

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

StarTech ID: SV431USBDDM



The SV431USBDDM 4-Port USB VGA KVM Switch lets you control 4 VGA, USB-equipped PCs using a single peripheral set at high-definition VGA resolutions up to 1920x1440.

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 VGA KVM switch integrates multi-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 VGA 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 1920x1440
- All-time Full DDC communication for proper display detection
- Includes four 5ft KVM Cables (USB/VGA)
- 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 |
| Cables Included | Yes |
| Daisy-Chain | No |
| KVM Ports | 4 |
| Multi-Monitor | No |
| PC Interface | USB |
| PC Video Type | VGA |
| Rack-Mountable | No |
| Console Interface(s) | 1 - VGA (15 pin; High Density D-Sub) Female |
| Console Interface(s) | 2 - USB A (4 pin) Female |
| Host Connectors | 4 - USB B (4 pin) Female |
| Host Connectors | 4 - VGA (15 pin; High Density D-Sub) Female |
| Other Interface(s) | 1 - RJ-45 Female |
| Other Interface(s) | 2 - USB A (4 pin) Female |
| IP Control | No |
| Maximum Analog Resolutions | 1920x1440 |
| 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 | 10.8 in [275 mm] |
| Product Weight | 2.5 lb [1.1 kg] |
| Product Width | 5.2 in [131 mm] |
| LED Indicators | 4 - 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 |

| | |
|---------------------------|--|
| Included in Package | 1 - KVM Switch |
| Included in Package | 4 - 6ft VGA 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 |
| Shipping (Package) Weight | 7.3 lb [3.3 kg] |

Certifications, Reports and Compatibility

