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Lorex ACCPWR12V2A

Lorex ACCPWR12V2A 12V 2A AC Power Supply Adapter Instruction Manual

Model: ACCPWR12V2A

INTRODUCTION

This manual provides instructions for the proper use and maintenance of your Lorex ACCPWR12V2A 12V 2A AC Power Supply Adapter. This adapter is designed to provide reliable power to compatible Lorex DVR systems. The Lorex ACCPWR12V2A is an AC power supply adapter with an input range of 100-240V~50/60Hz, 0.7A max, and an output of 12.0V, 2.0A. It is specifically designed for use with various Lorex Security DVR models.

PACKAGE CONTENTS

- 1 x Lorex ACCPWR12V2A 12V 2A AC Power Supply Adapter

SAFETY INFORMATION

- Use only with compatible Lorex DVRs as specified in this manual.
- Do not expose the adapter to moisture or extreme temperatures.
- Do not disassemble or attempt to repair the adapter.
- Ensure the power outlet is easily accessible and properly grounded.
- Avoid placing heavy objects on the power cord.

SETUP

Follow these steps to connect your Lorex ACCPWR12V2A power supply adapter to your compatible DVR:

1. **Identify the DC Input Port:** Locate the DC power input port on your Lorex DVR. This port is typically labeled "DC IN" or "POWER".
2. **Connect the Adapter to the DVR:** Insert the barrel connector of the ACCPWR12V2A adapter firmly into the DC input port on your DVR.
3. **Connect to Power Outlet:** Plug the AC prongs of the power adapter into a standard electrical wall outlet (100-240V AC, 50/60Hz).

4. **Verify Power:** Once connected, your DVR should power on. Check for any power indicator lights on the DVR to confirm it is receiving power.



Image: The Lorex ACCPWR12V2A power adapter, showing the main unit, attached cable, and DC barrel connector, ready for connection. The AC prongs are visible on the adapter unit.



Image: A close-up view of the DC barrel connector, which plugs into the DVR's power input port.

OPERATING INSTRUCTIONS

The Lorex ACCPWR12V2A power supply adapter operates automatically once connected. It converts the AC power from your wall outlet into the necessary 12V DC power for your compatible Lorex DVR. No user interaction is required for its operation beyond initial setup.

- Ensure the adapter is always connected to a stable power source.
- Do not disconnect the adapter from the DVR or power outlet while the DVR is in operation, unless performing a controlled shutdown.

MAINTENANCE

To ensure the longevity and proper functioning of your power adapter, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the adapter. Do not use liquid cleaners or solvents.
- **Storage:** If storing the adapter, ensure it is kept in a cool, dry place, away from direct sunlight and extreme temperatures. Coil the cable loosely to prevent damage.
- **Inspection:** Periodically inspect the power cord and adapter for any signs of damage, such as cuts, fraying, or bent prongs. If damage is observed, discontinue use and replace the adapter.
- **Environment:** Keep the adapter away from water, high humidity, and excessive dust.

TROUBLESHOOTING

If you encounter issues with your Lorex ACCPWR12V2A power adapter, refer to the following troubleshooting

steps:

Problem	Possible Cause	Solution
DVR does not power on.	No power from wall outlet. Loose connection. Faulty power adapter. Faulty DVR.	Test the wall outlet with another device. Ensure the adapter's barrel connector is fully inserted into the DVR and the AC prongs are firmly in the wall outlet. If possible, test the DVR with a known working, compatible power adapter. If the DVR powers on, the ACCPWR12V2A adapter may be faulty and require replacement. If the DVR still does not power on with a known working adapter, the DVR itself may be faulty.
Adapter feels unusually hot.	Overload or internal fault. Poor ventilation.	Disconnect the adapter immediately. Ensure it is used with compatible devices only. Ensure the adapter is placed in an area with adequate airflow and not covered. If overheating persists, discontinue use and replace.

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

SPECIFICATIONS

- **Model:** ACCPWR12V2A
- **Input:** 100-240V~50/60Hz, 0.7A max
- **Output:** 12.0V, 2.0A
- **Wattage:** 24 watts
- **Cable Length:** Approximately 3 feet
- **Item Weight:** 7.4 ounces
- **Dimensions (Adapter Unit):** Approximately 6.54 x 3.98 x 3.23 inches (Package Dimensions)



Image: The back of the power adapter unit, displaying detailed electrical specifications and certifications.

COMPATIBILITY

The Lorex ACCPWR12V2A power adapter is compatible with the following Lorex DVR series:

- DV700FS Series 1080p Wired HD Security DVR
- LH050 ECO Series Wireless HD Security DVR
- LHV0000 Series 720p Wired HD Security DVR
- LHV1000 Series 720p Wired HD Security DVR
- LHV2000 Series 1080p Wired HD Security DVR
- LHV2000FS Series 1080p DVR with FLIR Secure

Always verify your DVR model number against this list to ensure compatibility before use.

WARRANTY INFORMATION

Specific warranty terms and conditions for the Lorex ACCPWR12V2A power supply adapter are provided by the manufacturer. Please refer to the official Lorex website or your product's original packaging for detailed warranty information and registration procedures.

CUSTOMER SUPPORT

For technical assistance, troubleshooting beyond this manual, or inquiries regarding your Lorex ACCPWR12V2A power supply adapter, please visit the official Lorex support website or contact their customer service department. Contact information can typically be found on the Lorex website or in your product's original documentation.

Lorex Official Website: www.lorex.com