

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

**Product ID:** SV231USBDDM



The SV231USBDDM 2-Port USB VGA KVM Switch lets you control 2 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, USB Dynamic Device Mapping (DDM) works to reduce switching lag-time, and Display DataChannel (DDC) improves overall compatibility with your connected display and input devices.

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.

## Certifications, Reports and Compatibility

### Applications

- Control 2 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 6ft 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

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## Hardware

Warranty	2 Years
Audio	No
KVM Ports	2
PC Interface	USB
PC Video Type	VGA
Number of Monitors Supported	1
Rack-Mountable	No
Cables Included	Yes
Daisy-Chain	No

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## Performance

On-Screen Display	No
IP Control	No
Hot-Key Selection	Yes
Maximum Analog Resolutions	1920x1440
Maximum Number of Users	1



Port Selection Support Push Button and Hotkeys

MTBF 757,542 hours

#### Connector(s)

Console Interface(s) VGA (15 pin, High Density D-Sub)

USB Type-A (4 pin) USB 2.0

Host Connectors VGA (15 pin, High Density D-Sub)

USB B (4 pin)

Other Interface(s) RJ-45

USB Type-A (4 pin) USB 2.0

#### Software

OS Compatibility OS independent; No additional software or drivers required

#### Indicators

LED Indicators PC Selection Indicators

Hot-Key Selection Indicators

#### Power

Power Source AC Adapter Included

Input Voltage 100 - 240 AC

Input Current 0.4A

Output Voltage 5 DC

Output Current 2.0A

Center Tip Polarity Positive

Plug Type M

Power Consumption (In Watts) 10

#### Environmental

Operating Temperature 0C to 60C (32F to 140F)

Storage Temperature -30C to 70C (-22F to 158F)



Humidity 0~80% RH (Non-Condensing)

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**Physical Characteristics**

Color	Black
Material	Steel
Product Length	6.5 in [16.5 cm]
Product Width	3.0 in [76 mm]
Product Height	1.7 in [44 mm]
Weight of Product	18.4 oz [520 g]

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**Packaging Information**

Package Length	13.7 in [34.8 cm]
Package Width	10.0 in [25.3 cm]
Package Height	2.8 in [72 mm]
Shipping (Package) Weight	3.7 lb [1.7 kg]

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**What's in the Box**

Included in Package	KVM Switch
	6ft VGA USB KVM Cables
	Firmware Upgrade Cable
	Universal Power Adapter (NA/UK/EU)
	Instruction Manual

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***\*Product appearance and specifications are subject to change without notice.***

