

# APC Next Generation KVM

## Enterprise Offering

Rack KVM switches allow for consolidated local and remote access and control of connected servers. KVM switches help reduce total cost of ownership--minimizing space, hardware, and cabling by leveraging just one keyboard, monitor, and mouse for multiple servers.

- Enterprise models with advanced features for high-end applications
- IP models limit the need for physical access to the datacenter removing the risk of human interaction as the number one reason for datacenter failures
- KVM Access software with 80 nodes included on IP models for advanced server management consolidation. (Upgradeable to 1024 nodes)
- Out-of-band management when network is unavailable
- Optional three level cascading with access to up to 8192 servers with one IP address
- Virtual Media support on all cascaded models
  - User can redirect their laptop's CD-ROM drive, flash drive, or other mass storage devices to the destination server
- Switched rack PDU integration for server power management
- USB peripheral and serial support
- 1U Mounting behind APC rack LCD console with optional bracket kit (KVM-LCDMOUNT)
- Redundant power and network for maximum up-time
- CAC reader support
- Server modules with Cat5e or higher cable connectivity for ultimate flexibility
  - Hot pluggable to add/remove components without turning on/off KVM
  - Device ID stored in module for hot swappable server changes



**Support for VGA Resolutions up to 1600 x 1200 at 60 hz**

**Advanced security with local authentication, LDAP, LDAPS, RADIUS, and Active Directory**



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## Model information



KVM2132P



KVM-USBVMCAC

	APC Part #	Description
<b>IP</b>	KVM2132P	2 remote users x 1 local user x 32 port IP KVM with Virtual Media (VM)
	KVM2116P	2 remote users x 1 local user x 16 port IP KVM with VM
<b>Analog</b>	KVM0216A	0 remote users x 2 local user x 16 port analog KVM with VM
<b>Server Modules</b>	KVM-PS2	PS / 2 Server Module
	KVM-USB	USB Server Module
	KVM-USBVM	USB Server Module with VM
	KVM-USBVMCAC	USB Server Module with VM and CAC Reader capability
	KVM-PS2VM	PS / 2 Server Module with VM
	KVM-SERIAL	Serial Server Module
<b>Software upgrade</b>	SEKVM1024N	Enterprise software License upgrade for up to 1024 nodes (Contact APC Sales)
<b>Hardware</b>	KVM-LCDMOUNT	Kit (Bracket and Cords) to mount KVM behind Rack LCD Console
<b>Bundle</b>	KVM-BN001	KVM2116P with APC 17" Rack LCD (AP5717) and USB VM server module . Also includes 1U mounting bracket kit.
<b>Rack PDU cable</b>	AP5641	APC KVM to APC Switched Rack PDU power management cable

	IP/Digital		Analog
	KVM2132P	KVM2116P	KVM0216A
<b>Server ports</b>	<b>32</b>	<b>16</b>	<b>16</b>
<b>LAN</b>	<b>2</b>	<b>2</b>	
<b>Local Console Ports</b>	<b>1</b>	<b>1</b>	<b>2</b>
<b>PDU ports</b>	<b>2</b>	<b>2</b>	<b>2</b>
<b>Power Inlet</b>	<b>2</b>	<b>2</b>	<b>2</b>
<b>Modem</b>	<b>1</b>	<b>1</b>	



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