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JOVISION JVS-N63-HY

Jovision JVS-N63-HY 1MP 720P IP Dome Camera User Manual

Model: JVS-N63-HY

Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Jovision JVS-N63-HY 1MP 720P IP Dome Camera. This indoor security camera features 720P HD resolution, night vision, and P2P network connectivity for easy setup and remote access. Please read this manual thoroughly before using the product to ensure proper functionality and safety.

Safety Information

- **Power Supply:** Use only the specified power adapter (9V-21V) to prevent damage and ensure optimal performance.
- **Environment:** This camera is designed for **indoor use only**. Avoid exposing it to moisture, extreme temperatures, or direct sunlight.
- **Installation:** Ensure the camera is securely mounted to prevent it from falling. Follow all local electrical codes if applicable.
- **Cleaning:** Disconnect power before cleaning. Use a soft, dry cloth. Do not use liquid or aerosol cleaners.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified personnel.

Product Overview

The Jovision JVS-N63-HY is a compact dome-style IP camera designed for discreet indoor surveillance. It features a 1MP 720P sensor, advanced night vision capabilities, and flexible network connectivity.



Figure 1: Front view of the Jovision JVS-N63-HY IP Dome Camera, showing the lens and IR illuminators.



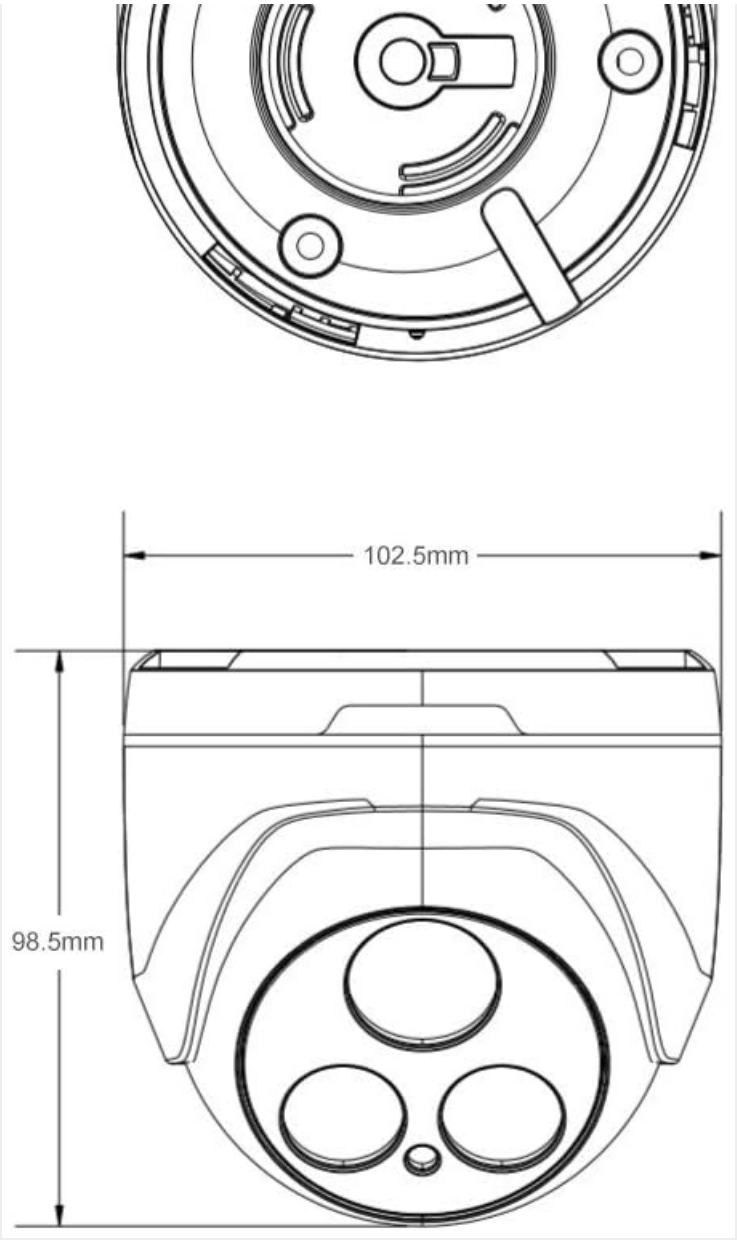


Figure 2: Angled view of the Jovision JVS-N63-HY IP Dome Camera, highlighting its dome design.

Key Features:

- 1MP 720P HD Video Resolution
- H.264/JPEG Compression Standard
- Dual High Beam Lattice IR for Superior Night Vision
- Digital 3D DNR, Digital WDR, ROI, Defog for Enhanced Image Quality
- Tri-streams for Resolution, Frame Rate, and Video Quality Adjustment
- Supports CloudSee Cloud Network for P2P Plug-and-Play
- 9V-21V Super Wide Working Voltage Range with Optimal Surge Protection
- Tri-Axis Lightweight Design for Flexible Mounting
- Compatible with 64-channel NVR software (disc included)

Setup Guide

1. Physical Installation

1. **Choose a Location:** Select an indoor location that provides the desired viewing angle and is within range of your Wi-Fi network and a power outlet. The camera is designed for ceiling mount.
2. **Mounting:**
    - Use the provided mounting template (if applicable) to mark drill holes on the ceiling.
    - Drill pilot holes and insert wall anchors if necessary.
    - Secure the camera base to the mounting surface using screws.
    - Adjust the camera's angle and orientation as needed. The Tri-Axis design allows for flexible positioning.
3. **Power Connection:** Connect the power adapter to the camera's power input and then plug it into a suitable power outlet. The camera supports a wide voltage range of 9V-21V.

2. Network Connection

The JVS-N63-HY supports Wi-Fi connectivity and CloudSee Networking for easy plug-and-play setup without requiring static IP addresses or port forwarding.

1. **Initial Setup (Wired Recommended):** For the first-time setup, it is recommended to connect the camera to your router via an Ethernet cable. This ensures a stable connection for initial configuration.
2. **CloudSee App/Software:**
    - Download the official CloudSee mobile application from your device's app store or install the 64-channel NVR software from the included disc on a Windows PC (XP-7).
    - Create an account and log in.
    - Follow the in-app instructions to add your camera. This typically involves scanning a QR code on the camera or manually entering its device ID.
3. **Wi-Fi Configuration:** Once the camera is added to your CloudSee account, you can configure its Wi-Fi settings through the app/software. Select your Wi-Fi network and enter the password. After successful configuration, you may disconnect the Ethernet cable if desired.

Operating Instructions

1. Accessing Live View

- **Mobile App:** Open the CloudSee app, select your camera from the device list, and tap to view the live feed.
- **PC Software:** Launch the NVR software, add your camera, and select it to view the live stream.

2. Recording and Playback

- **Manual Recording:** Most applications offer a manual record button during live view.
- **Scheduled Recording:** Configure recording schedules through the camera settings in the app/software.
- **Event Recording:** Set up motion detection to trigger recordings automatically.
- **Playback:** Access recorded footage through the playback section of your CloudSee app or NVR software. You can typically filter by date and time.

3. Motion Detection and Alerts

The camera features motion detection capabilities to alert you to activity.

1. Navigate to the camera's settings in the CloudSee app or NVR software.
2. Find the "Motion Detection" or "Alarm Settings" section.
3. Enable motion detection and adjust sensitivity levels as needed.

4. Configure alert methods, such as push notifications to your mobile device or email alerts.

4. Night Vision

The camera automatically switches to night vision mode in low-light conditions using its IR cut filter and dual high beam lattice IR illuminators. No manual intervention is typically required.

Maintenance

- **Cleaning the Lens:** Gently wipe the camera lens with a soft, lint-free cloth to remove dust or smudges. Do not use harsh chemicals.
- **Firmware Updates:** Periodically check for firmware updates through the CloudSee app or Jovision's official website. Keeping your camera's firmware updated ensures optimal performance, security, and access to new features.
- **Power Cycle:** If the camera experiences issues, try power cycling it by unplugging and replugging the power adapter.

Troubleshooting

No Video Feed / Offline Camera

- **Check Power:** Ensure the camera is properly powered and the power adapter is functioning.
- **Network Connection:** Verify that your Wi-Fi network is active and the camera is connected. If using Ethernet, ensure the cable is securely plugged in.
- **Router/Modem:** Restart your router and modem.
- **Signal Strength:** Ensure the camera is within good range of your Wi-Fi router.
- **Re-add Camera:** If issues persist, try removing and re-adding the camera in the CloudSee app/software.

Poor Image Quality

- **Clean Lens:** Wipe the camera lens with a soft cloth.
- **Lighting:** Ensure adequate lighting in the area. For night vision, ensure no obstructions are blocking the IR illuminators.
- **Network Bandwidth:** Poor network bandwidth can affect video quality. Check your internet speed.
- **Software Settings:** Adjust video quality settings (resolution, frame rate) in the app/software.

Motion Detection Not Working

- **Enable Feature:** Ensure motion detection is enabled in the camera settings.
- **Sensitivity:** Adjust the motion detection sensitivity. Too low may miss events, too high may trigger false alarms.
- **Detection Zone:** Verify that the detection zone is correctly configured to cover the desired area.
- **Schedule:** Check if motion detection is scheduled to be active during the relevant times.

Specifications

Feature	Detail
Model Number	JVS-N63-HY

Feature	Detail
Video Resolution	1MP (1280x720p)
Compression Standard	H.264/JPEG
Connectivity	Wireless (Wi-Fi), Wired (Ethernet)
Special Features	Motion Sensor, Night Vision (Dual High Beam Lattice IR), Digital 3D DNR, Digital WDR, ROI, Defog, Tri-Axis Design
Indoor/Outdoor Usage	Indoor Only
Power Source	Corded Electric (9V-21V Super Wide Working Voltage)
Mount Type	Ceiling Mount
Compatible Devices	Cameras, Personal Computers (Windows XP-7 NVR software)
Dimensions (Approx.)	102.5mm (Diameter) x 98.5mm (Height) / 5 x 4.9 x 4.9 inches
Number of Channels (NVR)	64 (with included NVR software)
UPC	700900438612



Figure 3: Illustrative diagram of the Jovision JVS-N63-HY IP Dome Camera, showing approximate dimensions (Diameter: 102.5mm, Height: 98.5mm).

Warranty and Support

For warranty information, technical support, or service inquiries, please contact Jovision USA, the manufacturer. Refer to your purchase documentation or the official Jovision website for specific warranty terms and contact details.

Manufacturer: Jovision USA

Online Support: Visit the JOVISION Store on Amazon

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