4 Port USB DisplayPort KVM Switch with Audio

StarTech ID: SV431DPUA

The SV431DPUA 4 Port USB DisplayPort KVM Switch with Audio combines next generation display standards with seamless KVM control of up to 4 connected PC or Mac computers.

Featuring DisplayPort resolutions of 2560x1600 @60Hz, as well as offering both 7.1 HD digital audio (with supporting displays and sources) and separate 3.5mm stereo audio support. An integrated USB 2.0 hub allows you to share 2 additional peripherals among attached computers as if they were directly connected.

Suitable for high quality static imaging applications such as health care (MRI, X-ray diagnostics, etc.), a maximum resolution of 3840x2400 is supported at reduced refresh rates.

A simple yet comprehensive solution, the 4-port KVM features both front-panel push-button and hotkey switching, and offers a small form factor with rear connection ports, to minimize workspace disruptions.

Backed by a StarTech.com 3-year warranty and free lifetime technical support.

Applications

- Dual system control for a single workstation increasing productivity in the office
- High resolution medical imaging and Health care display, such as MRI and X-Ray display
- Perfect for high-res Digital Signage server control, simplifying access to multiple systems
- Multimedia design, multimedia post-production and video editing
- Great for PC test/burn-in computer control saving the desk space required for multiple monitors, keyboards and mice
- Leverage DisplayPort's high resolution capabilities for Satellite Topography equipment

Features

- 7.1 Channel High Definition Audio support plus dual channel Analog Stereo and Microphone
- Full plug-and-play support with USB keyboards, mice, and connected peripherals
- Hotkey and push-button switching
- Native DisplayPort resolution of 2560x1600 @60Hz; beyond 1080p
- OS independent - No driver or software required
- Supports a maximum resolution of 3840x2400 at lower refresh rates
- Supports DDC2B for monitor detection
- Supports hot-plug, un-plug and link status-failure detection
- Integrated 2 port USB 2.0 hub
- User-defined scan time intervals
- VESA and CEA compliant
- Fully compatible with Mini-DisplayPort, HDMI, and DVI adapters

Technical Specifications

Warranty	3 Years
Audio	Yes
Cables Included	No
Daisy-Chain	No
KVM Ports	4
Multi-Monitor	No
PC Interface	USB
PC Video Type	DisplayPort
Rack-Mountable	Optional
DVI Support	Yes - Dual Link
IP Control	No
Maximum Digital Resolutions	2560 x 1600 @ 60Hz
Maximum Number of Users	1
Port Selection Support	Push Button and Hotkeys
Wide Screen Supported	Yes
Console Interface(s)	1 - DisplayPort (20 pin) Female
Console Interface(s)	2 - 3.5 mm Mini-Jack (3 Position) Female
Console Interface(s)	4 - USB A (4 pin) Female
Host Connectors	4 - DisplayPort (20 pin) Female
Host Connectors	4 - USB B (4 pin) Female
Host Connectors	8 - 3.5 mm Mini-Jack (3 Position) Female
OS Compatibility	OS independent; No software or drivers required
LED Indicators	1 - Power
LED Indicators	4 - Green - Online indicator (One LED per port)
LED Indicators	4 - Red - Select indicator (One LED per port)
Center Tip Polarity	Positive
Input Current	0.8A
Input Voltage	110 ~ 240 AC
Output Current	1.5A
Output Voltage	12 DC
Plug Type	M
Power Source	AC Adapter Included
Humidity	0~80% RH

Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Color	Black
Enclosure Type	Steel
Product Depth	5.1 in [130.6 mm]
Product Height	1.7 in [44 mm]
Product Weight	38.8 oz [1100 g]
Product Width	8.7 in [220.7 mm]
Shipping (Package) Weight	3.8 lb [1.7 kg]
Included in Package	1 - 4 port DisplayPort KVM with Audio
Included in Package	1 - Rubber Feet
Included in Package	1 - Universal Power Adapter (NA/UK/EU)
Included in Package	1 - Manual

Certifications, Reports and Compatibility

RoHS Compliant Available

CE