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FitPow MLF-012W0502000

FitPow Wireless Cam IP Camera AC/DC Adapter User Manual

Model: MLF-012W0502000

INTRODUCTION

This manual provides essential information for the safe and effective use of your FitPow Wireless Cam IP Camera AC/DC Adapter. Please read this manual thoroughly before operating the device and retain it for future reference.

SAFETY INFORMATION

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

- **Compatibility:** This adapter is specifically designed for Wireless Cam IP Cameras requiring DC 5V 2A power. It is NOT compatible with tablets or other devices that do not match these specifications. Verify your device's power requirements before connecting.
- **Voltage and Current:** Ensure the input voltage of your device matches the adapter's output (5V DC, 2A). Using an adapter with incorrect voltage or current can damage your device.
- **Protection Features:** This adapter includes Over Voltage Protection (OVP), Over Current Protection (OCP), and Short Circuit Protection (SCP) to safeguard your devices. However, always use the adapter in a well-ventilated area and avoid covering it.
- **Environmental Conditions:** Do not expose the adapter to water, moisture, or extreme temperatures. Use indoors only.
- **Handling:** Do not attempt to disassemble or repair the adapter. Refer servicing to qualified personnel.

PRODUCT OVERVIEW

The FitPow Wireless Cam IP Camera AC/DC Adapter provides stable power for compatible devices. It features a standard US 2-pin plug and a DC output barrel connector.



Front view of the FitPow 5V 2A AC/DC adapter, showing the main unit and the coiled power cord with a tie.



View of the FitPow 5V 2A AC/DC adapter, highlighting the DC barrel connector at the end of the power cord.



Side profile of the FitPow 5V 2A AC/DC adapter, showing its compact design and ribbed texture for grip.

SETUP

1. **Verify Compatibility:** Before connecting, confirm that your Wireless Cam IP Camera requires a 5V DC, 2A power supply and has a compatible power input port.
2. **Connect to Device:** Insert the DC output plug of the adapter firmly into the power input port of your Wireless Cam IP Camera.
3. **Connect to Power Outlet:** Plug the adapter's AC input prongs into a standard 100-240VAC 50/60Hz wall outlet.
4. **Power On:** Once connected, your device should receive power and turn on, or be ready for operation according to its own instructions.

OPERATING

This power adapter operates automatically once connected to a compatible device and a power outlet. It provides a continuous 5V DC, 2A output. No user intervention is required for its operation.

- Ensure the adapter is not obstructed to allow for proper ventilation.
- Disconnect the adapter from the wall outlet when not in use for extended periods.

MAINTENANCE

The adapter requires minimal maintenance. Follow these 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 aerosols.
- **Storage:** Store the adapter in a cool, dry place when not in use. Avoid wrapping the cable too tightly around the adapter body to prevent damage to the cable.
- **Inspection:** Periodically inspect the adapter and its cable for any signs of damage, such as frayed wires or cracked casing. If damage is observed, discontinue use immediately.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device not powering on.	Adapter not properly plugged in. Device not compatible with adapter. Power outlet not functioning. Adapter or device malfunction.	Ensure adapter is fully inserted into wall outlet and device. Verify device's power requirements (5V DC, 2A). Test outlet with another device. Contact support if issues persist.
Adapter feels hot.	Normal operation under load. Poor ventilation. Overload or short circuit.	Slight warmth is normal. Ensure adapter is in a well-ventilated area. Disconnect immediately if excessively hot or emitting smoke/smell.
Intermittent power.	Loose connection. Damaged cable/connector.	Check all connections are secure. Inspect cable and connector for damage. Discontinue use if damaged.

SPECIFICATIONS

Feature	Detail
Brand	FitPow
Manufacturer	FitPow
Compatible Devices	Wireless Cam IP Cameras (5V DC, 2A)
Special Features	Over Voltage Protection (OVP), Over Current Protection (OCP), Short Circuit Protection (SCP)
Input Voltage	100-240 Volts AC, 50/60Hz
Output Voltage	5 Volts DC
Current Rating	2 Amps
Power Source	Corded Electric
Main Power Connector Type	US 2-Pin AC Plug, DC Barrel Connector Output

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided with your purchase or contact the manufacturer directly. Ensure you have your product model number (MLF-012W0502000) and purchase details available when seeking support.

Manufacturer: FitPow

