

DGODRT KS402V

DGODRT USB VGA KVM Switch User Manual

Model: KS402V

1. INTRODUCTION

The DGODRT USB VGA KVM Switch allows you to control two personal computers (PCs) using a single set of peripherals: one VGA monitor, one keyboard, one mouse, and up to three additional USB 2.0 devices such as a printer or scanner. This device is designed to streamline your workspace by eliminating the need for multiple monitors, keyboards, and mice, providing efficient switching between connected computers.



Image: The DGODRT USB VGA KVM Switch, showing its compact design, input/output ports, included KVM cables, and wired remote control.

2. PRODUCT FEATURES

- **Device Sharing:** Control 2 PCs with 1 VGA monitor and 3 USB 2.0 devices (keyboard, mouse, scanner, printer).
- **Integrated Cables:** Includes 2 KVM cables (VGA & USB 2-in-1) for a tidy setup.
- **Easy Installation:** Plug and play functionality, no drivers required.
- **High Resolution:** Supports resolutions up to 1920 x 1440, including super widescreen displays.
- **DDC Support:** Features DDC (Display Data Channel) and high-quality auto-identification.
- **Fast Switching:** Seamless switching between computers via the main unit button or wired desktop controller.
- **Broad Compatibility:** Compatible with DOS, Windows, Netware, Unix, Linux, Vista, and Mac OS.
- **Compact Design:** Product dimensions are approximately 3.7 x 5 x 6.22 inches.

Operating Systems Supported

Support Windows / Linux / Unix / Mac OS / DOS



Image: Visual representation of operating systems compatible with the KVM switch, including Windows, Mac OS, DOS, Linux, and Unix.

3. PACKAGE CONTENTS

Please verify that all items are present and in good condition upon opening the package:

- 1 x DGODRT USB VGA KVM Switch (2-Port)
- 2 x KVM Cables (VGA + USB 2-in-1)
- 1 x Wired Desktop Controller
- 1 x User Manual

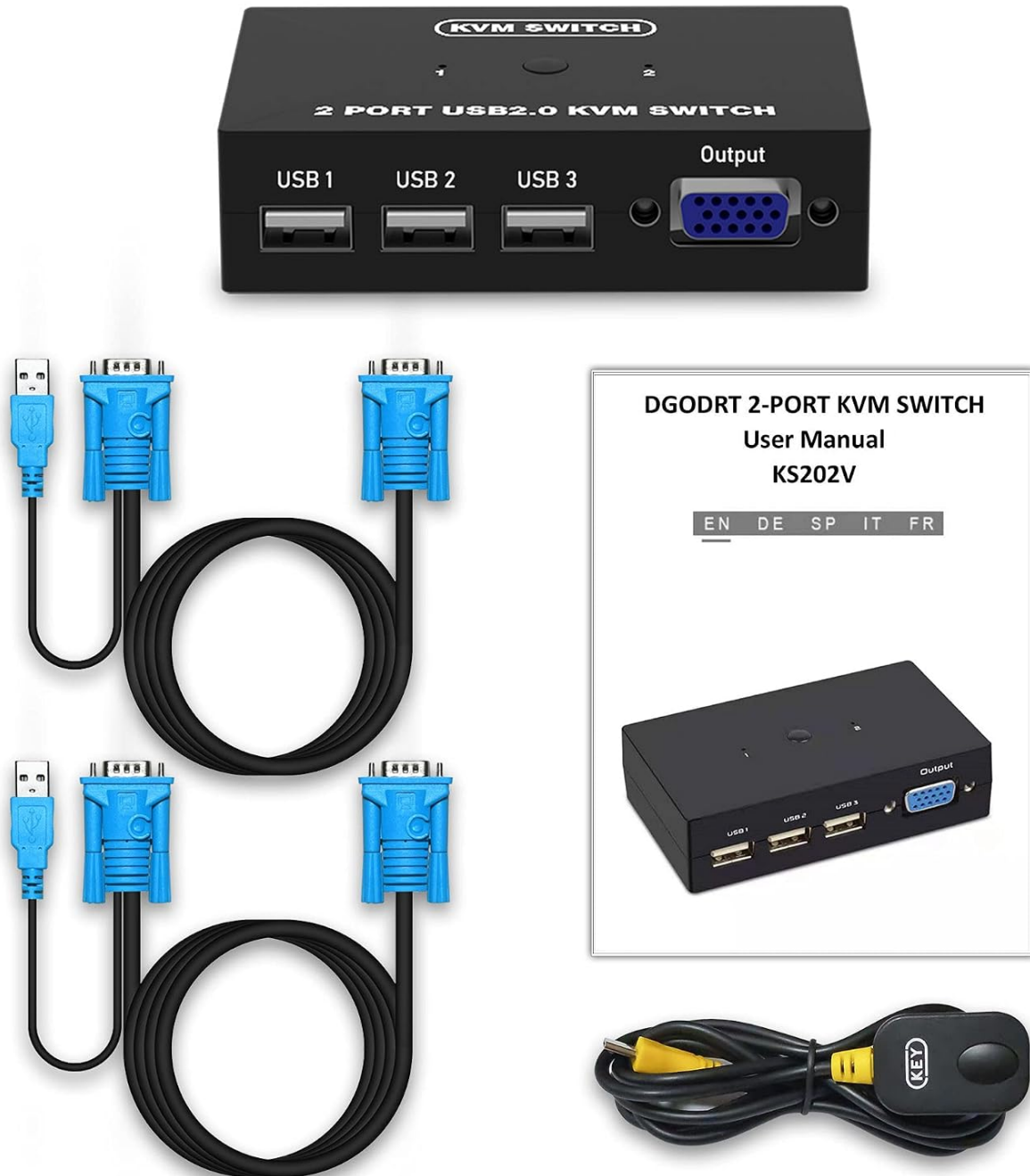


Image: Contents of the product package, including the KVM switch unit, two KVM cables, a wired remote, and the user manual.

4. SETUP INSTRUCTIONS

Follow these steps to set up your DGODRT USB VGA KVM Switch:

1. **Connect VGA Cables to KVM Switch:** Plug the VGA connectors of the KVM cables into the corresponding PC input ports (PC1, PC2) on the KVM switch.
2. **Connect USB Cables to KVM Switch:** Plug the USB connectors of the KVM cables into the corresponding USB input ports (USB 1, USB 2) on the KVM switch.
3. **Connect USB Devices:** Connect your USB keyboard, mouse, and any other USB 2.0 devices (e.g., printer, scanner) to the USB ports (USB 1, USB 2, USB 3) on the KVM switch's output side.
4. **Connect Monitor:** Connect your VGA monitor to the "Output" VGA port on the KVM switch.
5. **Connect Wired Remote:** Plug the wired desktop controller into the dedicated port on the KVM switch.
6. **Connect KVM Cables to PCs:** Connect the VGA and USB ends of each KVM cable to the respective VGA and

USB ports on your PCs (PC1 and PC2). Ensure the HOST Port (VGA & USB connector) of the KVM cable is plugged into the computer, and the KVM Port (VGA connector only) is plugged into the KVM Switch. Do not connect them in reverse.

2 PCs Share 1 Monitor and 3 USB Devices

VGA Port — No more pulling and unplugging sufferings

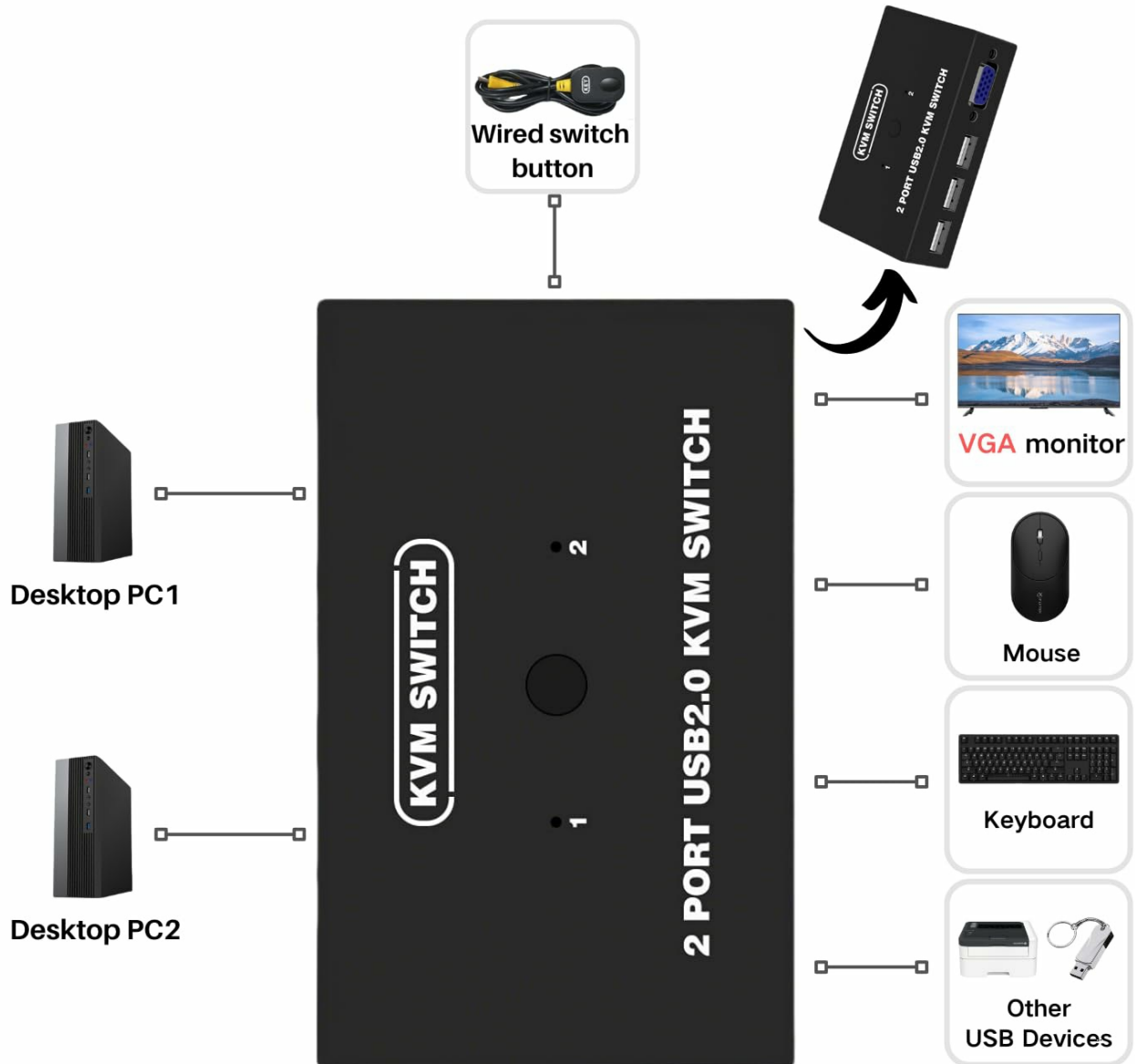


Image: A schematic diagram illustrating how to connect two desktop PCs, a VGA monitor, mouse, keyboard, and other USB devices to the KVM switch.

Setup Demonstration Video

Your browser does not support the video tag.

Video: This video demonstrates the physical installation process of the DGODRT VGA KVM Switch, including connecting VGA and USB cables from the switch to the computers and peripherals.

5. OPERATING INSTRUCTIONS

The DGODRT USB VGA KVM Switch offers two convenient methods for switching between connected PCs:

- **Method 1: Desktop Control (Button on KVM Switch)**

Press the numbered button (1 or 2) on the top of the KVM switch unit corresponding to the PC you wish to switch to. The active PC's indicator light will illuminate.

- **Method 2: Wired Remote Control**

Use the wired desktop controller. Press the button on the remote corresponding to the PC you wish to switch to. This allows for flexible placement of the switch unit while keeping control within easy reach.



Image: A visual demonstration of the one-button switching capability between two PCs using the KVM switch.

Operation Demonstration Video

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Video: This video demonstrates the seamless switching between connected computers using both the desktop control button on the KVM switch and the wired remote control.

6. MAINTENANCE

To ensure the longevity and optimal performance of your KVM switch, please observe the following maintenance

guidelines:

- Keep the device in a cool, dry place, away from direct sunlight and excessive heat.
- Avoid exposing the KVM switch to moisture or liquids.
- Clean the exterior of the device with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- Ensure all cable connections are secure to prevent signal loss or intermittent issues.
- Do not attempt to disassemble or repair the device yourself, as this will void the warranty.

7. TROUBLESHOOTING

If you encounter issues with your DGODRT USB VGA KVM Switch, please refer to the following common problems and solutions:

Problem	Possible Cause / Solution
No display or incorrect resolution after switching.	◦ Ensure all VGA cables are securely connected to both the KVM switch and the computers/monitor. ◦ Try unplugging and re-plugging the VGA cable from the monitor or KVM switch. ◦ If using an older operating system (e.g., Windows XP), ensure the target PC is powered on *after* switching to its port on the KVM, or re-plug the VGA cable after switching. ◦ Check your computer's display settings to ensure the correct resolution is selected.
Keyboard or mouse not responding, or experiencing delays/jumps.	◦ Ensure all USB cables are securely connected. ◦ Try connecting your keyboard and mouse to different USB ports on the KVM switch. ◦ If using a wireless keyboard/mouse combo, ensure the receiver is plugged directly into one of the KVM's USB ports. Some older systems or specific wireless devices may require direct connection to the PC's USB port if issues persist. ◦ Reboot the affected computer.
Wired remote control not functioning correctly.	◦ Ensure the remote control cable is fully inserted into its dedicated port on the KVM switch. ◦ Verify that the KVM switch itself is powered (via USB connection to PCs).
Other USB devices (printer, scanner) not detected.	◦ Ensure the device is properly connected to one of the KVM's USB 2.0 ports. ◦ Check if the device requires specific drivers installed on the active PC. ◦ Try connecting the device directly to the PC to confirm functionality.

8. SPECIFICATIONS

Feature	Detail
Product Dimensions	3.7 x 5 x 6.22 inches; 3.53 ounces
Item Model Number	KS402V
Date First Available	August 9, 2021

Feature	Detail
Manufacturer	DGODRT
Operation Mode	ON-ON
Current Rating	1 Amps
Operating Voltage	5 Volts (DC)
Contact Type	On-on
Connector Type	USB, VGA
Terminal	Button
Mounting Type	Plug-In Mount
Contact Material	Metal

9. WARRANTY AND SUPPORT

DGODRT products are designed and manufactured to the highest quality standards. This product is covered by a manufacturer's warranty against defects in materials and workmanship. For specific warranty terms and conditions, please refer to the documentation included with your purchase or contact DGODRT customer support. For technical support, troubleshooting assistance, or warranty claims, please contact DGODRT customer service through the retailer's platform or visit the official DGODRT website for contact information. We are committed to providing excellent customer service and support for our products.

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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