onerbl RSD0610, RSD0619, RSD0624

Onerbl AC-DC Adapter User Manual

For Rockspace Rock Space RSD0610, RSD0619, and RSD0624 Mesh Wi-Fi Router Systems

Introduction

This manual provides essential information for the safe and effective use of your Onerbl AC-DC Adapter. This adapter is designed as a replacement power supply for specific Rockspace Mesh Wi-Fi Router Systems, including models RSD0610, RSD0619, and RSD0624. Please read these instructions carefully before use.

Setup Instructions

Follow these steps to properly connect your Onerbl AC-DC Adapter to your Rockspace router:

1. **Unpack the Adapter:** Carefully remove the Onerbl AC-DC Adapter from its packaging.
2. **Identify Components:** Locate the main adapter unit with the AC prongs and the attached DC output cable with a barrel connector.
3. **Locate Router Power Port:** Identify the power input port on your compatible Rockspace router (RSD0610, RSD0619, or RSD0624). This is typically a circular port.
4. **Connect to Router:** Insert the barrel connector of the Onerbl adapter firmly into the router's power input port. Ensure it is fully seated.
5. **Connect to Power Outlet:** Plug the AC prongs of the adapter into a standard electrical wall outlet. The adapter is compatible with 100-240V AC, 50/60Hz power sources.
6. **Verify Connection:** Ensure all connections are secure. Your router should power on, indicated by its status lights.



Front and side view of the Onerbl AC-DC Adapter, showing the AC prongs, product label with input specifications (100-240VAC 0.3A 50/60Hz), and the DC output cable with a barrel connector.

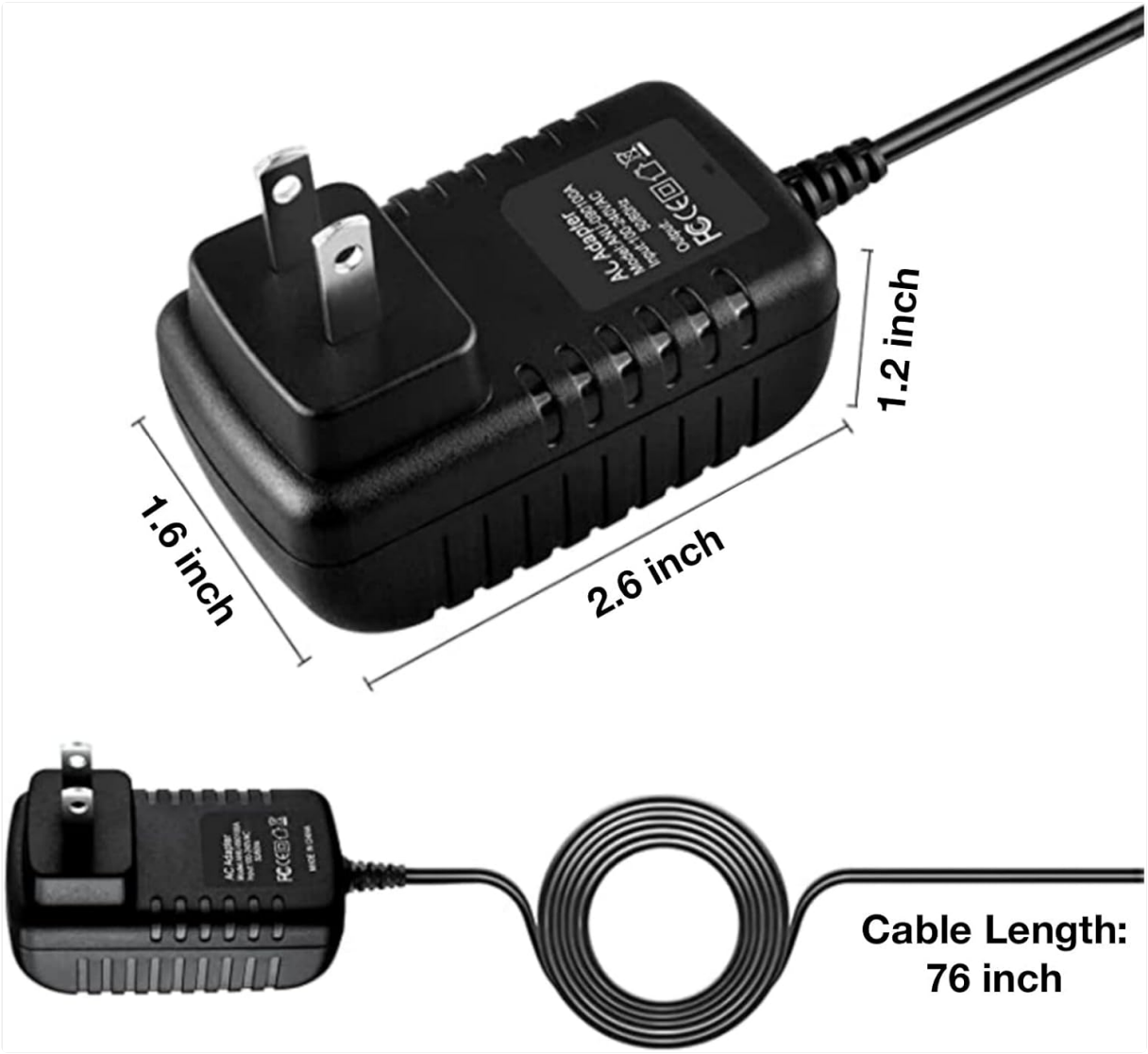


Diagram illustrating the dimensions of the Onerbl AC-DC Adapter: 2.6 inches in length, 1.6 inches in width, and 1.2 inches in height. The cable length is shown as 76 inches.

Operating Instructions

The Onerbl AC-DC Adapter is designed for continuous and stable power delivery to your compatible Rockspace router.

- Once properly connected, the adapter will automatically supply the necessary DC power to your router. No further user interaction is required during normal operation.
- To safely disconnect power, first unplug the adapter from the electrical wall outlet, then gently remove the barrel connector from the router's power input port.
- Always ensure the adapter is used in a well-ventilated area to prevent overheating.

Maintenance

Proper care and maintenance will extend the life of your Onerbl AC-DC Adapter.

- **Cleaning:** Always disconnect the adapter from both the power outlet and the router before cleaning. Use a dry, soft cloth to wipe the adapter's surface. Do not use liquid cleaners, abrasive materials, or solvents, as these can damage the unit.
- **Storage:** When not in use, store the adapter in a cool, dry place, away from direct sunlight, extreme temperatures, and moisture. Avoid tightly coiling or bending the cable excessively to prevent internal wire

damage.

- **Inspection:** Periodically inspect the adapter's cable and connector for any signs of wear, cuts, or damage. If any damage is observed, discontinue use immediately and replace the adapter.

Troubleshooting

If you encounter issues with your Onerbl AC-DC Adapter, refer to the following common problems and solutions:

- **No Power to Router:**
  - Ensure the adapter is securely plugged into both the wall outlet and the router's power port.
  - Verify that the wall outlet is functional by plugging in another device.
  - Confirm that the adapter's specifications (12V, 1A, 12W) match the power requirements of your specific Rockspace router model.
  - If the issue persists, the adapter may be faulty and require replacement.
- **Intermittent Power or Router Restarts:**
  - Check all connections to ensure they are tight and not loose. A loose connection can cause power interruptions.
  - Avoid placing the adapter or its cable in areas where it might be bent, strained, or pinched, as this can damage internal wiring.
  - Inspect the cable and barrel connector for any visible damage.
- **Adapter Overheating:**
  - Ensure the adapter is placed in a well-ventilated area, away from heat sources.
  - Do not cover the adapter with cloths or other materials that could impede airflow.
  - If the adapter becomes excessively hot to the touch, disconnect it immediately and contact support.



The Onerbl AC-DC Adapter plugged into a power strip on a desk, connected to a device (not fully visible) in a typical office or home setup.

Specifications

Feature	Detail
Brand	onerbl
Manufacturer	Shenzhen Waweis Technology Co., Ltd
Input Voltage	100-240 Volts (AC)
Output Voltage	12 Volts (DC)
Amperage	1 Amps
Wattage	12 watts

Feature	Detail
Connector Type	Barrel Connector
Special Feature	Short Circuit Protection
Color	Black
Compatible Devices	Rockspace Rock Space RSD0610 AC1200, RSD0619 AX1800, RSD0624 AX1800 Dual Band Gigabit Mesh Wi-Fi WiFi 6 Router System
Number of Items	1

Warranty Information

This Onerbl AC-DC Adapter comes with a standard manufacturer's warranty. For detailed information regarding warranty terms, duration, and claims, please refer to the official Onerbl website or contact the seller directly. Please retain your proof of purchase for warranty service.

Customer Support

For technical assistance, troubleshooting beyond this manual, or further inquiries regarding your Onerbl AC-DC Adapter, please contact the manufacturer or the retailer from whom the product was purchased. When contacting support, please have your product model information and purchase details readily available for faster service.