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> PwrON AC to DC Adapter Instruction Manual for Swann PRO-Series Security Cameras

PwrON 1701-0303

PwrON AC to DC Adapter Instruction Manual

Model: 1701-0303

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your PwrON AC to DC Adapter. This adapter is designed to provide reliable power to compatible Swann PRO-Series security cameras, including models such as PRO-646, SWPRO-646CAM, PRO-655, SWPRO-655CAM-US, PRO-746, SWPRO-746CAM, PRO-785, and SRPRO-785WB2-US. It features a 6.6-foot cord for flexible placement and incorporates multiple safety protections to ensure stable operation.



Image 1.1: PwrON AC to DC Adapter with its 6.6-foot power cord. This image displays the adapter unit with a standard US two-prong plug and the coiled DC output cable.

2. SAFETY INFORMATION

Please read and understand all safety instructions before using this product. Failure to follow these instructions may result in electric shock, fire, or other hazards.

- **Over Current Protection:** The adapter is designed to protect against excessive current flow, preventing damage to connected devices.
- **Over Voltage Protection:** Safeguards against voltage spikes that could harm your equipment.
- **Over Temperature Protection:** Automatically shuts down if internal temperatures exceed safe operating limits.
- **Short Circuit Protection:** Prevents damage in the event of a short circuit in the connected device or cable.
- 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.
- Do not disassemble or attempt to repair the adapter. Refer servicing to qualified personnel.
- Keep out of reach of children.

3. SETUP

Follow these steps to properly set up your PwrON AC to DC Adapter:

1. **Verify Compatibility:** Before connecting, ensure your Swann PRO-Series security camera requires a power input compatible with this adapter (Model 1701-0303). Refer to your camera's manual for power requirements.
2. **Connect to Device:** Insert the DC output connector of the PwrON adapter firmly into the power input port of your Swann security camera.
3. **Connect to Power Outlet:** Plug the AC input prongs of the adapter into a standard 100-240VAC 50/60Hz wall outlet.
4. **Secure Placement:** Ensure the adapter and cables are placed in a location where they will not be tripped over or damaged.



Image 3.1: Top-down view of the PwrON AC to DC Adapter. This perspective highlights the compact design of the adapter unit and the neatly coiled power cord.

4. OPERATING INSTRUCTIONS

Once properly connected, the PwrON AC to DC Adapter will automatically supply power to your compatible Swann security camera. No further user interaction is typically required for operation.

- Ensure the power outlet is active and providing consistent power.
- The adapter is designed for continuous operation within its specified parameters.
- If the camera does not power on, refer to the Troubleshooting section.

5. MAINTENANCE

To ensure the longevity and optimal performance of your PwrON AC to DC Adapter, follow these maintenance guidelines:

- **Cleaning:** Disconnect the adapter from the power outlet and the device before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or solvents.
- **Storage:** When not in use for extended periods, unplug the adapter and store it in a cool, dry place away from direct sunlight and extreme temperatures. Avoid tightly coiling the cable to prevent damage.
- **Inspection:** Periodically inspect the adapter and its cable for any signs of damage, such as cuts, frayed wires, or bent prongs. If damage is found, discontinue use and replace the adapter.

6. TROUBLESHOOTING

If you encounter issues with your PwrON AC to DC Adapter, try the following steps:

Problem	Possible Cause	Solution
Device not powering on	No power from outlet; Loose connection; Incompatible device; Damaged adapter.	Check if the outlet is working by plugging in another device. Ensure all connections are secure. Verify the adapter is compatible with your device. Inspect the adapter for visible damage.
Adapter feels hot	Normal operation (slight warmth); Overload; Poor ventilation.	A slight warmth is normal. If it's excessively hot, disconnect immediately. Ensure the adapter is not covered and has adequate airflow. Verify the connected device's power requirements do not exceed the adapter's capacity.
Intermittent power	Loose connection; Damaged cable.	Check all connections for tightness. Inspect the cable for any breaks or damage. Replace if cable is damaged.

If troubleshooting steps do not resolve the issue, please contact PwrON customer support.

7. SPECIFICATIONS

- **Brand:** PwrON
- **Model Number:** 1701-0303
- **Input Voltage:** 100-240VAC, 50/60Hz
- **Cord Length:** 6.6 feet (approximately 2 meters)

- **Safety Certifications:** CE, FCC
- **Safety Features:** Over Current Protection, Over Voltage Protection, Over Temperature Protection, Short Circuit Protection
- **Compatible Devices:** Swann PRO-Series Security Cameras (e.g., PRO-646, PRO-655, PRO-746, PRO-785)



Image 7.1: Angled view of the PwrON AC to DC Adapter. This image provides a clear view of the adapter's label, which typically includes model and input/output specifications.

8. WARRANTY AND SUPPORT

PwrON products are designed for quality and reliability. For any questions, concerns, or support needs regarding your PwrON AC to DC Adapter, please contact the manufacturer or seller directly.

Contact Information: Please refer to your purchase documentation or the seller's information for the most current contact details. PwrON is committed to assisting you with any product-related inquiries.