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> Kircuit 48V AC/DC Power Adapter Instruction Manual for Swann NVR (Model PA-65W)

Kircuit PA-65W

Kircuit 48V AC/DC Power Adapter Instruction Manual

Model: PA-65W

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Kircuit 48V AC/DC Power Adapter, Model PA-65W. This adapter is designed to provide a stable 48V DC power supply for compatible devices, such as Swann NVR Network Video Recorders (e.g., WS NVR-A84MP, NVR8-7400, SWNVR-47085H) requiring a 6.5mm EIAJ-5/EIAJ-05 DC plug.

Please read this manual thoroughly before operating the device and retain it for future reference.

2. IMPORTANT SAFETY INSTRUCTIONS

To prevent fire, electric shock, or injury, always follow basic safety precautions when using this product.

- **Compatibility:** Ensure the adapter's voltage (48V), current (1.25A), and plug type (6.5mm EIAJ-5/EIAJ-05) match your device's requirements. Incorrect usage can damage your device.
- **Indoor Use Only:** This adapter is designed for indoor use. Do not expose it to rain, moisture, or extreme temperatures.
- **Power Source:** Connect the adapter only to a properly grounded 100-240V AC outlet.
- **Cable Care:** Do not place heavy objects on the power cord. Avoid bending, twisting, or pulling the cord excessively.
- **Ventilation:** Ensure adequate ventilation around the adapter. Do not cover it or place it in an enclosed space that could lead to overheating.
- **Disconnection:** Always unplug the adapter from the power outlet before cleaning or if it will be unused for an extended period.
- **Damage:** Do not use the adapter if the cord or plug is damaged, or if the adapter itself has been dropped or damaged. Contact customer support for assistance.
- **Disassembly:** Do not attempt to open or repair the adapter. There are no user-serviceable parts inside.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Kircuit 48V AC/DC Power Adapter (Model PA-65W)

- AC Power Cord (2-pin)



Image: The Kircuit 48V AC/DC Power Adapter shown with its detachable AC power cord. The adapter is a black rectangular unit, and the cords are coiled neatly.

4. PRODUCT SPECIFICATIONS

Feature	Specification
Brand	Kircuit
Model Number	PA-65W
Input Voltage	100-240V AC
Output Voltage	48V DC

Feature	Specification
Current Rating	1.25 Amps
Wattage	60 Watts
Connector Type	Barrel Connector (6.5mm EIAJ-5/EIAJ-05)
Special Features	Portable, Travel-friendly, Built-in safety protections (Short Circuit, Excess Voltage, Over Temperature, Overcurrent)
Safety Standard	UL Compliant

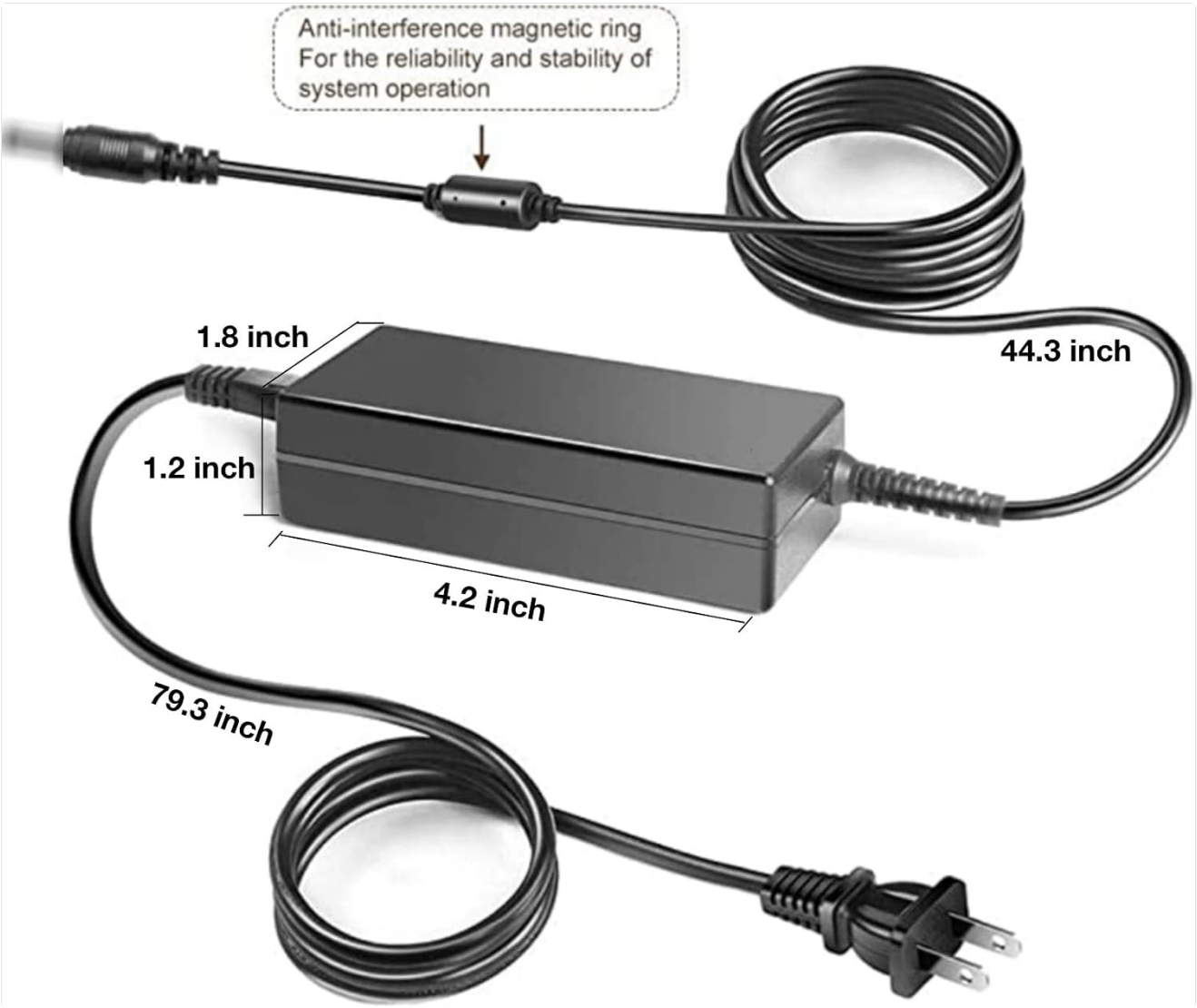


Image: A diagram showing the dimensions of the Kircuit 48V AC/DC Power Adapter and its cables. The adapter block measures 4.2 inches long, 1.8 inches wide, and 1.2 inches high. The DC output cable is 44.3 inches long, and the AC input cable is 79.3 inches long. An anti-interference magnetic ring is visible on the DC cable.

Built Safety Protections

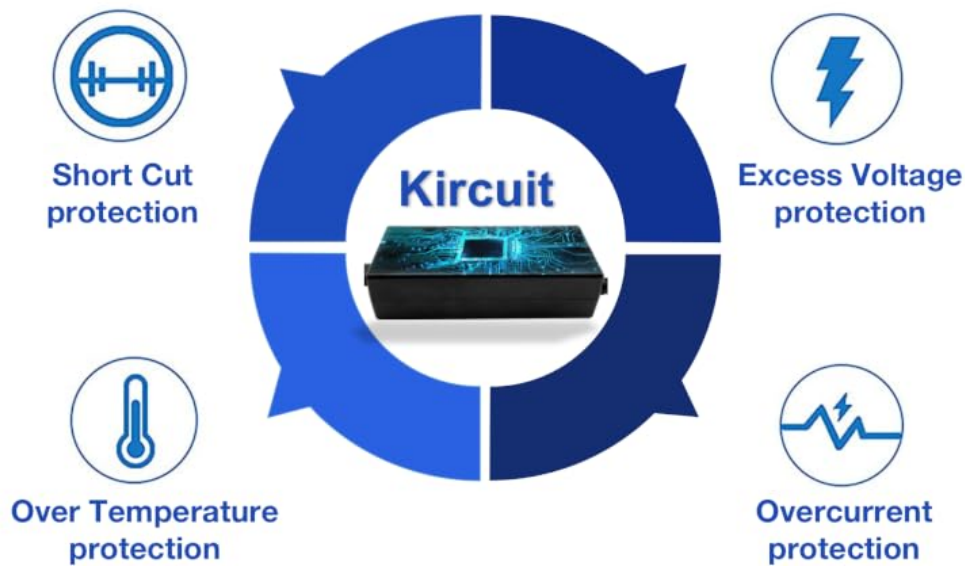


Image: A circular diagram illustrating the built-in safety protections of the Kircuit power adapter, including Short Circuit protection, Excess Voltage protection, Overcurrent protection, and Over Temperature protection.

5. SETUP INSTRUCTIONS

1. **Verify Compatibility:** Before connecting, confirm that your device requires a 48V DC input with a 1.25A current rating and a 6.5mm barrel connector (EIAJ-5/EIAJ-05). Using an incompatible adapter can damage your device.
2. **Connect AC Power Cord:** Insert the 2-pin end of the AC power cord into the AC input port on the Kircuit power adapter.
3. **Connect to Device:** Plug the DC output barrel connector of the adapter into the corresponding power input port on your compatible device (e.g., Swann NVR).
4. **Connect to Wall Outlet:** Plug the 2-prong AC plug of the power cord into a standard 100-240V AC wall outlet.
5. **Power On:** Once all connections are secure, your device should receive power.



Image: The Kircuit power adapter connected to a wall outlet, demonstrating a typical setup. The adapter block rests on a desk, with its AC cord plugged into a white wall socket.

6. OPERATING INSTRUCTIONS

The Kircuit 48V AC/DC Power Adapter operates automatically once connected to a power source and a compatible device. It provides a continuous and stable 48V DC output.

- Ensure the adapter is placed in a well-ventilated area to prevent overheating during prolonged operation.
- Avoid placing the adapter near heat sources or in direct sunlight.
- If your device has a power indicator, observe it to confirm that power is being supplied correctly.

7. MAINTENANCE AND CARE

Proper care ensures the longevity and safe operation of your power adapter.

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

- **Storage:** When not in use, store the adapter in a cool, dry place, away from direct sunlight and moisture. Coil the cables loosely to prevent damage.
- **Inspection:** Periodically inspect the power cord and adapter for any signs of damage, such as cuts, fraying, or discoloration. If damage is found, discontinue use and replace the adapter.

Durable design



- **Power cable made of high-quality materials with thick insulation layer to protect against wear and tear, as well as abrasion-resistant outer sheathing to prevent damage from external factors.**
- **The cable can withstand high temperatures without melting or degrading, which is especially important for cables carrying high current loads.**

Image: An illustration highlighting the durable design of the Kircuit power cable. It shows a cross-section of a cable with thick insulation and a flexible, abrasion-resistant outer sheathing, emphasizing its ability to withstand high temperatures and external factors.

- **The plugs on the power cable also well-made and designed to provide a secure and stable connection.**
- **The plugs can handle high electrical loads without overheating or causing a fire hazard.**

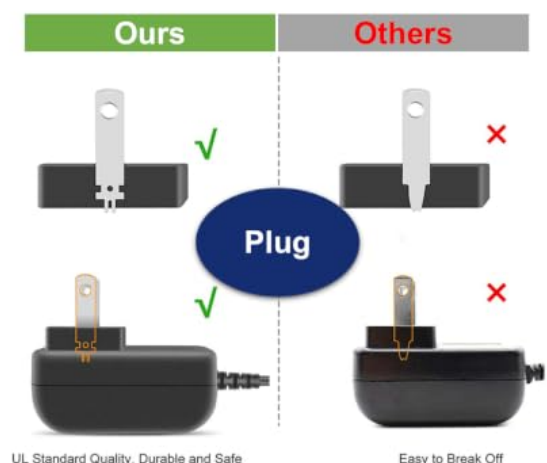


Image: A comparison showing the secure and stable plug design of Kircuit adapters versus others. Kircuit plugs are depicted as well-made and designed for a firm connection, capable of handling high electrical loads without overheating, contrasting with less robust

8. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No power to device	Adapter not plugged in; loose connection; faulty outlet; incompatible device; damaged adapter.	◦ Ensure both AC and DC plugs are securely connected. ◦ Test the wall outlet with another device. ◦ Verify device compatibility (voltage, current, plug type). ◦ Inspect the adapter and cables for visible damage. If damaged, replace.
Adapter is hot to the touch	Normal operation; poor ventilation; overloaded.	◦ A slight warmth is normal. ◦ Ensure the adapter is in a well-ventilated area, not covered. ◦ Confirm your device's power requirements do not exceed 48V 1.25A (60W). ◦ If excessively hot, disconnect immediately and contact support.
Device flickering or unstable power	Loose connection; adapter not providing stable power; device issue.	◦ Check all connections for tightness. ◦ Ensure the adapter is compatible with your device's power needs. ◦ Test with another compatible power adapter if available to rule out device issues.

9. WARRANTY AND SUPPORT

Kircuit products are designed for reliability and performance. For warranty information or technical support, please refer to the documentation provided with your purchase or contact your retailer. Keep your purchase receipt as proof of purchase.

For further assistance, please visit the Kircuit official website or contact their customer service.

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

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