4 Port DVI USB KVM Switch with Dual DVI Console and Quad-View 4-in-1 Display

StarTech ID: SV431DVIUAQV

The SV431DVIUAQV 4-Port DVI KVM Switch with Quad-View Display lets you control 4 systems using a single peripheral set, with dual DVI console connections and multiple picture-in-picture display modes.
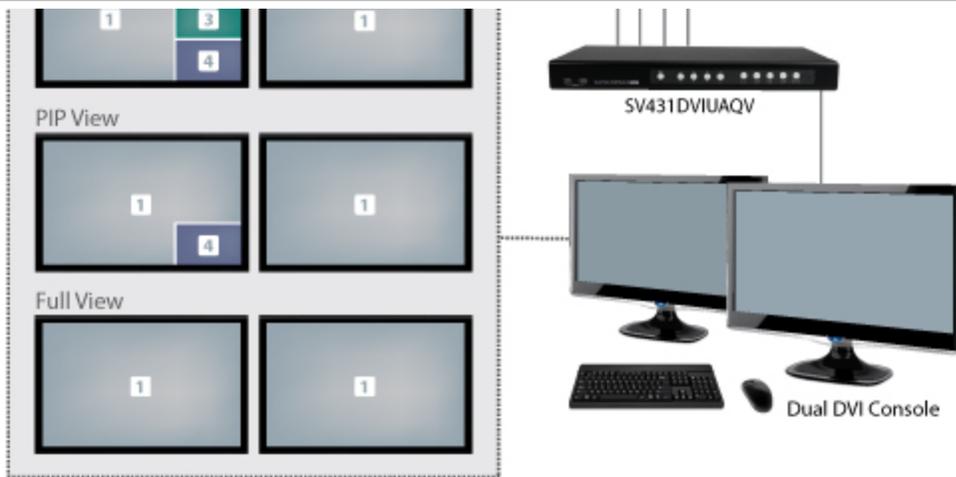
The DVI USB KVM features an integrated 2-port USB 2.0 hub for connecting additional peripherals to share, plus we've included the necessary DVI, USB and audio cables for a ready-to-use solution.

The Quad-View function integrates a quad screen splitter into the KVM switch to offer several picture-in picture display modes so you can monitor some or all of the connected PCs on the primary console display while interacting with the active PC on the secondary display. Choose from:

- **Quad-View**: Displays all 4 connected PCs simultaneously
- **Picture-and-Picture (PAP):** Displays the active PC in the main display area and 3 others along the right side
- **Picture-in-Picture (PIP):** Displays the active PC in the main display area and 1 other in a movable and sizeable PIP window
- **Full-View:** Displays the active PC on both of the console displays

Application Diagram

PIP View

Full View

SV431DVIUAQV

Dual DVI Console

The KVM switch integrates front, push-button controls for simple switching between PCs, choosing your desired display mode and accessing the KVM menu, plus hot-keys and RS-232 command support, for flexible control.

For added versatility, you can daisy-chain up to 8 SV431DVIUAQV units total, for control of up to 32 PCs using a single peripheral set.

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

Applications

- Use in test labs, help desks and office environments where visibility of multiple systems is required
- Perfect for monitoring multiple PC-based security systems simultaneously

Features

- Several display modes to choose from, including: Quad-View, PAP, PIP and Full-View
- Supports HD resolutions up to 1920x1200
- Includes KVM Cables (DVI / USB / Audio)
- Integrated 2-port USB 2.0 hub
- Rack-mountable 1U design
- Front panel push-button and hot-key computer selection support
- 3.5mm stereo audio support

Technical Specifications

Warranty	2 Years
Audio	Yes
Cables Included	Yes
Daisy-Chain	Yes
KVM Ports	4
Multi-Monitor	No
PC Interface	USB
PC Video Type	DVI
Rack-Mountable	Yes
U Height	1U
Hot-Key Selection	Yes
IP Control	No
Maximum Cascaded Computers	32
Maximum Digital Resolutions	1920x1200
Maximum Number of Users	1
Port Selection Support	Push Button, Hotkeys, and OSD (On Screen Display)
Console Interface(s)	2 - DVI-I (29 pin) Female
Console Interface(s)	2 - USB A (4 pin) Female
Console Interface(s)	1 - 3.5 mm Mini-Jack (3 Position) Female
Host Connectors	1 - DVI-I (29 pin) Female
Host Connectors	1 - USB B (4 pin) Female
Host Connectors	1 - 3.5 mm Mini-Jack (3 Position) Female
Other Interface(s)	2 - USB A (4 pin) Female
Other Interface(s)	2 - RJ-45 Female
OS Compatibility	OS independent; No software or drivers required
LED Indicators	4 - PC Selection indicators
LED Indicators	4 - Display Mode indicators
Center Tip Polarity	Positive
Input Current	1.8 A
Input Voltage	100 ~ 240 AC
Output Current	5 A
Output Voltage	12 DC
Plug Type	M

Power Source	AC Adapter Included
Humidity	0~90% RH (Non-Condensing)
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 Height	1.7 in [44 mm]
Product Length	17.2 in [438 mm]
Product Weight	5.5 lb [2.5 kg]
Product Width	7.9 in [200 mm]
Shipping (Package) Weight	13.4 lb [6 kg]
Included in Package	1 - DVI USB Quad View KVM Switch
Included in Package	4 - DVI Cables
Included in Package	4 - USB A-B Cables
Included in Package	4 - 3.5mm Audio Cables
Included in Package	1 - Upgrade Cable
Included in Package	2 - Rack Mount Brackets
Included in Package	1 - Power Adapter
Included in Package	3 - Power Cords (NA / UK / EU)

Certifications, Reports and Compatibility

RoHS Compliant Available

CE

FC