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› XMHEIRD AC/DC Adapter Instruction Manual for Night Owl DVR-XHD50B-82-JF and DVRXHD50B-41

## **XMHEIRD XSD-4000450HUSD20240828-1806**

# **XMHEIRD AC/DC Adapter Instruction Manual**

For Night Owl DVR-XHD50B-82-JF and DVRXHD50B-41 Digital Video Recorders

Model: XSD-4000450HUSD20240828-1806 | Brand: XMHEIRD

## **1. INTRODUCTION**

This manual provides essential instructions for the safe and effective use of your XMHEIRD AC/DC Adapter. This adapter is specifically designed to provide power to Night Owl DVR-XHD50B-82-JF and DVRXHD50B-41 Digital Video Recorders. Please read this manual thoroughly before use and retain it for future reference.

## **2. SAFETY INFORMATION**

Your XMHEIRD AC/DC Adapter is engineered with multiple safety features to ensure reliable operation and protection for your devices. It has passed FCC testing and is constructed with V-0 grade flame retardant materials.

- **Over-Voltage Protection (OVP):** Prevents damage from excessive voltage.
- **Over-Current Protection (OCP):** Safeguards against damage from excessive current.
- **Short Circuit Protection (SCP):** Protects against short-circuit conditions.
- **Over-Temperature Protection:** Monitors and regulates internal temperature to prevent overheating.

# BULIT IN WITH SAFETY ELECTRONICS



Over-Temp  
Protection



Over-Voltage  
Protection



Over-Current  
Protection



Short Circuit  
Protection



Image: The adapter features built-in safety electronics for comprehensive protection.

Always ensure the adapter is used in a well-ventilated area and avoid covering it during operation. Do not expose the adapter to water or extreme temperatures.

### 3. PRODUCT OVERVIEW

The XMHEIRD AC/DC Adapter is designed for durability and efficient power delivery. It features a standard American plug for compatibility with most wall outlets.



# STABLE VOLTAGE SAFE & WORRY-FREE



Image: The adapter securely plugged into a wall socket, providing stable voltage.

Once connected, you can power on your DVR. The adapter is designed to provide stable and consistent power.

## 5. OPERATING INSTRUCTIONS

The XMHEIRD AC/DC Adapter operates automatically once connected to a power source and your compatible Night Owl DVR. No user intervention is required for its basic function.

- Ensure the adapter is always connected to a functional power outlet.
- Verify that the connection to your DVR is firm to prevent power interruptions.
- The adapter is designed for continuous operation within its specified input and output parameters.

## 6. MAINTENANCE

To ensure the longevity and optimal performance of your AC/DC adapter, follow these simple maintenance guidelines:

- **Cleaning:** Disconnect the adapter from the power outlet and your device before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or solvents.

- **Storage:** When not in use, store the adapter in a cool, dry place away from direct sunlight and moisture. Avoid tightly coiling the power cord to prevent damage.
- **Inspection:** Periodically inspect the power cord and adapter casing for any signs of damage, such as cuts, fraying, or cracks. If damage is observed, discontinue use immediately and replace the adapter.

## 7. TROUBLESHOOTING

If you encounter issues with your XMHEIRD AC/DC Adapter, refer to the following common troubleshooting steps:

- **No Power to DVR:**
  - Ensure the adapter is firmly plugged into a working wall outlet. Test the outlet with another device.
  - Verify that the adapter's output connector is securely plugged into the DVR's power input.
  - Check the power cord for any visible damage.
- **Intermittent Power:**
  - Ensure all connections are tight and not loose.
  - Avoid placing the adapter in areas where the cord might be bent or strained.
- **Adapter Feels Hot:**
  - A slight warmth is normal during operation. However, if the adapter is excessively hot to the touch, disconnect it immediately.
  - Ensure the adapter is in a well-ventilated area and not covered.

If these steps do not resolve the issue, please contact customer support.

## 8. SPECIFICATIONS

Feature	Specification
Input Voltage	AC100V-240V, 50/60Hz
Compatible Devices	Night Owl DVR-XHD50B-82-JF, DVRXHD50B-41 Digital Video Recorders
Item Model Number	XSD-4000450HUSD20240828-1806
Product Dimensions	4 x 2 x 0.5 inches
Item Weight	3 ounces
Color	Black
Safety Certifications	FCC



Image: Physical dimensions of the XMHEIRD AC/DC Adapter.

## 9. WARRANTY AND SUPPORT

XMHEIRD stands behind the quality of its products. This AC/DC adapter comes with the following:

- **30 Days Hassle-Free Return:** For your peace of mind.
- **12 Months Replacement Exchange:** In case of product defects or malfunctions.

For technical support, warranty claims, or any inquiries, please refer to the XMHEIRD store or contact customer service through your purchase platform.