APC Next Generation KVM

Small-Medium Business (SMB) 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.

- SMB models with cost -effective features and consolidated server management
- IP model limits 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 on IP model
- Two-leveling cascading on IP model and chaining on analog models for control of up to 512 servers
- Virtual Media support on Digital/IP model only
  - User can redirect their laptop's CD-ROM drive, flash drive, or other mass storage devices to the destination server
- USB peripheral support
- 1U Mounting behind APC rack LCD console with optional bracket kit (KVM-LCDMOUNT)
- 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

KVM0116A

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

Advanced security on IP model with local authentication, LDAP, LDAPS, RADIUS, and Active Directory

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Model information

KVM1116P

KVM-USB

	APC Part #	Description
IP	KVM1116P	1 remote users x 1 local user x 16 port IP KVM with VM
Analog	KVM0116A	0 remote users x 1 local user x 16 port analog KVM
	KVM0108A	0 remote users x 1 local user x 8 port analog KVM
Server Modules	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
Software upgrade	SEKVM1024N *	Enterprise software License upgrade for up to 1024 nodes (Contact APC Sales)
Hardware	KVM-LCDMOUNT	Kit (Bracket and Cords) to mount KVM behind Rack LCD Console

* Compatible only with KVM1116P

	IP/Digital	Analog	
	KVM1116P	KVM0116A	KVM0108A
Server ports	16	16	8
LAN	1		
Local Console Ports	1	1	1
Power Inlet	1	1	1
Modem	1		
Virtual Media	X		
Cascade	X		
Chain		X	X

KVM0116A

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