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UPBRIGHT VTech VM901 Baby Monitor 5V Barrel Power

UpBright 5V AC/DC Adapter Instruction Manual

FOR VTECH VM901 5-INCH SMART WI-FI 1080P PAN TILT VIDEO BABY MONITOR

1. Introduction

This manual provides essential information for the safe and effective use of your UpBright 5V AC/DC Adapter. This power supply is specifically designed to be compatible with the VTech VM901 5-inch Smart Wi-Fi 1080p Pan & Tilt Video Baby Monitor, including both the Baby Unit Camera (VM901 BU) and the Parent Unit LCD Monitor (VM901 PU).

The adapter delivers a stable 5V DC output at 1A (5W) and features a barrel-type plug for reliable connection. Please read this manual thoroughly before use and retain it for future reference.



PREVENT OVERHEATING

Using pure copper plate to High-speed heat dissipation,
Reduce heat when charging



Good heat
Resistance



VO-Grade
Fire-Retardant



Overvoltage
Protection



Overheat
Protection



Overcharge
Protection



Overcurrent
Protection

Image 1: UpBright AC Adapter and compatible VTech VM901 Baby Monitor components.

UpBright 5V AC/DC Adapter Power Supply

Replacement for

VTech VM901 Wi-Fi 1080p Pan and Tilt Video Baby Monitor



Image 2: The VTech VM901 Baby Monitor system, showing the camera and parent unit.

2. Safety Information

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

- **Input Voltage:** The adapter supports a wide input voltage range of 100-240VAC at 50/60Hz, making it suitable for global use.
- **Protection Features:** This adapter incorporates advanced safety mechanisms including:
 - **OVP (Over Voltage Output Protection):** Prevents damage from excessive output voltage.
 - **OCP (Over Current Output Protection):** Safeguards against damage from excessive output current.
 - **SCP (Short Circuit Output Protection):** Protects against short circuits.
- **Proper Use:** Use the adapter only with compatible devices as specified. Do not attempt to modify or disassemble the adapter.
- **Environment:** Avoid exposing the adapter to moisture, extreme temperatures, or direct sunlight. Ensure adequate ventilation.
- **Unplugging:** Always unplug the adapter from the power outlet before cleaning or if it will not be used for an extended period.

Advanced Power Management Chips



Short-Circuit
Protection



Over-Temp
Protection



Over-Voltage
Protection



Overcurrent
Protection

Image 3: Illustration of the adapter's internal protection features, including short-circuit, over-temp, over-voltage, and overcurrent protection.

3. Package Contents

Your package should contain the following item:

- 1 x UpBright 5V AC/DC Adapter with Barrel Plug

4. Setup Instructions

Follow these steps to set up your UpBright AC/DC Adapter:

1. **Verify Compatibility:** Ensure your device, such as the VTech VM901 Baby Unit Camera or Parent Unit, requires a 5V DC input with a barrel-type connector.
2. **Connect to Device:** Carefully insert the barrel plug of the UpBright adapter into the power input port of your VTech VM901 device. Ensure a snug and secure fit.
3. **Connect to Power Outlet:** Plug the AC prongs of the adapter into a standard 100-240VAC wall

outlet.

4. **Power On:** Your device should now receive power. Refer to your device's manual for specific power-on procedures or indicators.



Image 4: The UpBright 5V AC/DC Adapter, showing the barrel plug connector.

5. Operating Instructions

The UpBright 5V AC/DC Adapter operates on a plug-and-play principle. Once correctly connected to a compatible device and a power outlet, it will continuously supply power. No additional user interaction is required for its basic operation.

6. Maintenance

Proper maintenance ensures the longevity and reliable performance of your adapter:

- **Cleaning:** Disconnect the adapter from both the device and the power outlet before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or abrasive materials.
- **Storage:** When not in use, store the adapter in a cool, dry place away from direct sunlight and moisture. 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. If damage is observed, discontinue use immediately.

7. Troubleshooting

If you encounter issues with your UpBright AC/DC Adapter, refer to the following common problems and

solutions:

Problem	Possible Cause	Solution
Device does not power on or charge.	<ol style="list-style-type: none">1. Adapter not properly connected.2. Power outlet is not functional.3. Device is incompatible or faulty.4. Adapter is faulty.	<ol style="list-style-type: none">1. Ensure the barrel plug is fully inserted into the device and the AC prongs are firmly in the wall outlet.2. Test the wall outlet with another known working appliance.3. Verify your device's power requirements match the adapter's specifications (5V DC, 1A, barrel plug).4. If all else fails, the adapter may be defective. Contact support.
Intermittent power supply.	<ol style="list-style-type: none">1. Loose connection.2. Damaged cable or plug.	<ol style="list-style-type: none">1. Re-seat all connections firmly.2. Inspect the cable and plug for any visible damage. Discontinue use if damage is found.

If the problem persists after attempting these solutions, please contact UpBright customer support for further assistance.

8. Specifications

Feature	Detail
Brand	UPBRIGHT
Model Number	VTech VM901 Baby Monitor 5V Barrel Power
Input Voltage	100-240VAC, 50/60Hz
Output Voltage	5 Volts DC
Output Current	1 Amps
Wattage	5 Watts
Connector Type	Barrel
Compatible Devices	VTech VM901 5" Smart Wi-Fi 1080p Pan & Tilt Video Baby Monitor (Camera and Parent Unit)
Special Features	Over Voltage Protection (OVP), Over Current Protection (OCP), Short Circuit Protection (SCP)
Color	Black
Power Source	Corded Electric
Power Plug Type	Type A - 2 pin (North American)
Enclosure Material	Plastic

Feature	Detail
Item Weight	0.06 Kilograms
Certifications	CE

9. Warranty and Support

UpBright stands behind the quality of its products. This adapter comes with the following warranty:

- **Refund Policy:** 30 Days Refund
- **Exchange Policy:** 24 Months Exchange

For warranty claims, technical support, or any inquiries regarding your UpBright AC/DC Adapter, please contact UpBright customer service through the retailer's platform where the purchase was made.



Image 5: Example of an UpBright Product Warranty Certificate.

10. Compliance Information

This product is certified to meet CE standards, indicating compliance with health, safety, and environmental protection standards for products sold within the European Economic Area (EEA).