

Ashata 401UK

Ashata 4-Port USB KVM VGA SVGA Switch 401UK User Manual

Model: 401UK

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Ashata 4-Port USB KVM VGA SVGA Switch, Model 401UK. This device allows you to control up to four computers using a single set of keyboard, mouse, and monitor, streamlining your workspace and enhancing efficiency.

PRODUCT FEATURES

- Controls up to four computers from a single USB keyboard, USB mouse, and VGA/SVGA monitor.
- Supports high resolutions up to 1920x1440.
- Compatible with SVGA, VGA, and multi-sync monitors.
- Features LED indicators to display the active computer's status.
- Does not require an external power adapter; powered via USB connections.
- Allows sharing of USB devices such as printers, scanners, USB drives, and hubs among connected computers.
- Simple switching between computers via a front-panel button.

PACKAGE CONTENTS

Please verify that all items are present in your package:

- 1 x Ashata 4-Port USB KVM Switch (Model 401UK)
- 1 x User Manual

SETUP

Follow these steps to correctly set up your KVM switch:

1. **Connect Your Monitor:** Connect your VGA or SVGA monitor to the KVM switch's console VGA port.
2. **Connect Keyboard and Mouse:** Plug your USB keyboard and USB mouse into the dedicated USB console ports on the KVM switch.
3. **Connect Computers:** For each computer you wish to connect (up to four), use a VGA cable to connect its VGA output to a PC VGA input port on the KVM switch. Then, connect a USB cable from each computer's USB port to the corresponding PC USB input port on the KVM switch. Ensure that each computer's VGA and USB connections are paired to the same PC input number on the KVM switch (e.g., PC1 VGA to PC1 USB).



This image shows the side of the KVM switch, detailing the VGA and USB ports where individual computers are connected.



This diagram provides a visual guide on connecting up to four computers to the KVM switch, which then connects to a single monitor, keyboard, and mouse for shared control.

Once all connections are made, power on your computers. The KVM switch will draw power from the USB connections, requiring no external power supply.

OPERATING INSTRUCTIONS

The Ashata 4-Port USB KVM Switch is designed for simple, manual operation.

Switching Between Computers

To switch control between connected computers, simply press the button located on the top panel of the KVM switch. Each press will cycle through the connected computers (PC1, PC2, PC3, PC4).



This image displays the top panel of the KVM switch, highlighting the central button used for switching between connected computers and the four LED indicators that show which computer is currently active.

LED Indicators

The KVM switch features four LED indicators on its top panel, corresponding to each PC input. The illuminated LED indicates which computer is currently selected and active, displaying its video output on the connected monitor and routing keyboard/mouse input to it.

TROUBLESHOOTING

If you encounter issues with your KVM switch, please refer to the following common solutions:

- **No Display on Monitor:**
 - Ensure all VGA cables are securely connected to both the KVM switch and the computers.
 - Verify that the monitor is powered on and correctly connected to the KVM switch.
 - Try restarting the connected computers.

- Ensure the correct input source is selected on your monitor.

- **Keyboard or Mouse Not Responding:**

- Check that the USB cables from the computers to the KVM switch are firmly connected.
- Ensure your keyboard and mouse are plugged into the correct console USB ports on the KVM switch.
- Try unplugging and re-plugging the keyboard and mouse.
- Some specialized keyboards/mice with extra features may require direct connection or a powered USB hub.

- **Switching Issues:**

- Confirm that the KVM switch is receiving power (LED indicators should be active).
- Press the switch button firmly.
- Ensure all computers are powered on and functioning correctly.

SPECIFICATIONS

Feature	Specification
Brand	Ashata
Model Number	401UK
Max Resolution	1920 x 1440
Bandwidth	200 MHz
Supported Computers	4
Keyboard Emulation	USB
Mouse Emulation	USB
VGA Input/Output	D-Sub 15-pin high density
LED Indicator	4 (for PC status)
Operating Mode	Manual (Button Switch)
Connector Type	USB
Material	Plastic
Dimensions (L x W x H)	14 x 6 x 2 cm
Weight	160 grams
Supported Operating Systems	DOS, Windows 3.X, 95/98/Me/2000/XP/Vista/7/8, Windows NT, Netware, Unix, Linux



The back of the KVM switch is shown, featuring a label that includes the product model '401UK' and a barcode with the number [6930510310242](#), along with support for 1920x1440 resolution.

MAINTENANCE

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

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the device. Avoid using liquid cleaners or aerosols, which may damage the internal components.
- **Environment:** Operate the KVM switch in a dry, well-ventilated area, away from direct sunlight, excessive heat, and moisture.
- **Cable Management:** Ensure cables are not excessively bent or strained, which can lead to damage over time.
- **Storage:** If storing the device for an extended period, disconnect all cables and store it in a cool, dry place.

SAFETY INFORMATION

Please read and follow these safety precautions to prevent damage to the device or injury to yourself:

- Do not attempt to open or modify the device. There are no user-serviceable parts inside.
- Keep the device away from water, fire, and high temperatures.
- Use only compatible cables and accessories.
- Avoid dropping or subjecting the device to strong impacts.

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided at the time of purchase or contact your retailer. Keep your proof of purchase for warranty claims.

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