

SWITCHVIEW® SC4 UAD KVM SWITCH

USB SECURE DESKTOP SWITCHING



USB SWITCHING SPECIFICALLY DESIGNED FOR SECURE ENVIRONMENTS.

The Avocent® SwitchView® SC4 UAD KVM switch supports USB peripherals (keyboard and mouse), audio and DVI-I video for resolution up to 1920x1200 @ 60Hz. Designed for secure environments, this switch includes four fully secure channels. Each of the four secure channels is isolated to 60db. With the SwitchView SC4 UAD switch, you can safely switch between as many as four computers operating at different classification levels, all from one keyboard, monitor and mouse. The Avocent SwitchView SC switches are the only KVM switches to achieve National Information Assurance Partnership (NIAP) Common Criteria approval to EAL 4. Certified by NIAP Common Criteria, the SwitchView SC4 UAD switch is custom designed to support multi-classification secure applications to ensure your data will not be compromised.

An added benefit of the SwitchView SC4 UAD switch is the DVI-I video. The DVI-I video lets government analysts easily view high resolution applications such as detailed mapping or satellite images, which is a critical security asset. The SwitchView SC4 UAD switch with USB support, advanced video and enhanced security is a major advancement for the secure government computing environment.

SwitchView SC4 UAD switch gives users convenient USB peripheral support and DVI-I video for resolution up to 1920x1200 @ 60Hz.



SWITCHVIEW SC4 UAD BENEFITS

- **NIAP Certification.** NIAP Common Criteria approval to EAL 4.
- **Security**
 - Four fully secure channels isolated to 60db.
 - Tamper proof non-reprogrammable firmware.
 - Safely switch between computers operating at different classification levels – without compromising network security.
 - Automatically clears the keyboard buffer immediately after data is transmitted through the switch so no data is ever left in the switch.
- **User**
 - USB Peripherals. Includes support for USB keyboard and mouse.
 - Advanced Video. DVI-I video with resolution up to 1920x1200 @ 60Hz. Supports analog or digital video applications.
 - Audio. Support speakers and a microphone.
 - Multi-platform Support. Windows, Sun and UNIX workstations.

**SWITCHVIEW SC4 UAD
KVM SWITCH
SPECIFICATIONS**

MECHANICAL

- Height - 1.75 in. (4.44 cm)
- Depth - 11 in. (27.94 cm)
- Width - 11 in. (27.94 cm)
- Weight - 4.9 lbs. (2.2 kg)
- Style - Desktop

ENVIRONMENTAL / POWER / HARDWARE

- Operating Temperature - 41° (5°C) to 104° (40°C)
- Storage - -4° (-20°C) to 122° (50°C)
- Operating Voltage - 100-240 VAC
- Power Consumption - 50-60 Hz
- Input - 60W
- Computer - IBM, Sun, PC/AT, USB and 100% compatibles
- Video Modes - VGA, SVGA, XGA, SXGA, UXGA, WVGA, WSVGA, WXGA, WSXGA, WUXGA, and HDTV.
Maximum Resolution: 1920x1200 @ 60Hz
- Peripherals - USB keyboard, USB mouse and IntelliMouse (USB only), speakers and microphone

ORDERING DETAILS

- SwitchView SC4 UAD KVM Switch
SC4UAD-001 KVM switch with 1 user, 4 systems, USB, DVI-I audio and built-in security features

STANDARDS

- Approved Agency
UL, FCC, cUL, ICES-003, VCCI, C-Tick NIAP Common Criteria to EAL4

WARRANTY

- Two Year

SwitchView SC4 UAD switch provides secure connectivity for multiple workstations that support USB-only applications, DVI-I video, speakers and a microphone.

