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SKKSource TS-A012-120010AC

SKKSource AC/DC Power Adapter User Manual

Model: TS-A012-120010AC

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your SKKSource AC/DC Power Adapter, Model TS-A012-120010AC. This adapter is designed to provide stable 12V 1A power, compatible with devices such as the Zmodo HD 720p Pan & Tilt IR cameras.

The adapter features a compact and portable design, making it suitable for various environments including home, office, and travel. It is built with high-quality materials and incorporates multiple safety features to ensure reliable operation.



Image: The SKKSource AC/DC Power Adapter, showing the main unit and its neatly coiled power cable.

2. SAFETY INFORMATION AND PRECAUTIONS

Your SKKSource power adapter is manufactured with advanced safety electronics to protect against various electrical hazards. Please observe the following precautions for safe operation:

- **Compatibility Check:** Before connecting, ensure the DC output voltage (12V) and current (1A) of this adapter, along with the tip size, are compatible with your device's requirements. Incompatible power specifications can damage your device.
- **Ventilation:** When using the adapter for extended periods, ensure it is placed in a well-ventilated area to prevent overheating. Do not cover the adapter or place it on heat-retaining surfaces.
- **Placement:** Avoid placing the adapter on soft surfaces like bedding or carpets, which can obstruct ventilation. Do not place it on skin products or other materials that could trap heat.

- **Environmental Conditions:** Keep the adapter away from water, excessive humidity, and extreme temperatures.
- **Damage Prevention:** Do not use the adapter if the cable or plug is damaged. Avoid bending or twisting the cable excessively.
- **Internal Protection:** The adapter includes built-in safeguards against:
 - Over Charge Protection
 - Over Voltage Protection
 - Short-circuit Protection
 - Over Current Protection
 - Over Temperature Protection

BUILT IN WITH SAFETY ELECTRONICS



Over Charge Protection



Over Voltage Protection



Short-circuit Protection



Over Current Protection



Over Temp Protection



24 Months Warranty



Image: The power adapter highlighting its built-in safety electronics, including protection against overcharge, over voltage, short-circuit, over current, and over temperature.

3. SETUP AND CONNECTION

Follow these steps to properly set up and connect your power adapter:

1. **Verify Compatibility:** Confirm that your device requires a 12V 1A power input and has a compatible

DC barrel connector. This adapter is specifically compatible with Zmodo HD 720p Pan & Tilt IR cameras.

2. **Connect to Device:** Insert the DC barrel connector of the adapter firmly into the power input port of your electronic device.
3. **Connect to Power Outlet:** Plug the AC prongs of the adapter into a standard 100-240V AC wall outlet.
4. **Power On:** Once connected, your device should receive power and operate as intended.

The adapter's compact size allows for easy integration into various setups.



On a business trip



Travel vacation



in the car



in the office



Exquisite and compact body,
carry it with you to meet your needs

Image: The compact power adapter shown in different settings, illustrating its portability for use on business trips, travel vacations, in the car, and in the office.

4. OPERATING INSTRUCTIONS

The SKKSource AC/DC Power Adapter operates by converting alternating current (AC) from your wall outlet into direct current (DC) required by your electronic devices. It is designed for continuous operation within its specified voltage and current limits.

- **Stable Power Delivery:** The adapter ensures efficient and stable current delivery to your connected device, preventing power fluctuations.
- **High-Quality Cable:** The power cable is made with high-quality copper core wire, designed to prevent leakage and breakdown, effectively extending the life of the power supply.

- Prevent Leakage and Breakdown
- Ensure Efficient Stable Current
- Strong Power Output

1.2 length



Image: A close-up of the power adapter's cable, indicating its 1.2-meter length and highlighting features such as prevention of leakage and breakdown, efficient stable current, and strong power output.

5. MAINTENANCE AND CARE

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

- **Cleaning:** Disconnect the adapter from the power outlet and device before cleaning. Use a dry, soft cloth to wipe the surface. Do not use liquid cleaners or sprays.
- **Storage:** When not in use, store the adapter in a cool, dry place, away from direct sunlight and extreme temperatures. Avoid tightly coiling the cable to prevent damage.
- **Cable Inspection:** Regularly inspect the power cable and connector for any signs of wear, cuts, or damage. If damage is observed, discontinue use immediately.
- **Ventilation:** Always ensure adequate ventilation during use. Do not obstruct the adapter's ventilation

slots.

6. TROUBLESHOOTING

If you encounter issues with your power adapter, refer to the following common troubleshooting steps:

- **No Power to Device:**
 - Ensure the adapter is securely plugged into both the wall outlet and your device.
 - Check if the wall outlet is functional by plugging in another device.
 - Verify that your device is turned on and functioning correctly.
- **Adapter Overheating:**
 - Disconnect the adapter and allow it to cool down.
 - Ensure it is placed in a well-ventilated area, not covered by anything.
 - Confirm that the connected device's power requirements do not exceed the adapter's specifications (12V 1A).
- **Device Not Charging/Operating Correctly:**
 - Double-check that the adapter's DC output (12V 1A) and tip size match your device's exact requirements.
 - Test the adapter with another compatible device if possible to isolate the issue.

If problems persist after following these steps, please contact customer support.

7. SPECIFICATIONS

| Attribute | Detail |
|-------------------------|-------------------------------------|
| Model | TS-A012-120010AC |
| Input Voltage | 100-240V AC |
| Output Voltage | 12V DC |
| Output Current | 1A |
| Connectivity Technology | DC Barrel |
| Connector Type | Barrel Connector |
| Compatible Devices | Zmodo HD 720p Pan & Tilt IR Cameras |
| Product Dimensions | 2.95 x 1.57 x 2.08 inches |
| Item Weight | 3 ounces |
| Color | Black |
| Included Components | 1 x Charger |
| Certifications | CE, FCC (as per safety features) |



Image: Side view of the power adapter, illustrating its compact size and indicating a cable length of 4 feet.

8. WARRANTY AND SUPPORT

Your SKKSource AC/DC Power Adapter comes with a **24 Months Warranty**, ensuring peace of mind regarding its quality and performance.

For any questions, concerns, or assistance, please do not hesitate to contact our customer support team. We are committed to providing prompt and helpful support.

Contact information for support is typically available through your purchase platform or the SKKSource official website.