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› UPBRIGHT 12V 4-Pin AC/DC Adapter for Samsung DVR/NVR Systems Instruction Manual

UPBRIGHT Samsung SDR-3100 SDR-5100 SDR-4200 Power Adapter

UPBRIGHT 12V 4-Pin AC/DC Adapter Instruction Manual

Model: Samsung SDR-3100 SDR-5100 SDR-4200 Power Adapter and Compatible Models

Brand: UPBRIGHT

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your UPBRIGHT 12V 4-Pin AC/DC Adapter. This power adapter is designed to provide reliable power to various Samsung Digital Video Recorders (DVRs) and Network Video Recorders (NVRs).

Please read these instructions carefully before installation and operation. Keep this manual for future reference.

2. PRODUCT FEATURES

- **Worldwide Input Voltage:** Supports 100-240VAC, 50/60Hz for global compatibility.
- **Output:** 12V DC with a 4-Pin DIN connector.
- **Safety Protections:** Equipped with Over Voltage Protection (OVP), Over Current Protection (OCP), and Short Circuit Protection (SCP) to safeguard your devices.
- **Compatibility:** Designed for a wide range of Samsung DVR and NVR security systems, including models such as ADP-4812, ADP-5412A, SDR-3100, SDR-5100, SDR-4200, SDS-P5080, SDS-P5101, SDH-P4041, SDH-P5081, SDE-3000N, SDE-3001N, SDE-3002P, SDE-3003N, and many others.

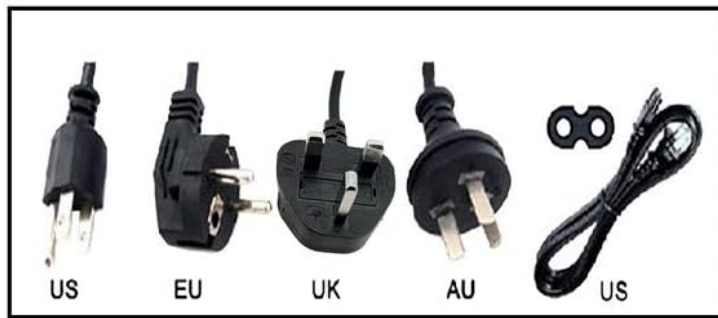
3. PACKAGE CONTENTS

Verify that all items are present and in good condition upon opening the package:

- 1 x UPBRIGHT 12V 4-Pin AC/DC Adapter
- 1 x Suitable AC Power Cord (specific to your region/country)

Come With A Suitable AC Power Cord (Only One)

to Fit Your Country/Area



THIS PRODUCT COMES WITH A UPBRIGHT®

LIMITED WARRANTY CERTIFICATE
+ UPBRIGHT® LIMITED WARRANTY



Figure 1: Example of included AC power cords for different regions.

4. SETUP INSTRUCTIONS

Follow these steps to properly connect your AC/DC adapter:

1. **Verify Compatibility:** Ensure that your Samsung DVR/NVR system requires a 12V DC input and uses a 4-Pin DIN connector. Refer to your device's original manual for power specifications.
2. **Connect AC Power Cord:** Insert the appropriate AC power cord into the adapter's AC input port.
3. **Connect to Wall Outlet:** Plug the AC power cord into a standard electrical wall outlet (100-240VAC).
4. **Connect to Device:** Carefully align the 4-Pin DIN connector of the adapter with the power input port on your Samsung DVR/NVR system. Gently push until it is securely seated. Do not force the connection.
5. **Power On:** Once connected, your device should receive power. Check for any power indicator lights on your DVR/NVR.



Figure 2: UPBRIGHT 12V 4-Pin AC/DC Adapter with its connector.

5. OPERATING INSTRUCTIONS

The UPBRIGHT 12V 4-Pin AC/DC Adapter operates automatically once connected to a power source and a compatible device. It provides a stable 12V DC output to power your Samsung DVR/NVR system.

- Ensure the adapter is placed in a well-ventilated area to prevent overheating.
- Avoid covering the adapter during operation.
- Disconnect the adapter from the power outlet when not in use for extended periods.

6. MAINTENANCE

To ensure the longevity and optimal performance of your adapter, follow these 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:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cable Care:** Avoid bending or crimping the power cords excessively. Do not place heavy objects on the cables.
- **Environmental Conditions:** Keep the adapter away from water, moisture, and high humidity.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No power to device	Loose connection, faulty outlet, incompatible device, damaged adapter/cable	• Ensure all connections (AC cord to adapter, adapter to device, AC cord to wall) are secure. • Test the wall outlet with another device to confirm it is functional. • Verify your device's power requirements match the adapter's output (12V DC, 4-Pin DIN). • Inspect the adapter and cables for any visible damage. If damaged, discontinue use.
Intermittent power	Loose connection, unstable power source	• Check all connections for tightness. • Try a different wall outlet.
Adapter feels hot	Normal operation, poor ventilation, overloaded device	• A slight warmth is normal. Ensure the adapter is in a well-ventilated area. • Remove any obstructions covering the adapter. • If excessively hot, disconnect immediately and verify device compatibility and power draw.

If the problem persists after following these steps, please refer to the Warranty and Support section.

8. SPECIFICATIONS

Brand	UPBRIGHT
Input Voltage	100-240VAC, 50/60Hz
Output Voltage	12V DC
Connector Type	4-Pin DIN Connector
Wattage	12 Watts (typical, may vary by specific model variant)
Product Dimensions	Approximately 6 x 3 x 2 inches
Item Weight	Approximately 9.6 ounces
Special Feature	Short Circuit Protection (SCP)
Certifications	CE, FCC, RoHS (as indicated on product)

9. WARRANTY INFORMATION

Your UPBRIGHT AC/DC Adapter comes with a limited warranty:

- **Refund Period:** 30 Days from the date of purchase.
- **Exchange Period:** 24 Months from the date of purchase.

Please retain your proof of purchase for warranty claims. The warranty covers defects in materials and workmanship

under normal use. It does not cover damage caused by misuse, accident, unauthorized modification, or external causes.

10. SUPPORT

For further assistance or if you have questions not covered in this manual, please contact the seller or manufacturer directly through the platform where the product was purchased.

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ASK A QUESTION ABOUT THIS MANUAL

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