

Avocent® Data Center Solutions

Secure, Centralized Data Center Management

Aperture™ Solution Suite

Advanced software solutions for infrastructure planning, management and performance optimization for global, enterprise IT.

Avocent® Data Center Planner™ Software

Visual infrastructure planning and management solution providing accurate and complete information about where devices and equipment are located, their current capacities and projected growth.

DSView® 3 Management Software

DSView 3 software enables secure, centralized management if all connected IT devices are in the data center.

Enterprise KVM over IP Solutions

The MergePoint Unity KVM over IP and serial console switches provide remote users the capabilities of a direct, physical connection to KVM, USB and serial ports of servers and other IT equipment from anywhere.

Features

- Remote access to KVM, USB and serial connections
- Serial adaptors support the Cisco® pinout to make connections to Cisco equipment quick and easy
- Virtual media enables remote USB connections and support for smart card/CAC readers
- IPV4/IPV6 dual stack support
- Built-in Web interface for standalone applications or can be managed with the DSView 3 software

Console Management

ACS advanced console servers provide secure, remote access to IT assets and console port management for serial-based servers and network appliances.

Features

- Secure in-band and out-of-band access
- Centralized management from a single interface with DSView 3 management software
- Integrated remote power control with Avocent Power Management Distribution Units (PM PDUs)
- Real-time monitoring and event notification
- Online and off-line data logging with time stamps
- Compliance with data center access and security policies – Customizable multiple access levels
- Compatible with next-generation network standards – IPV6

Power Management

PM PDUs enable secure, remote power management and control of servers and network gear.

Features

- Integrated on-demand power management from a serial console or KVM session
- Intelligent, flexible outlet management from a simple GUI
- Real-time monitoring and event notification
- Daisy chaining for up to 128 outlets
- Capture and report historical power information across multiple PDUs with the DSView 3 software Power Manager plug-in (license sold separately)

Service Processor Management

Avocent MergePoint® series of service processor managers enables secure, remote server management using embedded server management technologies such as IPMI, Dell® DRAC, HP® iLO, IBM® RSA II, Sun® ALOM, Sun ILOM, Fujitsu iRMC and IBM BladeCenter.

Features

- Single console for multiple service processor types
- Serial over LAN (SoL), power control, hardware monitoring and alerts, all in one turnkey solution
- SoL with data logging for better auditing and faster troubleshooting
- Significant reduction in service processor deployment costs
- Integration with DSView 3 management software



Avocent Desktop KVM Switching Solutions

Designed for Secure Environments

SwitchView® SC 400 and SC 500 Series KVM Switches

1 user, 2- or 4-port KVM switch

- Supports USB peripherals
- SC 400 series: Dual link DVI-I video (DVI or VGA with resolution up to 2560x1600 @ 60Hz)
- SC 500 series: Dual head, dual link DVI-I video (DVI or VGA with resolution up to 2560x1600 @ 60 Hz)
- Audio support
- Advanced software and hardware security
- USB CAC reader support
- 2 or 4 secure channels, each isolated to 60 dB separation
- Part Numbers: SC 420, SC 440, SC 540

SwitchView SC 100 and SC 200 Series KVM Switches

1 user, 2-, 4- or 8-port KVM switch

- Supports USB and/or PS/2 peripherals
- VGA video (resolution up to 2048x1536 @ 85Hz)
- Advanced software and hardware security
- USB CAC reader support (SC 200 series only)
- 2, 4 or 8 secure channels
- Part Numbers: SC 120, SC 140, SC 180, SC 220, SC 240, SC 280

SwitchView SC 4 UAD KVM Switch

1 user, 4-port KVM switch

- Supports USB peripherals
- DVI-I video (DVI or VGA with resolution up to 1920x1200 @ 60Hz)
- Audio support
- 4 secure channels, each isolated to 60 dB separation
- Part Numbers: SC4UAD

SwitchView SC 4 DVI and SC 8 DVI KVM Switches

1 user, 4- or 8-port KVM switch

- Supports PS/2 peripherals
- SC 4 DVI: Single link DVI-I video (DVI or VGA with resolution up to 1920x1200 @ 60Hz)
- SC 8 DVI: Dual head, dual link DVI-I video (DVI or VGA with resolution up to 2560x1600 @ 60Hz)
- 4 or 8 secure channels, each isolated to 60 dB separation
- Part Numbers: SC4PDV, SC8PDV

SwitchView SC 1x4 and 1x8 KVM Switches

1 user, 4- or 8-port KVM switch

- Supports PS/2 peripherals
- VGA video
- 2 or 4 secure channels
- Part Numbers: 10040-SC, 10080SC-AM



Cables sold separately.

The SwitchView SC secure switches are compatible with most keyboards, mice, monitors and smart card readers. For specific configuration questions, contact an Avocent customer representative.



All SwitchView SC switches listed are NIAP Common Criteria Validated to EAL 4+ GSA Schedule: GS-35F-0264K



Emerson Network Power.
The global leader in enabling
Business-Critical Continuity™.

- AC Power
- Connectivity
- DC Power
- Embedded Computing

- Embedded Power
- Infrastructure Management & Monitoring
- Outside Plant
- Power Switching & Controls

- Precision Cooling
- Racks & Integrated Cabinets
- Services
- Surge Protection

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