



16 Port Cat-5 High-Density KVM Switch KH1516

The KH1516, the 16-port KVM switch allows you to access and control up to 512 computers from a single keyboard/monitor/mouse console. The KH1516 features RJ-45 connectors and CAT-5 cable to link to the computers. Combined with Auto Signal Compensation (ASC) signals can travel up to 130 feet and still maintain high video resolution. Utilizing PS/2 and USB KVM adapter for the final linkup, the KH1516 permits any combination of PC, Macs, SUN computers, and serial devices to coexist on the installation.

Distributor Part NO. : Contact Aten for part number @ 949.428.1111

Features:

- A single console controls up to 16 computers
- Daisy chain up To 31 additional units - Control up to 512 computers from a single console
- Auto-Sensing of station position on daisy chained installations.
- Front panel LED indicates station position port names automatically reconfigured when station sequence is changed
- No software required
- Convenient computer selection via port selection switches, Hot keys, and intuitive on screen display (OSD) menus
- AutoScan feature for monitoring user-selected computers
- Hot pluggable - Add or remove computers without having to power down the switch
- Two level password security - Only authorized users view and control the computers - Up to four users plus an administrator - Separate profiles for each users.
- Two level logout - Manual and timed
- Firmware upgrade through flash ROM
- PS/2 keyboard and mouse emulation - Computers boot even when the console focus is elsewhere
- Supports PS/2 compatible mice, Microsoft Intellimouse Explorer, Logitech FirstMouse+
- Extends the distance between computers and the switch- up to 130' for resolution of 1280 x1024@ 60Hz, 100' for resolution of 1600 x 1200@ 60Hz.
- Rack mountable in 19" system rack (1U)

Requirements:

At console side:

- A VGA, SVGA, or Multisync monitor
- A PS/2 mouse
- A PS/2 keyboard

At Computer side:

- A VGA, SVGA or Multisync video output port
- CAT5, CAT5e or CAT6 cable - Connecting KH1516 to each of computer adapters
- KA9520 - Connecting from KH1516 to PS/2 computers
- KA9570 - Connecting from KH1516 to USB computers
- KA9130 - Connecting from KH1516 to legacy Sun computers
- KA9131 - Connecting from KH1516 to USB Sun computers
- KA9140 - Connecting from KH1516 to Serial computers

Package Content:

- 1 x KH1516 KVM Switch
- 1 x firmware upgrade cable
- 1 x 3 prong AC power cord
- 1 x rack mounting kit
- 1 x user manual

Specification :

* Master Carton	
Width	10.2 in. (25.8 cm)
Height	15 in. (38.3 cm)
* Master Carton Qty.	3
Depth	22.5 in. (57.0 cm)
Switches	
Reset	1 x semi-recessed pushbutton
Power	1 x Rocker
Connectors	
Power	1 x 3-prong AC socket
*** Unit Package Dimensions	
Width	4.6 in. (11.8 cm)
Height	9.3 in. (23.5 cm)
Length	21.7 in. (55 cm)
Computer Connections	
Direct	16
Daisy Chain or Cascading	512
Emulation	
Mouse	PS/2
Keyboard	PS/2
LEDs	
Selected	16 (Red)
Station ID	2 x 7 Segments

On Line	16 (Green)
Power On	1 (Blue)
Console Connectors	
Monitor	1 x HDB-15 F
Mouse	1 x 6 pin mini-DZN F
Flash ROM Upgrade	RJ11
Keyboard	1 x 6 pin mini-DZN F
Power	
Amps	1 amp
Voltage	AC 100- 240 V Auto Sensing
Housing	
Case	Metal
Weight	
Master Carton Wt.	21 lb. (9.5 kg)
Unit Pack Wt.	6 lb. (2.7 kg)
*** Unit Dimensions	
Height	1.7 in. (4.4 cm)
Length	17.2 in. (43.7 cm)
Width	6.3 in. (16.1 cm)
CPU Connectors	
Keyboard, Mouse, and Monitor	16 x RJ-45 for Cat-5 cable
Scan Interval	User Specified: 1 - 255 secs.
Humidity	0 - 80% RH, Non-condensing
Operating Temperature	32F~122F (0C~50C)
Port Selection	Hotkeys ; OSD (On Screen Display); Push Button
Video Resolution	1600x1200@ 60Hz(100 ft), 1280 x1024@ 60 Hz (130 ft)
Power Consumption	27 W
Storage Temperature	-4F~140F (-20C~60C)
Daisy Chain	1 x DB-25M ; 1 x DB-25F
Security	2-level password security