



The Power of Being There®

SwitchView® SC8 DVI 8 Secure Channels, Dual-Head DVI Video

FEATURES AND BENEFITS

- Agency Approval. NIAP Common Criteria validated to EAL 4. Specifically designed for secure environments.
- Dual-Head DVI-I Video. Each of the eight secure channels supports dual-head DVI-I video connections to provide the highest video resolution available in a secure KVM switch. DVI-I video connections support digital or analog video.
- Custom-Designed Firmware. Includes encrypted internal firmware made in the U.S.
- Standard PS/2 Protocol. Standard PS/2 protocol is maintained to avoid the possibility of any external device detecting the presence of the SwitchView SC8 DVI switch.
- Clears Buffer. Automatically clears the keyboard buffer immediately after data is transmitted through the switch, so no data is ever left in the switch.
- Controlled KVM Switching. Switch safely between computers operating at different classification levels without compromising network security. Separate I/O processors control KVM switching and access to computers.
- Superior Secure Channel Isolation. Keyboard, mouse and DVI digital video signals are channel isolated to over 60db.

Switch between multiple computers without compromising network security.

With the SwitchView SC8 DVI switching system from Avocent, you can safely switch between as many as eight computers operating at different classification levels, all from one keyboard, monitor and mouse. This switch features eight fully secure channels with over 60db isolation. Each fully secure channel supports dual DVI-I video connections and provides the highest video resolution available in a secure KVM switch: 2560x1600 @ 60Hz.

The SwitchView SC KVM switching system is the only KVM switching system to achieve international NIAP agency approval. It is NIAP Common Criteria validated to EAL 4. The SwitchView SC8 DVI switch has eight secure channels, which allows you to increase the number of security levels you can monitor. You literally have secure access and control right at your fingertips.



The SwitchView SC8 DVI switching system provides secure access and control to eight computers operating at different classification levels, all from one switch.

SWITCHVIEW SC8 DVI SWITCH SPECIFICATIONS

MECHANICAL

- **Height** - 3.5" (8.9 cm)
- **Depth** - 10.75" (27.3 cm)
- **Width** - 17.2" (43.7 cm)
- **Style** - 19" rack mount

ENVIRONMENTAL / POWER / HARDWARE

- **Operating Temperature** - 41° (5°C) to 104° (40°C)
- **Storage** - -4° (-20°C) to 122° (50°C)
- **Power** - Input Power: 20.0W; Operating Voltage: 100 - 230 VAC; Power Frequency: 50 – 60 Hz
- **Computer** - IBM PC/AT, PS/2 and 100% compatible
- **Video Modes** - Dual-head DVI-I, VGA, SVGA, XGA, SXGA, UXGA and QXGA with adapters. Each DVI-I digital video connection supports up to 330 Mega Pixels/Second (dual link). Digital video supports a maximum resolution of 2560x1600 at 60 Hz
- **Peripherals** - PS/2 keyboard, PS/2 mouse, Microsoft IntelliMouse (PS/2 only)

STANDARDS

- **Approved Agency** - UL, cUL, FCC, VCCI, C-Tick and CE
- **NSA Requirements** - NIAP Common Criteria Validated to EAL 4

ORDERING DETAILS

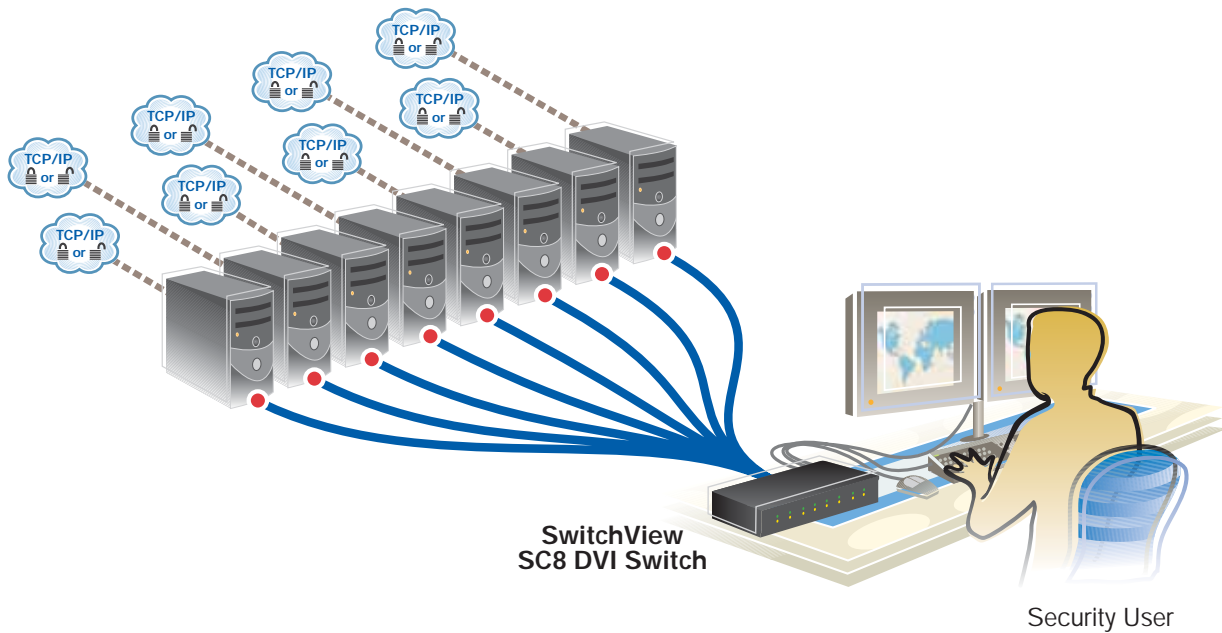
- **Cable Assemblies**
 - 6-foot single DVI-I, PS/2 keyboard and mouse
 - 6-foot dual DVI-I, PS/2 keyboard and mouse
 - 15-foot single DVI-I, PS/2 keyboard and mouse
 - 15-foot dual DVI-I, PS/2 keyboard and mouse
 - RMK-43 – 19" rack mount kit

WARRANTY

- Two Year

GSA NUMBER

- GS-35F0264K



The NIAP Common Criteria certified SwitchView SC8 DVI switch supports eight secure channels, dual DVI-I video connections and lets you safely switch between computers operating at different classification levels, all from one keyboard, monitor and mouse.



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0306-SVSC-TP-02