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> Kircuit 12V AC/DC Adapter Instruction Manual for KuWFi Routers

Kircuit C900, KF-C900-L, CPF908, CP5, SX-7621A106, A770

Kircuit 12V AC/DC Adapter Instruction Manual

For KuWFi Models C900, KF-C900-L, CPF908, CP5, SX-7621A106, A770

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Kircuit 12V AC/DC Adapter. This adapter is designed to convert AC power from a wall outlet into the DC power required by your compatible devices. Please read this manual thoroughly before use and retain it for future reference.

The Kircuit 12V AC/DC Adapter is compatible with various KuWFi devices, including:

- KuWFi Model C900 KF-C900-L KFC900L Cat12 1200Mbps Dual Band Gigabit WiFi Wireless 4G LTE Router
- KuWFi Model CPF908 KF-CPF908-US CPF908-CP5 Mobile WiFi Hotspot 4G LTE Router
- KuWFi Model SX-7621A106 SX7621A106 Wireless Ceiling AP Router
- KuWFi Model A770 Ceiling Mounted Wireless Access Point

This adapter features OVP (Over Voltage output Protection), OCP (Over Current output Protection), and SCP (Short Circuit output Protection) to ensure safe operation.

2. SAFETY INFORMATION

WARNING: To reduce the risk of fire, electric shock, or injury, always follow these basic safety precautions:

- Do not expose the adapter to rain or moisture.
- Do not disassemble the adapter. Refer all servicing to qualified service personnel.
- Ensure the adapter is connected to a power source with the correct voltage (100-240VAC, 50/60Hz).
- Avoid placing the adapter in direct sunlight or near heat sources.
- Do not use the adapter if the cord or plug is damaged.
- Keep out of reach of children.
- Always unplug the adapter from the power outlet before cleaning or if it will not be used for an extended period.

3. PACKAGE CONTENTS

Verify that your package contains the following item:

- 1 x Kircuit 12V AC/DC Adapter



Image: Two Kircuit 12V AC/DC adapters. The front adapter clearly displays the brand "Kircuit" and input/output specifications. Both adapters are black with a standard US two-prong plug.

4. SETUP INSTRUCTIONS

Follow these steps to properly set up your Kircuit 12V AC/DC Adapter:

1. **Identify the Adapter:** Ensure you are using the correct Kircuit 12V AC/DC Adapter for your device. Verify the output voltage and current match your device's requirements (12V DC, 1A).
2. **Connect to Device:** Locate the power input port on your compatible KuWFi router or access point. Carefully insert the barrel connector of the Kircuit adapter into this port. Ensure a snug fit.
3. **Connect to Power Outlet:** Plug the AC prongs of the adapter into a standard electrical wall outlet (100-240VAC, 50/60Hz).
4. **Verify Connection:** Once connected, your device should power on or begin charging, indicated by its power

indicator light (if applicable).



Image: A Kircuit 12V AC/DC adapter with its power cord. The cord is coiled, and a text overlay indicates a "Cord Length: 6.5 ft". The barrel connector is visible at the end of the cord.

5. OPERATING INSTRUCTIONS

The Kircuit 12V AC/DC Adapter is designed for continuous operation with compatible devices. Once properly connected, it provides a stable power supply.

- Ensure the adapter is always plugged into a functional wall outlet.
- Avoid disconnecting the adapter from the device while the device is actively performing critical operations, unless instructed by the device's own manual.
- The adapter is designed for indoor use only.



Image: The Kircuit 12V AC/DC adapter plugged into a white power strip on a wooden desk. The adapter is black, and its cord extends towards the back. A calculator and a small potted plant are visible in the background, suggesting a typical office or home setup.

6. MAINTENANCE

Proper maintenance ensures the longevity and safe operation of your adapter:

- **Cleaning:** Disconnect the adapter from both the power outlet and the device before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or aerosols.
- **Storage:** When not in use, store the adapter in a cool, dry place, away from direct sunlight and extreme temperatures. Avoid tightly coiling the cord to prevent damage.
- **Inspection:** Periodically inspect the adapter, cord, and connectors for any signs of damage, such as fraying, cuts, or bent pins. If damage is found, discontinue use immediately.

7. TROUBLESHOOTING

If you encounter issues with your Kircuit 12V AC/DC Adapter, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device not powering on/charging.	◦ Adapter not properly plugged in. ◦ Wall outlet is not functional. ◦ Device's power input port is damaged. ◦ Adapter is faulty. ◦ Incompatible adapter.	◦ Ensure both ends of the adapter are securely connected. ◦ Test the wall outlet with another device. ◦ Try the adapter with another compatible device (if available). ◦ Verify the adapter's specifications match your device's requirements. ◦ If issues persist, contact customer support.
Adapter feels hot during use.	◦ Normal operation (slight warmth). ◦ Overload or faulty device. ◦ Poor ventilation.	◦ A slight warmth is normal. ◦ Ensure the adapter is not covered and has adequate ventilation. ◦ If it becomes excessively hot or emits smoke/smell, unplug immediately and discontinue use.

8. SPECIFICATIONS

Technical specifications for the Kircuit 12V AC/DC Adapter:

Feature	Detail
Brand	Kircuit
Input Voltage	100-240VAC, 50/60Hz
Output Voltage	12V DC
Output Current	1A (1000mA)
Power Output	12W
Connector Type	Barrel
Color	Black
Protection Features	OVP (Over Voltage Protection), OCP (Over Current Protection), SCP (Short Circuit Protection)
Compatible Devices	KuWFi Models C900, KF-C900-L, CPF908, CP5, SX-7621A106, A770

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided with your purchase or contact the seller directly. Kircuit adapters are tested to ensure functionality and safety.
Manufacturer: Shenzhen Waweis Technology Co., Ltd

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