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GP-A240-050

User Manual

Ubiquiti Switching Mode Power Supply GP-A240-050

Model: GP-A240-050

1. Introduction

This manual provides essential information for the safe and efficient use of the Ubiquiti Switching Mode Power Supply, model GP-A240-050. This device is designed to provide reliable power to compatible Ubiquiti network devices, specifically those requiring Power over Ethernet (PoE).

2. Safety Information

WARNING: RISK OF ELECTRIC SHOCK. DO NOT OPEN.

- Read all instructions carefully before using the product.
- Do not expose this device to rain or moisture.
- Ensure the power outlet is properly grounded.
- Do not attempt to disassemble or modify the power supply. There are no user-serviceable parts inside.
- Use only the power cord provided or a suitable replacement with the correct voltage and current rating.
- Disconnect power before making any connections or disconnections.
- Operate the device within the specified temperature and humidity ranges.

3. Package Contents

Verify that all items are present in your package:

- Ubiquiti Switching Mode Power Supply (GP-A240-050)
- AC Power Cord

Image: The Ubiquiti Switching Mode Power Supply (black rectangular unit) shown alongside its accompanying AC power cord. The power supply features two Ethernet ports labeled 'POE' and 'LAN' on one end, and the power cord has a standard US plug on one end and a C5 'cloverleaf' connector on the other.

4. Product Features and Components

The GP-A240-050 power supply features the following key components:

- **POE Port:** Power over Ethernet output port for connecting to compatible Ubiquiti devices.
- **LAN Port:** Standard Ethernet input port for connecting to your network switch or router.
- **Power Input:** Connector for the AC power cord.
- **LED Indicator:** A small LED light indicates power status (location may vary slightly).
- **Reset Button:** A small recessed button for resetting the connected PoE device (if supported).

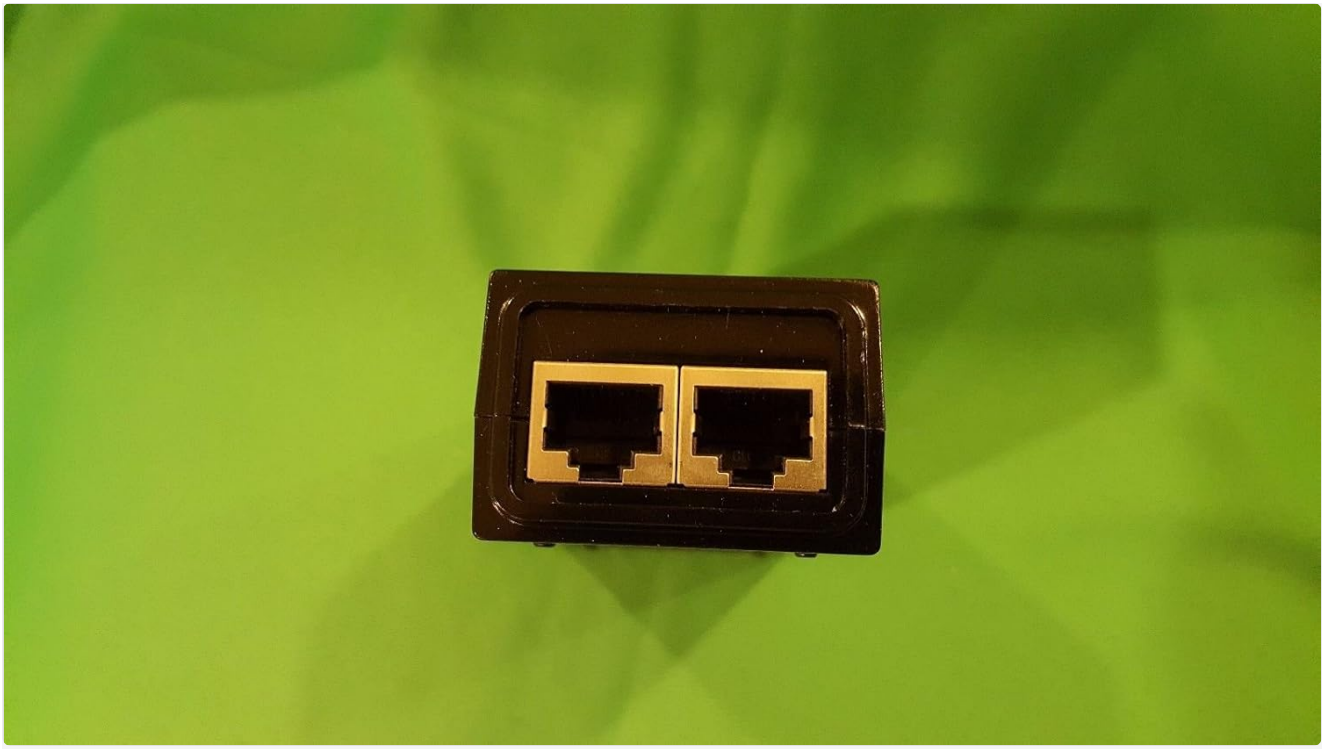

Image: A close-up view of the two Ethernet ports on the power supply. The left port is labeled 'POE' (Power over Ethernet) and the right port is labeled 'LAN' (Local Area Network), both are standard RJ45 connectors.

Image: A top-down view of the power supply unit, clearly showing the 'POE' and 'LAN' labels printed on the casing, indicating the function of each respective Ethernet port.

5. Setup

Follow these steps to set up your Ubiquiti Power Supply:

1. **Connect the AC Power Cord:** Insert the C5 'cloverleaf' end of the AC power cord into the power input port on the power supply. Plug the other end of the AC power cord into a standard wall outlet. The LED indicator on the power supply should illuminate, indicating it is receiving power.
2. **Connect to Network:** Connect an Ethernet cable from your network switch or router to the **LAN** port on the

power supply.

3. **Connect to PoE Device:** Connect another Ethernet cable from the **POE** port on the power supply to the Ethernet port of your Ubiquiti PoE-compatible device (e.g., access point, IP camera).

Ensure all connections are secure before powering on any connected devices.

6. Operating Instructions

Once properly connected, the Ubiquiti Switching Mode Power Supply operates automatically. It provides both data connectivity and power to the connected PoE device through a single Ethernet cable.

- The LED indicator will remain lit when the power supply is active.
- Data communication will pass through the LAN and POE ports.
- Power will be delivered to the device connected to the POE port.

7. Maintenance

The Ubiquiti Switching Mode Power Supply requires minimal maintenance:

- Keep the device clean and free from dust. Use a soft, dry cloth for cleaning.
- Ensure adequate ventilation around the unit to prevent overheating.
- Store in a cool, dry place when not in use.
- Do not block any ventilation openings.

8. Troubleshooting

If you encounter issues with your power supply, refer to the following common problems and solutions:

- **No Power (LED off):**
  - Check if the AC power cord is securely connected to both the power supply and the wall outlet.
  - Verify that the wall outlet is functional by plugging in another device.
  - Try a different AC power cord if available.
- **Connected Device Not Powering On:**
  - Ensure the Ethernet cable from the POE port is securely connected to the PoE-compatible device.
  - Confirm that your device is indeed PoE-compatible and requires 24V passive PoE.
  - Check the Ethernet cable for damage. Try a different cable.
  - If the power supply LED is on, but the device is not powering, the device itself might have an issue.
- **No Network Connectivity:**
  - Ensure the Ethernet cable from your network switch/router is securely connected to the LAN port.
  - Check the Ethernet cable connecting the POE port to your device.
  - Verify that your network switch/router is functioning correctly.

9. Specifications

Technical specifications for the Ubiquiti Switching Mode Power Supply GP-A240-050:

Image: A close-up of the product label on the underside of the power supply. It displays the model number GP-A240-050, input voltage (100-240V~50/60Hz max 0.3A), output voltage (DC 24V 0.5A), and various regulatory certifications (UL, CE, FCC, etc.).

Feature	Detail
Model	GP-A240-050
Input Voltage	100-240V AC, 50/60Hz, max 0.3A
Output Voltage	24V DC, 0.5A
Output Power	12W
PoE Method	Passive PoE (Pins 4,5+; 7,8-)
Ethernet Ports	1x LAN (Data In), 1x POE (Data + Power Out)
Operating Temperature	-10°C to 60°C (14°F to 140°F) (Typical for Ubiquiti PoE Injectors)
Dimensions	(Approximate, based on typical PoE injector size)
Manufacturer	sapp345 (as per product data)
Date First Available	October 10, 2017

Note: Specifications are subject to change without notice. Refer to the product label for the most accurate information.

10. Warranty and Support

For warranty information and technical support, please contact the seller or the manufacturer, Ubiquiti Networks, directly. Keep your purchase receipt as proof of purchase for warranty claims.
For further assistance or inquiries, please refer to the contact information provided by your retailer or visit the official Ubiquiti Networks support website.

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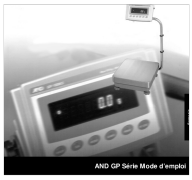	Manuel d'utilisation AND GP Série : Guide Complet pour votre Balance de Précision Découvrez le manuel d'utilisation détaillé pour la série AND GP. Apprenez à utiliser, installer, calibrer et entretenir votre balance de précision pour des mesures fiables et efficaces.
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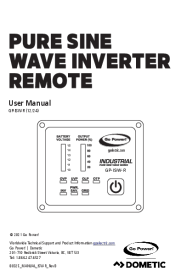
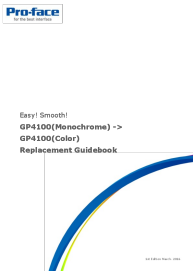
	Go Power! GP-ISW-R Pure Sine Wave Inverter Remote User Manual User manual for the Go Power! GP-ISW-R Pure Sine Wave Inverter Remote, detailing its features, specifications, front panel controls, rear panel connections, and operational indicators.

	Pro-face GP4100 Monochrome to Color Replacement Guidebook This guidebook provides detailed instructions and specifications for replacing Pro-face GP4100 Monochrome units with GP4100 Color units. It covers hardware compatibility, software transfer procedures, and essential safety information.