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› UpBright 12V AC/DC Adapter User Manual

UPBRIGHT Calix GigaSpire GS4220E 12V 3A Power

UpBright 12V AC/DC Adapter

INSTRUCTION MANUAL

Introduction

This manual provides essential information for the safe and effective use of your UpBright 12V AC/DC Adapter. Please read this manual thoroughly before using the product and retain it for future reference.

The UpBright 12V AC/DC Adapter is designed to be compatible with various Calix GigaSpire BLAST models, including u6.1 GS4220E (Model No.: 100-05413 13 / 100-05413 15), u6.2 GS4227E (Model No.: 100-05415 13 / 100-05415 15), u6x GS4227 (Model No.: 100-05603 10), and u6xw GS4227W (Model No.: 100-05613 10) Giga Spire WiFi 6 Routers. It provides a stable 12VDC 3A (36W) power supply.

Product Overview

Familiarize yourself with the components of your UpBright AC/DC Adapter.



Front view of the UpBright AC/DC Adapter, showing the main unit with product labels, the attached DC output cable with a barrel connector, and the detachable AC input power cord.



Side view of the UpBright AC/DC Adapter, highlighting the compact design of the main power brick and the neatly coiled cables.



Top view of the UpBright AC/DC Adapter, showing the textured surface of the power brick and the cable management strap.



An illustration demonstrating the different types of AC power cords (US, EU, UK, AU) that may be supplied with the adapter to fit various country/area requirements.

Key Features

- **World Wide Input Voltage:** 100-240VAC 50/60Hz, ensuring global compatibility.
- **Safety Protections:** Equipped with OVP (Over Voltage output Protection), OCP (Over Current output Protection), and SCP (Short Circuit output Protection) for enhanced safety.
- **High Compatibility:** Specifically designed for Calix GigaSpire BLAST u6.1 GS4220E, u6.2 GS4227E, u6x GS4227, and u6xw GS4227W WiFi 6 Routers.
- **Output Specifications:** Provides 12VDC 3A (36W) power, suitable for compatible devices.
- **Reliability:** Tested units in great working condition, ensuring dependable performance.

Setup

Follow these steps to properly set up your AC/DC adapter with your compatible device.

Connecting the Adapter

1. **Verify Compatibility:** Ensure your device requires a 12VDC 3A power supply and has a compatible barrel round connector. Refer to your device's specifications.
2. **Connect to Device:** Insert the barrel connector of the UpBright adapter firmly into the DC input port of your Calix GigaSpire router or other compatible device.
3. **Connect to Power Outlet:** Plug the AC input cord of the adapter into a standard wall power outlet (100-240VAC, 50/60Hz).
4. **Power On:** Once connected, your device should receive power. Check for any power indicator lights on your device to confirm successful connection.

Operating

The UpBright AC/DC Adapter operates automatically once connected to a power source and a compatible device. It provides continuous power to your device.

Powering Your Device

- Ensure all connections are secure to prevent power interruptions.
- The adapter is designed for continuous operation within its specified voltage and current limits.
- Avoid overloading the adapter by connecting it to devices that exceed its 12VDC 3A (36W) output capacity.

Maintenance

Proper maintenance ensures the longevity and optimal performance of your adapter.

- **Cleaning:** Disconnect the adapter from the power outlet and device before cleaning. Use a soft, dry cloth to wipe the surface. 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 extreme temperatures. Avoid tightly coiling the cables to prevent damage.
- **Cable Care:** Do not bend, twist, or pull the cables excessively. Avoid placing heavy objects on the cables, which can cause internal damage.
- **Ventilation:** Ensure the adapter is placed in a well-ventilated area during operation to prevent overheating. Do not cover the adapter.

Troubleshooting

If you encounter issues with your adapter, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
No power to device	◦ Adapter not plugged in ◦ Loose connection ◦ Faulty power outlet ◦ Device not compatible ◦ Adapter or device malfunction	◦ Ensure adapter is securely plugged into both the wall outlet and the device. ◦ Try a different power outlet. ◦ Verify device power requirements match adapter output (12VDC 3A). ◦ If issues persist, contact customer support.

Problem	Possible Cause	Solution
Intermittent power	◦ Loose connections ◦ Damaged cable	◦ Check all connections for tightness. ◦ Inspect cables for visible damage (frays, cuts). If damaged, discontinue use.
Adapter is hot to touch	◦ Normal operation (slight warmth) ◦ Poor ventilation ◦ Overload	◦ Ensure adequate airflow around the adapter. ◦ Verify the connected device's power consumption does not exceed 36W. ◦ If excessively hot, disconnect immediately and contact support.

Specifications

Attribute	Detail
Brand	UPBRIGHT
Model Number	Calix GigaSpire GS4220E 12V 3A Power
Input Voltage	100-240VAC, 50/60Hz
Output Voltage	12VDC
Output Current	3A
Power Output	36W
Connector Type	Barrel Round Connector
Product Dimensions	6 x 4 x 2 inches
Item Weight	10 ounces
Color	Black

Warranty and Support

UpBright stands behind the quality of its products.

Warranty Information

This UpBright product comes with a **30-day refund policy** and a **24-month exchange warranty**. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accident, modification, or unauthorized repair.

Customer Support

For technical assistance, troubleshooting, or warranty claims, please contact UpBright customer support. Refer to the product packaging or the seller's information for specific contact details.

When contacting support, please have your product model number (Calix GigaSpire GS4220E 12V 3A Power) and purchase information ready.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question