

## XENOCAM 12V 10A 120W DC Power Supply with 8-Way CCTV Power Splitter Cable

# XENOCAM 12V 10A 120W DC Power Supply with 8-Way CCTV Power Splitter Cable User Manual

Model: 12V 10A 120W DC Power Supply with 8-Way CCTV Power Splitter Cable

## 1. INTRODUCTION

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This manual provides essential instructions for the safe and efficient use of your XENOCAM 12V 10A 120W DC Power Supply and 8-Way CCTV Power Splitter Cable. This product is designed to provide stable 12V DC power for various devices, including CCTV cameras, LED strip lights, wireless routers, ADSL modems, network hubs, and switches. Please read this manual thoroughly before installation and operation.

## 2. PACKAGE CONTENTS

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Verify that all items listed below are included in your package:

- 1 x 12V 10A Adapter Transformer
- 1 x DC Power Female Jack Adaptor
- 1 x 8-Way DC Power Splitter Cable
- 1 x Power Cord (AC input cable)



Image: Complete package contents.

### 3. SPECIFICATIONS

Feature	Specification
Input Voltage	100-240V AC, 50-60Hz, 2.0A
Output Voltage	12V DC
Output Current	10A
Output Wattage	120W
Power Supply Output Connector	Barrel Connector (5.5mm x 2.5mm Male)
8-Way Splitter Cable Input	Barrel Connector (5.5mm x 2.5mm Female)
8-Way Splitter Cable Outputs	8 x Barrel Connectors (5.5mm x 2.1mm Male)
Splitter Cable Length	1.0 meter (39.3 inches)
Special Feature	Short Circuit Protection

Feature	Specification
Material	Durable Hard Plastic
Certification	CE
Dimensions (Power Supply)	Approx. 155mm x 65mm x 37mm (6.1 x 2.5 x 1.4 inches)
Weight	Approx. 1.35 pounds



Image: Power supply dimensions.

#### 4. SAFETY INFORMATION

- **Indoor Use Only:** This power supply is designed for indoor use. Do not expose it to water, moisture, or high humidity.
- **Proper Ventilation:** Ensure adequate ventilation around the power supply to prevent overheating. Do not cover the unit.
- **Correct Voltage:** Only connect the power supply to an AC outlet providing 100-240V.
- **Load Capacity:** Do not exceed the maximum output of 12V 10A (120W). Overloading can cause damage to the unit and connected devices, and poses a fire hazard.
- **Cable Integrity:** Regularly inspect all cables for damage. Do not use if cables are frayed or damaged.
- **Disconnect Power:** Always disconnect the power supply from the AC outlet before making or changing connections.
- **Children and Pets:** Keep the power supply and cables out of reach of children and pets.
- **Professional Installation:** If unsure about installation, consult a qualified professional.

## 5. SETUP INSTRUCTIONS

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Follow these steps to set up your XENOCAM power supply system:

1. **Connect the AC Power Cord:** Insert the included AC power cord into the power supply unit's input port. Ensure it is firmly seated.



Image: AC input and DC output ports on the power supply.



Image: AC power cord.

2. **Connect the 8-Way Splitter Cable:** Connect the female end of the 8-Way DC Power Splitter Cable to the male barrel connector output of the 12V 10A power supply. Ensure a secure connection.



Image: 8-Way DC Power Splitter Cable.

3. **Connect Devices:** Connect the male barrel connectors of the 8-Way splitter cable to your 12V DC compatible devices (e.g., CCTV cameras, LED strips). Ensure the total current draw of all connected devices does not exceed 10A.
4. **Optional DC Power Female Jack Adaptor:** If you have a device with a bare wire input, you can use the included DC Power Female Jack Adaptor to convert it to a barrel connector. Connect your bare wires to the screw terminals on the adaptor, then plug the adaptor into one of the splitter's male outputs.



Image: DC Power Female Jack Adaptor.

5. **Plug into AC Outlet:** Once all devices are connected, plug the AC power cord into a standard 100-240V wall outlet.

## 6. OPERATING INSTRUCTIONS

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- The power supply operates automatically once connected to an AC outlet and devices.
- Ensure all connected devices are compatible with 12V DC power and their total current draw does not exceed 10A.
- The power supply is designed for continuous operation within its specified limits.
- To power off, simply unplug the AC power cord from the wall outlet.

## 7. MAINTENANCE

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- **Cleaning:** Disconnect the power supply from the AC outlet before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or aerosols.
- **Inspection:** Periodically inspect the power supply unit and all cables for any signs of damage, such as cuts, fraying, or discoloration.
- **Storage:** Store the unit in a cool, dry place away from direct sunlight and moisture when not in use for extended periods.

## 8. TROUBLESHOOTING

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Problem	Possible Cause / Solution
No power to devices.	<ul style="list-style-type: none"><li>◦ Ensure the AC power cord is securely plugged into both the power supply and the wall outlet.</li><li>◦ Check if the wall outlet is functional by plugging in another device.</li><li>◦ Verify that the splitter cable is firmly connected to the power supply.</li><li>◦ Check individual device connections to the splitter.</li></ul>
Power supply or splitter cable feels hot.	<ul style="list-style-type: none"><li>◦ The total current draw of connected devices may exceed the 10A capacity. Disconnect some devices or use a lower power consumption setup.</li><li>◦ Ensure adequate ventilation around the power supply. Do not cover it.</li><li>◦ Inspect cables for damage or short circuits. Discontinue use if overheating persists or if there is a burning smell.</li></ul>
Devices are not receiving stable power or flicker.	<ul style="list-style-type: none"><li>◦ Verify that all devices require 12V DC power.</li><li>◦ Check for loose connections at the power supply, splitter, and device ends.</li><li>◦ The total current draw might be close to the 10A limit, causing voltage drops. Reduce the load.</li></ul>
Splitter cable outputs do not fit device inputs.	<ul style="list-style-type: none"><li>◦ The 8-Way splitter cable outputs are 5.5mm x 2.1mm male barrel connectors. Ensure your devices have compatible 5.5mm x 2.1mm female input jacks.</li><li>◦ If your device requires a 5.5mm x 2.5mm input, you may need a separate adapter (not included) or a different splitter cable.</li></ul>

## 9. WARRANTY AND SUPPORT

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For warranty information and technical support, please refer to the documentation provided with your purchase or contact the seller directly. Keep your purchase receipt as proof of purchase.

You can visit the XENOCAM Store for more information: [XENOCAM Store on Amazon](#)