

ALTUSCN™ KH1508/KH1516

Cat 5 High-Density KVM Switch

The KH1508 / KH1516 KVM Switches are control units that allow access to multiple computers from a single KVM (keyboard, monitor, and mouse) console. The KH1508 / 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 40 meters and still maintain high video resolution. Utilizing PS/2 and USB KVM Adapter Cables for the final linkup, the KH1508 / KH1516 permits any combination of PCs, Macs, Sun computers, and serial devices to coexist on the installation.



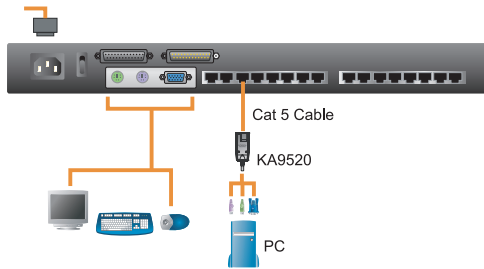
KH1508



KH1516

| | | |
|--|--------------------------|--|
| 1 Local User | Console PS/2 | Computers PS/2, USB, Sun, Serial |
| OS Support Win, Mac, Linux, Unix, Sun, FreeBSD | Expansion Daisy Chain | |

Diagram



KVM Adapter Cable:

| Function | Module |
|--|--------|
| Connect to devices with PS/2 ports | KA9520 |
| Connect to devices with USB ports | KA9570 |
| Connect to Sun Legacy systems (with 13W3 port) | KA9130 |
| Connect to Sun USB systems | KA9131 |
| Connect to serial based devices | KA9140 |

Features

- A single console controls up to 8 (KH1508) or 16 (KH1516) computers
- Dedicated chain ports - daisy chain up to 31 additional units - control up to 512 computers from a single console
- Extends the distance between computers and switch - up to 40 m (130') for resolutions of 1280 x 1024 @ 60Hz, 30m (100') for resolution of 1600 x 1200 @ 60Hz
- Custom ASIC (patent pending) auto-senses station's position on daisy chained installations - no need for manual DIP switch setting - front panel LED indicates station's position
- Multiplatform support: PC, Mac, Sun and terminal-based systems
- No software required - convenient computer selection via port selection switches, Hotkeys and intuitive On Screen Display (OSD) menus
- Auto Scan feature for monitoring user-selected computers
- Hot Pluggable - add or remove switches/computers without having to power down the switches
- Two level password security - only authorized users view and control the computers - up to four Users plus an Administrator with separate profiles for each
- Two level logout - Manual and Timed
- PS/2 keyboard and mouse emulation - computers boot even when the console focus is elsewhere
- Superior video quality - supports resolutions of up to 1600 x 1200 @ 60Hz
- Multi-language support: American/UK English; Traditional Chinese; Japanese; French; German; Korean
- Rack Mountable in 19" System Rack (1U)

Specifications

| Function | | KH1508 | KH1516 | |
|----------------------|---|------------------------------|------------------------------------|--|
| Computer Connections | Direct | 8 | 16 | |
| | Max. | 256 (via Daisy Chain) | 512 (via Daisy Chain) | |
| Port Selection | | OSD; Hotkey; Pushbutton | | |
| Connectors | Console Ports | Keyboard | 1 x 6-pin Mini-DIN Female (Purple) | |
| | | Video | 1 x HDB-15 Female (Blue) | |
| | | Mouse | 1 x 6-pin Mini-DIN Female (Green) | |
| | KVM Ports | 8 x RJ-45 Female | 16 x RJ-45 Female | |
| | Daisy Chain Ports | In | 1 x DB-25 Female (Black) | |
| | | Out | 1 x DB-25 Male (Black) | |
| | F/W Upgrade | 1 x RJ-11 Female (Black) | | |
| Power | 1 x 3-prong AC Socket | | | |
| Switches | Port Selection | 8 x Pushbutton | 16 x Pushbutton | |
| | Reset | 1 x Semi-recessed pushbutton | | |
| | F/W Upgrade | 1 x Slide | | |
| | Power | 1 x Rocker | | |
| LEDs | On Line | 8 (Green) | 16 (Green) | |
| | Selected | 8 (Orange) | 16 (Orange) | |
| | Power | 1 (Blue) | | |
| | Station ID | 2 x 7-segment (Orange) | | |
| Emulation | Keyboard / Mouse | PS/2 | | |
| Video | 1600X1200@ 60Hz (30m); 1280 x 1024@60Hz (40m) | | | |
| Scan Interval | 1-255 Seconds | | | |
| I/P Rating | 100-240 VAC; 50/60 Hz; 1A | | | |
| Power Consumption | | 25W | 27W | |
| Environment | Operating Temp. | 0-50°C | | |
| | Storage Temp. | -20-60°C | | |
| | Humidity | 0-80% RH, Non-condensing | | |
| Physical Properties | Housing | Metal | | |
| | Weight | 2.75 Kg | | |
| | Dimensions | 43.70 x 16.10 x 4.40 cm | | |

* All specifications are subject to change without notice.