

Night Owl WM-8HD10L-4720

Night Owl WM-8HD10L-4720 8-Channel Wired Security System User Manual

Model: WM-8HD10L-4720 | Brand: Night Owl

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Night Owl WM-8HD10L-4720 8-Channel Wired Security System. This system is designed to provide reliable surveillance with high-definition video quality, motion detection, and night vision capabilities. Please read this manual thoroughly before setting up and operating your system to ensure proper functionality and safety.

The Night Owl WM-8HD10L-4720 system includes an 8-channel Digital Video Recorder (DVR) and four wired security cameras, offering comprehensive coverage for your property.



2. SAFETY INFORMATION

Always follow basic safety precautions when using this product to reduce the risk of fire, electric shock, and injury to persons.

- Read all instructions before operating the system.
- Keep the system away from water and moisture.
- Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.
- Use only the power adapter supplied with the system.
- Ensure proper ventilation for the DVR to prevent overheating.

California Proposition 65 Warning:

ATTN CA RESIDENTS: WARNING: This product can expose you to Polybrominated biphenyls, which is known to the State of California to cause Cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

3. SETUP

Follow these steps to set up your Night Owl security system.

3.1 Unpacking and Inspection

1. Carefully remove all components from the packaging.
2. Verify that all items listed in the product contents are present.
3. Inspect all components for any signs of damage. Do not use damaged components.

3.2 Connecting the DVR

1. Connect a monitor to the DVR's video output port (VGA or HDMI, if available).
2. Connect a USB mouse to the DVR's USB port for navigation.
3. Connect the DVR to your network router using an Ethernet cable (optional, for remote viewing).

3.3 Connecting Cameras

Each camera connects to the DVR using a wired connection. The system supports up to 8 cameras, and comes with 4.

1. Mount each camera in your desired location, ensuring a clear field of view.
2. Run the camera's video/power cable to the DVR.
3. Connect the video connector from the camera cable to an available video input port on the back of the DVR.
4. Connect the power connector from the camera cable to the power splitter, and then connect the splitter to the camera power adapter.

3.4 Powering On

1. Once all connections are secure, connect the DVR power adapter to the DVR and then to a power outlet.
2. The system will power on automatically. Follow the on-screen prompts for initial setup, including setting the date, time, and creating a password.

4. OPERATING THE SYSTEM

This section covers the basic operation of your Night Owl security system.

4.1 Live View

After powering on, the DVR will display the live view from all connected cameras on the monitor. You can switch between single-camera view and multi-camera view using the on-screen controls or mouse.

4.2 Recording Modes

The system supports various recording modes, including continuous recording and motion-activated recording.

- **Motion Sensor Recording:** The system is equipped with motion sensors. When motion is detected in a camera's field of view, the DVR will automatically begin recording. You can configure motion detection zones and sensitivity settings in the DVR's menu.
- **Scheduled Recording:** Set specific times for the DVR to record continuously or based on motion.

4.3 Night Vision

The cameras are equipped with low light technology for night vision. In low-light conditions, the cameras automatically switch to infrared (IR) mode, providing clear black and white video surveillance.

4.4 Remote Viewing (Optional)

If your DVR is connected to the internet, you may be able to access live camera feeds and recorded footage remotely via a compatible mobile application. Refer to the Night Owl website or app store for specific instructions on setting up remote access.

5. MAINTENANCE

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

- **Cleaning:** Regularly clean the camera lenses with a soft, dry cloth to remove dust and smudges. Ensure the DVR is free from dust buildup, especially around ventilation areas.
- **Firmware Updates:** Periodically check the Night Owl official website for available firmware updates for your DVR. Firmware updates can improve system performance, add new features, and enhance security.
- **Hard Drive Health:** The DVR's hard drive stores all recorded footage. Monitor its health through the DVR's system settings and ensure there is sufficient space for recordings.

6. TROUBLESHOOTING

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

- **No Video Signal from Camera:**
 - Check all cable connections between the camera and the DVR.
 - Ensure the camera is receiving power.
 - Test the camera with a different cable or DVR port if available.
- **DVR Not Powering On:**
 - Verify the power adapter is securely connected to the DVR and a working power outlet.
 - Ensure the power outlet is functional.
- **Remote App Password Error:**

- The password for the mobile app may be different from the DVR's local password. Refer to the app's specific setup instructions or the Night Owl support resources for remote access password management.
 - Ensure your DVR has an active internet connection.
- **Poor Night Vision Quality:**
 - Ensure the camera lens is clean and free from obstructions.
 - Check for strong light sources near the camera that might interfere with IR illumination.

7. SPECIFICATIONS

Technical specifications for the Night Owl WM-8HD10L-4720 security system.

| Feature | Description |
|--------------------------|------------------------------------------------------|
| Model Number | WM-8HD10L-4720 |
| Brand | Night Owl |
| Connectivity Technology | Wired |
| Video Capture Resolution | 720p |
| Special Features | Motion Sensor, Night Vision |
| Number of Channels | 8 |
| Color | Black |
| Power Source | Corded Electric |
| Recommended Use | Surveillance |
| Low Light Technology | Night Vision |
| Frame Rate | 30 fps |
| Recording Mode | Motion Sensor |
| Lens Type | Varifocal |
| Product Dimensions | 18.3 x 8.7 x 12.2 inches |
| Item Weight | 2 pounds |
| Batteries Required | 1 Lithium Polymer (for internal clock/memory backup) |
| UPC | 810830023137 |

8. WARRANTY INFORMATION

Night Owl products typically come with a limited manufacturer's warranty. For specific details regarding the warranty period, coverage, and terms for your WM-8HD10L-4720 system, please refer to the warranty card included with your product or visit the official Night Owl website. Keep your proof of purchase for warranty claims.

9. SUPPORT

For technical assistance, customer service, or additional resources, please visit the official Night Owl support website or contact their customer service department. You can often find FAQs, video tutorials, and downloadable software/firmware updates on their support portal.

Online Support: Visit the Night Owl official website for support resources.

Contact Information: Refer to the Night Owl website for current contact numbers and hours of operation.