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> [PwrON AC to DC Adapter User Manual for Polycom MPTZ-5, MPTZ-5N, MPTZ5N, Eagle Eye Video Conferencing Cameras \(Model 1701-0307141\)](#)

## PwrON 1701-0307141

# PwrON AC to DC Adapter User Manual

Model: 1701-0307141

## 1. INTRODUCTION

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This manual provides essential instructions for the safe and effective use of your PwrON AC to DC Adapter. This adapter is designed to provide power to compatible devices, including Polycom MPTZ-5, MPTZ-5N, MPTZ5N, and Eagle Eye Video Conferencing Cameras, as well as other cameras, laptops, and tablets requiring similar power specifications. Please read this manual thoroughly before use and retain it for future reference.

## 2. SAFETY INFORMATION

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To ensure safe operation and prevent damage, observe the following safety precautions:

- **Over Current Protection:** The adapter is equipped with protection against excessive current, which helps prevent damage to both the adapter and your connected device.
- **Over Voltage Protection:** This feature safeguards against damage from voltage spikes or unstable power sources.
- **Over Temperature Protection:** The adapter is designed to shut down or reduce power output if it detects overheating, protecting internal components.
- **Short Circuit Protection:** In the event of a short circuit, this protection mechanism prevents damage to the adapter and connected equipment.
- Ensure the adapter's voltage and current output match the requirements of your device.
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the adapter to severe impact.
- Do not attempt to open or modify the adapter. Refer all servicing to qualified personnel.
- Unplug the adapter from the power outlet when not in use for extended periods.

## 3. PRODUCT FEATURES

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- **Universal Input Voltage:** Supports worldwide input voltage from 100-240VAC, 50/60Hz, making it suitable for international travel with appropriate plug adapters.
- **Safety Certifications:** Certified with CE and FCC standards, ensuring compliance with safety and quality

regulations.

- **Durable Design:** Constructed for reliable and long-lasting performance.

## 4. SETUP AND CONNECTION

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Follow these steps to properly connect your PwrON AC to DC Adapter:

1. **Verify Compatibility:** Before connecting, ensure that your device (e.g., Polycom MPTZ-5, MPTZ-5N, MPTZ5N, Eagle Eye Camera) requires the specific voltage and current output provided by this adapter. Check your device's power input specifications.
2. **Connect to Device:** Insert the barrel connector of the adapter firmly into the power input port of your compatible device.
3. **Connect to Power Outlet:** Plug the AC prongs of the adapter into a standard wall power outlet (100-240VAC, 50/60Hz).
4. **Power On:** Once connected, your device should receive power. If your device has a power switch, turn it on.



**Figure 1:** The PwrON AC to DC Adapter featuring a compact black power brick with a standard US two-prong plug and a long, coiled black power cord ending in a barrel connector. The adapter's label is visible, indicating 'pwrON' and model information.



**Figure 2:** A close-up view of the PwrON AC to DC Adapter's label. The label clearly displays the 'pwrON' brand logo, 'Model: ANU-075100A', and 'Input: 100-240V ~ 50/60Hz', along with CE and FCC certification marks. This image highlights the technical specifications printed on the adapter.

## 5. OPERATING INSTRUCTIONS

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Once properly connected, the PwrON AC to DC Adapter will supply continuous power to your compatible device. No further user interaction is typically required for its operation. Ensure the adapter is placed in a well-ventilated area to prevent overheating.

## 6. CARE AND MAINTENANCE

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- **Cleaning:** Disconnect the adapter from the power outlet and your device 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. Avoid tightly coiling the cable to prevent damage.
- **Inspection:** Periodically inspect the adapter and cable for any signs of damage, such as frayed wires or cracked casing. Discontinue use if damage is found.

## 7. TROUBLESHOOTING

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If you encounter issues with your PwrON AC to DC Adapter, refer to the following table:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Device not powering on.	Adapter not properly connected. Power outlet not active. Device incompatibility.	Ensure all connections are secure. Test the power outlet with another device. Verify adapter specifications match device requirements.
Adapter feels hot.	Normal operation under load. Poor ventilation. Overload.	Ensure adequate airflow around the adapter. Disconnect and allow to cool. Verify device power requirements.
Visible damage to adapter or cable.	Physical stress or accident.	Discontinue use immediately. Do not attempt to repair. Contact customer support for replacement.

## 8. SPECIFICATIONS

Feature	Detail
Brand	PwrON
Model Number	1701-0307141
Input Voltage	100-240 Volts AC
Frequency Range	50/60 Hz
Connector Type	Barrel Connector
Compatible Devices	Polycom MPTZ-5, MPTZ-5N, MPTZ5N, Eagle Eye Video Conferencing Cameras, other Cameras, Laptops, Tablets (verify power requirements)
Special Features	Over Current Protection, Over Voltage Protection, Over Temperature Protection, Short Circuit Protection
Certifications	CE, FCC
Date First Available	March 7, 2017



**Figure 3:** An overhead view of the PwrON AC to DC Adapter, illustrating its physical dimensions. The image shows the adapter's length as 6.7 cm, width as 3.8 cm, and height as 2.5 cm (excluding the prongs), providing a clear indication of its compact size.

## 9. WARRANTY AND SUPPORT

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PwrON stands behind the quality of its products. This adapter comes with the following warranty and support:

- **30 Days Money Back Guarantee:** If you are not satisfied with your purchase, you may return it within 30 days for a full refund.
- **60 Days Free Exchange:** Within 60 days of purchase, you can exchange the product free of charge with a paid return label.
- **360 Days Worry-Free Warranty:** Enjoy a 360-day warranty for any manufacturing defects or performance issues.

For any questions, concerns, or warranty claims, please contact PwrON customer support. Refer to your purchase documentation for specific contact details.

