

## Kircuit Kircuit AC/DC Adapter (Compatible with Swann DVR4-4480, DVR4-4580, DVR4-4680, DVR4-4685, DVR4-4780V, DVR4-4980, DVR4-5580, DVR4-5680, DVR4-Alert 4 Channel Digital Video Recorder Systems

### Kircuit AC/DC Adapter User Manual

Compatible with Swann DVR4-4480, DVR4-4580, DVR4-4680, DVR4-4685, DVR4-4780V, DVR4-4980, DVR4-5580, DVR4-5680, DVR4-Alert 4 Channel Digital Video Recorder Systems

#### 1. INTRODUCTION

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This manual provides essential information for the safe and effective use of your Kircuit AC/DC power adapter. This adapter is designed to provide reliable power to compatible Swann Digital Video Recorder (DVR) systems. Please read this manual thoroughly before use and retain it for future reference.

#### 2. SAFETY INFORMATION

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Observe the following safety precautions to prevent damage to the adapter, your DVR, or personal injury:

- Use the adapter only with compatible devices as specified.
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the adapter to strong impacts.
- Do not disassemble or attempt to repair the adapter. Refer servicing to qualified personnel.
- Ensure the power outlet voltage matches the adapter's input voltage (100-240VAC).
- Disconnect the adapter from the power outlet when not in use for extended periods.
- Keep out of reach of children.

#### 3. PACKAGE CONTENTS

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Verify that all items are present in your package:

- 1 x Kircuit AC/DC Power Adapter
- 1 x AC Power Cord

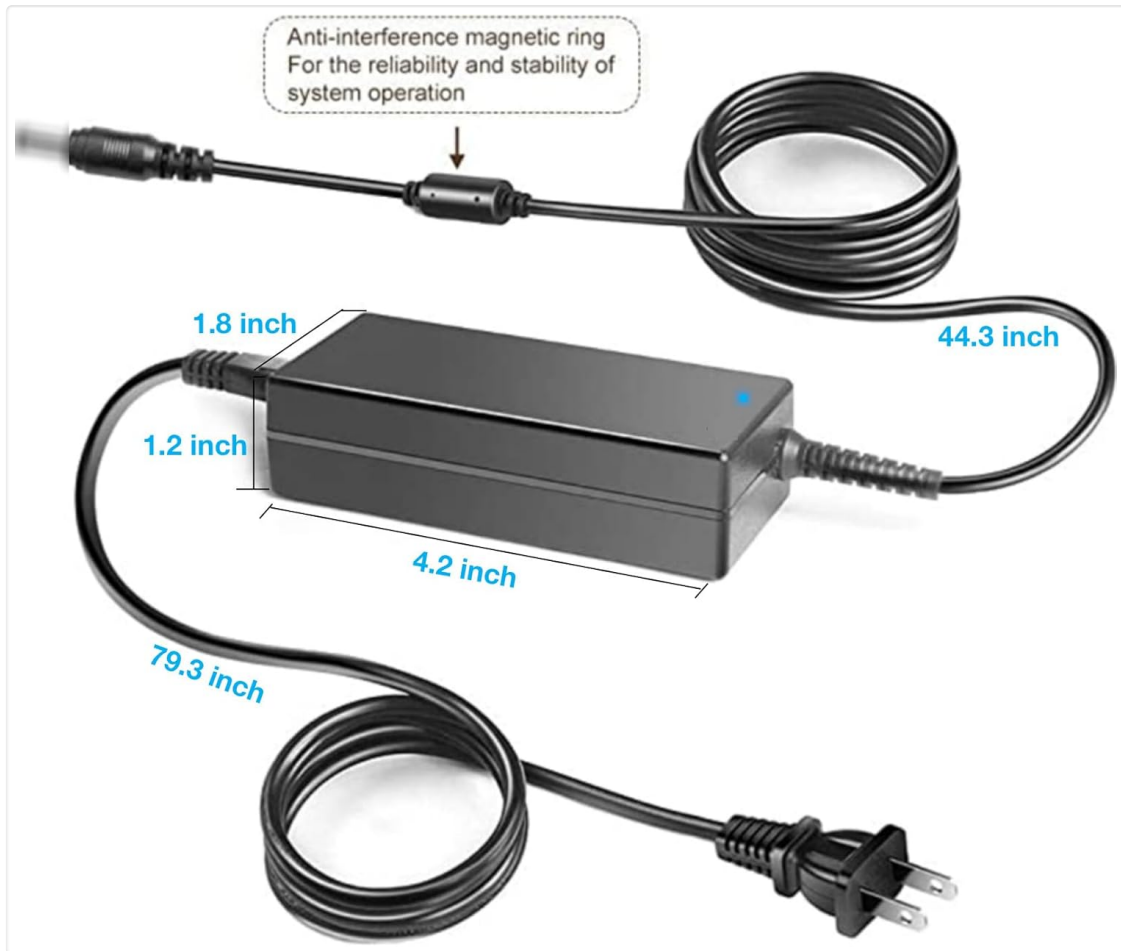


Image 3.1: Kircuit AC/DC Power Adapter and AC Power Cord. The image displays the main adapter unit with its DC output cable and a separate AC power cord.

## 4. PRODUCT OVERVIEW

The Kircuit AC/DC adapter is designed to convert standard AC wall power into the specific DC voltage and current required by your Swann DVR system. It features built-in protection mechanisms to ensure safe operation.

### Key Features:

- **Wide Input Voltage:** 100-240VAC, 50/60Hz, suitable for worldwide use.
- **Output:** 12V DC, 4A (48W).
- **Protection Features:** Over Voltage Protection (OVP), Over Current Protection (OCP), Short Circuit Protection (SCP).
- **Anti-interference Magnetic Ring:** Integrated for improved system stability and reliability.



Image 4.1: Kircuit AC/DC Power Adapter with dimensions. This image highlights the adapter's physical dimensions (4.2 x 1.8 x 1.2 inches for the brick, 44.3 inches for the DC cable, and 79.3 inches for the AC cable) and points out the anti-interference magnetic ring on the DC cable.

## 5. SETUP

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Follow these steps to connect your Kircuit AC/DC adapter to your Swann DVR system:

1. Ensure your Swann DVR system is powered off.
2. Connect the DC output plug of the Kircuit adapter to the power input port on your Swann DVR. The connector type is BARREL.
3. Connect the AC power cord to the Kircuit adapter's input port.
4. Plug the other end of the AC power cord into a standard electrical wall outlet (100-240VAC).
5. Once connected, you can power on your Swann DVR system.



Image 5.1: Kircuit AC/DC Power Adapter in use. The image shows the adapter brick resting on a surface, with its AC power cord plugged into a wall outlet.

## 6. OPERATION

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The Kircuit AC/DC adapter operates automatically once connected to a power source and a compatible device. It provides continuous power to your DVR system. There are no user-adjustable settings on the adapter itself.

## 7. MAINTENANCE

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To ensure the longevity and optimal performance of your adapter:

- Keep the adapter clean and free from dust. Use a soft, dry cloth for cleaning.
- Store the adapter in a cool, dry place when not in use.
- Avoid wrapping the cables too tightly, which can cause damage over time.
- Regularly inspect the cables and connectors for any signs of wear or damage. If damage is found, discontinue use and replace the adapter.

## 8. TROUBLESHOOTING

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If you encounter issues with your adapter, refer to the following:

Problem	Possible Cause	Solution
DVR not powering on	Adapter not plugged in correctly Power outlet not working Faulty adapter or cable	Ensure all connections are secure. Test the outlet with another device. Inspect adapter and cables for damage. If damaged, replace.
Adapter feels excessively hot	Overload or poor ventilation Internal fault	Ensure the adapter is in a well-ventilated area. Verify the DVR's power requirements do not exceed the adapter's capacity. Discontinue use if overheating persists and contact support.
Intermittent power to DVR	Loose connection Damaged cable	Check all connections. Replace the adapter if cables are damaged or connections remain loose.

## 9. SPECIFICATIONS

Feature	Detail
Brand	Kircuit
Input Voltage	100-240VAC, 50/60Hz
Output Voltage	12V DC
Output Current	4A
Power Output	48W
Connector Type	BARREL

Feature	Detail
Compatible Devices	Swann DVR4-4480, DVR4-4580, DVR4-4680, DVR4-4685, DVR4-4780V, DVR4-4980, DVR4-5580, DVR4-5680, DVR4-Alert
Protection Features	OVP, OCP, SCP
Color	Black
Manufacturer	Shenzhen Waweis Technology Co., Ltd

## 10. WARRANTY AND SUPPORT

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For warranty information or technical support, please refer to the documentation provided with your purchase or contact the manufacturer directly. Keep your purchase receipt as proof of purchase.