



ADDERVIEW IP

KVM switch and KVM-via-IP package that delivers the benefits of an advanced KVM switch with the convenience of remote IP access, providing a powerful server management solution.

The AdderView IP combines the advantages of a professional grade KVM switch with the flexibility of global KVM-via-IP access.



The KVM and IP functions are provided by AdderView and AdderLink products, configured to work together as a single integrated system enabling local (server room) and global, IP based control of 8 or 16 computers (or more when cascaded). The AdderView IP offers a dual-access KVM switch with On-Screen-Display control and a KVM-via-IP solution that uses HTTP Java viewers or RealVNC for highly secure connections and high performance.

The package provides one IP connection but the product maybe upgraded to provide dual simultaneous IP sessions by connecting a second AdderLink IP.



FEATURES

Independent operation

Gives full control even during boot up, BIOS level or computer crash states. The AdderView IP will work even if the controlled devices are not operating.

High video performance

Both local and remote users enjoy exceptionally high video performance. Remote users of the AdderView IP can use a standard web browser but for superior graphical performance RealVNC is used. Free of the limitations of HTTPS, Real VNC greatly enhances video performance.

Highly secure

Employing enterprise grade security (using AES 128 bit encryption and RSA 2048 bit public key authentication) as standard the AdderLink IP is further enhanced by the use of RealVNC that does not rely upon users checking the validity of HTTPS security certificates.

User management

Knowing who does what and when is crucial for any server management service. The AdderView IP supports up to 16 user profiles, and enables access rights for each user to be defined. Each user's activity is recorded and time stamped. The resulting log can be exported for historical review.

Power control

When attached computers crash or require resetting, often the only solution is to power them off and back on again. The AdderView IP allows for the integration of power switching devices that can be controlled through the user interface.

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TECHNICAL SPECIFICATIONS

Video modes	Global IP: Supports standard PC, Sun and Mac video modes up to resolutions of 1600 x 1200 with scalable viewer. Local: 1900 x 1440, DDC compliant
Hardware compatibility	Supports PC, RS/6000, Alpha and SGI computers using PS/2 or Sun (USB & 8-pin styles) and Mac (USB) when using the appropriate CCUSB / CCSUN interface cables
O/S compatibility	All known software and operating systems including Windows (all), DOS, Linux, Unix, BSD, Sun OS, Solaris, Mac OS, NetWare etc
Local consoles	Video: HD-15, Keyboard/Mouse: MiniDin6 (x2)
Connections	Ethernet: RJ45 10/100 autosensing. Serial: 2 x DB9 (power control and modem). Computer: Video: HD-15, Keyboard/Mouse: MiniDin6
Physical design	IP unit: 1U compact case, robust metal construction. 198mm/7.92" (w), 44mm/1.76" (h), 120mm/4.8" (d), 0.75kg/1.65lbs. 1U rack mount kit included. 8 port switch unit: 482mm/19" (w) 45mm/1.8" (h) 205mm/8" (d) 1U rack mount kit included. 16 port switch unit: 482mm/19" (w) 90mm/3.5" (h) 205mm/8" (d) 2U rack mount kit included
Power supply	100-240VAC 50-60Hz
Operating temperature	0°C to 40°C / 32°F to 104°F
Approvals	CE, FCC
Order codes	8 port AVIP208-XX 16 port AVIP216 -XX (XX=Country Code)

Local, Remote and Global KVM Control



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