

KM0216/KM0432/KM0832

2 / 4 / 8 users 16 / 32-port Analog Matrix CAT5 KVM



ATEN's Matrix KVM Switches, KM0216, KM0432, and KM0832, provide a convenient way for IT administrators to maximize efficiency while managing mission-critical data. Designed for 2/4/8 consoles and 16/32 ports, these switches feature multi-platform support both for computers and consoles. RJ45 connection and Auto Signal Compensation (ASC) allows signals to travel up to 500 feet from the switch to the users and to the computers. Therefore, consoles can be separated from the computers by a distance of 1000 feet.

Features

- Easy to operate
- High security features (3 level password)
- Multiple users simultaneously access
- Maximum remote local control
- Detachable front panel design
- OSD operation
- Auto scan
- Firmware upgradeable
- Expanding auto sensing

Package Contents

- 1 x KM0216, KM0432, or KM0832
- 1 x power code
- 1 x rack mount kit

Compatible Server Interface Module

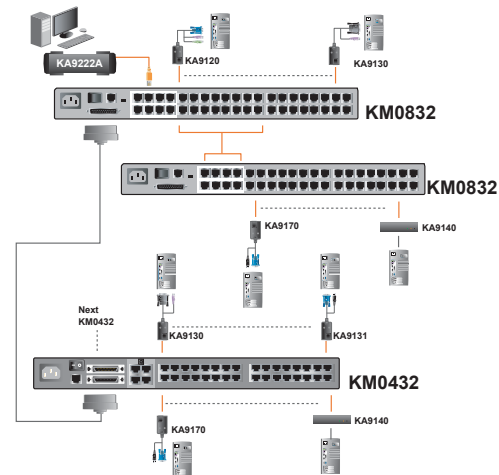
- KA9120, PS/2 server module
- KA9170, USB server module
- KA9130, legacy Sun server module
- KA9131, USB Sun server module
- KA9140, serial module with local console

Compatible KVM

- KM0432, 4 users 32-port KVM
- KM0216, 2 users 16-port KVM
- CS9138, 8-port PS/2 KVM switch
- CS9134, 4-port PS/2 KVM switch

Note: See user manuals for details about interconnectivity between switches

Diagram



Specifications

Function	KM0216	KM0432	KM0832	
Computer Connections	Direct: 16 Maximum: 2000	32 4000	32 8000	
Console Connections	2	4	8	
CPU Port Selection		OSD, Hotkeys		
Connectors	Console Port	2 x RJ-45 Female	4 x RJ-45 Female	8 x RJ-45 Female
	CPU Port	16 x RJ-45 Female	32 x RJ-45 Female	32 x RJ-45 Female
	Daisy Chain(in)	1 x HPDDB-50 Female	1 x HPDDB-50 Female	-
	Daisy Chain(out)		1 x HPDDB-50 Female	
	Configuration/Firmware		1 x RJ45 Female	
	Power		1 x 3 Prong AC Socket	
Switches	Reset		1 x pushbutton	
	Power		1 x Rocker	
	Firmware Recovery		1 x Slide	
	User port 1			1 x Slide Switch
LEDs	Console Port (On Line)	2 (Green)	4 (Green)	8 (Green)
	CPU-Port (On Line/ Selected)	16 Dual-colored(green/orange)	32 Dual-colored(green/orange)	32 Dual-colored(green/orange)
	Power		1 (Blue)	
Input/Output Rating	100~240 VAC; 50/60Hz; 1A	100~240 VAC; 50/60Hz; 1A	100~240 VAC; 50/60Hz; 1A	
Power Consumption	120V, 19W/230V, 20W	120V, 13.9W/230V, 13.9W	120V, 19W/230V, 20W	
Emulation	Keyboard/Mouse	PS/2, USB, SUN, Serial		
Scan Interval		1~240 sec.		
Video Resolution		1024x768 @ 500 ft.	1024x768 @ 1000 ft.	
Environment	Operating Temperature	32~104F (0~40C)		
	Storage Temperature	-4~140F (-20~60C)		
	Humidity	0~80% RH, Non-condensing		
Physical Properties	Housing	Metal		
	Weight	9.2 lb. (4.2 Kg)	10.1 lb. (4.6Kg)	10.8 lb. (4.9 Kg)
	Dimension (Lx Wx H)	17.2x11.2x1.7 in. (43.8x28.4x4.4 cm)	17.2x11.2x1.7 in. (43.8x28.4x4.4 cm)	17.2x15x1.7 in. (43.8x38.0x4.4 cm)