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ABLEGRID TF-008-9

ABLEGRID AC/DC Adapter Instruction Manual for Swann DVR Systems

Model: TF-008-9

INTRODUCTION

This instruction manual provides essential information for the safe and effective use of your ABLEGRID AC/DC Adapter, model TF-008-9. This adapter is designed to provide reliable power to compatible Swann 16-Channel Digital Video Recorder (DVR) Security Systems, including models DVR16-3200, SWDVR-16320H, SWDVR-16320H-US, SWDVK-163208S, and SWDVK-163208S-US.

Please read this manual thoroughly before installation and operation to ensure proper functionality and to prevent damage to the adapter or your DVR system.

SAFETY INFORMATION

- Ensure the adapter is used with devices that match its voltage and current specifications.
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the adapter to strong impacts.
- Do not attempt to open or modify the adapter. This will void any warranty and may cause electrical hazards.
- Always unplug the adapter from the power outlet before cleaning or if it will not be used for an extended period.
- Keep out of reach of children.
- If the adapter or its cable appears damaged, discontinue use immediately and seek a replacement.

Proposition 65 Warning: This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

PRODUCT OVERVIEW



This image displays the ABLEGRID AC/DC Adapter, model TF-008-9. It features a black plastic casing with a two-prong US-style plug for power input and an attached black output cable coiled neatly. The adapter's label is visible, showing input voltage AC100-240V 50/60Hz and output details.

The ABLEGRID AC/DC Adapter (Model TF-008-9) is a replacement power supply designed for specific Swann DVR systems. It features a compact design with a standard two-prong US plug for wall outlets and a barrel connector for connecting to your DVR.

Key features include:

- **Wide Input Voltage:** Supports 100-240VAC, 50/60Hz for worldwide compatibility.
- **Safety Protections:** Equipped with Over Voltage Protection (OVP), Over Current Protection (OCP), and Short Circuit Protection (SCP) to safeguard your devices.
- **Durable Design:** Constructed for reliable and long-lasting performance.

SETUP

1. **Verify Compatibility:** Before connecting, ensure your Swann DVR model is listed as compatible with this adapter (e.g., DVR16-3200, SWDVR-16320H, SWDVK-163208S).
2. **Inspect Adapter:** Check the adapter and its cable for any visible damage. Do not use if damaged.
3. **Connect to DVR:** Insert the barrel connector of the adapter's output cable firmly into the DC power input port on your Swann DVR.
4. **Connect to Power Outlet:** Plug the adapter's two-prong plug into a standard AC wall outlet (100-240V, 50/60Hz).
5. **Power On:** Your DVR should now receive power. Refer to your DVR's manual for specific power-on procedures.

Note: Always connect the adapter to the device first, then to the wall outlet. When disconnecting, unplug from the wall outlet first, then from the device.

OPERATING INSTRUCTIONS

Once properly connected, the ABLEGRID AC/DC Adapter operates automatically to supply power to your Swann DVR system. No user intervention is required for its operation.

- Ensure the adapter is plugged into a functional power outlet.
- Confirm the connection between the adapter and the DVR is secure.
- The adapter is designed for continuous operation. However, for energy saving or during electrical storms, it is recommended to unplug the adapter.

MAINTENANCE

- **Cleaning:** Disconnect the adapter from the power source and the DVR. Use a soft, dry cloth to wipe the exterior of the adapter. 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.
- **Cable Care:** Regularly inspect the power cable for any signs of fraying, cuts, or kinks. Damaged cables should be replaced immediately.

TROUBLESHOOTING

Problem	Possible Cause	Solution
DVR not powering on.	Adapter not plugged in correctly. Power outlet is not functional. Adapter or cable is damaged. DVR power input issue.	Ensure adapter is fully plugged into both the DVR and the wall outlet. Test the power outlet with another device. Inspect adapter and cable for damage; replace if necessary. Consult your DVR's manual or manufacturer for DVR-specific troubleshooting.
Adapter feels excessively hot.	Overload or internal fault.	Immediately unplug the adapter from the wall and the DVR. Allow it to cool down. If the issue persists, discontinue use and replace the adapter.
Intermittent power to DVR.	Loose connection. Damaged cable or connector.	Check all connections to ensure they are secure. Inspect the cable and barrel connector for damage; replace the adapter if damage is found.

SPECIFICATIONS

Model: TF-008-9

Input: AC 100-240V, 50/60Hz

Output: Designed to match the power requirements of compatible Swann DVR systems (e.g., DVR16-3200 series).

Connector Type: Barrel connector

Protections: OVP (Over Voltage Protection), OCP (Over Current Protection), SCP (Short Circuit Protection)

Manufacturer: ABLEGRID

WARRANTY INFORMATION

Specific warranty terms for the ABLEGRID AC/DC Adapter are provided by the manufacturer. Please refer to the product packaging or contact ABLEGRID directly for detailed warranty information, including coverage period and claims procedures.

Keep your purchase receipt as proof of purchase for any warranty claims.

SUPPORT

For technical assistance, troubleshooting beyond this manual, or inquiries regarding your ABLEGRID AC/DC Adapter, please contact ABLEGRID customer support.

You may find contact information on the product packaging, the ABLEGRID official website, or through your retailer.