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> IOGEAR USB 2.0 2x4 Peripheral Switching Hub (GUS402) Instruction Manual

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Model: GUS402

INTRODUCTION

The IOGEAR GUS402 is a USB 2.0 peripheral sharing switch designed to allow two computers to share up to four USB devices. This device helps reduce cable clutter and the need for multiple sets of peripherals by enabling easy switching between connected computers. It supports a data transfer rate of up to 480 Mbps and includes over-current protection for connected devices.



Image: The IOGEAR GUS402 USB 2.0 2x4 Peripheral Switching Hub, showing the main unit, two integrated USB cables for computer connection, and a remote button for switching.

PACKAGE CONTENTS

- 1 x IOGEAR USB 2.0 2x4 Peripheral Switching Hub (GUS402)

SYSTEM REQUIREMENTS

- Two computers with available USB 2.0 ports.
- Supported Operating Systems: Android, Linux, Windows, iOS, macOS.
- Up to four USB peripheral devices (e.g., keyboard, mouse, printer, external hard drive).

SETUP INSTRUCTIONS

Follow these steps to set up your IOGEAR GUS402 Peripheral Switching Hub:

1. **Connect USB Devices:** Plug your USB peripheral devices (e.g., keyboard, mouse, printer, external hard drive) into the four USB 2.0 ports on the IOGEAR GUS402 hub.
2. **Connect to Computers:** Use the two integrated USB cables from the GUS402 to connect to the USB ports on your two computers. The molded cable design simplifies this connection.
3. **Power Connection (Optional):** If you are connecting high-power USB devices or wish to charge mobile devices, connect a 5V DC power adapter (not included) to the "DC IN/5V" port on the hub.
4. **Remote Button Placement:** Place the remote port selector button in an easily accessible location on your desk.

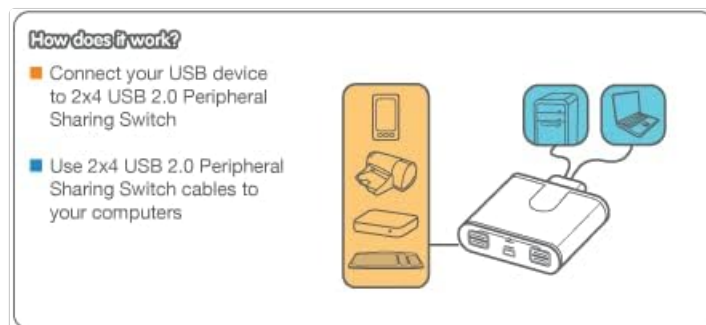


Image: A diagram illustrating the connection process. USB devices connect to the hub, and the hub connects to two computers.

The device supports hot-plugging, allowing you to add or remove computers without powering down the switch.

OPERATING INSTRUCTIONS

Using the IOGEAR GUS402 is straightforward:

- **Switching Computers:** To switch control of the shared USB devices between the two connected computers, simply press the button on the remote port selector.
- **LED Indicators:** The LED indicators on the hub will illuminate to show which computer currently has control of the shared USB devices.
- **Mobile Device Charging:** You can charge and sync mobile devices, such as smartphones, by connecting them to any of the USB device ports on the hub. Ensure an external power adapter is connected if charging multiple devices or high-power devices.



Image: A typical desk setup demonstrating the IOGEAR USB switch in use, connecting a laptop, monitor, and tablet to shared peripherals like a keyboard and mouse.

MAINTENANCE

To ensure the longevity and optimal performance of your IOGEAR GUS402, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the device. Avoid liquid cleaners or aerosols, as they may damage the unit.
- **Environment:** Keep the device in a cool, dry place, away from direct sunlight, heat sources, and excessive moisture.
- **Cable Management:** Ensure cables are not kinked or strained, which can lead to damage over time.
- **Storage:** When not in use for extended periods, store the device in a safe place to prevent physical damage.

TROUBLESHOOTING

If you encounter issues with your IOGEAR GUS402, refer to the following common troubleshooting steps:

- **Device Not Recognized:**
 - Ensure all USB cables are securely connected to both the hub and the computers.
 - Try connecting the problematic USB device directly to the computer to verify its functionality.
 - Restart the computer(s) connected to the hub.
 - If using high-power devices, ensure an external 5V DC power adapter is connected to the hub. The GUS402 has over-current protection, which might prevent devices from functioning if power is insufficient.
- **Switching Issues:**
 - Verify that the remote button cable is securely plugged into the hub.
 - Check the LED indicators on the hub to confirm which computer is currently selected.

- Ensure both computers are powered on and functioning correctly.
- **Slow Data Transfer:**
 - Confirm that all connected devices and cables are USB 2.0 compatible for optimal speeds (up to 480 Mbps).
 - Avoid connecting too many high-bandwidth devices simultaneously if not using an external power adapter.

SPECIFICATIONS

Brand	IOGEAR
Model Number	GUS402
Hardware Interface	USB 2.0
Total USB Ports	4
Data Transfer Rate	480 Megabits Per Second
Compatible Devices	Keyboards, Mice, Printers, External Hard Drives, Mobile Devices
Operating System Support	Android, Linux, Windows, iOS, macOS
Item Dimensions (L x W x H)	3.03"L x 3.23"W x 0.98"H
Item Weight	0.31 Pounds
Enclosure Material	Polycarbonate

WARRANTY INFORMATION

The IOGEAR GUS402 USB 2.0 2x4 Peripheral Switching Hub is backed by a **3-year warranty** from the date of purchase. Please retain your proof of purchase for warranty claims.

TECHNICAL SUPPORT

IOGEAR provides **FREE lifetime technical support** for this product. For assistance, please visit the official IOGEAR website or contact their customer service department.

Official IOGEAR Website: www.iogear.com