

Avocent® AutoView™ KVM Switching Solutions

Benefits

Powerful User Access Control

- An administrator can grant KVM access to only certain users. The administrator can also limit KVM access to specific targets on the switch.
- The AutoView™ switch supports smart card and CAC authentication to target devices, enabling the extension of two-factor authentication requirements.

Local Port Access

Support for USB keyboards and mice.

Single Solution

Support for USB, PS/2, Sun and serial target devices in a single solution.

Graphical, Multilingual OSD

Advanced, graphical On-Screen Display eases system configuration and server selection.

Space-Saving

CAT-5, thin cabling saves space in the rack and allows up to a 30 meter distance between the server and the switch.

Intelligent Cabling

Server interface modules and integrated access cables automatically assign and retain unique server names for each attached server.

Server Management for Small Data Centers and Remote/Branch Offices

Unplanned interruptions in service can have damaging effects on business no matter the scope or size of the data center. Whether the data center is in a closet, next to a desk or across the globe in a remote office, IT professionals need tools that provide consolidated, streamlined access to server resources. The Avocent® AutoView™ KVM switch portfolio provides local management and control of server resources all from a single console. AutoView KVM switches can be upgraded to enable remote management with the purchase of a Remote Access Key.

Flexible and Scalable

The AutoView KVM switch is available in two options to meet different needs. The AV2108 switch supports a single user and up to eight server or serial devices. The AV2216 supports up to two users and 16 server or serial devices. Each AutoView switch provides four USB 2.0 ports for USB enabled devices. When additional systems are added, AutoView switches can be tiered to provide consolidated management of up to 256 server or serial devices.

Streamlined Management

The Avocent AutoView KVM switch ships with two intuitive, integrated management interfaces. The OSCAR™ on-screen display for local access and the Web User Interface provides remote management for switches that have been upgraded with the Remote Access Key. All remote-enabled AutoView KVM switches are compatible with Avocent DSView™ management software for consolidated management across the infrastructure.

Secure

Virtual Media support allows servers to access storage media attached to the KVM, enabling out-of-band file transfers and OS patch deployments. In high security environments, CAC support with encryption for smart cards and password protection for local users, provides security you can depend on for your virtual media sessions. Encryption options include 128-bit SSL, AES, DES and 3DES and they can be selected for keyboard, mouse and video signals and virtual media sessions.



Avocent AV2108 and AV2216 KVM switches are designed for local management of server resources. AutoView KVM switches are easily upgraded for remote management with the purchase of a Remote Access Key.

Avocent® AutoView™ KVM Switching Solutions

PRODUCT SPECIFICATIONS

	AV2216	AV2108
Form Factor	1U rack mount	
Dimensions	Height: 1.72 inches (4.37cm) (1U) Width: 17 inches (43.2 cm) Depth: 6.5 inches (16.5 cm)	Height: 1.72 inches (4.37cm) (1U) Width: 17 inches (43.2 cm) Depth: 6.5 inches (16.5 cm)
Weight	4.4 lbs. (2.0 kg)	4.2 lbs. (1.9 kg)
Device Connectors	<ul style="list-style-type: none"> • 16 ports for servers or serial devices • 4 USB 2.0 ports 	<ul style="list-style-type: none"> • 8 ports for servers or serial devices • 4 USB 2.0 ports
Remote Access	1 remote KVM over IP user w/ Remote Access Key option 10/100 Mbps Ethernet port	
Local Access	2 local ports 1 ACI port for tiering to another AutoView switch	1 local port 1 ACI port for tiering to another AutoView switch
VM/CAC Support	Virtual Media support over USB Common Access Card (CAC) capability for smart cards 128-bit SSL, AES, DES and 3DES encryption	
Features Include	Agentless control and access for 1 remote user w/ the Remote Access Key Single-stack IPv4 or IPv6 access Flash-upgradeable firmware AV KVM Switch and AVRIQ	
Video Support	Analog VGA, SVGA, and XGA 16:9 widescreen, up to 1680 x 1050 4:3 standard, up to 1600 x 1200	
Management Software	OSCAR™ On-Screen Display for local access Web User Interface Compatible with Avocent DSView™ management software w/ Remote Access Key option	
Power Supply Specifications	Connector: IEC C14 Type: Internal Power: 18W Heat dissipation: 47 BTU/hr AC input range: 100 - 240 VAC AC frequency: 50/60 Hz auto-sensing AC input current rating: 5 A AC input power (maximum): 20W	
Environmental	Operating: 32 to 122 degrees Fahrenheit (0 to 50 degrees Celsius) Non-operating: -4 to 158 degrees Fahrenheit (-20 to 70 degrees Celsius) Airflow is from non-port side (Front) to port side (Back)	
Supported Server Interface Adapters	Multi-platform support: PS/2 and USB. Also support for Avocent PS/2, PS2M, USB, Sun, USB2, VMC modules; Dell PS/2, USB, USB2-VM, USB2-VM+CAC SIPs	
Approved Agencies	UL, FCC Class A, cUL, ICES Class A, CE, EAC, VCCI Class A, KCC Class A, C-Tick, BSMI	
Warranty	Two Years	

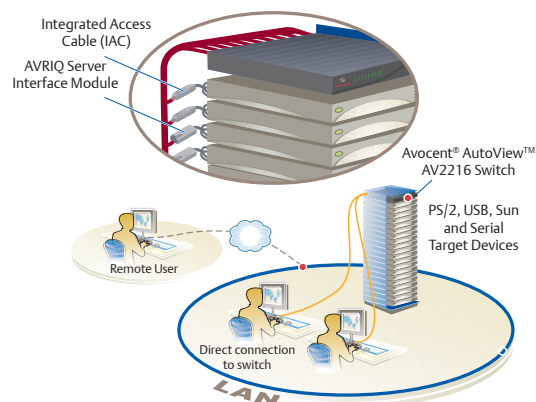
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AV-11110 R0815



Remote Digital Connection option enabled with purchase of a Remote Access Key.

ORDERING DETAILS

PART NUMBER	DESCRIPTION
AV2108-XXX	1x8 Cat-5 switch with USB, OSCAR™ graphical user interface OSD, virtual media and CAC support
AV2216-XXX	2x16 Cat-5 switch with USB, OSCAR™ graphical user interface OSD, virtual media and CAC support
RAK-Key	AV2108 and AV2216 digital upgrade key

SERVER INTERFACE MODULES

MPUIQ-VMCHS	Server interface module for VGA, USB keyboard, mouse supporting virtual media, CAC and USB2.0.
MPUIQ-VMCHD	Server Interface Module for HDMI video, USB keyboard/mouse supporting virtual media, CAC and USB2.0.
MPUIQ-VMCDV	Server Interface Module for DVI video, USB keyboard/mouse supporting virtual media, CAC and USB2.0.
MPUIQ-VMCDP	Server Interface Module for DisplayPort video, USB keyboard/mouse supporting virtual media, CAC and USB2.0.

CABLES

PS2IAC-7	7 ft. PS2 CAT-5 integrated access cable
PS2IAC-10	10 ft. PS2 CAT-5 integrated access cable
PS2IAC-15	15 ft. PS2 CAT-5 integrated access cable
USBIAC-7	7 ft. USB CAT-5 integrated access cable
USBIAC-10	10 ft. USB CAT-5 integrated access cable
USBIAC-15	15 ft. USB CAT-5 integrated access cable