DGODRT KS204V

DGODRT 4-Port VGA KVM Switch User Manual

Model: KS204V

1. INTRODUCTION

The DGODRT 4-Port VGA KVM Switch allows you to control up to four computers or laptops using a single VGA monitor, keyboard, mouse, and other USB 2.0 devices. This device is designed to streamline your workspace by eliminating the need for multiple peripherals for each computer. It supports high resolutions and offers convenient switching methods for efficient operation.

Figure 1: DGODRT 4-Port VGA KVM Switch with accessories.

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- VGA KVM Switch (1 unit)
- 2-in-1 KVM USB Cables (4 units)
- Wired Switch Button (1 unit)
- User Manual (1 unit)

3. PRODUCT FEATURES

- Manages 4 computers/laptops with 1 monitor and 3 USB 2.0 devices (keyboard, mouse, printer, scanner, hard drives).
- Supports resolutions up to 1920 x 1440, including super widescreen displays.

- Features DDC support and high-quality auto-identification.
- Plug and Play functionality; no driver or external power supply required.
- Compatible with Windows 10 / 8 / 8.1 / 7 / XP / Vista / Mac / Linux systems.
- Offers two switching methods: front panel button and wired desktop controller.
- Integrated 2-in-1 KVM USB cables for a tidy workspace.

4. SETUP INSTRUCTIONS

Follow these steps to connect your DGODRT 4-Port VGA KVM Switch:

1. **Power Off Devices:** Ensure all computers and the monitor are powered off before making any connections.

2. **Connect Monitor:** Connect your VGA monitor to the 'Output' VGA port on the KVM switch.

3. **Connect Peripherals:** Plug your USB keyboard, USB mouse, and any other USB 2.0 devices (e.g., printer, scanner) into the 'USB 1', 'USB 2', and 'USB 3' ports on the front of the KVM switch.

4. **Connect Computers:** Use the provided 2-in-1 KVM USB cables to connect each computer to the KVM switch. Each cable has a VGA connector and a USB connector. Connect the VGA end to a VGA output port on your computer and the USB end to a USB port on the same computer. Then, connect the other end of the 2-in-1 cable to the corresponding 'PC 1', 'PC 2', 'PC 3', or 'PC 4' input on the KVM switch.

5. **Connect Wired Remote (Optional):** If desired, plug the wired desktop controller into the 'Key Connection' port on the KVM switch. This allows for remote switching.

6. **Power On:** Power on the KVM switch (if applicable, though it's typically bus-powered) and then power on your computers and monitor.

Figure 2: Connection Diagram for the 4-Port VGA KVM Switch.

Figure 3: Front and Rear Panel Layout with Port Labels.

5. OPERATING INSTRUCTIONS

The DGODRT 4-Port VGA KVM Switch offers two convenient methods for switching between connected computers:

5.1. Front Panel Button Switching

Press the numbered buttons on the front panel of the KVM switch (1, 2, 3, or 4) to select the corresponding computer. An LED indicator will illuminate next to the selected port, showing which computer is currently active.

5.2. Wired Desktop Controller Switching

The included wired desktop controller provides a flexible way to switch computers without needing to reach the KVM unit itself. Simply press the desired numbered button (1, 2, 3, or 4) on the remote to switch to that computer. The remote also has an LED indicator to show the active port.

Figure 4: Demonstrating the two switching methods: on-unit button and wired remote.

5.3. System Compatibility

This KVM switch is designed for broad compatibility and supports a wide range of operating systems, including:

- Windows 10

- Windows 8 / 8.1
- Windows 7
- Windows XP
- Windows Vista
- Mac OS
- Linux

Figure 5: Supported Operating Systems.

6. MAINTENANCE

To ensure the longevity and optimal performance of your KVM switch, follow these general maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the KVM switch. Avoid using liquid cleaners or aerosols, which may damage the device.
- **Ventilation:** Ensure the KVM switch is placed in a well-ventilated area to prevent overheating. Do not block any

ventilation openings.

- **Cable Management:** Keep cables organized and untangled to prevent damage to the connectors and ensure stable connections.
- **Storage:** When not in use for extended periods, store the KVM switch in a cool, dry place away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

If you encounter issues with your DGODRT 4-Port VGA KVM Switch, please refer to the following common troubleshooting tips:

- **No Display/Flickering Screen:**
  - Ensure all VGA cables are securely connected to both the KVM switch and the computers/monitor.
  - Verify that the monitor is powered on and set to the correct input source.
  - Try restarting the connected computers and the KVM switch.
  - Check if the resolution setting on your computer is supported by the KVM switch (up to 1920x1440).

- **Keyboard/Mouse Not Responding:**
  - Ensure USB cables from computers to the KVM switch are properly connected.
  - Verify that the keyboard and mouse are plugged into the correct USB ports on the KVM switch.
  - Try unplugging and re-plugging the keyboard/mouse from the KVM switch.
  - **Note:** It is not recommended to use illuminated mechanical keyboards due to potential power overload. If experiencing issues with such a keyboard, try a standard keyboard.

- **Switching Issues:**
  - Ensure the wired desktop controller is securely plugged into the KVM switch.
  - Press the desired port button firmly on either the KVM unit or the remote.

- **General Connectivity Problems:**
  - Ensure all cables are the original ones provided with the KVM switch, especially the 2-in-1 KVM USB cables.
  - If possible, test with different cables or peripherals to isolate the issue.

If the problem persists after trying these steps, please contact DGODRT customer support for further assistance.

8. SPECIFICATIONS

Feature	Detail
Model Number	KS204V
Product Dimensions (L x W x H)	3.07 x 7.01 x 7.4 inches
Weight	3.53 ounces
Max Resolution	1920 x 1440
USB Ports	3 x USB 2.0
VGA Ports	4 (Input) / 1 (Output)

Switching Method	Front Panel Button, Wired Remote Button
Operating Voltage	5 Volts (DC)
Plug and Play	Yes
Manufacturer	DGODRT

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your purchase or contact DGODRT directly. Contact details can typically be found on the manufacturer's official website or on the product packaging.

If you have any questions about the product, please feel free to contact us.