

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

StarTech ID: SV431DVIUDDM



The SV431DVIUDDM 4-Port USB DVI KVM Switch lets you control 4 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 4 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 four 6ft 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

Warranty	2 Years
Audio	No
KVM Ports	4
PC Interface	USB
PC Video Type	DVI
Multi-Monitor	No
Rack-Mountable	No
Cables Included	Yes
Daisy-Chain	No
Console Interface(s)	1 - DVI-I (29 pin) Female
Console Interface(s)	2 - USB A (4 pin) Female
Host Connectors	4 - DVI-I (29 pin) Female
Host Connectors	4 - 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
OS Compatibility	OS independent; No additional software or drivers required
Color	Black
Enclosure Type	Steel
Product Length	10.8 in [275 mm]
Product Width	5.2 in [131 mm]
Product Height	1.7 in [44 mm]
Product Weight	2.6 lb [1.2 kg]
LED Indicators	4 - PC Selection Indicators
LED Indicators	4 - Hot-Key Selection Indicators
Input Voltage	100 ~ 240 AC
Input Current	0.4A
Output Voltage	5 DC
Output Current	2.0A
Center Tip Polarity	Positive
Plug Type	M

Operating Temperature	0°C to 60°C (32°F to 140°F)
Storage Temperature	-30°C to 70°C (-22°F to 158°F)
Humidity	0~80% RH (Non-Condensing)
Shipping (Package) Weight	8 lb [3.6 kg]
Included in Package	1 - KVM Switch
Included in Package	4 - 6ft DVI-D USB KVM Cables
Included in Package	1 - Firmware Upgrade Cable
Included in Package	1 - Universal Power Adapter (NA/UK/EU)
Included in Package	1 - Instruction Manual

#### Certifications, Reports and Compatibility



Operating System  
Independent

 RoHS Compliant  
Available