

Avocent Data Sheet

AutoView® KVM Switches

USB and PS/2 KVM Switching



AutoView 1415, 1515, 2015 and 2030 KVM switches are designed for SMB server rooms. They include multi-platform support, space-saving CAT-5 cabling and an advanced on-screen display (OSD) with multiple language support.

USB and PS/2 KVM Switching Built for SMB Server Room Environments

If you are tasked with providing multi-platform support but have limited rack space in your SMB server room, help has arrived. A new series of Avocent KVM switches provides support for your USB and/or PS/2 keyboards and mice. The AutoView switch also provides support for USB, PS/2, Sun® and serial target devices.

Designed to fit your SMB server room environment are the 8-port AutoView 1415 single-user switch, the multi-user 8-port AutoView 1515 switch and 16-port AutoView 2015 and AutoView 2030 switches. Each switch includes a convenient OSD that allows easy configuration and quick server selection.

The AutoView switch series includes two unique cabling options. Integrated access cables offer server room environments flexible cabling lengths of 7, 10 and 15 feet between the target device and the switch. Integrated access cables provide PS/2 and USB support. The server interface module, with PS/2, USB, Sun and serial support provides up to 100 feet between the target device and the switch with your existing cabling infrastructure. Both cabling options automatically assign and retain unique server names for each attached server, which simplifies installation and eases reconfiguration.

Benefits

Local Port

Support for USB and/or PS/2 user keyboards and mice.

Single Solution

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

Graphical, Multilingual OSD

Advanced, graphical OSD eases system configuration and server selection.

Space-Saving

CAT-5, thin cabling saves space in the rack and allows up to a 100-foot 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.

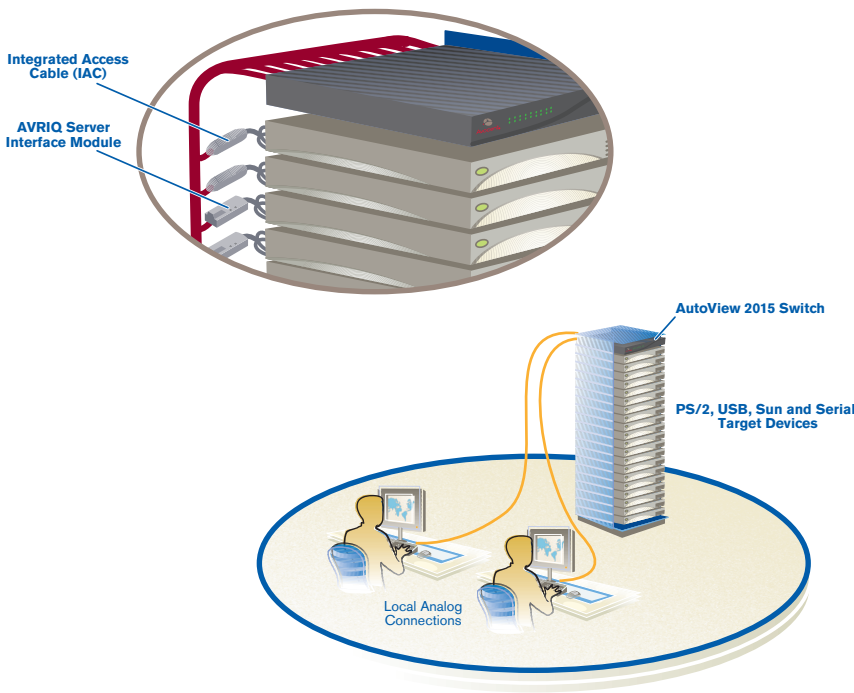
Powerful User Access Control

An administrator can grant KVM access to only certain users. The administrator can also limit KVM access to only specific targets on the switch. The AutoView 2030 switch supports smart card/CAC authentication to target devices, enabling the extension of two-factor authentication requirements.

ORDERING DETAILS

PART NUMBER	DESCRIPTION
AV1415-XXX	AutoView 1415 1x8 CAT-5 KVM switch with USB and PS/2 local user and multi-platform target device support
AV1515-XXX	AutoView 1515 2x8 CAT-5 KVM switch with USB and PS/2 local user and multi-platform target device support
AV2015-XXX	AutoView 1515 2x16 CAT-5 KVM switch with USB and PS/2 local user and multi-platform target device support
AV2030-XXX	AutoView 2030 16-port dual user, PS2/USB KVM switch with OSD, includes virtual media

For country-specific availability, please contact an Avocent sales representative.



The AutoView switching solution provides support for USB and/or PS/2 user keyboards and mice and USB, PS/2, Sun or serial target devices in a single solution.

Specifications

Mechanical

Size: 1.75 in. (4.45 cm)H, 17 in. (43.18 cm)W, 8 in. (20.3 cm)D

Weight: 8 lbs. (3.6 Kg) without cables

Style: Rack mount

Environmental

Operating Temperature: AutoView 1415, 1515, 2015: -50° to 122° F (10° to 50° C); AutoView 2030: 32° to 122° F (0° to 50° C)

Storage Temperature: -4° to 140° F (-20° to 60° C)

Power

Operating Voltage: 100-240 VAC auto-sensing

Power Consumption: 50-60 Hz

Input: 40 W maximum

Supported Hardware

Computers: PS/2, Sun, USB and serial

Monitors: VGA, SVGA (XGA, XGA-II with adaptor), 1600x1200 @ 75 Hz

Peripherals: USB and/or PS/2 keyboard and mouse, Microsoft® Explorer mouse, Microsoft IntelliMouse® family, IBM® Scrollpoint®, Logitech® Mouseman® Wheel, Logitech Trackman® Marble Wheel, Logitech Marble® FX and Kensington 4-button mouse, Microsoft PS/2 tilt wheel mouse

Standards

Approved Agencies:

UL, FCC Class A, cUL, ICES Class A, CE, GS, IRAM, GOST, VCCI, Class A, MIC Class A, C-Tick

Warranty

Two Years