

2 Port USB DVI KVM Switch with DDM Fast Switching Technology and Cables

StarTech ID: SV231DVIUDDM



The SV231DVIUDDM 2-Port USB DVI KVM Switch lets you control 2 DVI, USB-equipped PCs using a single peripheral set at high-definition DVI resolutions up to 1920x1200.

The included KVM cables provide a ready-out-of-the-box solution, while USB Dynamic Device Mapping (DDM) and Display Data Channel (DDC) features work to significantly reduce switching lag-time and improve overall compatibility with your connected display and input devices, saving you time and money.

For the next level in KVM performance, this DVI KVM switch integrates dual-core dedicated processing per channel and innovative, USB DDM technology that enables you to quickly switch between connected computers with next-to-zero delay. DDM maintains a constant communication channel between your USB peripherals and connected systems, avoiding the time necessary for your systems to re-recognize the devices when switching.

In addition to faster switching, the KVM offers All-time Display Data Channel (Full DDC) technology to maintain proper display detection among connected systems, a simple one-touch button for hot-key selection and an integrated 2-port USB hub allowing you to share additional peripherals.

Backed by a StarTech.com 2-year warranty and free lifetime technical support.

Applications

- Control 2 USB-enabled computers using a single keyboard, mouse, and DVI monitor
- Use in call centers, help desks, education, and home office environments to control multiple systems
- Ideal for financial/banking industries, graphic designers, multimedia applications and industries using CAD/CAM applications

Features

- USB DDM technology and Dual-Core design for lag-free switching
- Supports HD resolutions up to 1920x1200
- All-time Full DDC communication for proper display detection
- Includes two 5ft KVM Cables (USB/DVI)
- Integrated 2 port USB 2.0 hub
- One-touch selectable Hot-keys and front panel push-button computer selection
- No drivers or software required

Technical Specifications

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|-----------------------------|----------------------------------|
| Warranty | 2 Years |
| Audio | No |
| Cables Included | Yes |
| Daisy-Chain | No |
| KVM Ports | 2 |
| Multi-Monitor | No |
| PC Interface | USB |
| PC Video Type | DVI |
| Rack-Mountable | No |
| Console Interface(s) | 1 - DVI-I (29 pin) Female |
| Console Interface(s) | 2 - USB A (4 pin) Female |
| Host Connectors | 2 - DVI-I (29 pin) Female |
| Host Connectors | 2 - USB B (4 pin) Female |
| Other Interface(s) | 1 - RJ-45 Female |
| Other Interface(s) | 2 - USB A (4 pin) Female |
| IP Control | No |
| Maximum Digital Resolutions | 1920x1200 |
| Maximum Number of Users | 1 |
| Port Selection Support | Push Button and Hotkeys |
| Color | Black |
| Enclosure Type | Steel |
| Product Height | 1.7 in [44 mm] |
| Product Length | 6.5 in [165 mm] |
| Product Weight | 18.7 oz [530 g] |
| Product Width | 3 in [76 mm] |
| LED Indicators | 2 - PC Selection Indicators |
| LED Indicators | 4 - Hot-Key Selection Indicators |
| Center Tip Polarity | Positive |
| Input Current | 0.3A |
| Input Voltage | 100~240V |
| Output Current | 2.0A |
| Output Voltage | 5 DC |
| Plug Type | M |
| Power Adapter Included | Yes |
| Humidity | 0~80% RH (Non-Condensing) |
| Operating Temperature | 0°C to 60°C (32°F to 140°F) |
| Storage Temperature | -30°C to 70°C (-22°F to 158°F) |
| Package Quantity | 1 |

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|---------------------------|--|
| Included in Package | 1 - KVM Switch |
| Included in Package | 2 - 6ft USB DVI-D KVM Cables |
| Included in Package | 1 - Firmware Upgrade Cable |
| Included in Package | 1 - Universal Power Adapter (NA/EU/UK) |
| Included in Package | 1 - Instruction Manual |
| Shipping (Package) Weight | 4 lb [1.8 kg] |

Certifications, Reports and Compatibility

