onerbl 12V AC/DC Adapter

onerbl 12V AC/DC Power Adapter User Manual

Compatible with DAHUA NVR2104 / NVR2108-W-4KS2 / NVR2104HS / NVR2108HS-W-4KS2 / NVR2108HS-4KS2 / NVR2108-4KS2 Network Video Recorders

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your onerbl 12V AC/DC Power Adapter. Please read this manual thoroughly before using the product and retain it for future reference. This power adapter is designed to provide reliable power to compatible DAHUA Network Video Recorders.

2. PRODUCT OVERVIEW

The onerbl 12V AC/DC Power Adapter is a high-quality replacement power supply designed for various DAHUA NVR models. It converts standard AC wall power to the required 12V DC power for your device. The adapter features built-in protections to ensure the safety of your equipment.

Image 2.1: The onerbl 12V AC/DC Power Adapter, showing the main unit and the coiled DC output cable.

Key Features:

- **Universal Input:** AC 100-240V, 50/60Hz, suitable for worldwide use.

- **Stable Output:** Provides a consistent 12V DC power supply.
- **Safety Protections:** Includes over voltage protection, over heat protection, short-circuit protection, and over-current protection.
- **Durable Design:** Constructed with quality materials, including copper wire and a PVC jacket for enhanced durability.

Image 2.2: Diagram illustrating the smart chip technology providing multiple electrical protections: short-circuit, over-voltage, and over-current protection.

Image 2.3: Illustration of the adapter's quality control and durable design, highlighting the copper wire and PVC jacket construction.

3. SETUP INSTRUCTIONS

Follow these steps to properly connect your onerbl 12V AC/DC Power Adapter to your DAHUA Network Video Recorder:

1. **Verify Compatibility:** Ensure your DAHUA NVR model is listed as compatible (e.g., NVR2104, NVR2108-W-4KS2, NVR2104HS, NVR2108HS-W-4KS2, NVR2108HS-4KS2, NVR2108-4KS2) and requires a 12V DC power input.

2. **Connect to NVR:** Insert the DC output plug of the power adapter firmly into the power input port of your DAHUA NVR.

3. **Connect to Power Outlet:** Plug the AC input prongs of the power adapter into a standard AC 100-240V wall outlet.

4. **Power On:** Once connected, your NVR should receive power and begin its startup sequence.

Image 3.1: The power adapter connected to a power strip, illustrating a typical setup scenario.

4. OPERATING INSTRUCTIONS

The onerbl 12V AC/DC Power Adapter operates automatically once connected to a power source and a compatible device. No user intervention is required for its basic function.

- Ensure the adapter is securely plugged into both the wall outlet and the NVR.
- The adapter is designed for continuous operation.

5. MAINTENANCE

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

- **Cleaning:** Disconnect the adapter from all power sources 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 extreme temperatures. Avoid tightly coiling the cable to prevent damage.
- **Inspection:** Periodically inspect the adapter and its cables for any signs of damage, such as cuts, fraying, or bent prongs. If damage is found, discontinue use and replace the adapter.

6. TROUBLESHOOTING

If you encounter issues with your power adapter, refer to the following common problems and solutions:

- **No Power to NVR:**

  - Ensure the adapter is securely plugged into a working wall outlet.
  - Verify the DC output plug is fully inserted into the NVR's power port.
  - Test the wall outlet with another device to confirm it has power.
  - Check the adapter cable for any visible damage.

- **Adapter Overheating:**

  - Ensure the adapter is in a well-ventilated area and not covered.
  - Verify the NVR's power requirements match the adapter's output.
  - If overheating persists, discontinue use and contact support.

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

7. SPECIFICATIONS

Feature	Specification
Input Voltage	AC 100-240V, 50/60Hz
Output Voltage	DC 12V

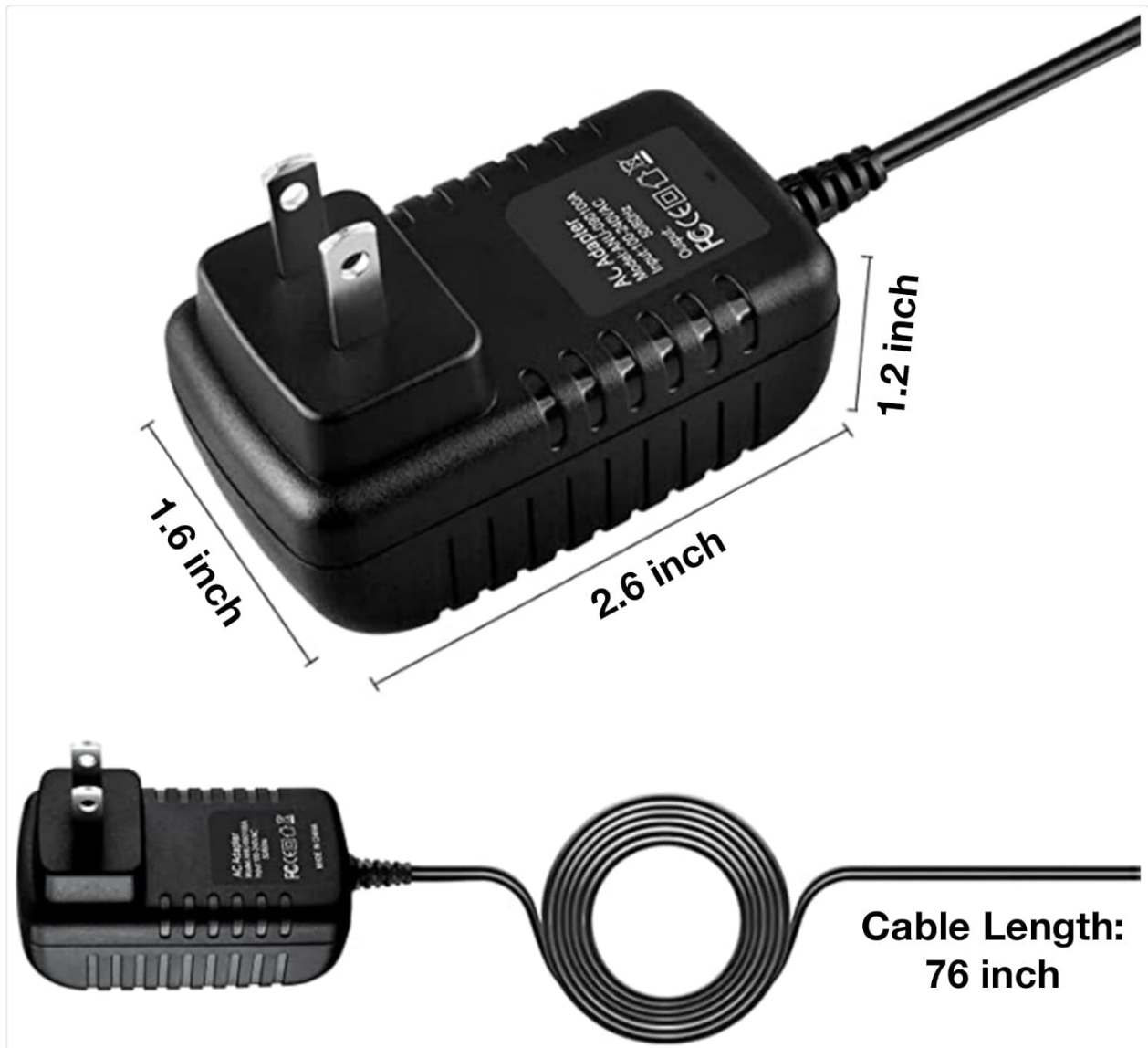|	
Compatible Devices	DAHUA NVR2104, NVR2108-W-4KS2, NVR2104HS, NVR2108HS-W-4KS2, NVR2108HS-4KS2, NVR2108-4KS2
Protections	Over Voltage, Over Heat, Short-circuit, Over-current
Cable Length	76 inches (approx. 1.93 meters)
Dimensions (approx.)	2.6 inches (L) x 1.6 inches (W) x 1.2 inches (H)

Image 7.1: Visual representation of the adapter's dimensions (2.6" L, 1.6" W, 1.2" H) and cable length (76 inches).

8. SAFETY INFORMATION

Please observe the following safety precautions to prevent injury or damage to the product and connected devices:

- Do not expose the adapter to water, moisture, or extreme temperatures.
- Do not disassemble or attempt to repair the adapter. Refer all servicing to qualified personnel.
- Ensure the adapter is used with devices that match its voltage and current specifications.
- Avoid placing the adapter in areas with poor ventilation, as this can lead to overheating.

- Keep out of reach of children.
- Disconnect the adapter from the power outlet during lightning storms or when unused for long periods.

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact the retailer from whom the product was purchased. Ensure you have your purchase details available when contacting support.

Related Documents - 12V AC/DC Adapter

Manuale utente NVR	[Ajax NVR User Manual: Setup, Features, and Troubleshooting](#) Comprehensive user manual for the Ajax NVR (Network Video Recorder). Learn about installation, functional elements, principle of operation, adding devices, camera integration, settings, troubleshooting, and warranty information for your Ajax NVR system.
	[GemBird TPA-2A2C70-01-W Universal Travel Adapter - Features, Specifications, and Safety](#) Detailed overview of the GemBird TPA-2A2C70-01-W universal travel adapter, including its features, technical specifications, supported plug types, and safety instructions for global travel.
NVR user manual	[NVR User Manual - Ajax Systems](#) Comprehensive user manual for the Ajax NVR, detailing installation, setup, operation, and troubleshooting for home and office video surveillance.
TL3 MINI	[SUPERNOVA TL3 MINI LED Tail Light - Installation and Technical Manual](#) Comprehensive guide for the SUPERNOVA TL3 MINI LED tail light, covering product content, technical specifications, installation instructions, and general information. Features include E-bike compatibility and StVZO approval.
AC EXPERT STANDARD QUOTE 2024	[AC Expert Split System Air Conditioner Quotes & Installation](#) Get quotes and installation details for Mitsubishi Heavy and Midea Apollo split system air conditioners from AC Expert. Includes pricing, installation types, unit dimensions, and contact information.

Lenovo ThinkStation P520

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Downloads

Hardware Part Descriptions	[lenovo.com]
Drivers & Software	[PSID Drivers & Software]
Available Whitepapers	[ECG ADLs Support Matrix]
	[ThinkStation Hardware Installation]
	[ThinkStation P520 Product Guide]

SECTION I: Platform Overview

| Description | The ThinkStation P520 is the most powerful single-CPU workstation. |

CPU

| Processor Support | Intel Xeon/Core Processors |
| Socket Type | Socket R4 (LGA 2066) |

Operating Systems

| Preloaded | Windows 10 Pro 64-bit for Workstations |

[Lenovo ThinkStation P520 Technical Specifications](#)

Detailed specifications and platform overview for the Lenovo ThinkStation P520, a powerful single-CPU workstation designed for demanding professional tasks. Explore its CPU, memory, storage, and connectivity options.