 Remote Access (Jennov App)

Download the Jennov app on your smartphone or tablet to access live feeds, playback recordings, and manage camera settings remotely. The app supports multiple users and devices for screen sharing.

- **App Download:** Search for "Jennov" in your device's app store.
- **Device Pairing:** Follow the in-app instructions to add your NVR system and connected cameras.



Figure 5.6: Remote Access via Jennov App

## 5.6 Storage Options

Your Jennov P48 system offers multiple storage solutions for recorded footage:

- **Pre-installed 1TB HDD:** The NVR comes with a 1TB hard disk drive for local storage.
- **Cloud Storage:** Optional cloud storage plans are available for off-site backup (subscription may be required).
- **TF Card:** The camera supports 8-256GB TF cards (Class 10) for local edge recording.

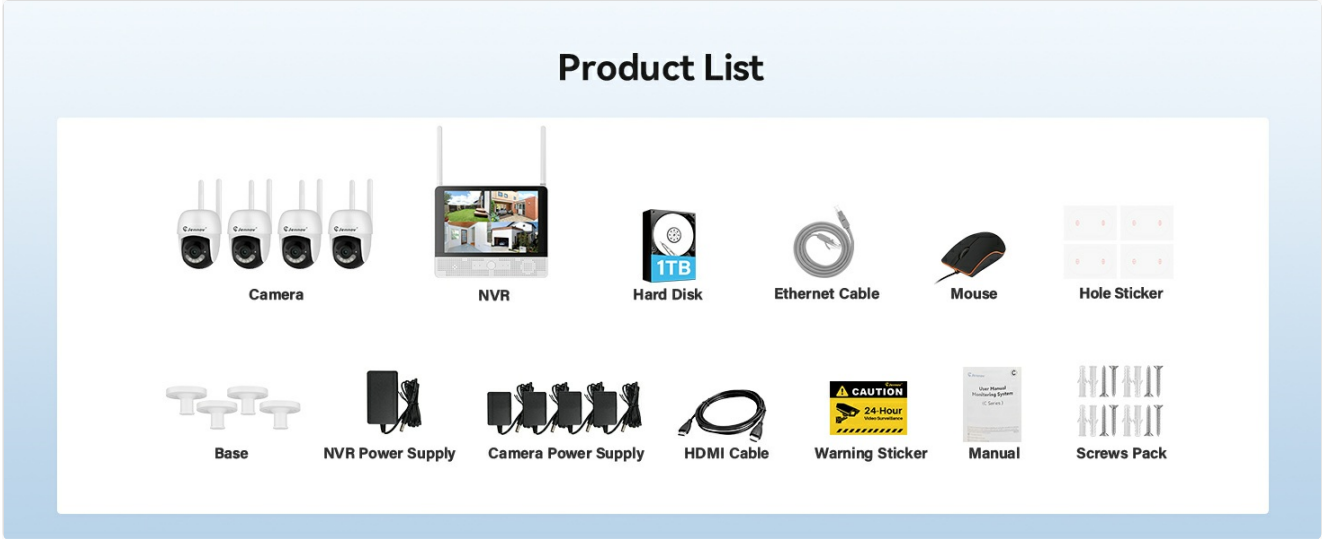


Figure 5.7: Available Storage Options

## 6. MAINTENANCE

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

- **Cleaning:** Periodically clean the camera lens with a soft, dry cloth to remove dust and smudges. Do not use harsh chemicals.
- **Firmware Updates:** Check the Jennov website or app for available firmware updates for your NVR and cameras. Keeping firmware updated ensures access to the latest features and security enhancements.
- **Power Supply Check:** Ensure the power adapter and cable are free from damage and securely connected.
- **Environmental Check:** For outdoor cameras, periodically check for obstructions to the camera's view, such as overgrown foliage, and ensure the mounting is secure.

## 7. TROUBLESHOOTING

If you encounter issues with your Jennov P48 Add-On Camera, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
Camera not displaying on NVR	No power; Out of wireless range; Not paired; NVR channel limit reached.	Check power connection; Relocate camera closer to NVR; Manually pair camera via NVR settings; Ensure NVR has available channels (max 8).



Problem	Possible Cause	Solution
Poor image quality	Dirty lens; Low light conditions; Poor wireless signal.	Clean the camera lens; Ensure sufficient lighting or check night vision settings; Improve wireless signal by reducing distance or obstructions.
Motion detection not working	Detection sensitivity too low; Detection zones not set correctly; Schedule not active.	Adjust motion detection sensitivity; Configure detection zones; Check motion detection schedule.
Cannot access camera on mobile app	NVR not connected to internet; App not configured correctly; Incorrect login credentials.	Ensure NVR is connected to your router via Ethernet; Verify app settings and NVR pairing; Double-check login information.
Two-way audio not functioning	Microphone/speaker blocked; Volume settings too low; App permissions.	Check for obstructions on microphone/speaker; Adjust volume settings on NVR/app; Grant necessary microphone permissions to the app on your mobile device.

## 8. SPECIFICATIONS

Feature	Detail
Brand	Jennov
Model Number	P48HC55-3-FAS
Connectivity Technology	Wireless
Video Capture Resolution	5MP Ultra-HD
Special Features	Easy to Install, Image Sensor, Night Vision, Video Recording, Weatherproof, Two-Way Audio, Motion Detection
Color	White
Power Source	Corded Electric
Item Dimensions (L x W x H)	4.96 x 3.15 x 4.61 inches
Item Weight	15.5 ounces
Recommended Uses	Outdoor
Low Light Technology	Night Color
Weather Resistance	IP66
Operating Temperature	-20°C to 60°C

## 9. WARRANTY AND SUPPORT

Jennov is committed to providing reliable products and responsive customer support. While specific warranty details are not provided in this manual, Jennov products typically come with a manufacturer's warranty covering defects in materials and workmanship.



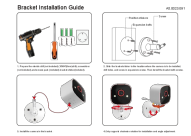

### 9.1 Customer Support



For technical assistance, troubleshooting, or warranty inquiries, please contact Jennov customer support through the following channels:

- **Jennov Official Website:** Visit the official Jennov website for FAQs, support resources, and contact information.
- **Email Support:** Refer to your product packaging or the Jennov website for the dedicated support email address.
- **Online Chat:** Some regions may offer online chat support via the Jennov website.

Please have your product model number (P48HC55-3-FAS) and purchase information ready when contacting support.

### Related Documents - P48HC55-3-FAS

	<p><a href="#">Jennov J Series Quick Guide: Installation, Setup, and Features</a></p> <p>A concise guide to installing, setting up, and using Jennov J Series surveillance cameras, covering app installation, connection methods, video settings, alarm features, and troubleshooting.</p>
	<p><a href="#">Jennov C Series Wireless Security Camera Quick Start Guide   Installation &amp; Setup</a></p> <p>This document provides a quick start guide for the Jennov C Series wireless security cameras. It details product features, what's included in the package, installation steps for both the camera and solar panel, connection tips, CloudEdge app setup, frequently asked questions, and warranty information. Designed for home security, these battery-powered WiFi cameras offer features like 2K resolution, IP66 waterproofing, color night vision, two-way talk, and AI human detection with SD/cloud storage options.</p>
	<p><a href="#">Jennov Bracket Installation Guide</a></p> <p>A concise guide for installing a Jennov camera bracket, covering necessary tools, preparation, and mounting steps.</p>
	<p><a href="#">Jennov A31 J Series Camera Quick Guide</a></p> <p>A quick guide for setting up and using the Jennov A31 J Series Camera, including app download, account registration, device setup, and warranty activation.</p>

 <p>The image shows the front cover of a 'Quick Guide' for the 'J Series Camera' by Jennov. It features the Jennov logo at the top left, the title 'Quick Guide J Series Camera' in the center, and contact information at the bottom: support@jennov.com, US Hotline: +1 5239021978, and www.jennov.com (24 Hours Online Service). The background has a blue and white abstract design.</p>	<p><a href="#">Jennov J Series Camera Quick Guide: Setup, Installation, and FAQ</a></p> <p>A quick guide from Jennov for the J Series Camera, detailing app download and registration, device setup via Bluetooth or QR code, Wi-Fi connection, installation best practices, and common troubleshooting steps. Includes warranty activation information.</p>
 <p>The image shows the back cover of the 'Quick Guide' for the 'J Series Camera'. It features the Jennov logo at the top left, the title 'Quick Guide (J Series)' in the center, and a QR code at the bottom right. Below the QR code, there is a small text block: 'Be sure to read this book before installing or using the surveillance camera. Please be sure to read this book carefully and use it as a reference. Please read carefully before use it.' The background is white with a blue and black abstract design.</p>	<p><a href="#">Jennov J Series Quick Guide: Installation, Setup, and Features</a></p> <p>A concise guide to installing, setting up, and using Jennov J Series surveillance cameras, covering app installation, connection methods, video settings, alarm features, and troubleshooting.</p>